8260B SAMPLE / QC DATA

DATE ANALYZED: 10 18 00

INSTRUMENT ID: MSD

SAMPLES: EO3060329-13 → 28

STL Los Angeles

PJK 10/2

Batch ID: 0273207

GC/MS VOA Run Log

☐ EPA 524.2 ☐ EPA 624 ☑ SW8260B [SOP: CORP-MS-0002 Rev 2] ☐ 5030B ☐ 5035

Inst ID: MSD EM Set: 1706 Tune File: BFB.U Seq File: 10/18/BD

Init. Cal ID: 8260BDA 10-4-2000 Date: 10/18/2000 PM

Inj. Time	Analyst	File ID	Work Order #	AS #	Matrix	Sample Wt/Vol	Dil.	I.S.	Run	Rerun	pH	Comments
20:15	AD	DT1586	50ng BFB			1µl			✓			MSVOA1198-1
20:35		DS2550	50ppb 826013	1	-S	5g	1.0	143	✓			I1257-1, S1 STD1249-1
21:16		DI3172	LCS 1018BD	2				144	✓			2C1260-1
21:40		73	MB-1018BD	3				139	✓			
22:29		74	DLPJ5101	4				138	✓			EOJ060329-13
23:00		75	DLPJ6101	5				132	✓			-14
23:32		76	DLPJ5102S	6				139	✓			13MS
0:04		77	DLPJ5103D	7				141	✓			MSD
~~20:15~~	0:36	78	DLPJ8101	8				130	✓			-15
1:08		79	DLPJA101	9				139	✓			-16
1:39		80	DLPJC101	10				135	✓			-17
2:11		81	DLPJP101	11				135	✓			-18
2:43		82	DLPJF101	12				133	✓			-19
3:15		83	DLPJH101	13				129	✓			-20
3:46		84	DLPJJ101	14				131	✓			-21
4:18		85	DLPJK101	15				132	✓			-22
4:50		86	DLPJN101	16				130	✓			-23
5:22		87	DLPJM101	17				100	✓			-24
5:53		88	DLPJN101	18				129	✓			-25
6:25		89	DLPJO101	19				129	✓			-26
6:57		90	DLPJT101	20				119	✓			-27
7:29		DI31 91	DLPJV101	21				118	✓			-28

000637

000112

G:\FORMS\Run Log\MSV Runlog.DOC

Version 01/04/99

BOE-C6-0170286

8A
VOLATILE INTERNAL STANDARD AREA SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: SDGA54651

Lab File ID (Standard): DS2550 Date Analyzed: 10/18/00

Instrument ID: MD Time Analyzed: 2035

Matrix:(soil/water) SOIL Level:(low/med) LOW Column:(pack/cap) CAP

		IS1 AREA #	RT	IS2 (CBZ) AREA #	RT	IS3 (DCB) AREA #	RT
	12 HOUR STD	1436338	7.10	1275585	12.63	943051	17.28
	UPPER LIMIT	2872676	7.60	2551170	13.13	1886102	17.78
	LOWER LIMIT	718169	6.60	637793	12.13	471526	16.78
	EPA SAMPLE NO.						
01	D13172	1449656	7.10	1282736	12.61	932779	17.27
02	D13173	1392456	7.10	1253280	12.61	919533	17.26
03	D13174	1386565	7.09	1261500	12.61	915093	17.27
04	D13175	1325104	7.09	1208777	12.61	808541	17.27
05	D13176	1391120	7.10	1245207	12.61	932094	17.26
06	D13177	1410699	7.08	1278709	12.61	944574	17.26
07	D13178	1306342	7.09	1196644	12.62	840442	17.26
08	D13179	1398120	7.10	1268441	12.62	903917	17.27
09	D13180	1356394	7.10	1267787	12.61	905533	17.26
10	D13181	1352789	7.10	1272667	12.62	913223	17.27
11	D13182	1337444	7.10	1235981	12.63	889515	17.29
12	D13183	1292969	7.09	1200861	12.62	853499	17.27
13	D13184	1316629	7.10	1222551	12.61	867500	17.27
14	D13185	1329917	7.10	1203206	12.62	835651	17.27
15	D13186	1304362	7.09	1217071	12.62	866577	17.27
16	D13187	1000877	7.10	861122	12.61	567987	17.26
17	D13188	1293732	7.08	1191425	12.60	863246	17.26
18	D13189	1294733	7.10	1205544	12.61	859960	17.26
19	D13190	1141452	7.10	1041722	12.61	709199	17.26
20	D13191	1189776	7.10	1089609	12.62	787901	17.27
21							
22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

UPPER LIMIT = +100% of internal standard area.
LOWER LIMIT = - 50% of internal standard area.

Column used to flag internal standard area values with an asterisk.

FORM VIII VOA 1/87 Rev.

STL Los Angeles

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\DT1586.D
Lab Smp Id:
Inj Date : 18-OCT-2000 20:15
Operator : AD Inst ID: md.i
Smp Info : 50 ng BFB,bfb,,,,,,bfb.m
Misc Info : 1uL;1198-1,,,,3,all.sub
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\BFB.M
Meth Date : 11-Jul-2000 09:15 Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.00 Sample Matrix: WATER
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * Vf * VI

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	1.000	Injection Volume

RT	EXP RT	(REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
1.8041	1.8000	(0.000)	95	67608			0.00- 100.00	100.00
1.8041	1.8000	(0.000)	50	12852			15.00- 40.00	19.01
1.8041	1.8000	(0.000)	75	33328			30.00- 60.00	49.30
1.8041	1.8000	(0.000)	96	5737			5.00- 9.00	8.49
1.8041	1.8000	(0.000)	173	0			0.00- 2.00	0.00
1.8041	1.8000	(0.000)	174	54789			50.00- 0.00	81.04
1.8041	1.8000	(0.000)	175	4468			5.00- 9.00	8.15
1.8041	1.8000	(0.000)	176	54901			95.00- 101.00	100.20
1.8041	1.8000	(0.000)	177	4023			5.00- 9.00	7.33

MD 10/18/2000

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\DT1586.D

Date : 18-OCT-2000 20:15

Client ID:

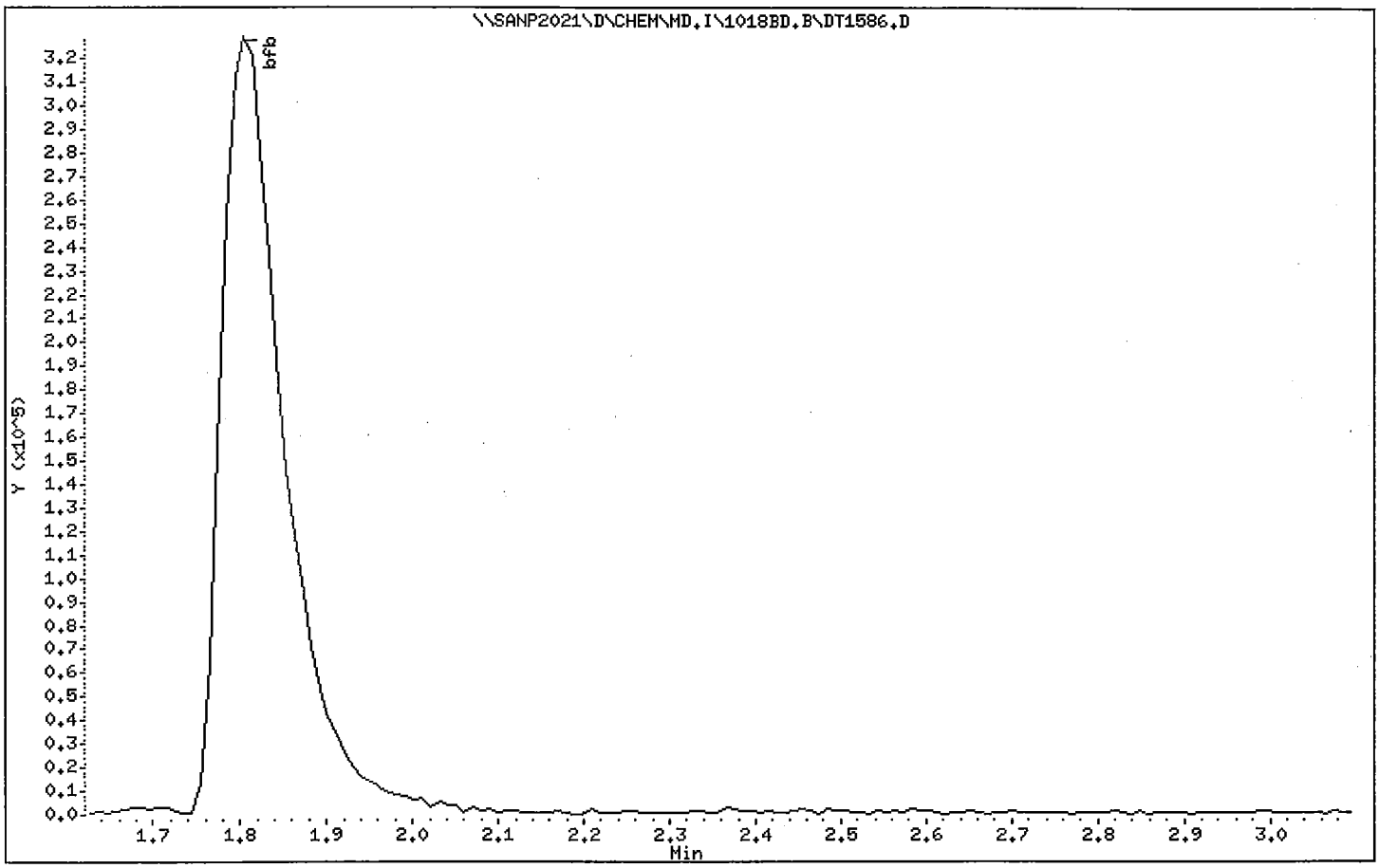
Instrument: md.i

Sample Info: 50 ng BFB,bfb,,,,,,bfb.m

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\DT1586.D

Date : 18-OCT-2000 20:15

Client ID:

Instrument: md.i

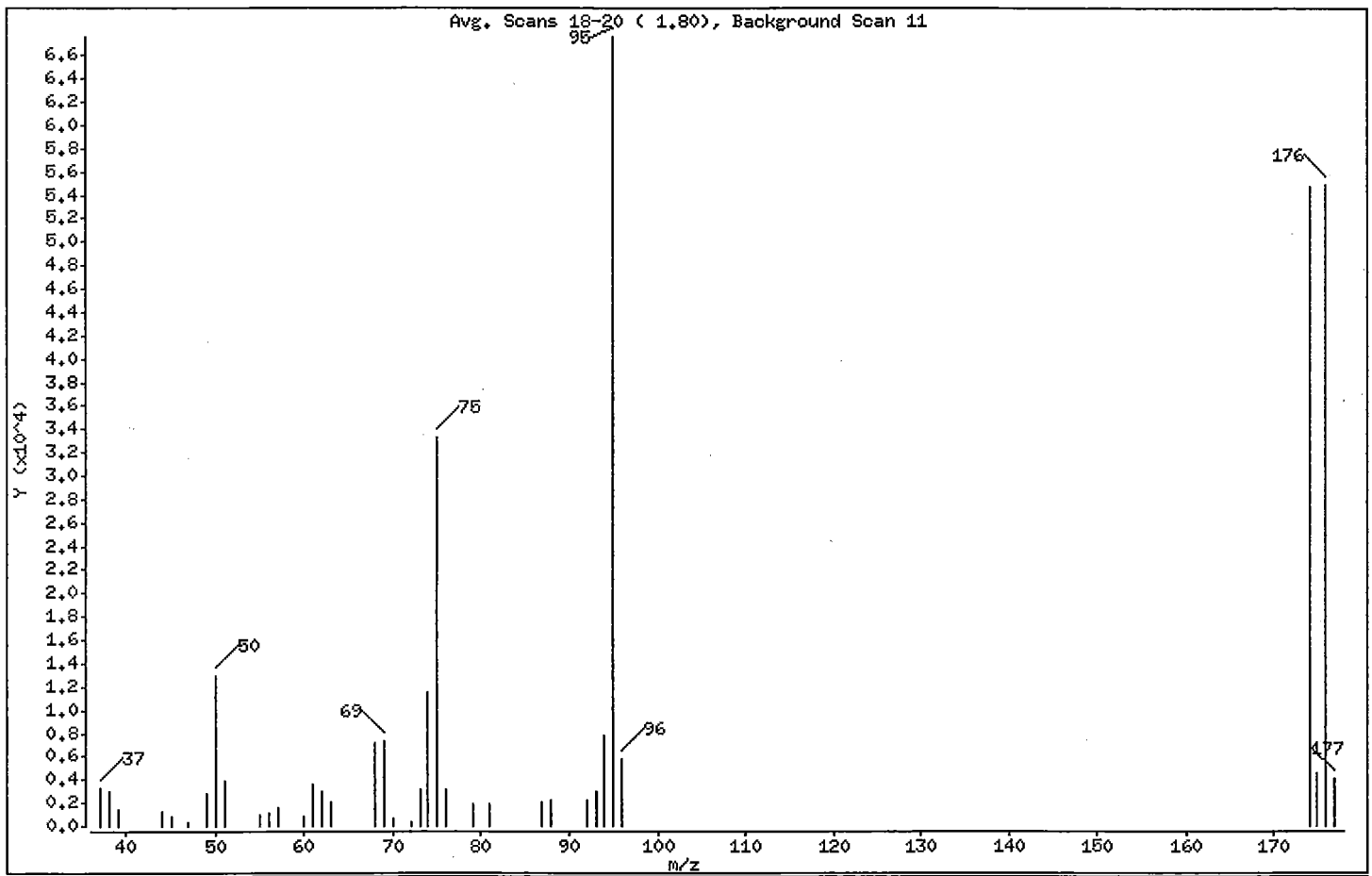
Sample Info: 50 ng BFB,bfb,,,,,,bfb.m

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.01
75	30.00 - 60.00% of mass 95	49.30
96	5.00 - 9.00% of mass 95	8.49
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	81.04
175	5.00 - 9.00% of mass 174	6.61 (8.15)
176	95.00 - 101.00% of mass 174	81.20 (100.20)
177	5.00 - 9.00% of mass 176	5.95 (7.33)

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\DT1586.D

Date : 18-OCT-2000 20:15

Client ID:

Instrument: md.i

Sample Info: 50 ng BFB,bfb,,,,,,bfb.m

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Data File: DT1586.D
Spectrum: Avg. Scans 18-20 (1.80), Background Scan 11
Location of Maximum: 95.00
Number of points: 37

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	3250	56.00	1143	73.00	3110	94.00	7725
38.00	2916	57.00	1509	74.00	11451	95.00	67608
39.00	1412	60.00	769	75.00	33328	96.00	5737
44.00	1190	61.00	3564	76.00	3179	174.00	54784
45.00	718	62.00	3013	79.00	1869	175.00	4468
47.00	292	63.00	1954	81.00	1834	176.00	54896
49.00	2863	68.00	7077	87.00	1946	177.00	4023
50.00	12852	69.00	7280	88.00	2155		
51.00	3831	70.00	549	92.00	2116		
55.00	900	72.00	277	93.00	2946		

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CONTINUING CALIBRATION COMPOUNDS

Instrument ID: md.i Injection Date: 18-OCT-2000 20:35
Lab File ID: DS2550.D Init. Cal. Date(s): 04-OCT-2000 04-OCT-2000
Analysis Type: SOIL Init. Cal. Times: 11:03 14:02
Lab Sample ID: 50 PPB 8260B STD Quant Type: ISTD
Method: \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m

M 10/18/2000

	COMPOUND	RRF	RF50	MIN RRF	%D	MAX %D
	1 Dichlorodifluoromethane	0.44644	0.51442	0.010	15.2	50.0
	2 Vinyl chloride (*)	0.21607	0.23896	0.010	10.6	20.0
	3 Chloromethane (**)	0.19012	0.21395	0.100	12.5	50.0
	4 Bromomethane	0.21985	0.22511	0.010	2.4	50.0
	5 Chloroethane	0.13964	0.15468	0.010	10.8	50.0
	6 Trichlorofluoromethane	0.71629	0.87418	0.010	22.0	50.0
	7 Acrolein	0.01339	0.01133	0.001	-15.4	50.0
	8 1,1-Dichloroethene(*)	0.28163	0.27504	0.010	-2.3	20.0
	9 1,1,2-Trichlorotrifluoroeth	0.46984	0.49853	0.010	6.1	50.0
	10 Acetone	0.05535	0.05678	0.010	2.6	50.0
	11 Iodomethane	0.54249	0.68237	0.001	25.8	50.0
	12 Carbon disulfide	0.63173	0.61289	0.010	-3.0	50.0
	13 Methylene chloride	0.28611	0.27482	0.010	-3.9	50.0
	14 t-Butanol	0.00532	0.00541	0.001	1.7	20.0
	15 trans-1,2-Dichloroethene	0.32668	0.30894	0.010	-5.4	50.0
	16 Acrylonitrile	0.04256	0.04207	0.001	-1.2	20.0
	17 Methyl-tert-butyl ether[MTB	0.75221	0.72435	0.010	-3.7	50.0
	18 1,1-Dichloroethane (**)	0.56293	0.53528	0.100	-4.9	50.0
	19 Vinyl acetate	0.72587	0.68644	0.010	-5.4	50.0
	20 Isopropyl ether	0.97354	0.92019	0.010	-5.5	20.0
	21 2,2-Dichloropropane	0.61103	0.59810	0.010	-2.1	50.0
	22 Tert-butyl ethyl ether	0.93101	0.90867	0.010	-2.4	20.0
	23 cis-1,2-Dichloroethene	0.33158	0.32999	0.010	-0.5	50.0
	24 2-Butanone	0.09614	0.09316	0.010	-3.1	50.0
	25 Bromochloromethane	0.21883	0.22816	0.010	4.3	50.0
	26 Chloroform (*)	0.73233	0.71881	0.010	-1.8	20.0
	27 Tetrahydrofuran	0.05809	0.06114	0.010	5.2	50.0
M	28 1,2-Dichloroethene (total)	0.32913	0.31947	0.010	-2.9	50.0
$	29 Dibromofluoromethane	0.71120	0.73261	0.010	3.0	50.0
	30 1,1,1-Trichloroethane	0.76256	0.78456	0.010	2.9	50.0
	31 Carbon Tetrachloride	0.72937	0.76598	0.010	5.0	50.0
	32 1,1-Dichloropropene	0.54325	0.51940	0.010	-4.4	50.0
$	33 1,2-Dichloroethane-d4	0.48005	0.45623	0.010	-5.0	50.0
	34 1,2-Dichloroethane-d4 2nd	0.09685	0.09847	0.010	1.7	50.0
	35 Benzene	0.84852	0.82764	0.010	-2.5	50.0

STL Los Angeles

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: md.i Injection Date: 18-OCT-2000 20:35
Lab File ID: DS2550.D Init. Cal. Date(s): 04-OCT-2000 04-OCT-2000
Analysis Type: SOIL Init. Cal. Times: 11:03 14:02
Lab Sample ID: 50 PPB 8260B STD Quant Type: ISTD
Method: \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m

	COMPOUND	RRF	RF50	MIN RRF	%D	MAX %D	
	36 1,2-Dichloroethane	0.53432	0.52469	0.010	-1.8	50.0	
	37 Tert-amyl methyl ether	0.88326	0.90456	0.010	2.4	20.0	
	39 Trichloroethene	0.46731	0.49033	0.010	4.9	50.0	
	40 1,2-Dichloropropane(*)	0.34594	0.33412	0.010	-3.4	20.0	
	41 Dibromomethane	0.32224	0.33854	0.010	5.1	50.0	
	42 Bromodichloromethane	0.71616	0.74554	0.010	4.1	50.0	
	43 1-Bromo-2-chloroethane	0.78851	0.53782	0.010	-31.8	50.0	
	44 2-Chloroethylvinyl ether	0.04393	0.06232	0.010	41.9	20.0	<-
	45 cis-1,3-Dichloropropene	0.54033	0.52549	0.010	-2.7	50.0	
	46 4-Methyl-2-pentanone	0.26017	0.25966	0.010	-0.2	50.0	
$	47 Toluene-d8	1.15749	1.08994	0.010	-5.8	50.0	
	48 Toluene (*)	1.22215	1.17204	0.010	-4.1	20.0	
	49 trans-1,3-Dichloropropene	0.55799	0.53893	0.010	-3.4	50.0	
	50 1,1,2-Trichloroethane	0.40315	0.39994	0.010	-0.8	50.0	
	51 Tetrachloroethene	0.55481	0.56078	0.010	1.1	50.0	
	52 1,3-Dichloropropane	0.63464	0.60863	0.010	-4.1	50.0	
	53 2-Hexanone	0.22062	0.21179	0.010	-4.0	50.0	
	54 Dibromochloromethane	0.73783	0.76342	0.010	3.5	50.0	
	55 1,2-Dibromoethane	0.61043	0.61798	0.010	1.2	50.0	
	57 Chlorobenzene (**)	0.98253	0.97248	0.300	-1.0	50.0	
	58 1,1,1,2-Tetrachloroethane	0.59402	0.59854	0.010	0.8	50.0	
	59 Ethylbenzene (*)	0.45846	0.44584	0.010	-2.8	20.0	
	60 m,p-Xylenes	0.57596	0.55401	0.010	-3.8	50.0	
	61 o-Xylene	0.55644	0.55423	0.010	-0.4	50.0	
	62 Styrene	0.92422	0.90750	0.010	-1.8	50.0	
M	63 Xylenes (total)	0.56945	0.55409	0.010	-2.7	50.0	
	64 Bromoform (**)	0.59517	0.62848	0.100	5.6	50.0	
	65 Isopropylbenzene	1.75437	1.75537	0.010	0.1	50.0	
	66 4-Bromofluorobenzene-2nd	0.99560	0.93213	0.010	-6.4	50.0	
$	67 4-Bromofluorobenzene	1.32880	1.21262	0.010	-8.7	50.0	
	68 Bromobenzene	0.83061	0.80961	0.010	-2.5	50.0	
	69 1,1,2,2-Tetrachloroethane(*	0.85523	0.82306	0.300	-3.8	50.0	
	70 1,2,3-Trichloropropane	0.28010	0.29181	0.010	4.2	50.0	
	71 n-Propylbenzene	2.58803	2.27884	0.010	-11.9	50.0	
	72 2-Chlorotoluene	0.62571	0.60211	0.010	-3.8	50.0	
	73 4-Chlorotoluene	0.65344	0.63232	0.010	-3.2	50.0	

STL Los Angeles

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: md.i Injection Date: 18-OCT-2000 20:35
Lab File ID: DS2550.D Init. Cal. Date(s): 04-OCT-2000 04-OCT-2000
Analysis Type: SOIL Init. Cal. Times: 11:03 14:02
Lab Sample ID: 50 PPB 8260B STD Quant Type: ISTD
Method: \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m

COMPOUND	RRF	RF50	MIN RRF	%D	MAX %D
74 1,3,5-Trimethylbenzene	2.08187	2.00727	0.010	-3.6	50.0
75 tert-Butylbenzene	2.15036	2.10190	0.010	-2.3	50.0
76 1,2,4-Trimethylbenzene	2.11961	2.02395	0.010	-4.5	50.0
77 sec-Butylbenzene	2.82015	2.73431	0.010	-3.0	50.0
78 1,3-Dichlorobenzene	1.39311	1.34484	0.010	-3.5	50.0
80 1,4-Dichlorobenzene	1.51990	1.43225	0.010	-5.8	50.0
81 p-Isopropyltoluene	2.32696	2.24683	0.010	-3.4	50.0
82 1,2-Dichlorobenzene	1.33233	1.28959	0.010	-3.2	50.0
83 n-Butylbenzene	2.22197	2.11227	0.010	-4.9	50.0
84 1,2-Dibromo-3-chloropropane	0.28987	0.29073	0.010	0.3	50.0
85 1,2,4-Trichlorobenzene	1.23050	1.20025	0.010	-2.5	50.0
86 Hexachlorobutadiene	0.92928	1.03002	0.010	10.8	50.0
87 Napthalene	1.86163	1.66997	0.010	-10.3	50.0
88 1,2,3-Trichlorobenzene	1.14824	1.12310	0.010	-2.2	50.0

STL Los Angeles Calibration Internal Standard Area Check

CCV File : \\SANP2021\D\CHEM\MD.I\1018BD.B/DS2550.D
Inj. Date : 18-OCT-2000 20:35

ICAL Mid Point : //SANP2021/D/chem/md.i/1004AD.B/DS2515.D
Inj. Date : 04-OCT-2000 11:03

IS NAME	ICAL RT	CCV RT	DIFF.	ICAL AREA	CCV AREA	%DIFF.
Fluorobenzene	7.10	7.10	-0.00	1480718	1436338	97.0%
Chlorobenzene-d5	12.63	12.63	-0.00	1259551	1275585	101.3%
1,4-Dichlorobenzene-d4	17.27	17.28	-0.01	906122	943051	104.1%

8260B Area difference criteria: 50%-200%

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: md.i
Lab File ID: DS2550.D
Lab Smp Id: 50 PPB 8260B STD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Misc Info: 1259-1;57-1;55-1,,5,,2,all.SUB

Calibration Date: 18-OCT-2000
Calibration Time: 20:35

Level: LOW
Sample Type: SOIL

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	1436338	718169	2872676	1436338	0.00
56 Chlorobenzene-d5	1275585	637793	2551170	1275585	0.00
79 1,4-Dichlorobenze	943051	471526	1886102	943051	0.00

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	7.10	6.60	7.60	7.10	0.00
56 Chlorobenzene-d5	12.63	12.13	13.13	12.63	0.00
79 1,4-Dichlorobenze	17.28	16.78	17.78	17.28	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\DS2550.D
Lab Smp Id: 50 PPB 8260B STD
Inj Date : 18-OCT-2000 20:35
Operator : AD Inst ID: md.i
Smp Info : 50 PPB 8260B STD,,,3,0,,,8260BDA.M
Misc Info : 1259-1;57-1;55-1,,5,,2,all.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:00 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
1 Dichlorodifluoromethane	85	1.455	1.455	(0.205)	738885	50.0000	57.61
2 Vinyl chloride (*)	62	1.701	1.701	(0.240)	343233	50.0000	55.30
3 Chloromethane (**)	50	1.623	1.623	(0.229)	307300	50.0000	56.26
4 Bromomethane	94	1.967	1.967	(0.277)	323340	50.0000	51.20
5 Chloroethane	64	2.056	2.056	(0.290)	222165	50.0000	55.38
6 Trichlorofluoromethane	101	2.293	2.293	(0.323)	1255619	50.0000	61.02
7 Acrolein	56	2.696	2.696	(0.380)	162754	500.000	423.2(AQ)
8 1,1-Dichloroethene(*)	96	2.785	2.785	(0.392)	395048	50.0000	48.83
9 1,1,2-Trichlorotrifluoroethan	151	2.795	2.795	(0.394)	716055	50.0000	53.05
10 Acetone	43	2.864	2.864	(0.403)	407781	250.000	256.4(Q)
11 Iodomethane	142	2.943	2.943	(0.414)	1960226	100.000	125.8(A)
12 Carbon disulfide	76	3.012	3.012	(0.424)	880315	50.0000	48.51
13 Methylene chloride	84	3.327	3.327	(0.469)	394739	50.0000	48.03
14 t-Butanol	59	3.583	3.583	(0.505)	194224	1250.00	1272

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	15 trans-1,2-Dichloroethene	96	3.662	3.662	(0.516)	443748	50.0000	47.28
	16 Acrylonitrile	53	3.652	3.652	(0.514)	604196	500.000	494.2(A)
	17 Methyl-tert-butyl ether[MTBE]	73	3.701	3.701	(0.521)	1040413	50.0000	48.15
	18 1,1-Dichloroethane (**)	63	4.273	4.273	(0.602)	768846	50.0000	47.54
	19 Vinyl acetate	43	4.401	4.401	(0.620)	1971912	100.000	94.57
	20 Isopropyl ether	45	4.431	4.431	(0.624)	1321701	50.0000	47.26
	21 2,2-Dichloropropane	77	5.140	5.140	(0.724)	859074	50.0000	48.94
	22 Tert-butyl ethyl ether	59	5.002	5.002	(0.704)	1305154	50.0000	48.80
	23 cis-1,2-Dichloroethene	96	5.160	5.160	(0.727)	473979	50.0000	49.76
	24 2-Butanone	43	5.268	5.268	(0.742)	669011	250.000	242.2
	25 Bromochloromethane	128	5.564	5.564	(0.784)	327721	50.0000	52.13
	26 Chloroform (*)	83	5.731	5.731	(0.807)	1032452	50.0000	49.08
	27 Tetrahydrofuran	42	5.662	5.662	(0.797)	87819	50.0000	52.62
M	28 1,2-Dichloroethene (total)	100				917728	100.000	97.05
$	29 Dibromofluoromethane	111	5.987	5.987	(0.843)	1052273	50.0000	51.50
	30 1,1,1-Trichloroethane	97	5.967	5.967	(0.840)	1126891	50.0000	51.44
	31 Carbon Tetrachloride	117	6.243	6.243	(0.879)	1100211	50.0000	52.51
	32 1,1-Dichloropropene	75	6.253	6.253	(0.881)	746030	50.0000	47.80
$	33 1,2-Dichloroethane-d4	65	6.519	6.519	(0.918)	655297	50.0000	47.52
	34 1,2-Dichloroethane-d4 2nd	102	6.509	6.509	(0.917)	141438	50.0000	50.84
	35 Benzene	78	6.588	6.588	(0.928)	1188767	50.0000	48.77
	36 1,2-Dichloroethane	62	6.657	6.657	(0.938)	753627	50.0000	49.10
	37 Tert-amyl methyl ether	73	6.884	6.884	(0.969)	1299256	50.0000	51.20
*	38 Fluorobenzene	96	7.100	7.100	(1.000)	1436338	50.0000	
	39 Trichloroethene	130	7.741	7.741	(1.090)	704280	50.0000	52.46
	40 1,2-Dichloropropane(*)	63	8.125	8.125	(1.144)	479911	50.0000	48.29
	41 Dibromomethane	93	8.322	8.322	(1.172)	486257	50.0000	52.53
	42 Bromodichloromethane	83	8.647	8.647	(1.218)	1070843	50.0000	52.05
	43 1-Bromo-2-chloroethane	63	9.159	9.159	(1.290)	772493	50.0000	34.10(Q)
	44 2-Chloroethylvinyl ether	106	9.278	9.278	(1.307)	179028	100.000	141.9(A)
	45 cis-1,3-Dichloropropene	75	9.465	9.465	(1.333)	754783	50.0000	48.63
	46 4-Methyl-2-pentanone	43	9.820	9.820	(1.383)	1864800	250.000	249.5
$	47 Toluene-d8	98	9.928	9.928	(0.786)	1390307	50.0000	47.08
	48 Toluene (*)	91	10.046	10.046	(0.796)	1495034	50.0000	47.95
	49 trans-1,3-Dichloropropene	75	10.529	10.529	(0.834)	687456	50.0000	48.29
	50 1,1,2-Trichloroethane	97	10.844	10.844	(0.859)	510161	50.0000	49.60
	51 Tetrachloroethene	164	11.051	11.051	(0.875)	715318	50.0000	50.54
	52 1,3-Dichloropropane	76	11.120	11.120	(0.881)	776362	50.0000	47.95
	53 2-Hexanone	43	11.396	11.396	(0.902)	1350755	250.000	240.0
	54 Dibromochloromethane	129	11.554	11.554	(0.915)	973803	50.0000	51.73
	55 1,2-Dibromoethane	107	11.711	11.711	(0.927)	788282	50.0000	50.62
*	56 Chlorobenzene-d5	117	12.628	12.628	(1.000)	1275585	50.0000	
	57 Chlorobenzene (**)	112	12.677	12.677	(1.004)	1240482	50.0000	49.49
	58 1,1,1,2-Tetrachloroethane	131	12.874	12.874	(1.020)	763483	50.0000	50.38
	59 Ethylbenzene (*)	106	12.933	12.933	(1.024)	568701	50.0000	48.62
	60 m,p-Xylenes	106	13.169	13.169	(1.043)	1413383	100.000	96.19
	61 o-Xylene	106	13.928	13.928	(1.103)	706974	50.0000	49.80

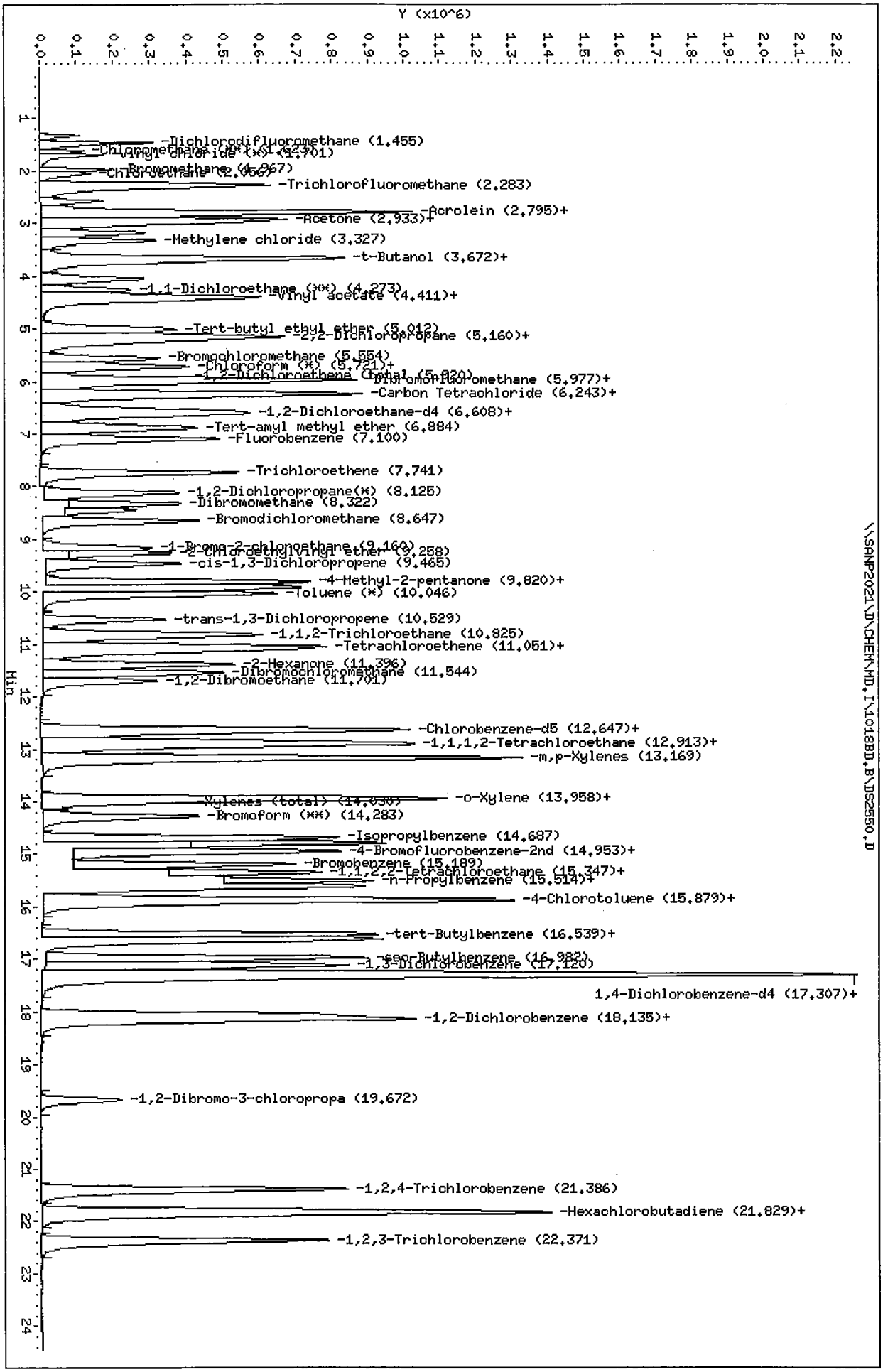
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	62 Styrene	104	13.967	13.967	(1.106)	1157593	50.0000	49.10
M	63 Xylenes (total)	100				2120357	150.000	146.0
	64 Bromoform (**)	173	14.273	14.273	(1.130)	801674	50.0000	52.80
	65 Isopropylbenzene	105	14.687	14.687	(1.163)	2239123	50.0000	50.03
	66 4-Bromofluorobenzene-2nd	174	14.962	14.962	(0.866)	879045	50.0000	46.81
$	67 4-Bromofluorobenzene	95	14.953	14.953	(0.865)	1143567	50.0000	45.63
	68 Bromobenzene	156	15.209	15.209	(0.880)	763501	50.0000	48.74
	69 1,1,2,2-Tetrachloroethane(**)	83	15.337	15.337	(0.888)	776183	50.0000	48.12
	70 1,2,3-Trichloropropane	110	15.366	15.366	(0.889)	275195	50.0000	52.09
	71 n-Propylbenzene	91	15.514	15.514	(0.898)	2149061	50.0000	44.03
	72 2-Chlorotoluene	126	15.632	15.632	(0.905)	567823	50.0000	48.11
	73 4-Chlorotoluene	126	15.849	15.849	(0.917)	596307	50.0000	48.38
	74 1,3,5-Trimethylbenzene	105	15.908	15.908	(0.921)	1892956	50.0000	48.21
	75 tert-Butylbenzene	119	16.529	16.529	(0.957)	1982203	50.0000	48.87
	76 1,2,4-Trimethylbenzene	105	16.637	16.637	(0.963)	1908685	50.0000	47.74
	77 sec-Butylbenzene	105	16.982	16.982	(0.983)	2578590	50.0000	48.48
	78 1,3-Dichlorobenzene	146	17.130	17.130	(0.991)	1268253	50.0000	48.27
*	79 1,4-Dichlorobenzene-d4	152	17.278	17.278	(1.000)	943051	50.0000	
	80 1,4-Dichlorobenzene	146	17.317	17.317	(1.002)	1350688	50.0000	47.12
	81 p-Isopropyltoluene	119	17.307	17.307	(1.002)	2118880	50.0000	48.28
	82 1,2-Dichlorobenzene	146	18.046	18.046	(1.044)	1216151	50.0000	48.40
	83 n-Butylbenzene	91	18.145	18.145	(1.050)	1991980	50.0000	47.53
	84 1,2-Dibromo-3-chloropropane	157	19.672	19.672	(1.139)	274175	50.0000	50.15
	85 1,2,4-Trichlorobenzene	180	21.376	21.376	(1.237)	1131899	50.0000	48.77
	86 Hexachlorobutadiene	225	21.820	21.820	(1.263)	971359	50.0000	55.42
	87 Napthalene	128	21.849	21.849	(1.265)	1574868	50.0000	44.85
	88 1,2,3-Trichlorobenzene	180	22.371	22.371	(1.295)	1059143	50.0000	48.90

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\DS2550.D
Date : 18-OCT-2000 20:35
Client ID:
Sample Info: 50 PPB 8260B STD,,3.0,,8260BDA.M
Column phase: J&W DB-624

Instrument: md.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13172.D
Lab Smp Id: LCS-1018BD Client Smp ID: D13172
Inj Date : 18-OCT-2000 21:16
Operator : AD Inst ID: md.i
Smp Info : LCS-1018BD,LCS,2,,0,1,0,8260BDA.M,D13172
Misc Info : 1252-1,,5,,3,SPK.SUB,SH.SPK
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:00 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SPK.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

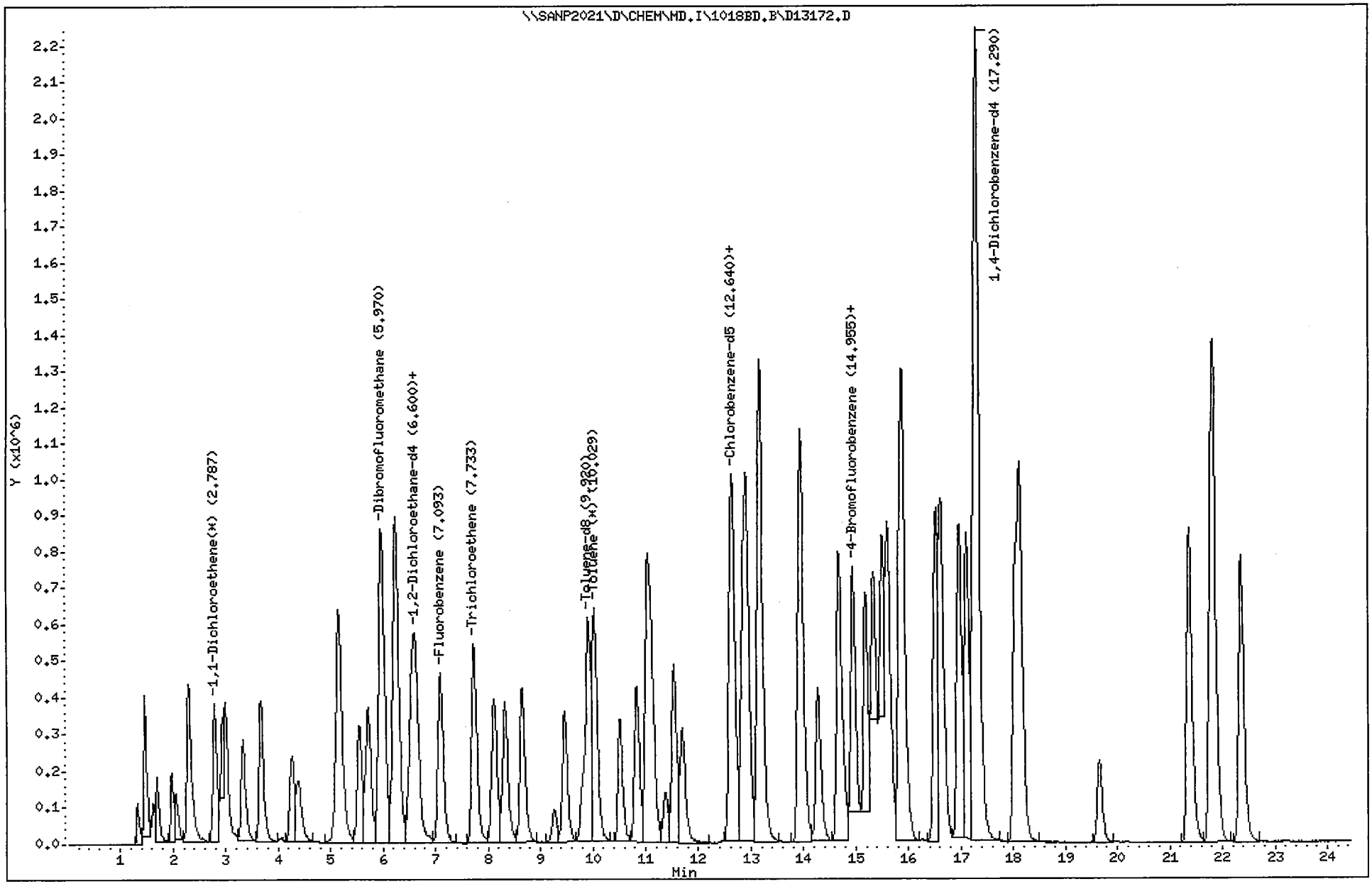
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
8 1,1-Dichloroethene(*)	96	2.787	2.785	(0.392)	392992	48.1297	48.13
$ 29 Dibromofluoromethane	111	5.979	5.987	(0.842)	974071	47.2397	47.24
$ 33 1,2-Dichloroethane-d4	65	6.511	6.519	(0.917)	667768	47.9788	47.98
34 1,2-Dichloroethane-d4 2nd	102	6.511	6.509	(0.917)	139903	49.8242	49.82
35 Benzene	78	6.580	6.588	(0.926)	1203826	48.9335	48.93
* 38 Fluorobenzene	96	7.103	7.100	(1.000)	1449656	50.0000	
39 Trichloroethene	130	7.733	7.741	(1.089)	713021	52.6258	52.62
$ 47 Toluene-d8	98	9.910	9.928	(0.786)	1382160	46.5453	46.54
48 Toluene (*)	91	10.029	10.046	(0.795)	1502893	47.9333	47.93
* 56 Chlorobenzene-d5	117	12.610	12.628	(1.000)	1282736	50.0000	
57 Chlorobenzene (**)	112	12.659	12.677	(1.004)	1239663	49.1803	49.18
$ 67 4-Bromofluorobenzene	95	14.955	14.953	(0.866)	1126215	45.4309	45.43
66 4-Bromofluorobenzene-2nd	174	14.955	14.962	(0.866)	865942	46.6226	46.62
* 79 1,4-Dichlorobenzene-d4	152	17.270	17.278	(1.000)	932779	50.0000	

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13172.D
Date : 18-OCT-2000 21:16
Client ID: D13172
Sample Info: LCS-1018BD,LCS,2,,0,1,0,8260BDA.M,D13172

Instrument: md.i

Operator: AD
Column diameter: 0.53

Column phase: J&W DB-624



000653

BOE-C6-0170302

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13173.D
Lab Smp Id: MB-1018BD Client Smp ID: D13173
Inj Date : 18-OCT-2000 21:48
Operator : AD Inst ID: md.i
Smp Info : MB-1018BD,BLANK,2,,0,1,0,8260BDA.M,D13173
Misc Info : ,,5,,3,ALL.SUB,
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
$ 29 Dibromofluoromethane	111	5.976	5.987	(0.842)	942828	47.6028	47.60	
$ 33 1,2-Dichloroethane-d4	65	6.508	6.519	(0.917)	610049	45.6322	45.63	
34 1,2-Dichloroethane-d4 2nd	102	6.518	6.509	(0.918)	122335	45.3572	45.36	
* 38 Fluorobenzene	96	7.099	7.100	(1.000)	1392456	50.0000		
$ 47 Toluene-d8	98	9.917	9.928	(0.787)	1312702	45.2452	45.24	
* 56 Chlorobenzene-d5	117	12.606	12.628	(1.000)	1253280	50.0000		
66 4-Bromofluorobenzene-2nd	174	14.951	14.962	(0.866)	821146	44.8476	44.85	
$ 67 4-Bromofluorobenzene	95	14.951	14.953	(0.866)	1070473	43.8044	43.80	
* 79 1,4-Dichlorobenzene-d4	152	17.257	17.278	(1.000)	919533	50.0000		(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13173.D
Lab Smp Id: MB-1018BD Client Smp ID: D13173
Inj Date : 18-OCT-2000 21:48
Operator : AD Inst ID: md.i
Smp Info : MB-1018BD,BLANK,2,,0,1,0,8260BDA.M,D13173
Misc Info : ,,5,,3,ALL.SUB,
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.099	3182315	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.326	485158	7.62272674	7.62	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: MB-1018BD
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13173
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

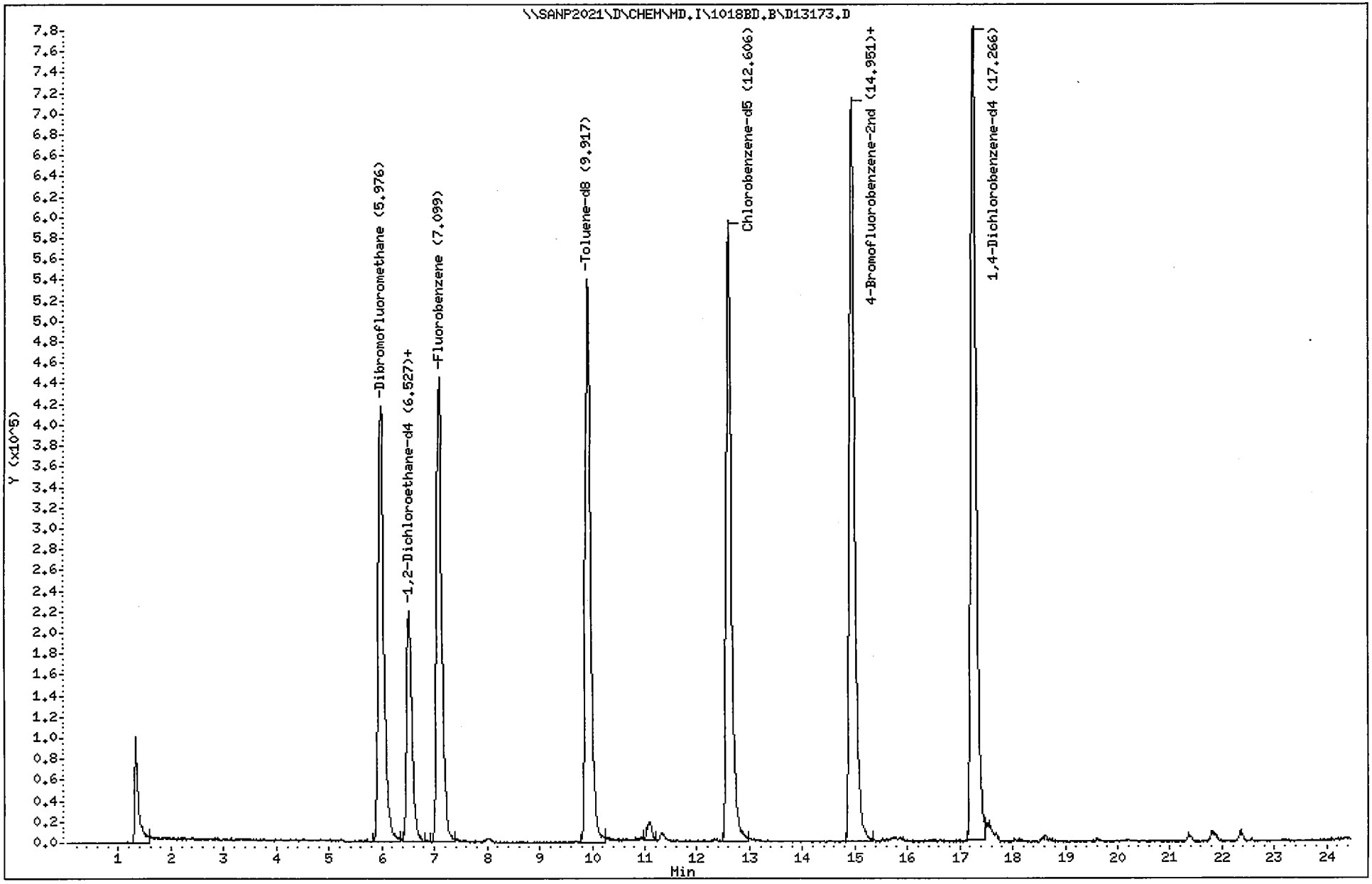
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~Unknown~~ alk	1.326	7.62	J

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13173.D
Date : 18-OCT-2000 21:48
Client ID: D13173
Sample Info: MB-1018BD,BLANK,2,,0,1,0,8260BDA.M,D13173

Instrument: md.i

Operator: AD
Column diameter: 0.53

Column phase: J&W DB-624



BOE-C6-0170306

000657

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13173.D

Date : 18-OCT-2000 21:48

Client ID: D13173

Instrument: md.i

Sample Info: MB-1018BD,BLANK,2,,0,1,0,8260BDA.M,D13173

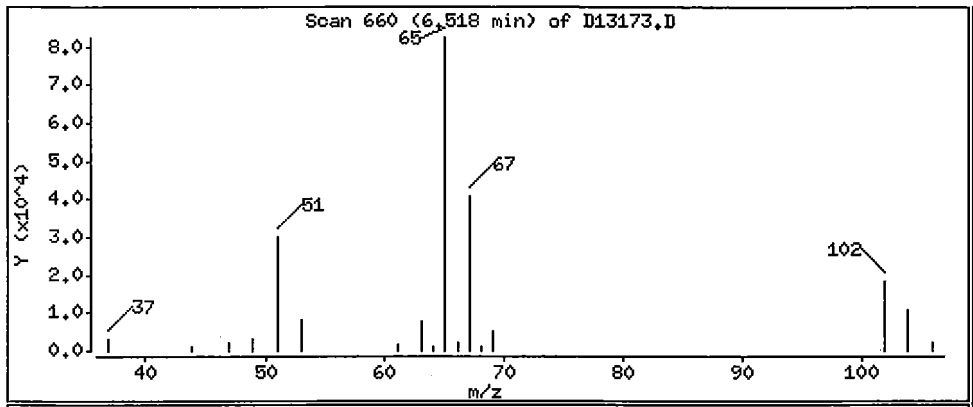
Operator: AD

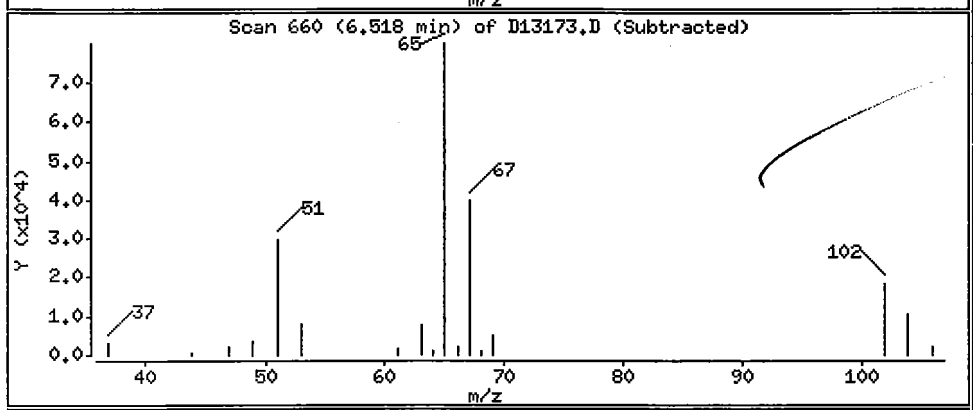
Column phase: J&W DB-624

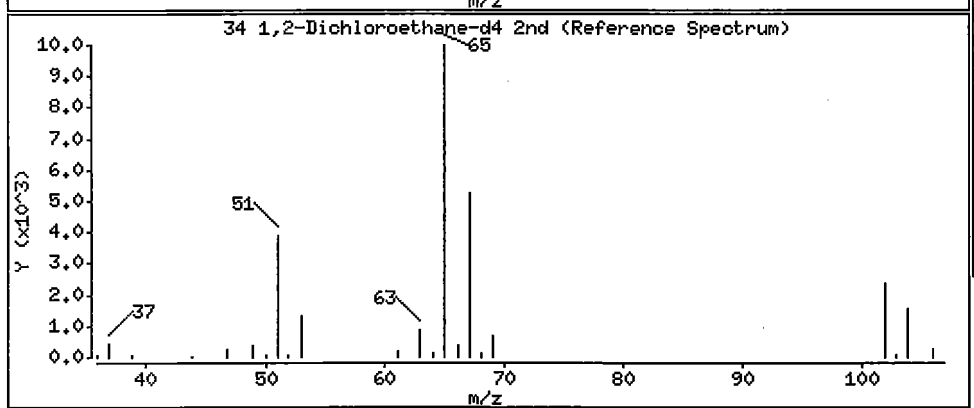
Column diameter: 0.53

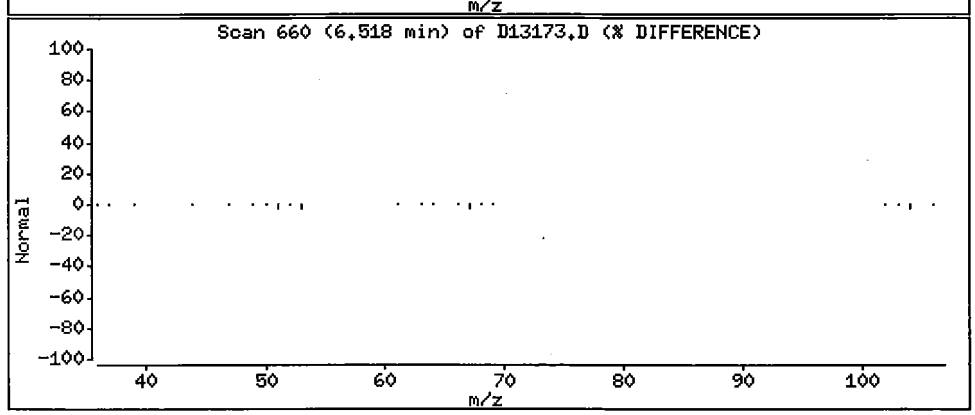
34 1,2-Dichloroethane-d4 2nd

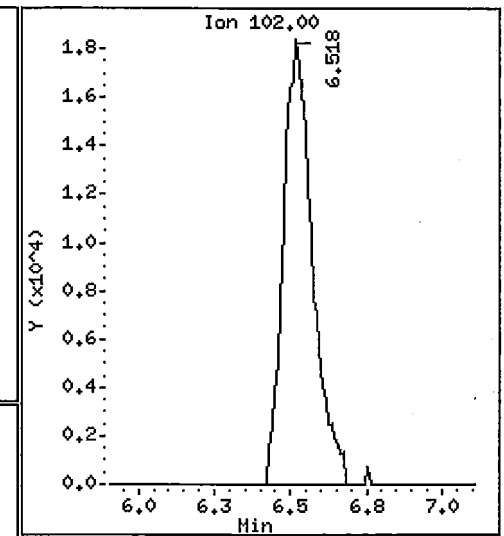
Concentration: 45.36 ug/Kg

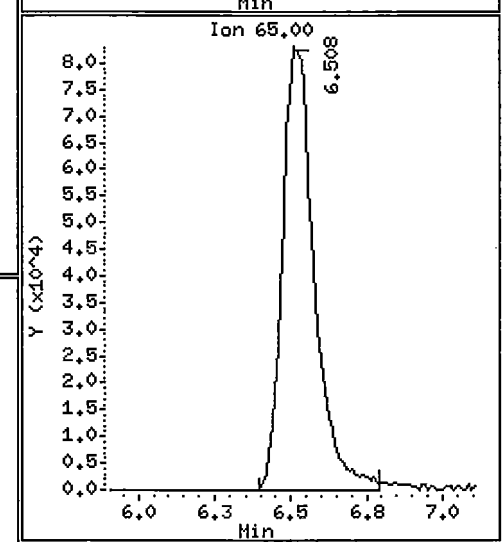












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13173.D

Date : 18-OCT-2000 21:48

Client ID: D13173

Instrument: md.i

Sample Info: MB-1018BD,BLANK,2,,0,1,0,8260BDA,M,D13173

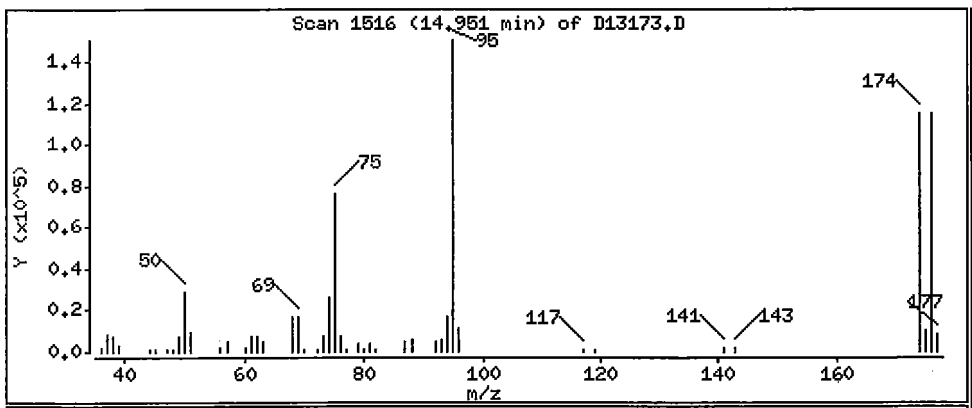
Operator: AD

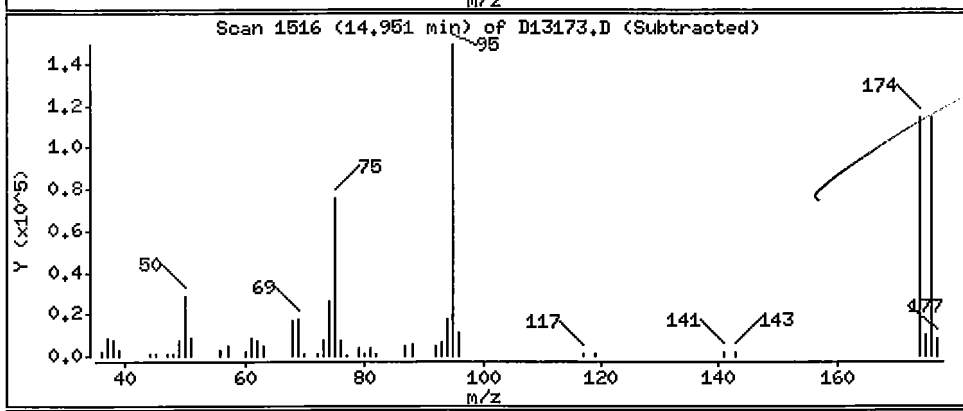
Column phase: J&W DB-624

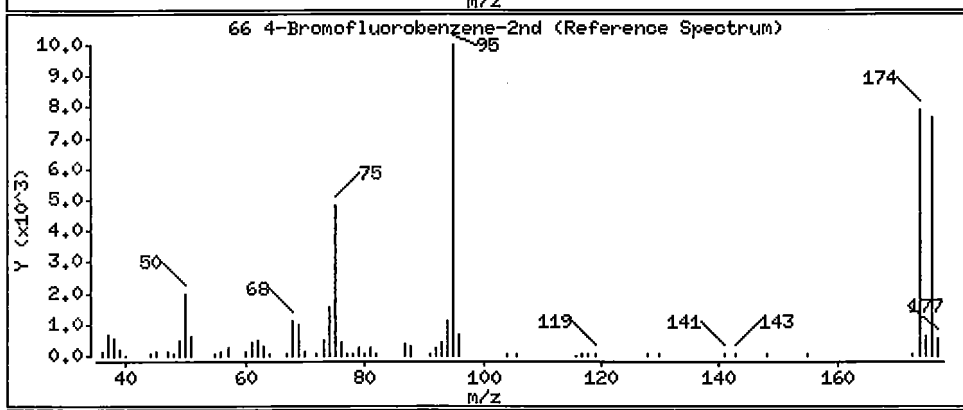
Column diameter: 0.53

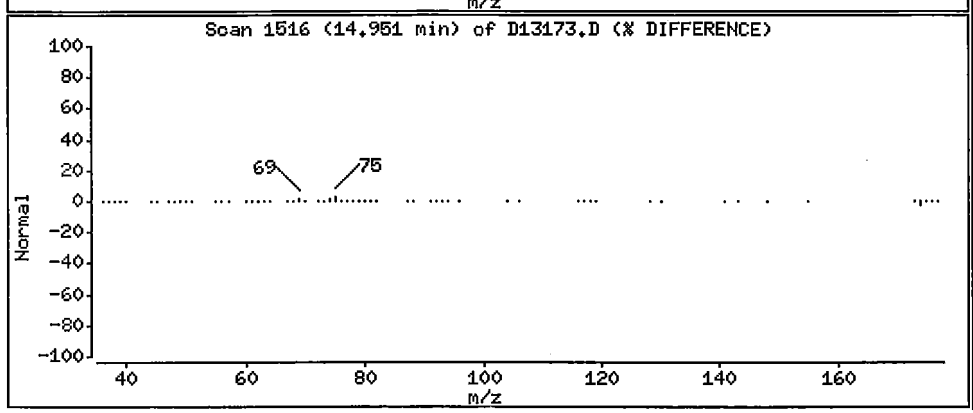
66 4-Bromofluorobenzene-2nd

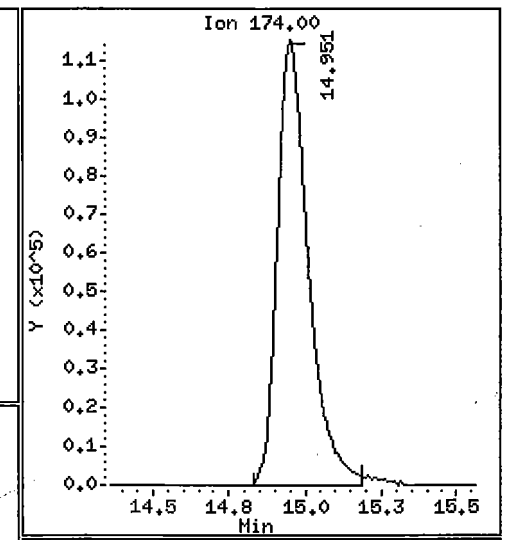
Concentration: 44.85 ug/Kg

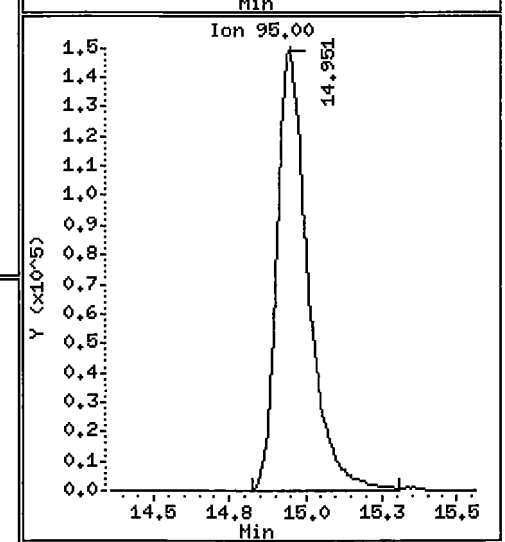


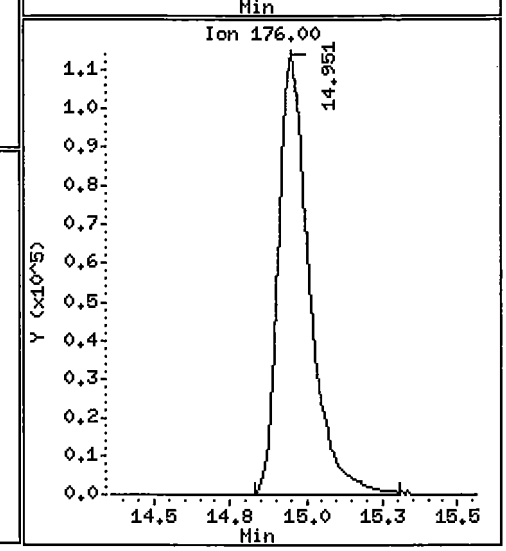












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13173.D

Date : 18-OCT-2000 21:48

Client ID: D13173

Instrument: md.i

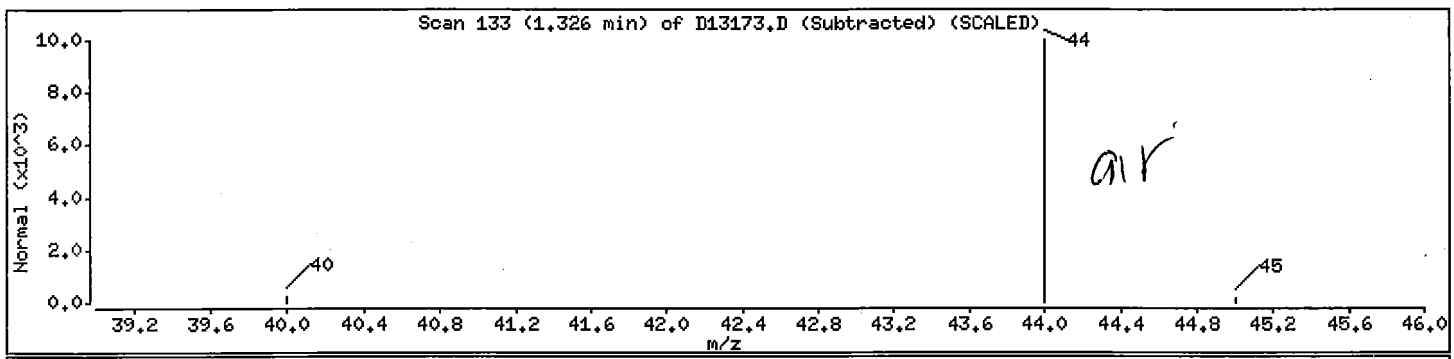
Sample Info: MB-1018BD,BLANK,2,,0,1,0,8260BDA.M,D13173

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



000660

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13176.D
Lab Smp Id: DLPJ5102 Client Smp ID: D13176
Inj Date : 18-OCT-2000 23:32
Operator : AD Inst ID: md.i
Smp Info : DLPJ5102,MS,2,,0,1,0,8260BDA.M,D13176
Misc Info : E0J060329-13S,,5,,3,SPK.SUB,SH.SPK
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 6 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SPK.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
8 1,1-Dichloroethene(*)	96	2.780	2.785	(0.392)	371020	47.3508	47.35
$ 29 Dibromofluoromethane	111	5.982	5.987	(0.843)	1011676	51.1279	51.13
$ 33 1,2-Dichloroethane-d4	65	6.524	6.519	(0.919)	636622	47.6656	47.66
34 1,2-Dichloroethane-d4 2nd	102	6.524	6.509	(0.919)	123219	45.7289	45.73
35 Benzene	78	6.593	6.588	(0.929)	1129763	47.8553	47.86
* 38 Fluorobenzene	96	7.095	7.100	(1.000)	1391120	50.0000	
39 Trichloroethene	130	7.736	7.741	(1.090)	670876	51.5987	51.60
$ 47 Toluene-d8	98	9.923	9.928	(0.787)	1312164	45.5199	45.52
48 Toluene (*)	91	10.041	10.046	(0.796)	1435294	47.1570	47.16
* 56 Chlorobenzene-d5	117	12.612	12.628	(1.000)	1245207	50.0000	
57 Chlorobenzene (**)	112	12.662	12.677	(1.004)	1169466	47.7937	47.79
$ 67 4-Bromofluorobenzene	95	14.957	14.953	(0.866)	1075547	43.4188	43.42
66 4-Bromofluorobenzene-2nd	174	14.957	14.962	(0.866)	834204	44.9468	44.95
* 79 1,4-Dichlorobenzene-d4	152	17.263	17.278	(1.000)	932094	50.0000	(Q)

000661

QC Flag Legend

Q - Qualifier signal failed the ratio test.

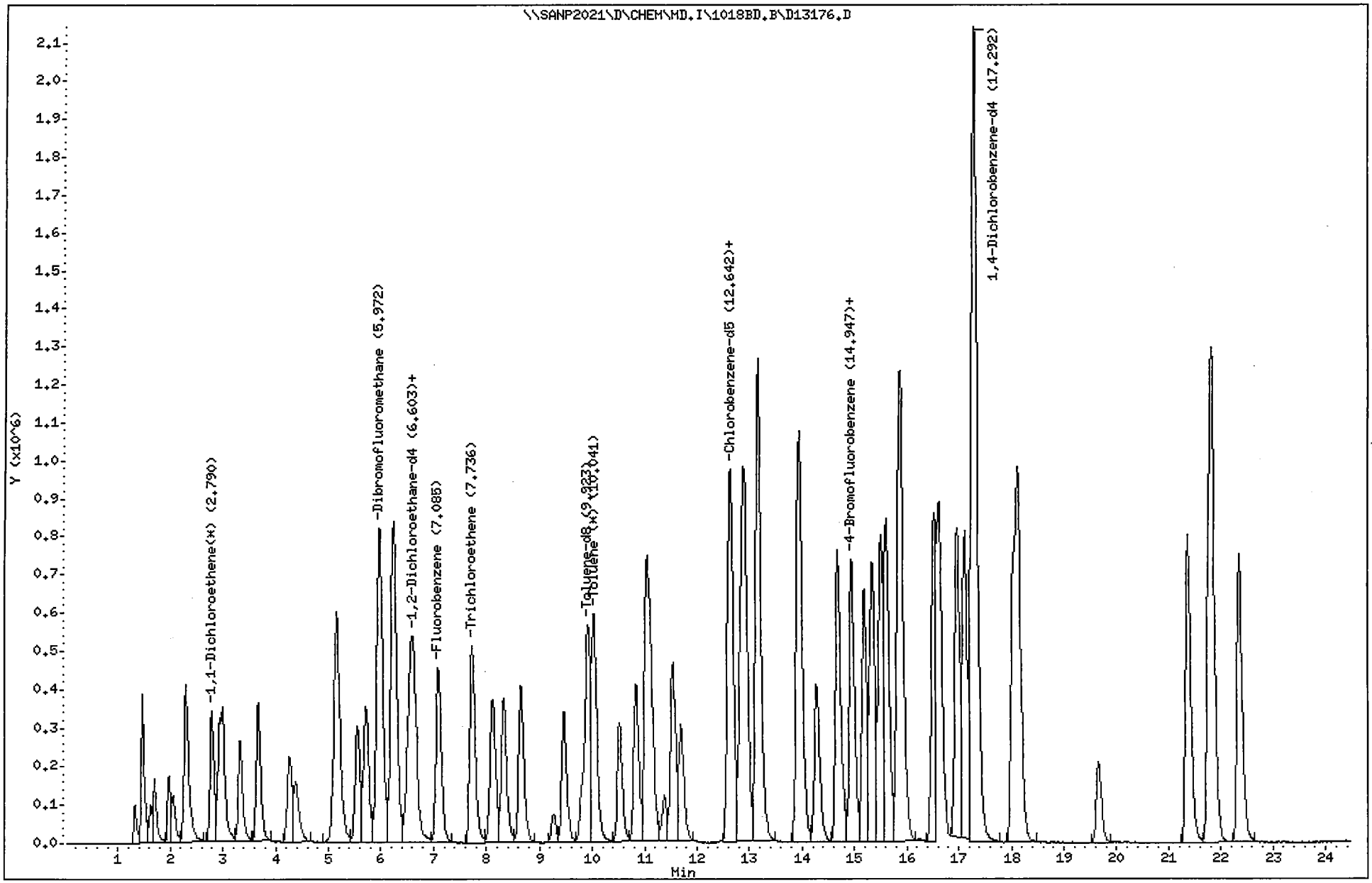
Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13176.D
Date : 18-OCT-2000 23:32
Client ID: D13176
Sample Info: DLPJ5102,MS,2,,0,1,0,8260BDA.M,D13176

Instrument: md.i

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



000663

BOE-C6-0170312

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13177.D
Lab Smp Id: DLPJ5103 Client Smp ID: D13177
Inj Date : 19-OCT-2000 00:04
Operator : AD Inst ID: md.i
Smp Info : DLPJ5103,MSD,2,,0,1,0,8260BDA.M,D13177
Misc Info : E0J060329-13S,,5,,3,SPK.SUB,SH.SPK
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 7 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SPK.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

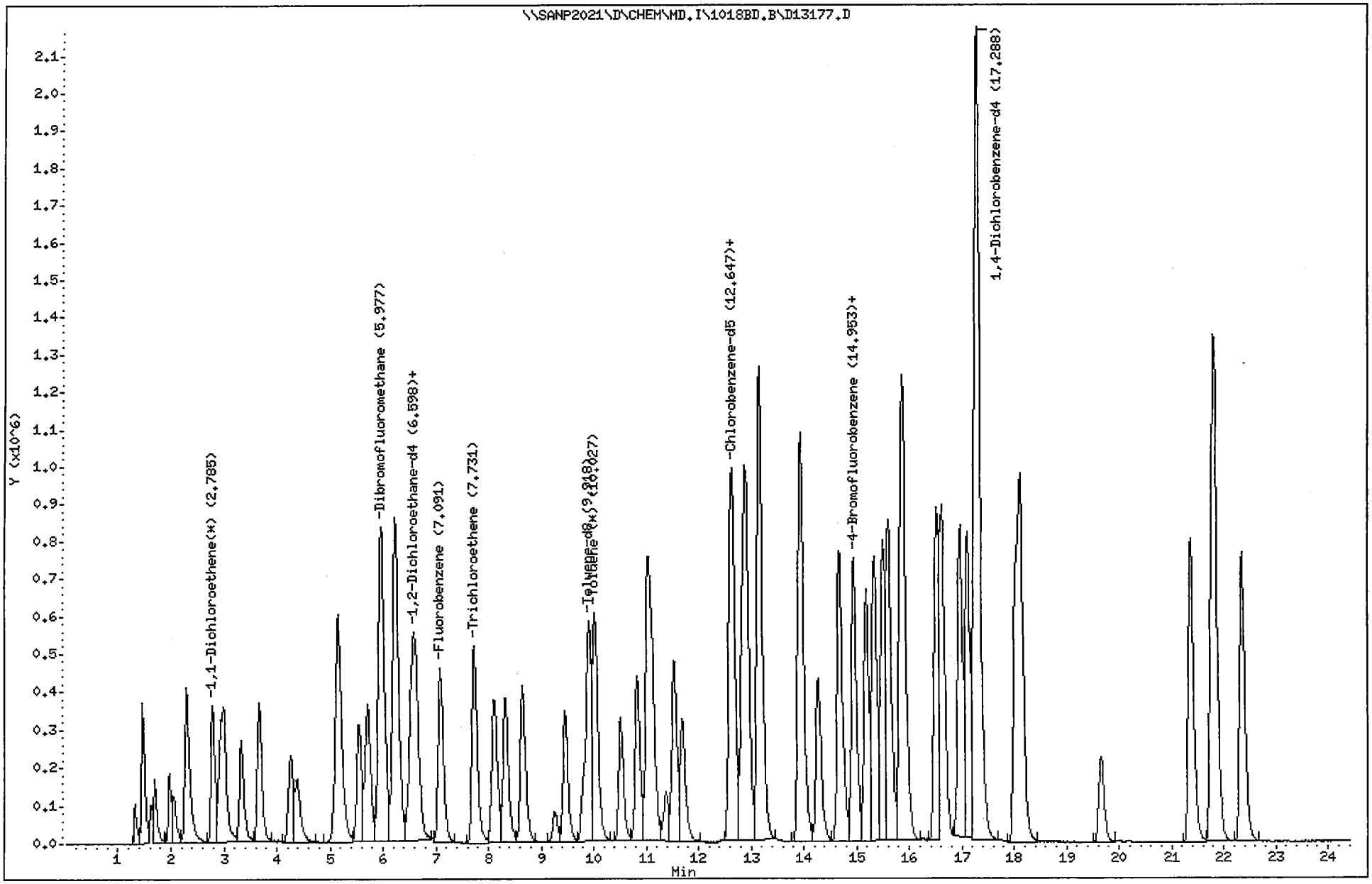
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
8 1,1-Dichloroethene(*)	96	2.785	2.785	(0.393)	368227	46.3421	46.34
$ 29 Dibromofluoromethane	111	5.987	5.987	(0.846)	948883	47.2889	47.29
$ 33 1,2-Dichloroethane-d4	65	6.519	6.519	(0.921)	648598	47.8883	47.89
34 1,2-Dichloroethane-d4 2nd	102	6.519	6.509	(0.921)	132339	48.4320	48.43
35 Benzene	78	6.588	6.588	(0.930)	1141999	47.7022	47.70
* 38 Fluorobenzene	96	7.081	7.100	(1.000)	1410699	50.0000	
39 Trichloroethene	130	7.721	7.741	(1.090)	683220	51.8187	51.82
$ 47 Toluene-d8	98	9.918	9.928	(0.787)	1329894	44.9262	44.93
48 Toluene (*)	91	10.036	10.046	(0.796)	1430539	45.7693	45.77
* 56 Chlorobenzene-d5	117	12.608	12.628	(1.000)	1278709	50.0000	
57 Chlorobenzene (**)	112	12.667	12.677	(1.005)	1191676	47.4254	47.42
$ 67 4-Bromofluorobenzene	95	14.943	14.953	(0.866)	1115249	44.4268	44.43
66 4-Bromofluorobenzene-2nd	174	14.953	14.962	(0.866)	862297	45.8466	45.85
* 79 1,4-Dichlorobenzene-d4	152	17.258	17.278	(1.000)	944574	50.0000	

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13177.D
Date : 19-OCT-2000 00:04
Client ID: D13177
Sample Info: DLPJ5103,MSD,2,,0,1,0,8260BDA.M,D13177

Instrument: md.i

Operator: AD
Column diameter: 0.53

Column phase: J&W DB-624



000665

BOE-C6-0170314

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13174.D
Lab Smp Id: DLPJ5101 Client Smp ID: D13174
Inj Date : 18-OCT-2000 22:29
Operator : AD Inst ID: md.i
Smp Info : DLPJ5101,,2,,0,1,0,8260BDA.M,D13174
Misc Info : E0J060329-13,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
$ 29 Dibromofluoromethane	111	5.987	5.987	(0.844)	918108	46.5516	46.55	
$ 33 1,2-Dichloroethane-d4	65	6.519	6.519	(0.919)	602313	45.2450	45.24	
34 1,2-Dichloroethane-d4 2nd	102	6.509	6.509	(0.918)	124632	46.4054	46.40	
* 38 Fluorobenzene	96	7.090	7.100	(1.000)	1386565	50.0000		
$ 47 Toluene-d8	98	9.918	9.928	(0.787)	1296454	44.3940	44.39	
* 56 Chlorobenzene-d5	117	12.607	12.628	(1.000)	1261500	50.0000		
66 4-Bromofluorobenzene-2nd	174	14.952	14.962	(0.866)	798335	43.8134	43.81	
$ 67 4-Bromofluorobenzene	95	14.952	14.953	(0.866)	1040809	42.7971	42.80	
* 79 1,4-Dichlorobenzene-d4	152	17.267	17.278	(1.000)	915093	50.0000		(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13174.D
Lab Smp Id: DLPJ5101 Client Smp ID: D13174
Inj Date : 18-OCT-2000 22:29
Operator : AD Inst ID: md.i
Smp Info : DLPJ5101,,2,,0,1,0,8260BDA.M,D13174
Misc Info : E0J060329-13,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.090	3144640	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.317	623456	9.91299101	9.91	0		0	38

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TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJ5101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13174
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown alk	1.317	9.91	J

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13174.D

Date : 18-OCT-2000 22:29

Client ID: D13174

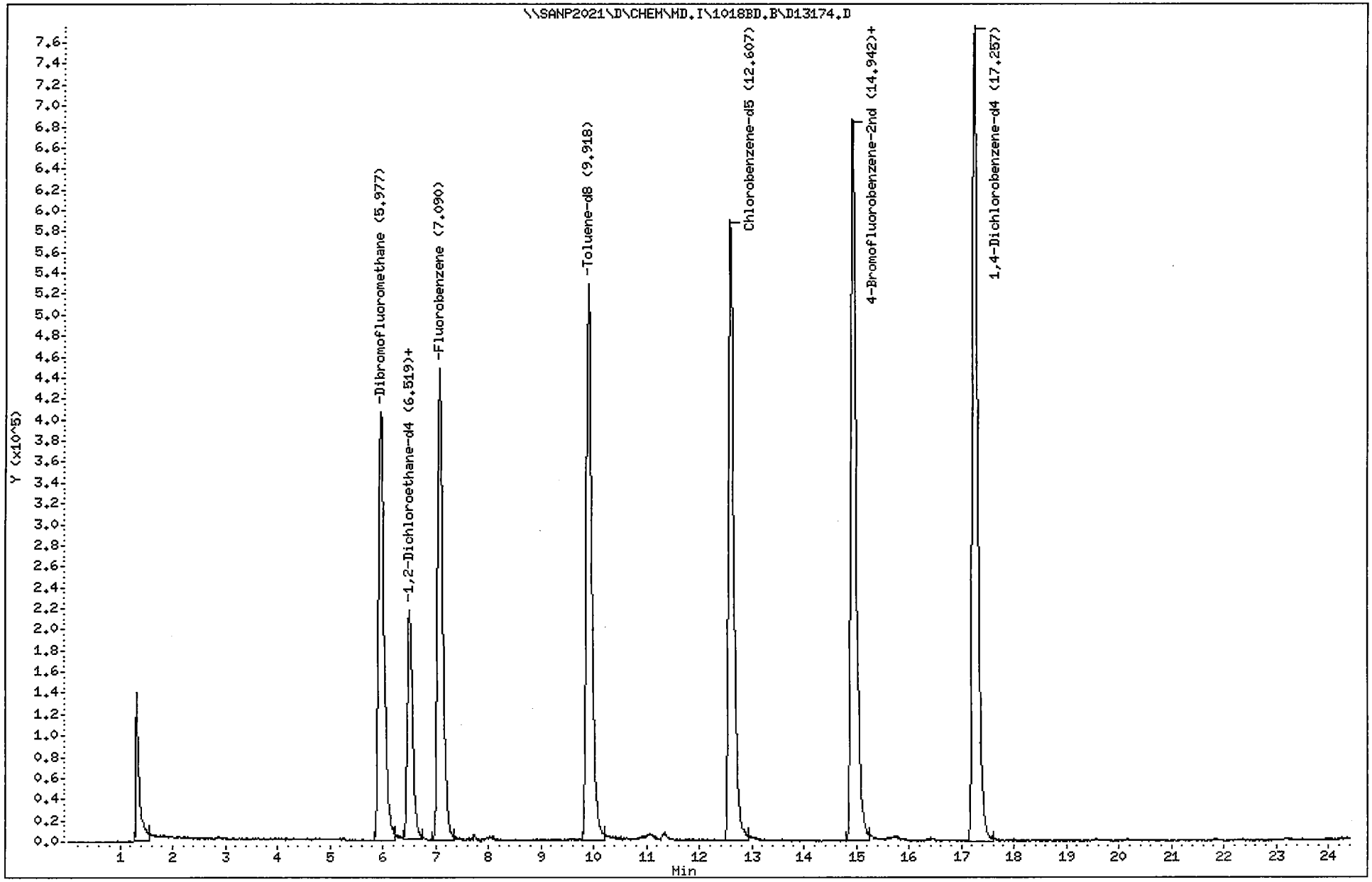
Sample Info: DLPJ5101,,2,,0,1,0,8260BDA.M,D13174

Column phase: J&W DB-624

Instrument: md.i

Operator: AD

Column diameter: 0.53



BOE-C6-0170318

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13174.D

Date : 18-OCT-2000 22:29

Client ID: D13174

Instrument: md.i

Sample Info: DLPJ5101,,2,,0,1,0,8260BDA.M,D13174

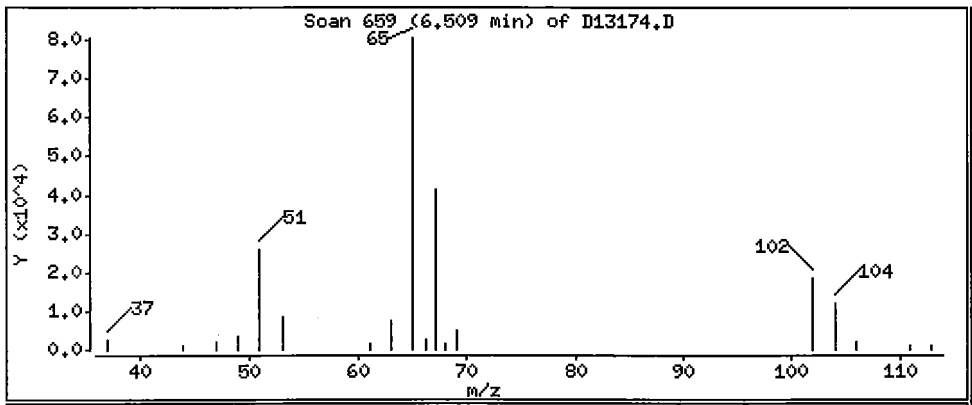
Operator: AD

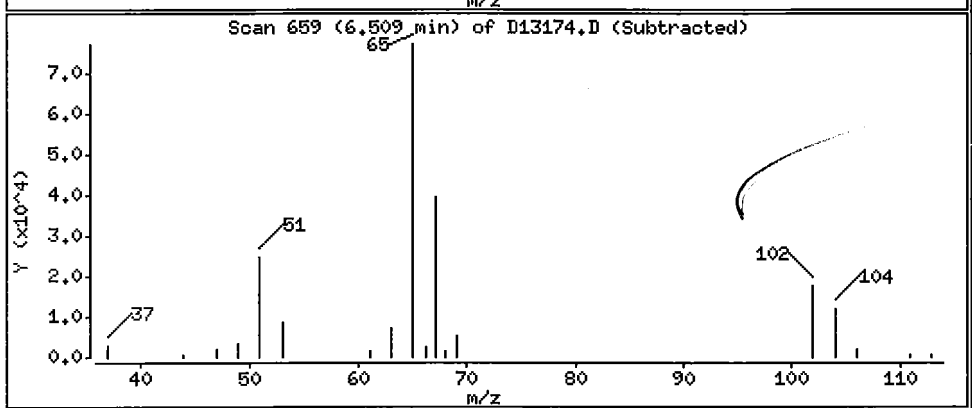
Column phase: J&W DB-624

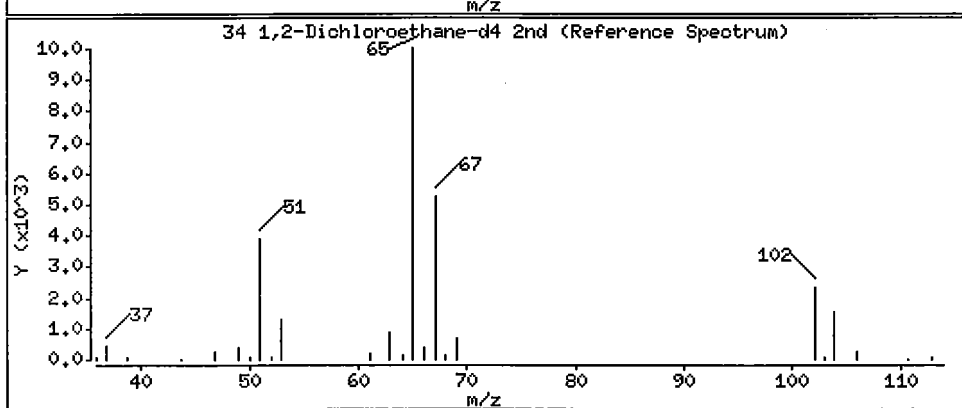
Column diameter: 0.53

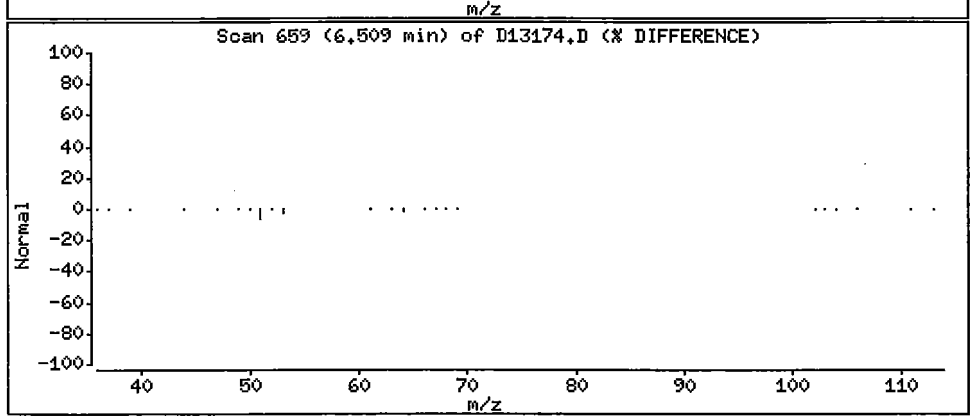
34 1,2-Dichloroethane-d4 2nd

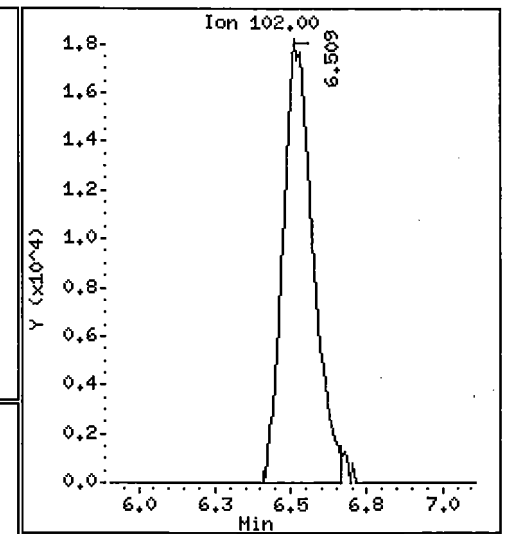
Concentration: 46.40 ug/Kg

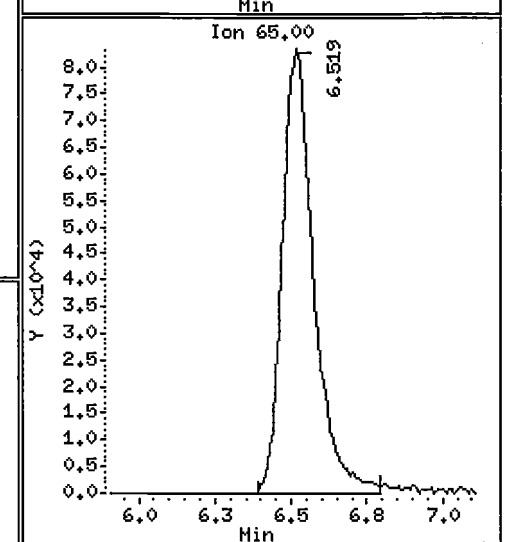












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13174.D

Date : 18-OCT-2000 22:29

Client ID: D13174

Instrument: md.i

Sample Info: DLPJ5101,,2,,0,1,0,8260BDA.M,D13174

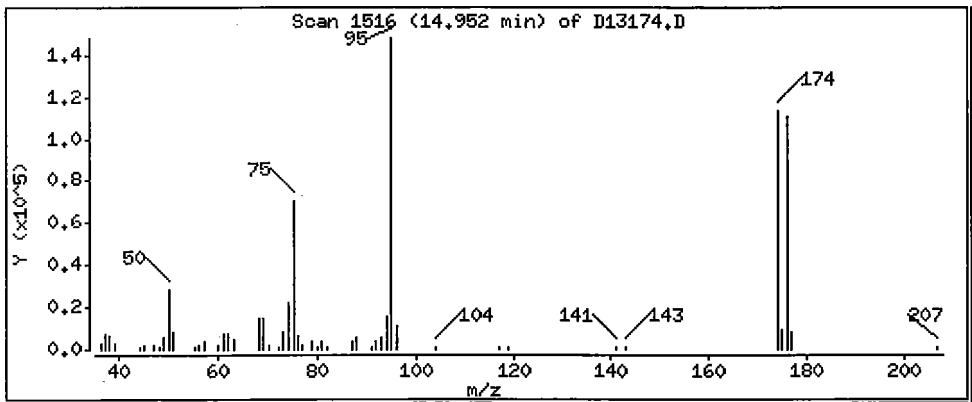
Operator: AD

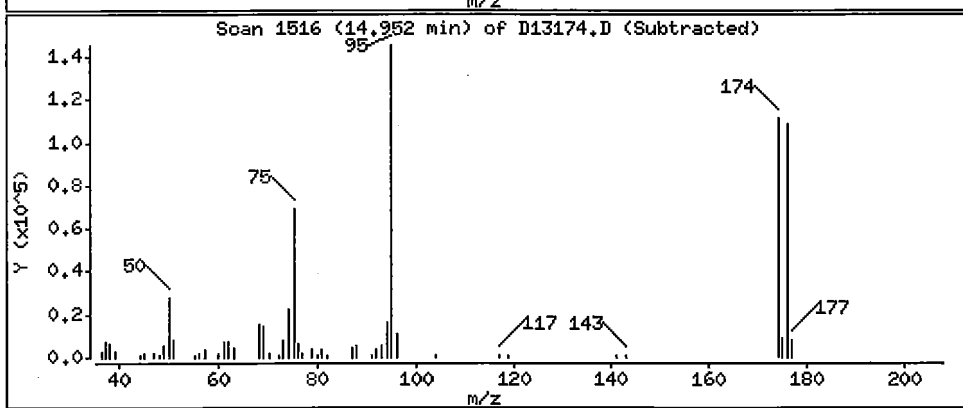
Column phase: J&W DB-624

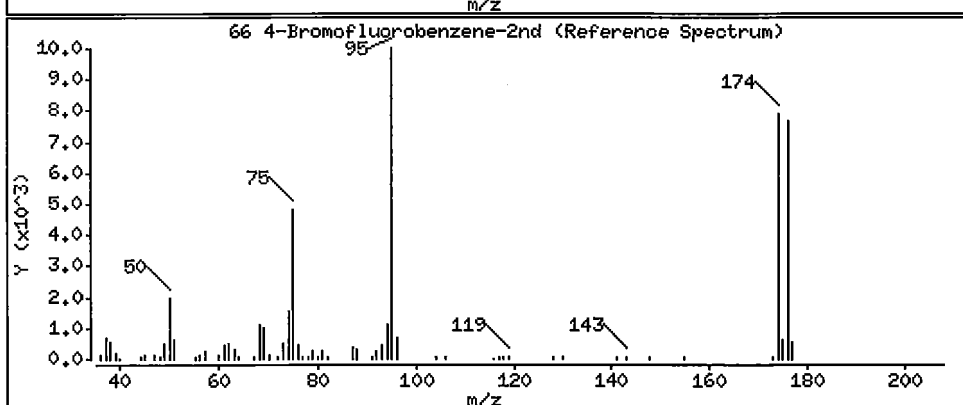
Column diameter: 0.53

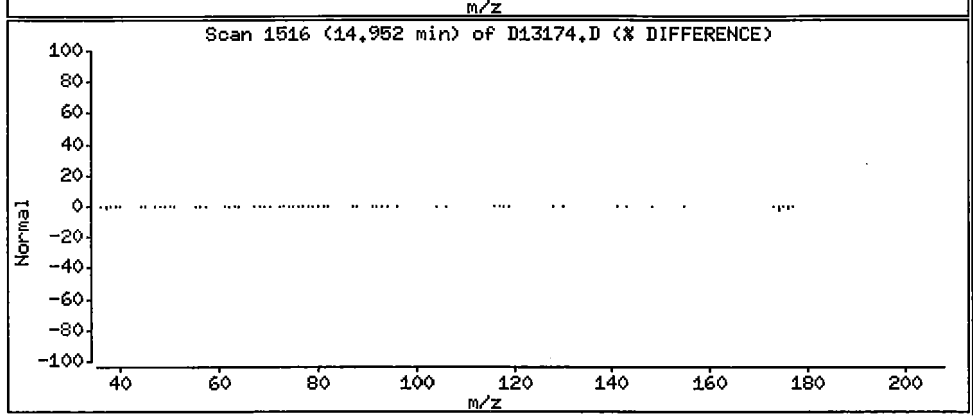
66 4-Bromofluorobenzene-2nd

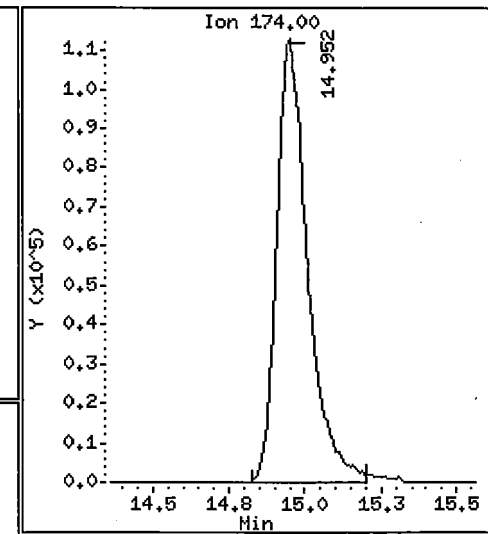
Concentration: 43.81 ug/Kg

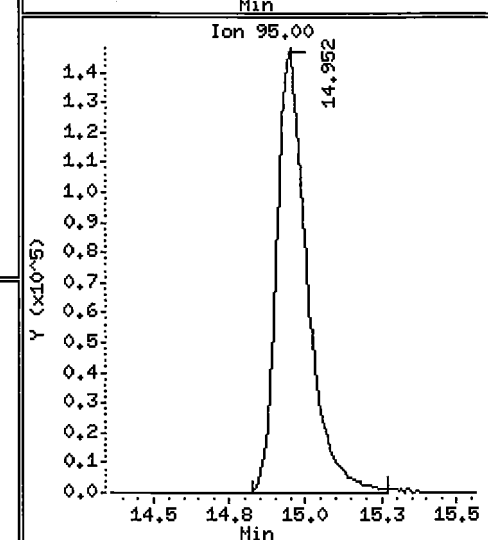


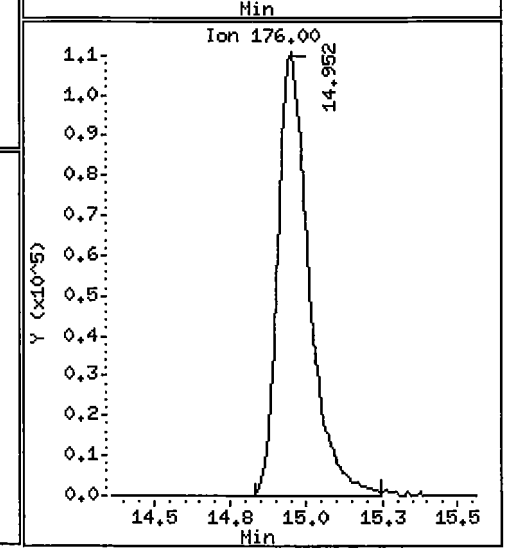












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13174.D

Date : 18-OCT-2000 22:29

Client ID: D13174

Instrument: md.i

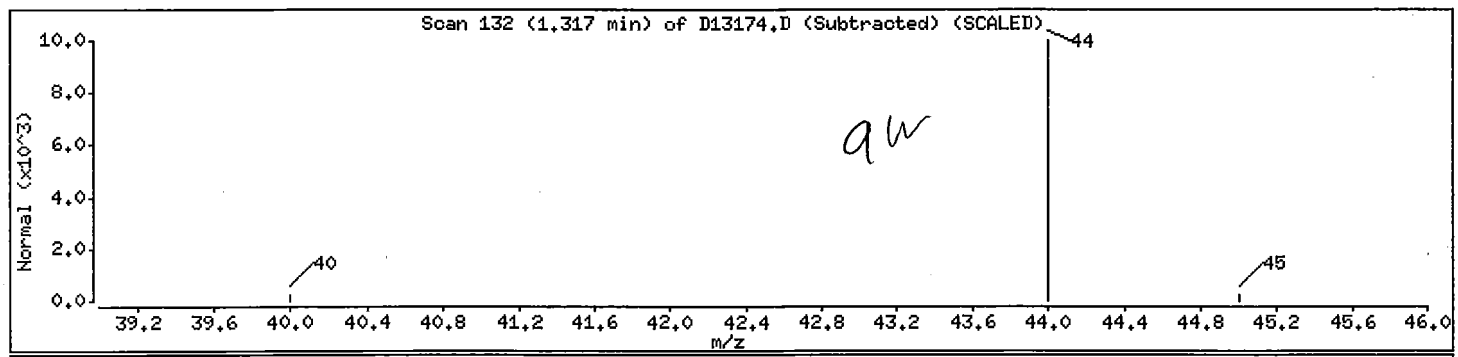
Sample Info: DLPJ5101,,2,,0,1,0,8260BDA.M,D13174

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13175.D
Lab Smp Id: DLPJ6101 Client Smp ID: D13175
Inj Date : 18-OCT-2000 23:00
Operator : AD Inst ID: md.i
Smp Info : DLPJ6101,,2,,0,1,0,8260BDA.M,D13175
Misc Info : E0J060329-14,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.978	5.987	(0.843)	910598	48.3123	48.31
$ 33 1,2-Dichloroethane-d4	65	6.519	6.519	(0.919)	590245	46.3949	46.39
34 1,2-Dichloroethane-d4 2nd	102	6.510	6.509	(0.918)	119025	46.3731	46.37
* 38 Fluorobenzene	96	7.091	7.100	(1.000)	1325104	50.0000	
39 Trichloroethene	130	7.731	7.741	(1.090)	206785	16.6967	16.70
$ 47 Toluene-d8	98	9.918	9.928	(0.787)	1263416	45.1497	45.15
48 Toluene (*)	91	10.056	10.046	(0.798)	37228	1.26003	1.26(aQ)
* 56 Chlorobenzene-d5	117	12.608	12.628	(1.000)	1208777	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.953	14.962	(0.866)	750854	46.6380	46.64
$ 67 4-Bromofluorobenzene	95	14.943	14.953	(0.865)	973698	45.3139	45.31
* 79 1,4-Dichlorobenzene-d4	152	17.268	17.278	(1.000)	808541	50.0000	(Q)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13175.D
Lab Smp Id: DLPJ6101 Client Smp ID: D13175
Inj Date : 18-OCT-2000 23:00
Operator : AD Inst ID: md.i
Smp Info : DLPJ6101,,2,,0,1,0,8260BDA.M,D13175
Misc Info : E0J060329-14,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.091	3062161	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.317	547412	8.93832594	8.94	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJ6101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13175
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

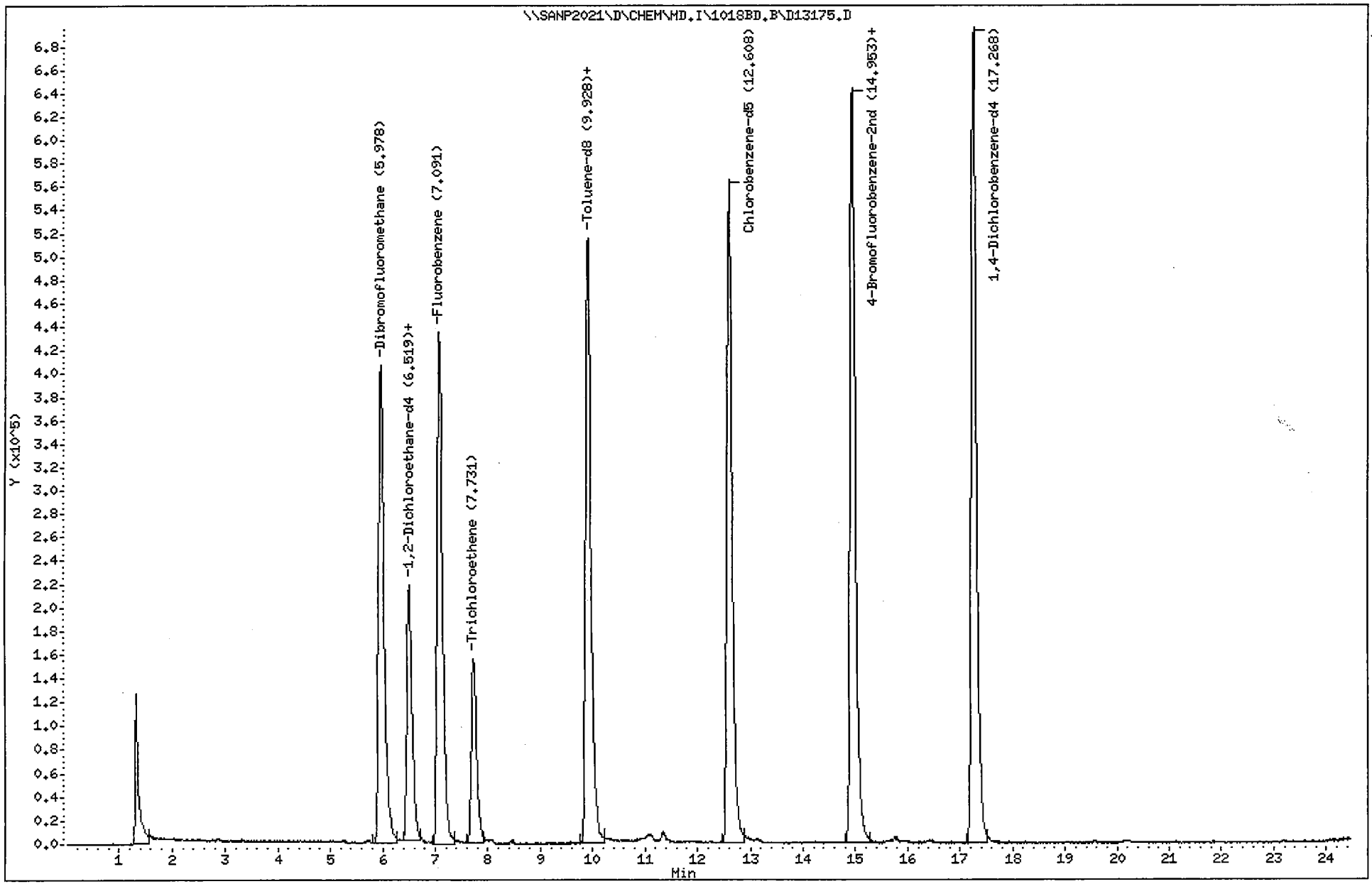
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~Unknown~~ 911	1.317	8.94	J

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13175.D
Date : 18-OCT-2000 23:00
Client ID: D13175
Sample Info: DLPJ6101,,2,,0,1,0,8260BDA.M,D13175

Column phase: J&W DB-624

Instrument: md.i

Operator: AD
Column diameter: 0.53



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BOE-C6-0170326

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13175.D

Date : 18-OCT-2000 23:00

Client ID: D13175

Instrument: md.i

Sample Info: DLPJ6101,,2,,0,1,0,8260BDA.M,D13175

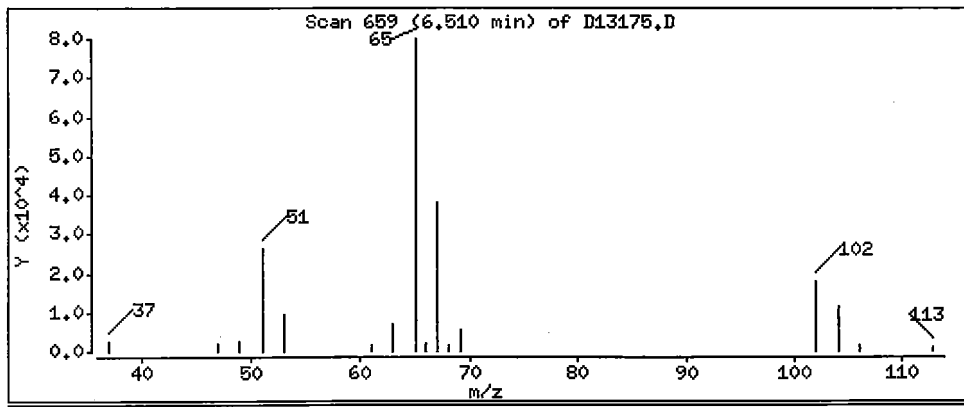
Operator: AD

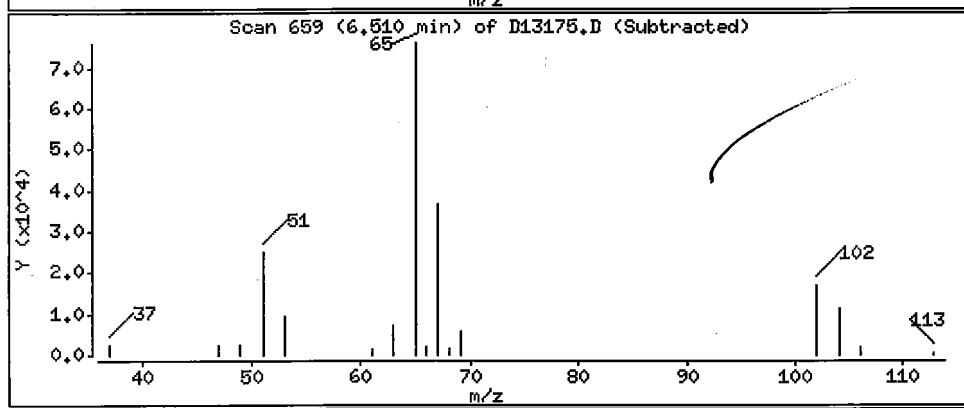
Column phase: J&W DB-624

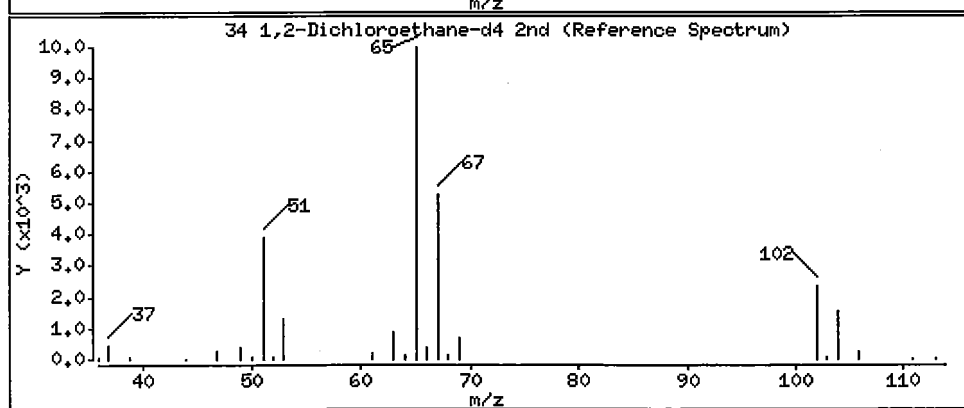
Column diameter: 0.53

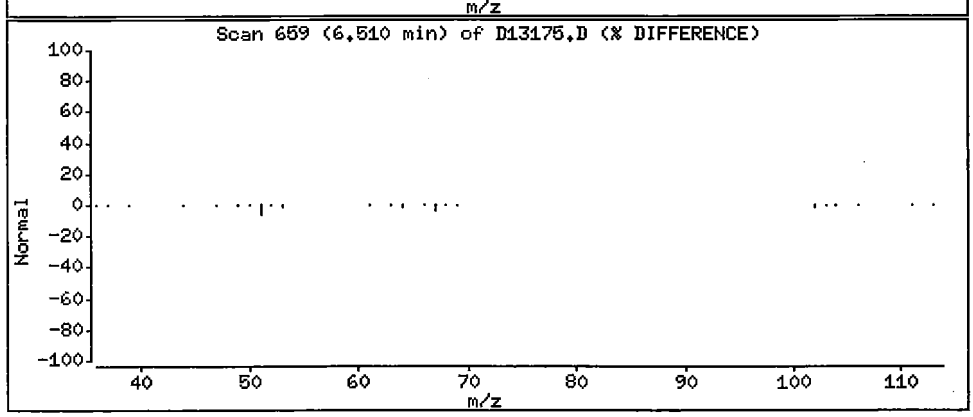
34 1,2-Dichloroethane-d4 2nd

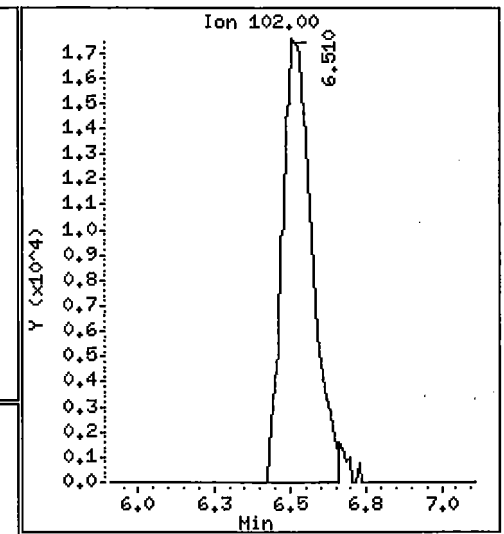
Concentration: 46.37 ug/Kg

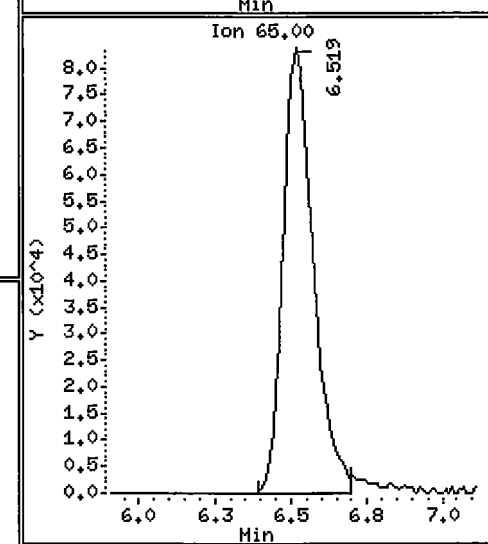












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13175.D

Date : 18-OCT-2000 23:00

Client ID: D13175

Instrument: md.i

Sample Info: DLPJ6101,,2,,0,1,0,8260BDA.M,D13175

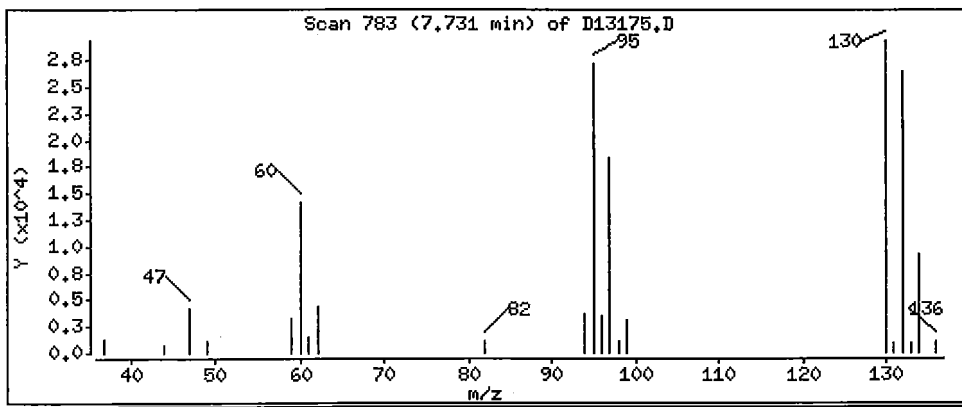
Operator: AD

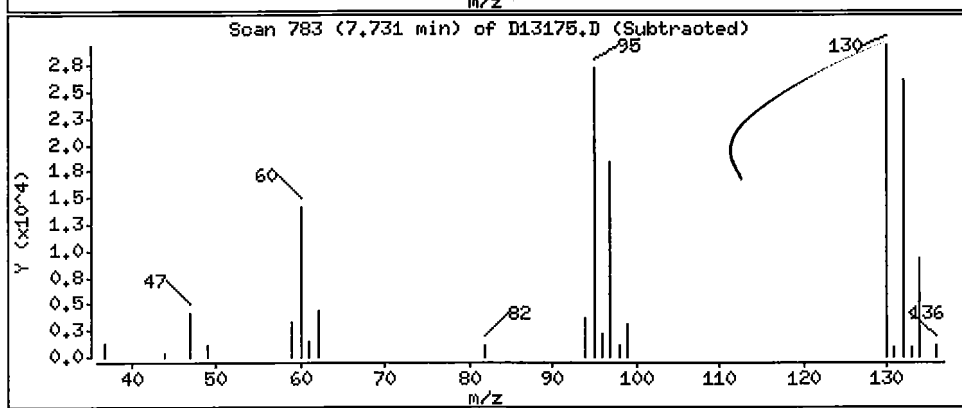
Column phase: J&W DB-624

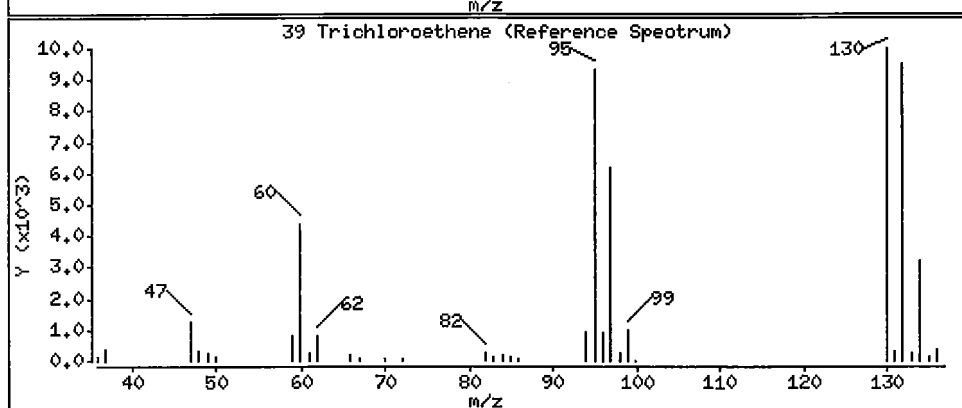
Column diameter: 0.53

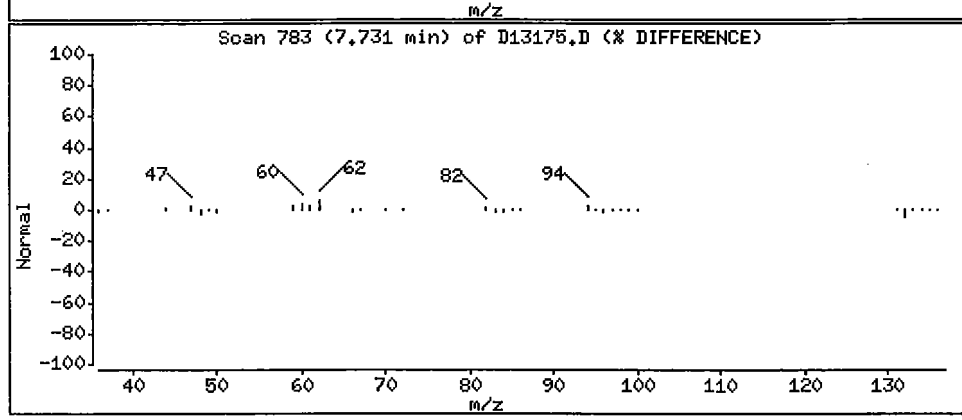
39 Trichloroethene

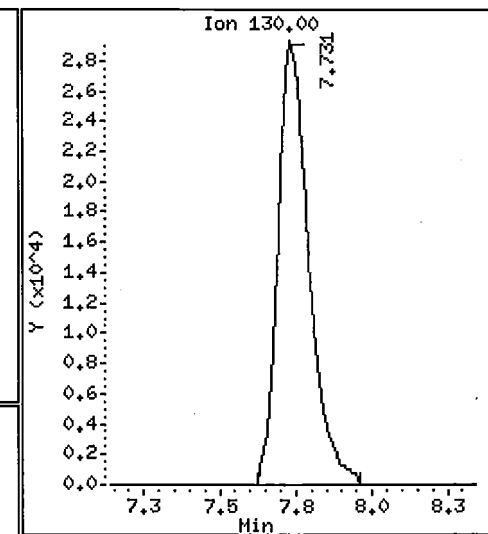
Concentration: 16.70 ug/Kg

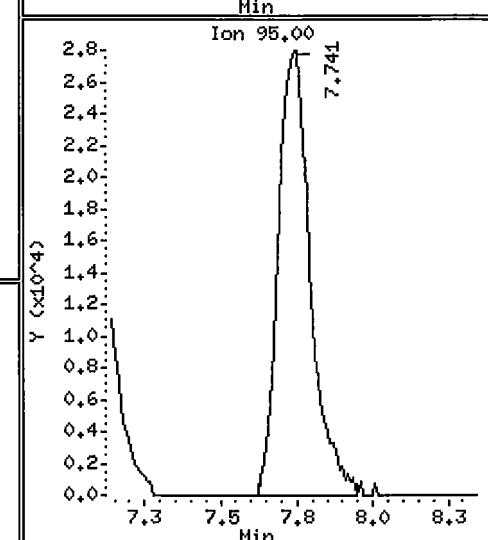


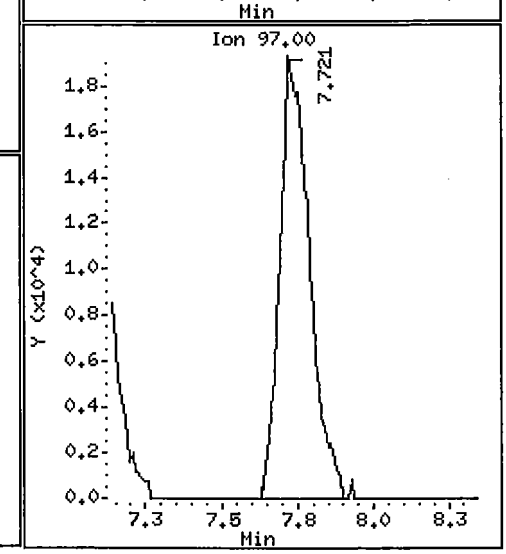












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13175.D

Date : 18-OCT-2000 23:00

Client ID: D13175

Instrument: md.i

Sample Info: DLPJ6101,,2,,0,1,0,8260BDA.M,D13175

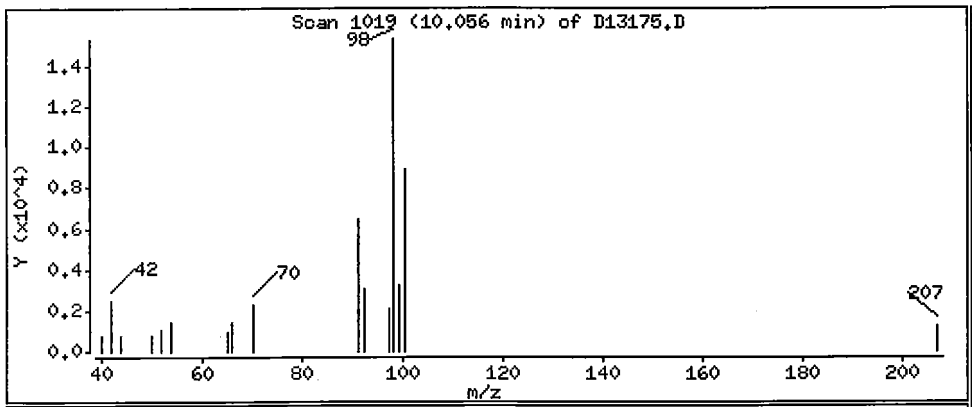
Operator: AD

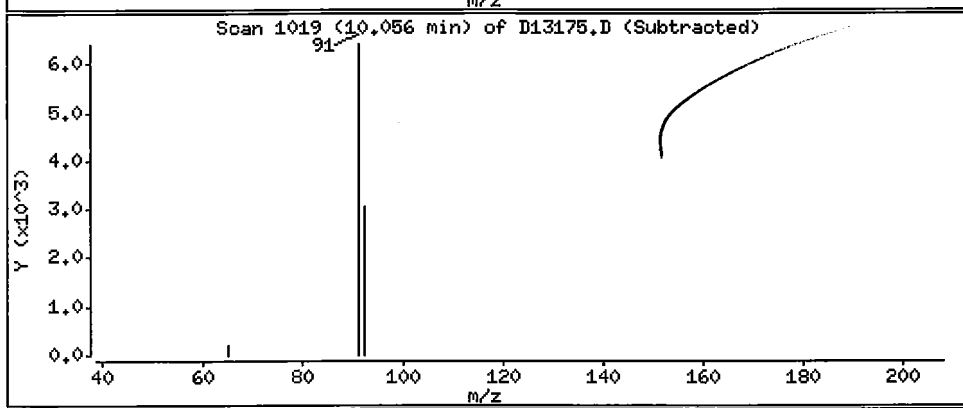
Column phase: J&W DB-624

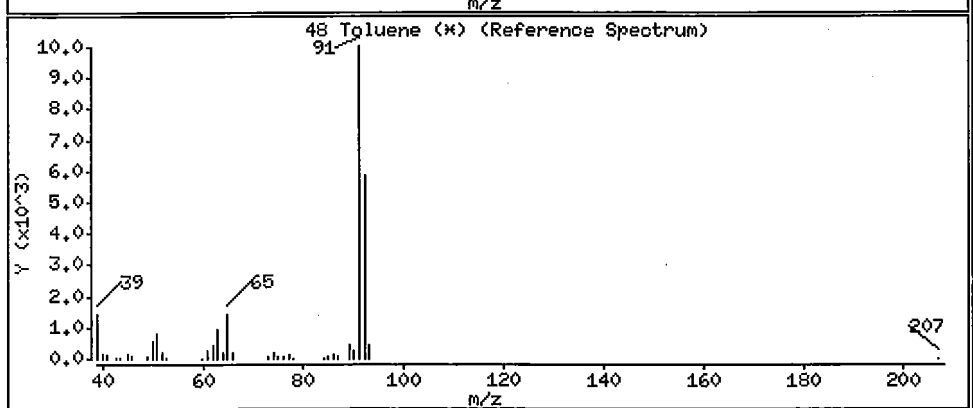
Column diameter: 0.53

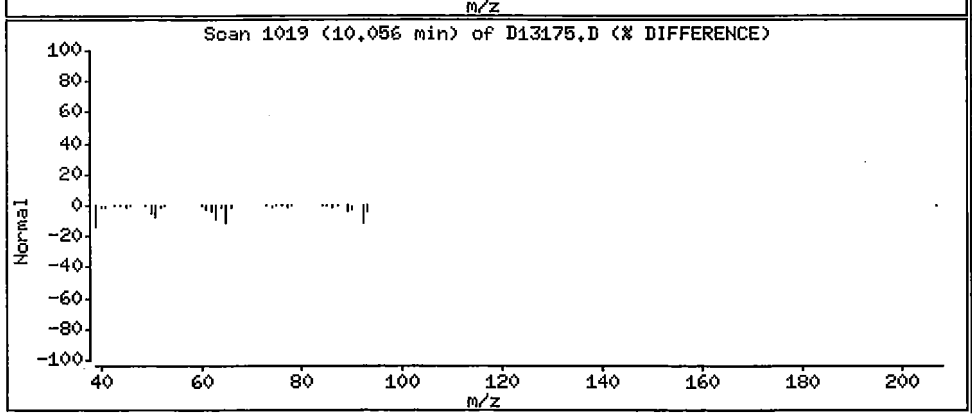
48 Toluene (*)

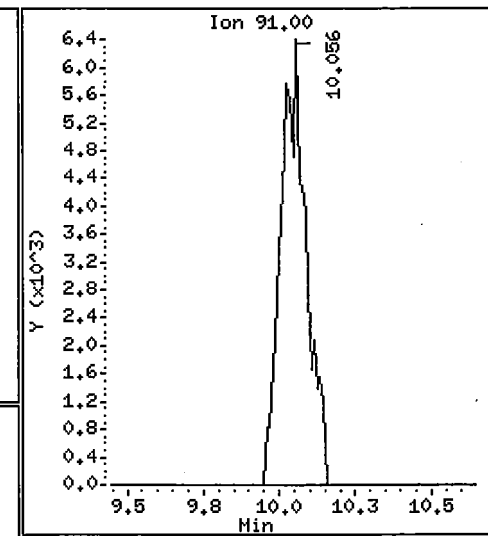
Concentration: 1.26 ug/Kg

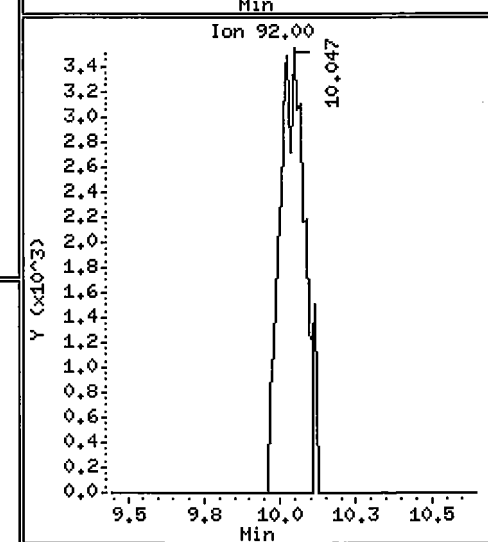


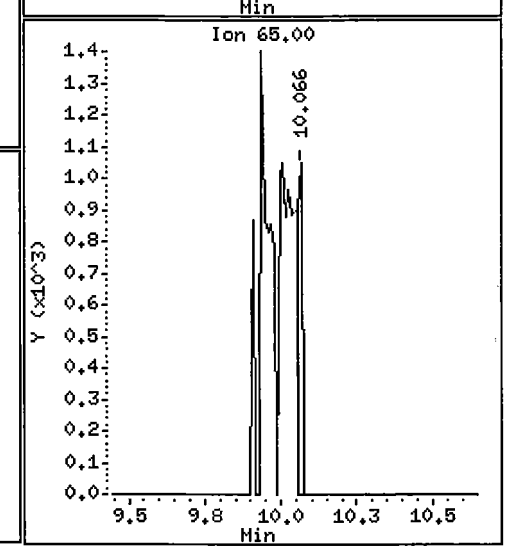












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13175.D

Date : 18-OCT-2000 23:00

Client ID: D13175

Instrument: md.i

Sample Info: DLPJ6101,,2,,0,1,0,8260BDA.M,D13175

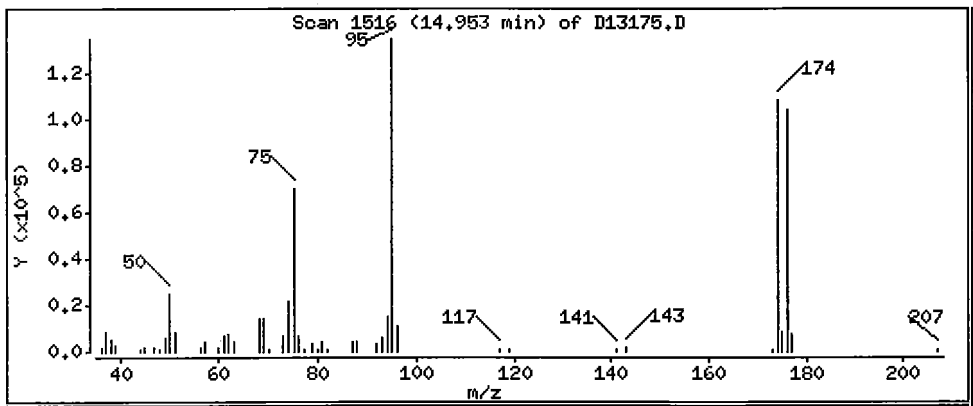
Operator: AD

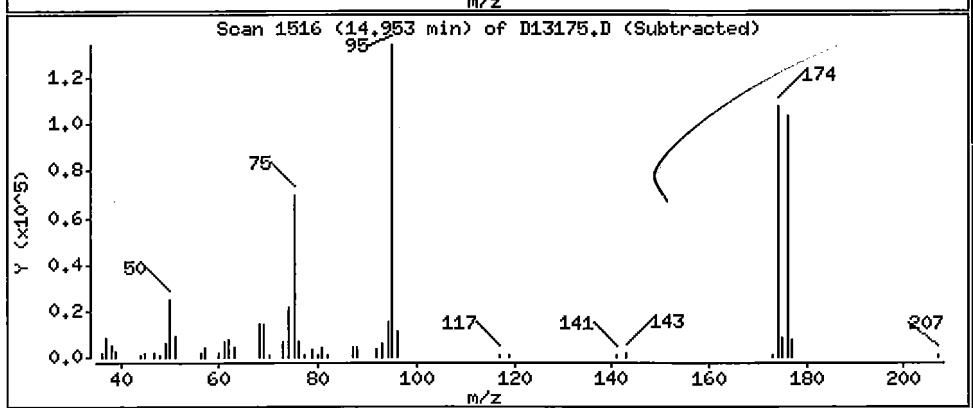
Column phase: J&W DB-624

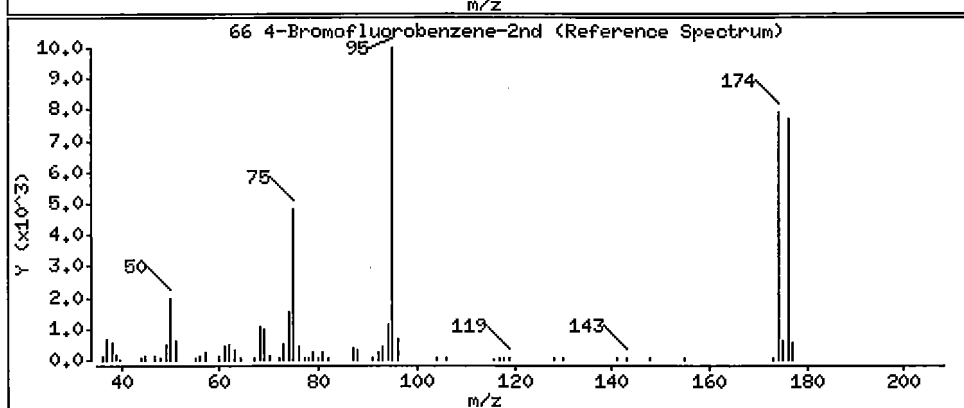
Column diameter: 0.53

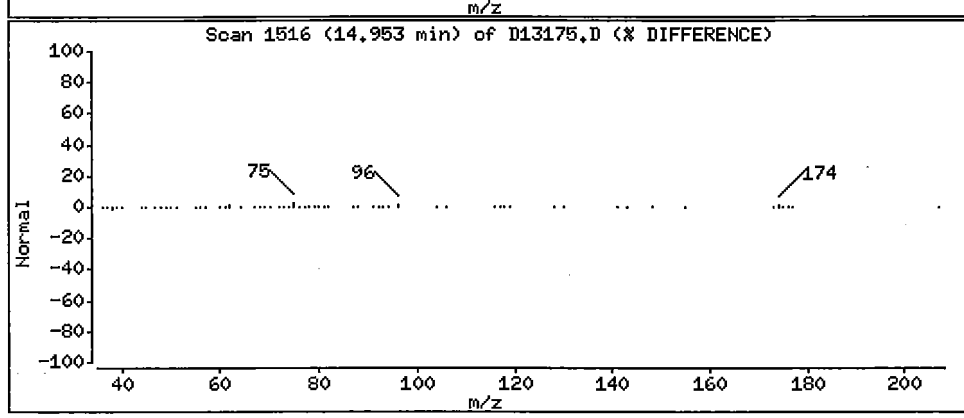
66 4-Bromofluorobenzene-2nd

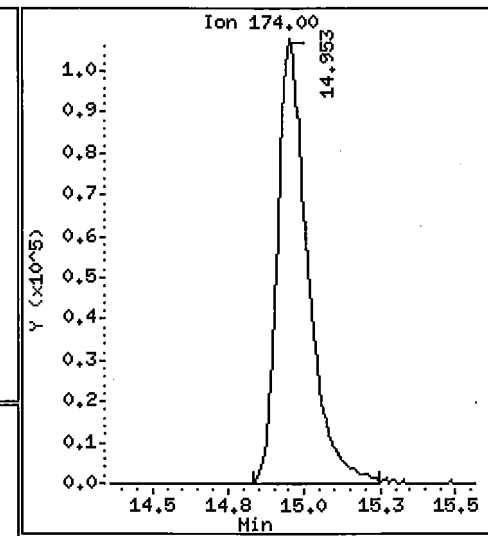
Concentration: 46.64 ug/Kg

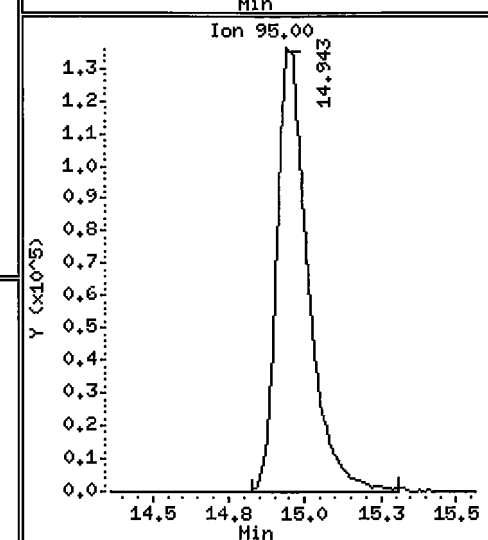


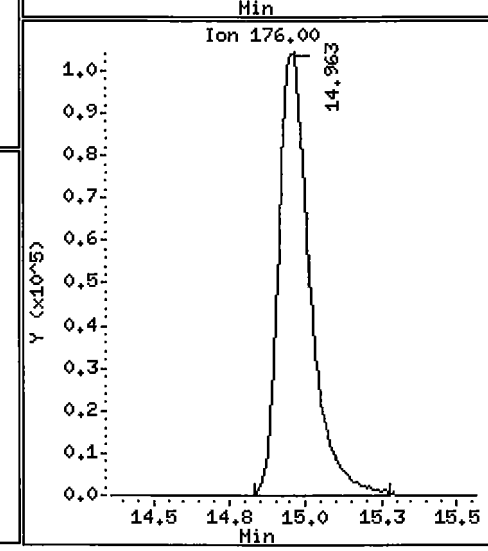












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13175.D

Date : 18-OCT-2000 23:00

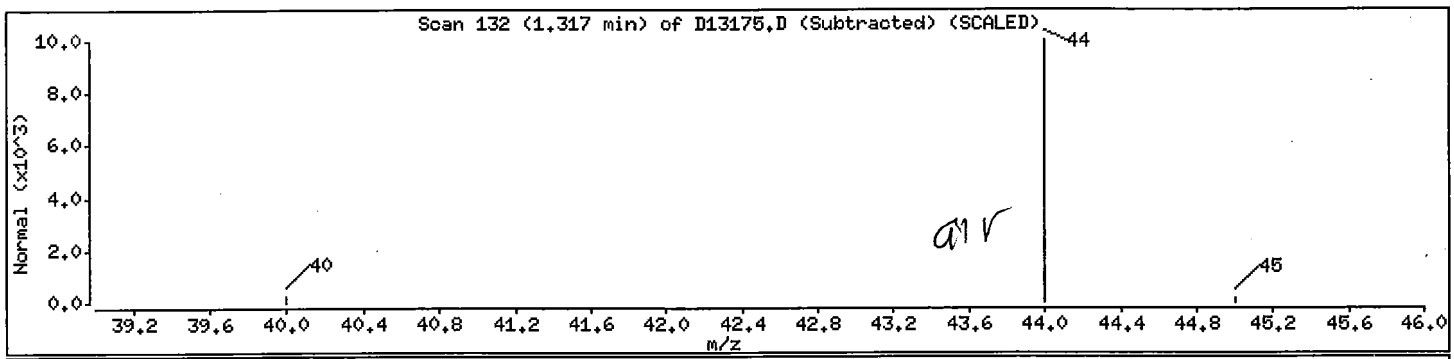
Client ID: D13175 Instrument: md.i

Sample Info: DLPJ6101,,2,,0,1,0,8260BDA.M,D13175

Operator: AD

Column phase: J&W DB-624 Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13178.D
Lab Smp Id: DLPJ8101 Client Smp ID: D13178
Inj Date : 19-OCT-2000 00:36
Operator : AD Inst ID: md.i
Smp Info : DLPJ8101,,2,,0,1,0,8260BDA.M,D13178
Misc Info : E0J060329-15,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.977	5.987	(0.843)	903461	48.6221	48.62
$ 33 1,2-Dichloroethane-d4	65	6.519	6.519	(0.919)	590692	47.0969	47.10
34 1,2-Dichloroethane-d4 2nd	102	6.509	6.509	(0.918)	120341	47.5594	47.56
* 38 Fluorobenzene	96	7.090	7.100	(1.000)	1306342	50.0000	
$ 47 Toluene-d8	98	9.918	9.928	(0.786)	1256519	45.3585	45.36
* 56 Chlorobenzene-d5	117	12.617	12.628	(1.000)	1196644	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.952	14.962	(0.866)	773135	46.1992	46.20
$ 67 4-Bromofluorobenzene	95	14.942	14.953	(0.866)	997672	44.6672	44.67
* 79 1,4-Dichlorobenzene-d4	152	17.258	17.278	(1.000)	840442	50.0000	(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13178.D
Lab Smp Id: DLPJ8101 Client Smp ID: D13178
Inj Date : 19-OCT-2000 00:36
Operator : AD Inst ID: md.i
Smp Info : DLPJ8101,,2,,0,1,0,8260BDA.M,D13178
Misc Info : E0J060329-15,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.090	2976467	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.317	534794	8.98369827	8.98	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJ8101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13178
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	1.317	8.98	J

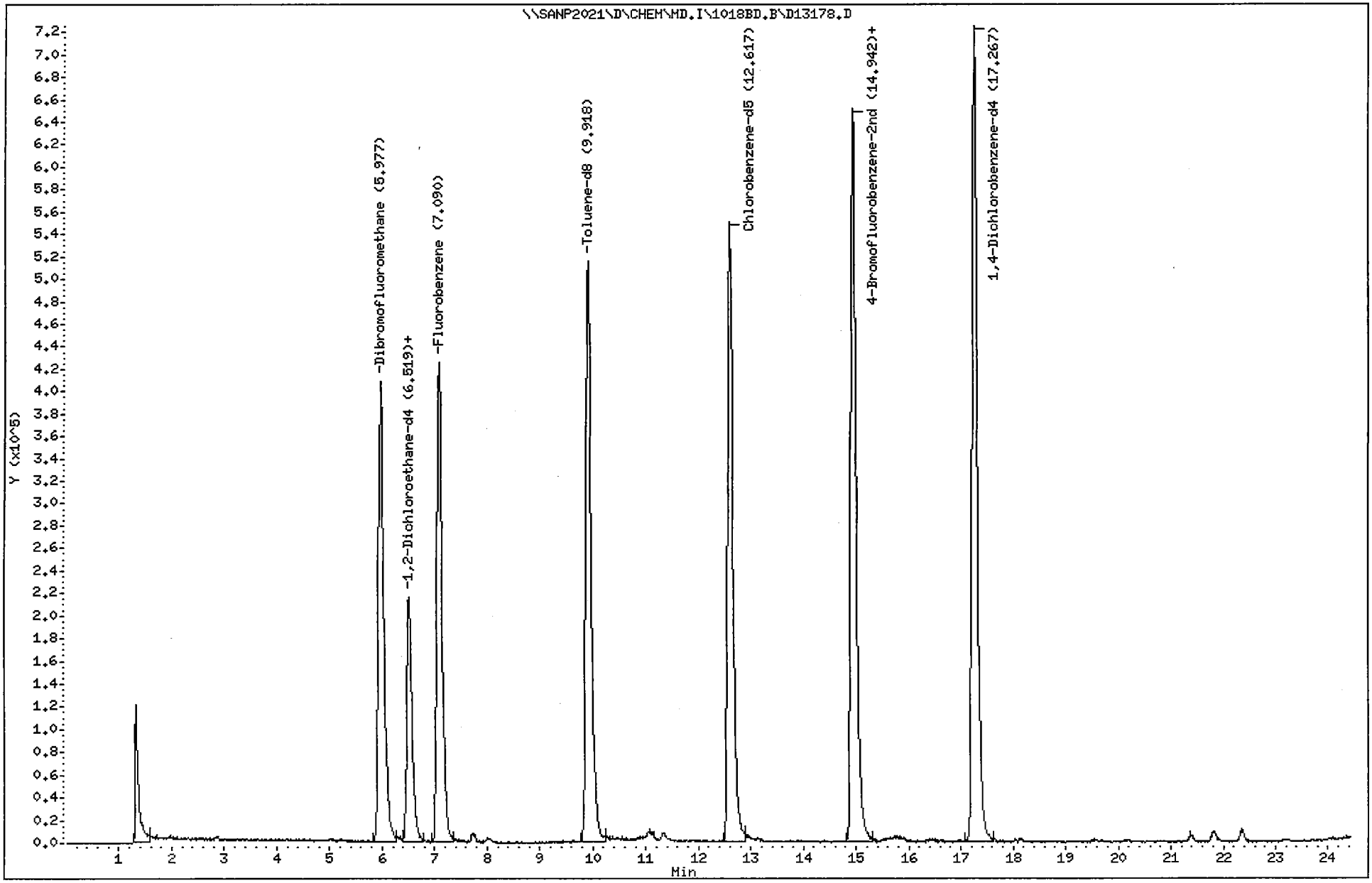
Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13178.D
Date : 19-OCT-2000 00:36
Client ID: D13178
Sample Info: DLPJ8101,,2,,0,1,0,8260BDA.M,D13178

Instrument: md.i

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



BOE-C6-0170335

989000

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13178.D

Date : 19-OCT-2000 00:36

Client ID: D13178

Instrument: md.i

Sample Info: DLPJ8101,,2,,0,1,0,8260BDA.M,D13178

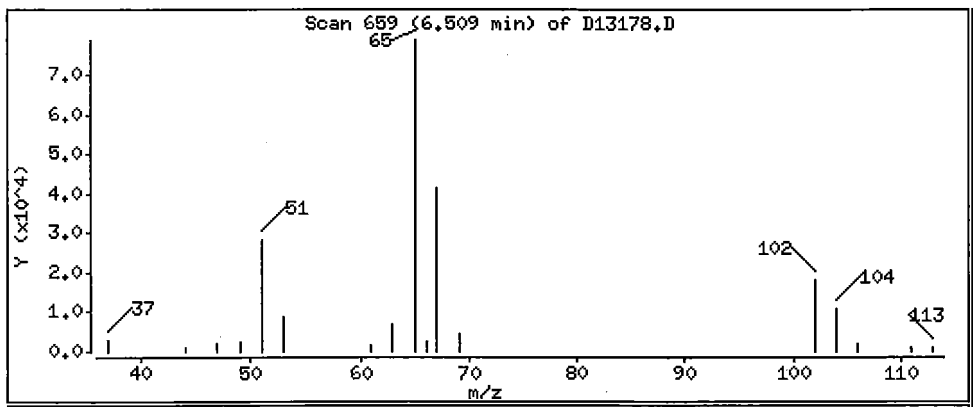
Operator: AD

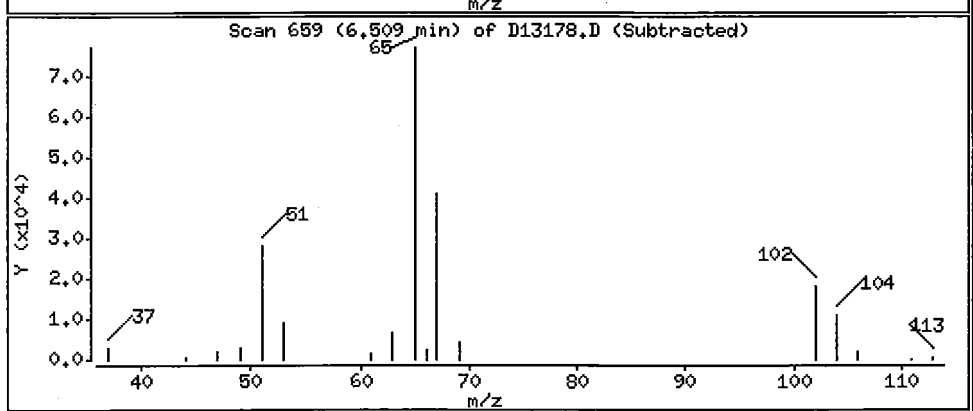
Column phase: J&W DB-624

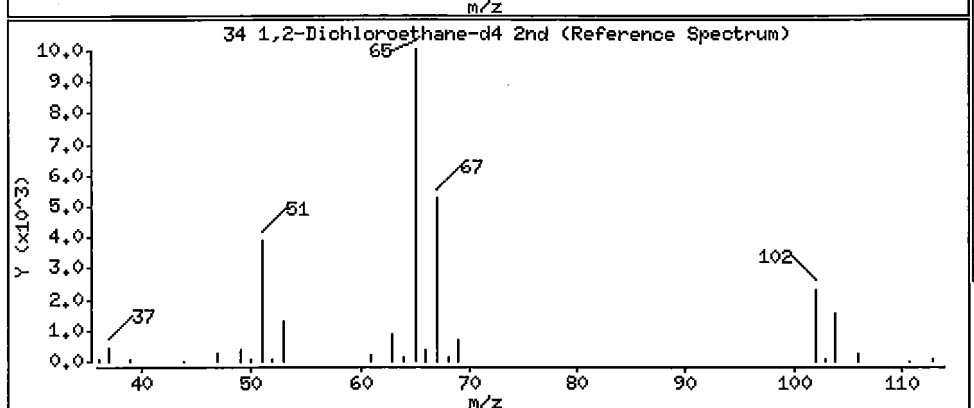
Column diameter: 0.53

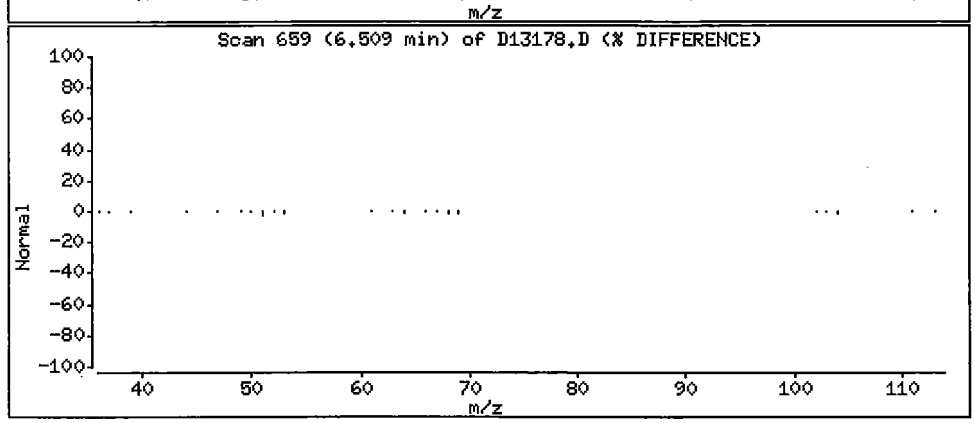
34 1,2-Dichloroethane-d4 2nd

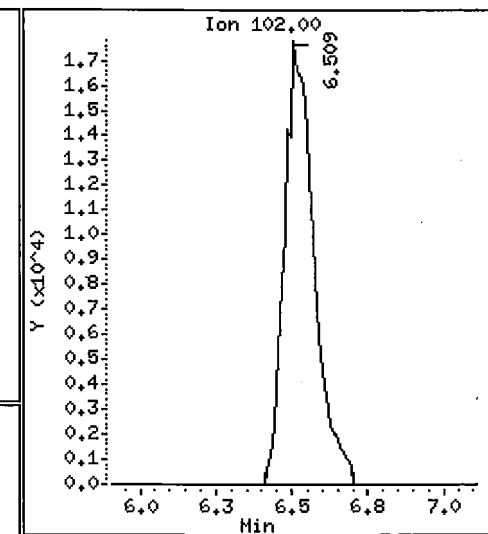
Concentration: 47.56 ug/Kg

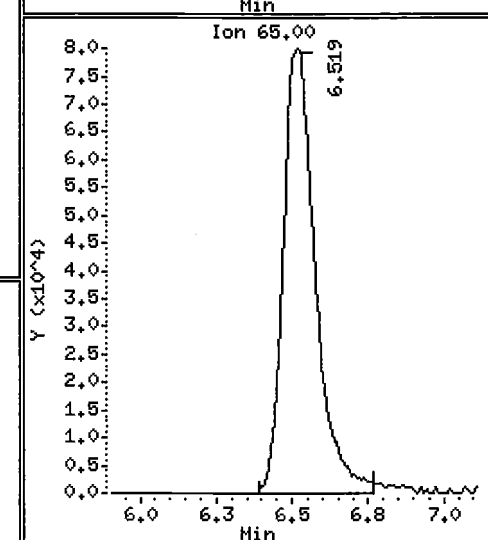












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13178.D

Date : 19-OCT-2000 00:36

Client ID: D13178

Instrument: md.i

Sample Info: DLPJ8101,,2,,0,1,0,8260BDA,M,D13178

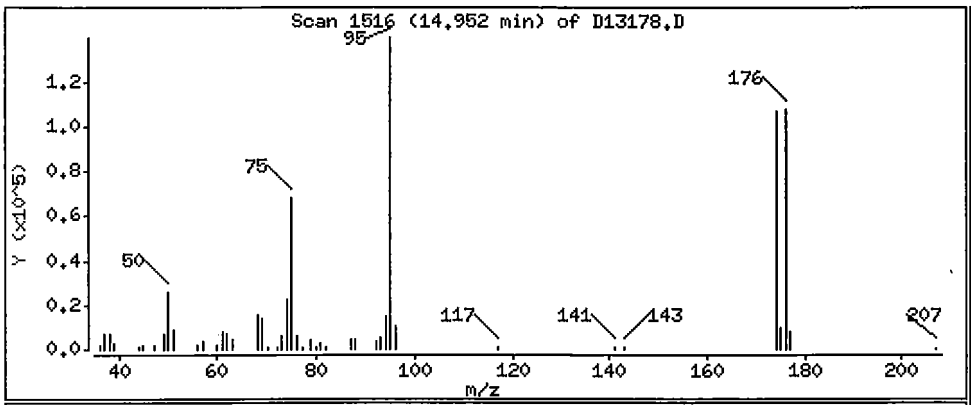
Operator: AD

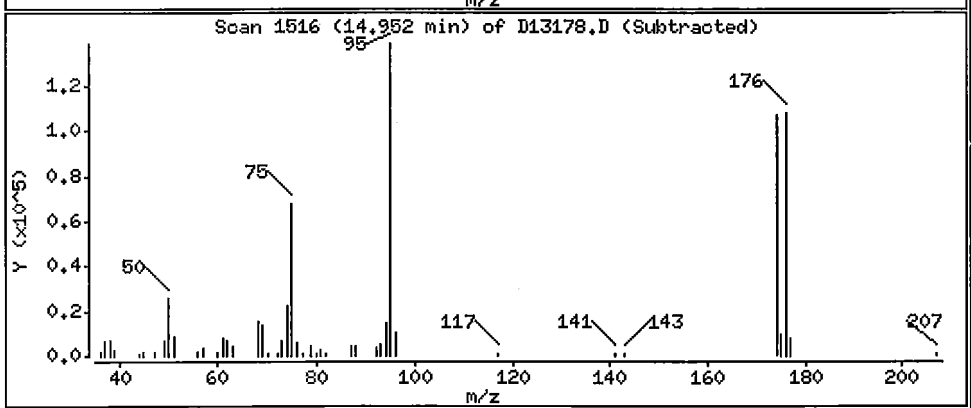
Column phase: J&W DB-624

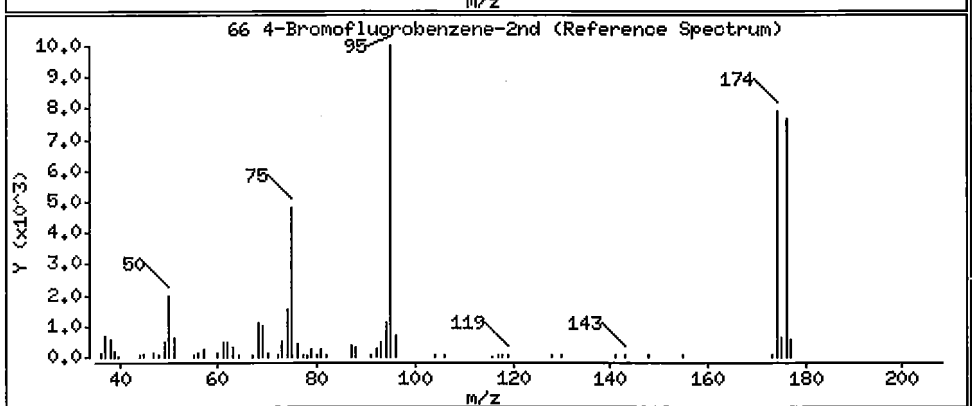
Column diameter: 0.53

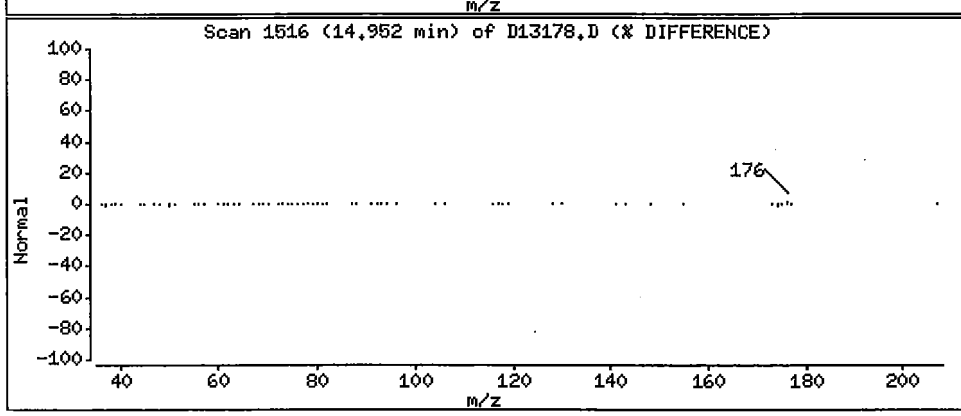
66 4-Bromofluorobenzene-2nd

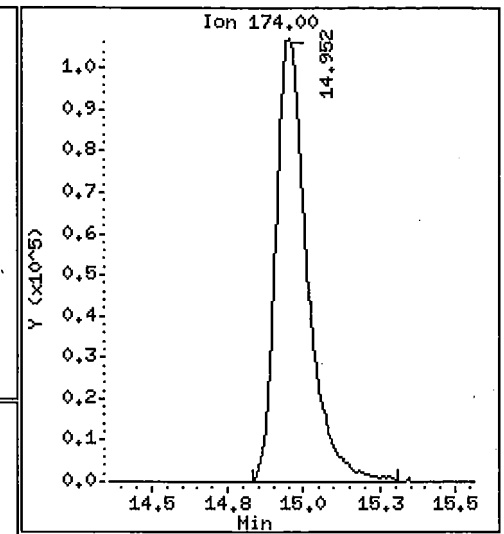
Concentration: 46.20 ug/Kg

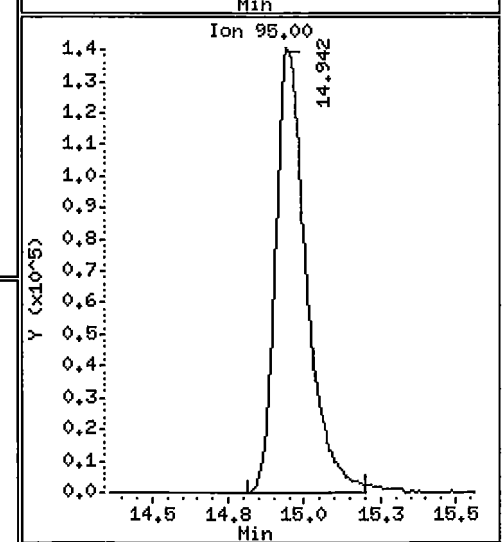


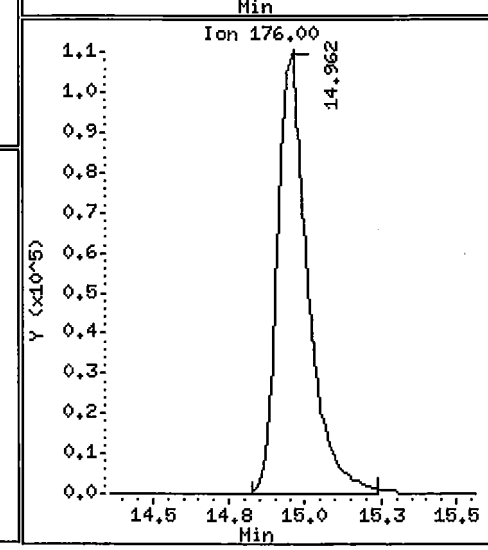












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13178.D

Date : 19-OCT-2000 00:36

Client ID: D13178

Instrument: md.i

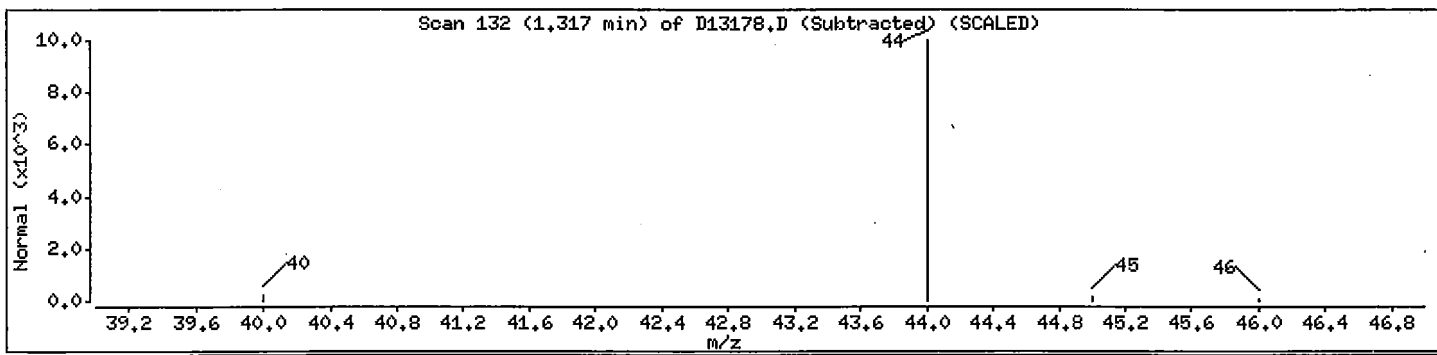
Sample Info: DLPJ8101,,2,,0,1,0,8260BDA.M,D13178

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13179.D
Lab Smp Id: DLPJA101 Client Smp ID: D13179
Inj Date : 19-OCT-2000 01:08
Operator : AD Inst ID: md.i
Smp Info : DLPJA101,,2,,0,1,0,8260BDA.M,D13179
Misc Info : E0J060329-16,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.987	5.987	(0.843)	940782	47.3070	47.31
$ 33 1,2-Dichloroethane-d4	65	6.519	6.519	(0.918)	602300	44.8700	44.87
34 1,2-Dichloroethane-d4 2nd	102	6.509	6.509	(0.917)	125194	46.2293	46.23
* 38 Fluorobenzene	96	7.101	7.100	(1.000)	1398120	50.0000	
$ 47 Toluene-d8	98	9.928	9.928	(0.787)	1315967	44.8156	44.82
* 56 Chlorobenzene-d5	117	12.618	12.628	(1.000)	1268441	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.953	14.962	(0.866)	819799	45.5476	45.55
$ 67 4-Bromofluorobenzene	95	14.943	14.953	(0.865)	1056389	43.9749	43.97
* 79 1,4-Dichlorobenzene-d4	152	17.268	17.278	(1.000)	903917	50.0000	(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13179.D
Lab Smp Id: DLPJA101 Client Smp ID: D13179
Inj Date : 19-OCT-2000 01:08
Operator : AD Inst ID: md.i
Smp Info : DLPJA101,,2,,0,1,0,8260BDA.M,D13179
Misc Info : E0J060329-16,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.101	3150872	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.317	478654	7.59557499	7.60	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJA101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13179
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	1.317	7.60	J

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13179.D

Date : 19-OCT-2000 01:08

Client ID: D13179

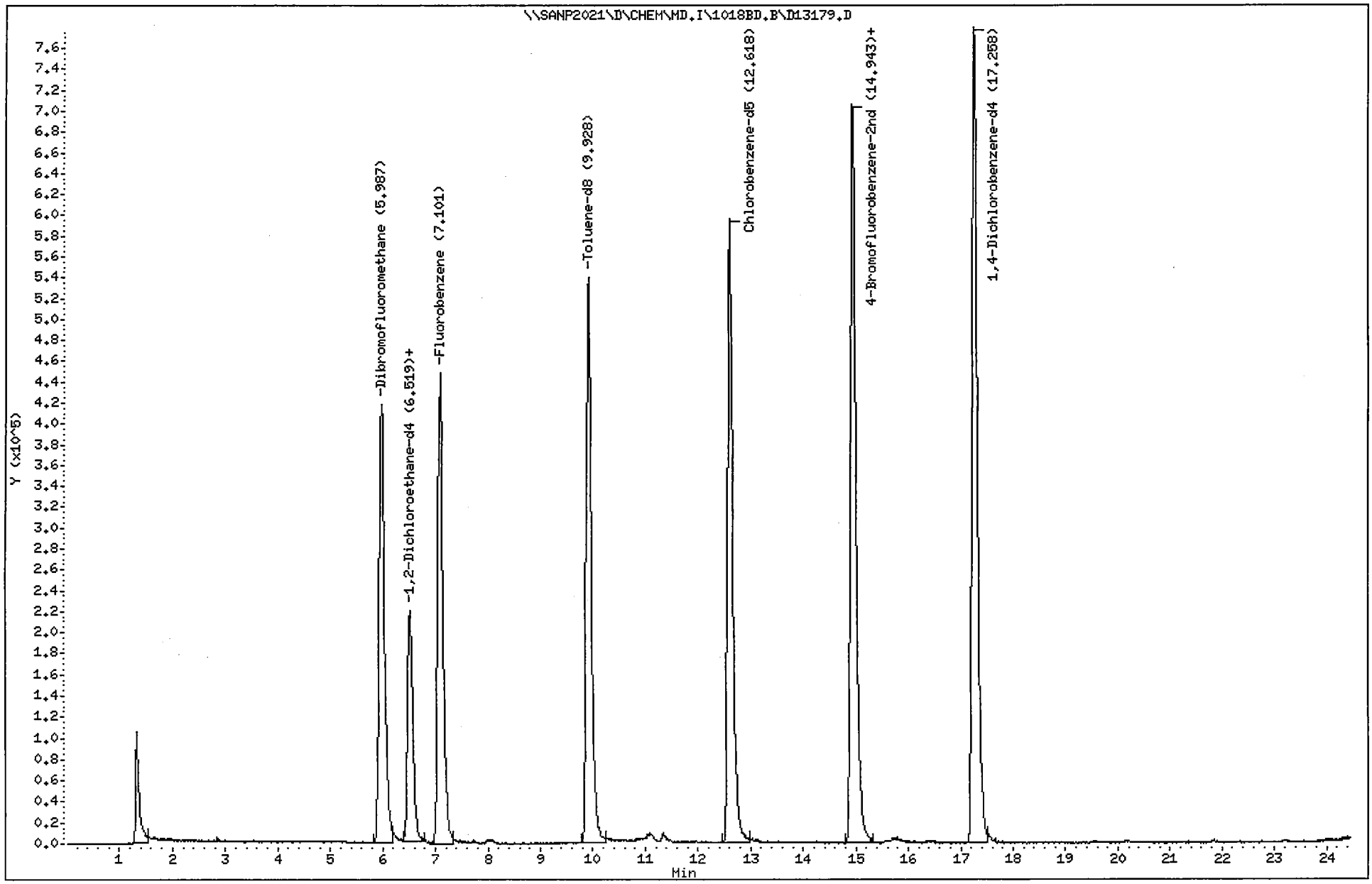
Sample Info: DLPJA101,,2,,0,1,0,8260BDA.M,D13179

Column phase: J&W DB-624

Instrument: md.i

Operator: AD

Column diameter: 0.53



BOE-C6-0170342

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13179.D

Date : 19-OCT-2000 01:08

Client ID: D13179

Instrument: md.i

Sample Info: DLPJA101,,2,,0,1,0,8260BDA.M,D13179

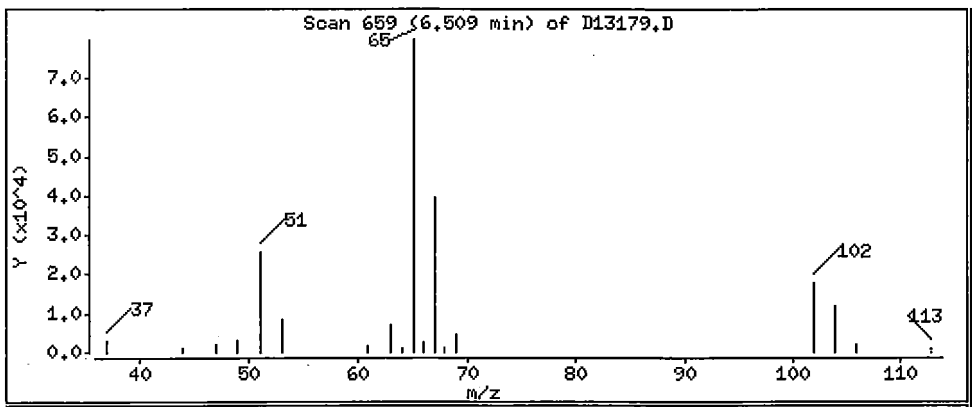
Operator: AD

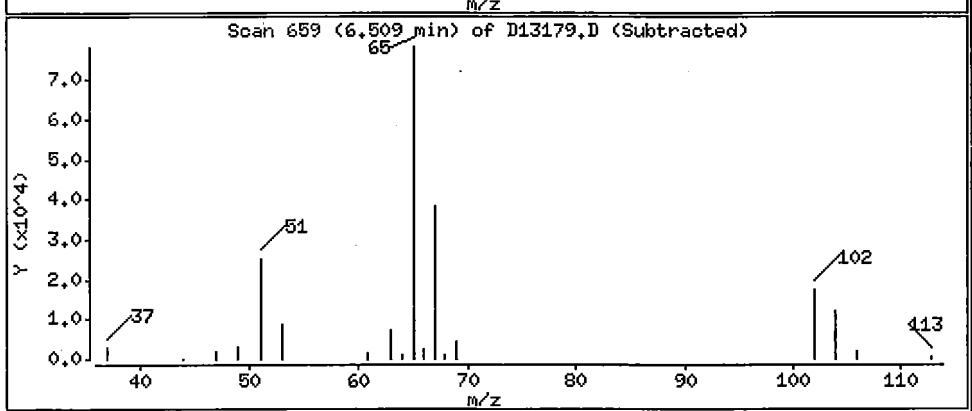
Column phase: J&W DB-624

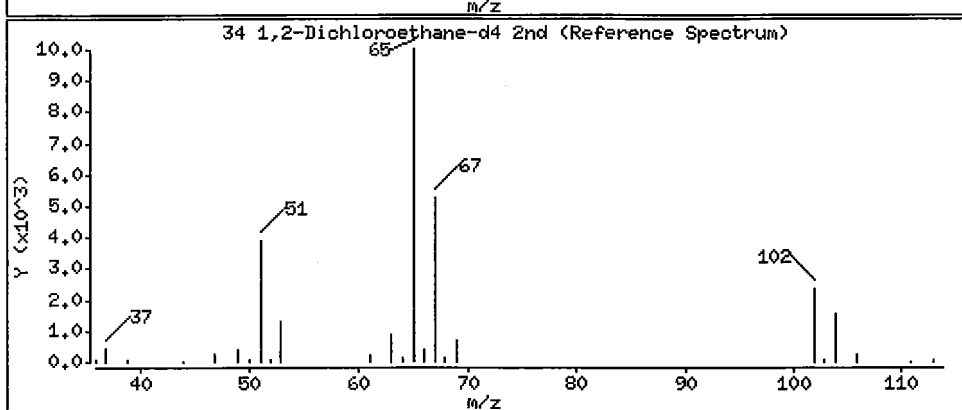
Column diameter: 0.53

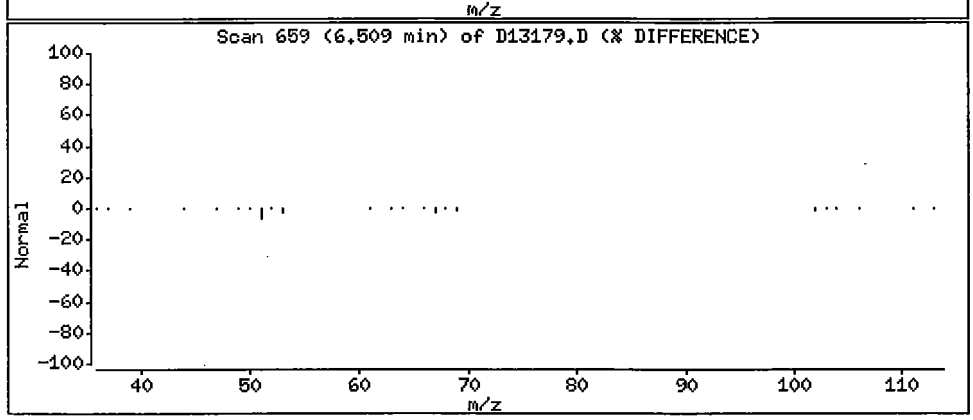
34 1,2-Dichloroethane-d4 2nd

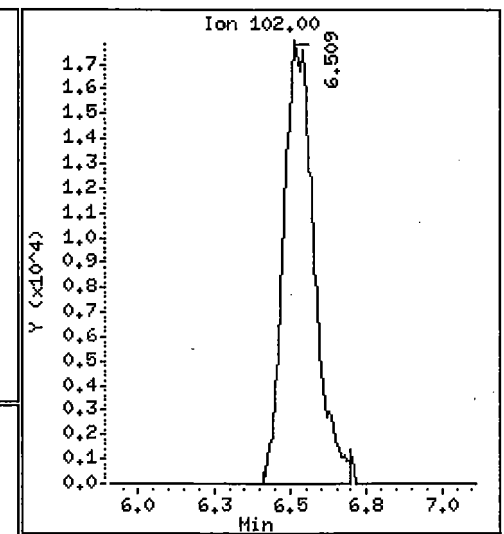
Concentration: 46.23 ug/Kg

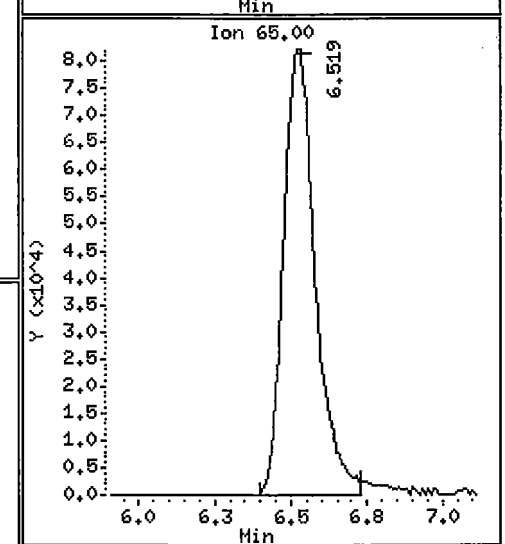












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13179.D

Date : 19-OCT-2000 01:08

Client ID: D13179

Instrument: md.i

Sample Info: DLPJA101,,2,,0,1,0,8260BDA.M,D13179

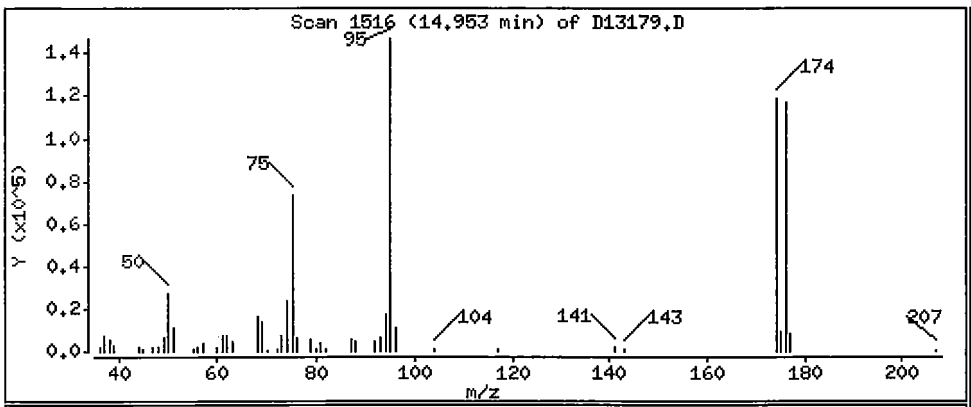
Operator: AD

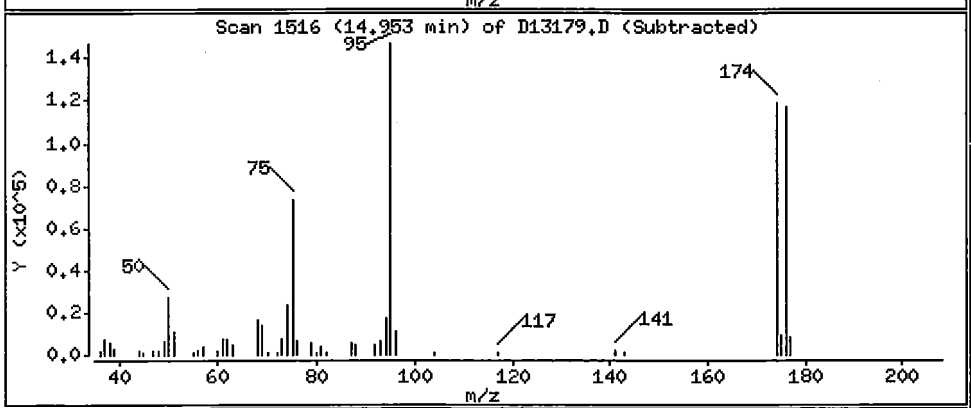
Column phase: J&W DB-624

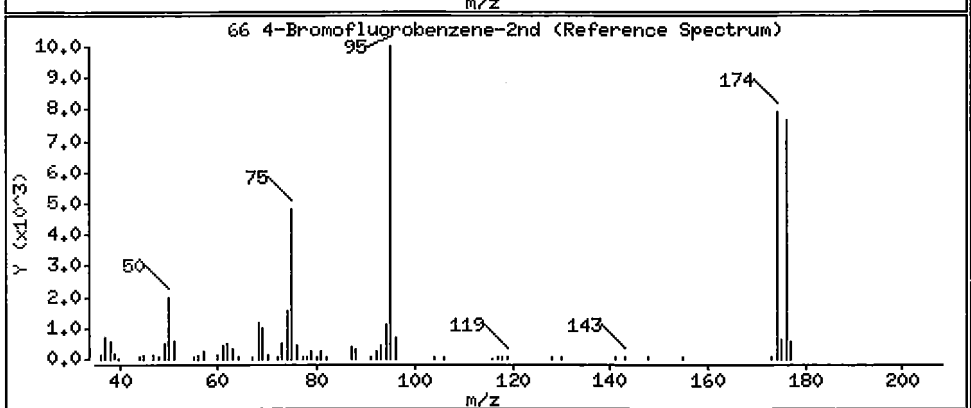
Column diameter: 0.53

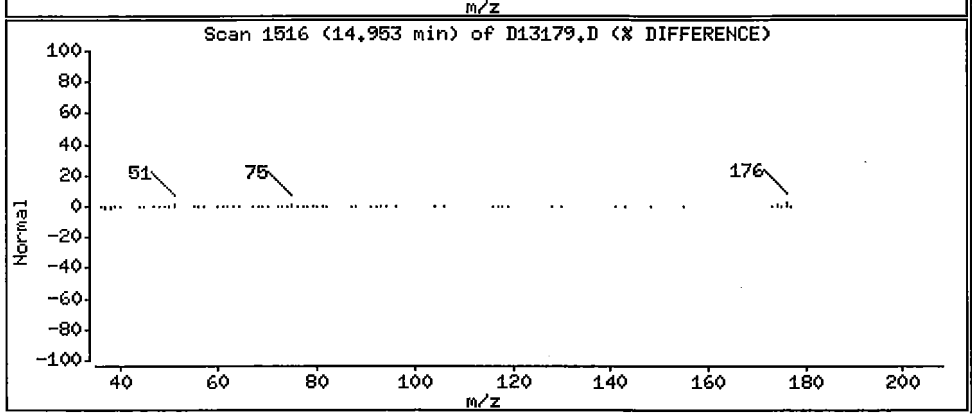
66 4-Bromofluorobenzene-2nd

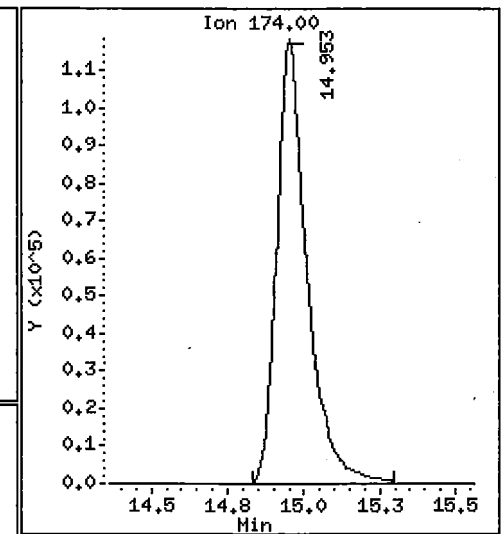
Concentration: 45.55 ug/Kg

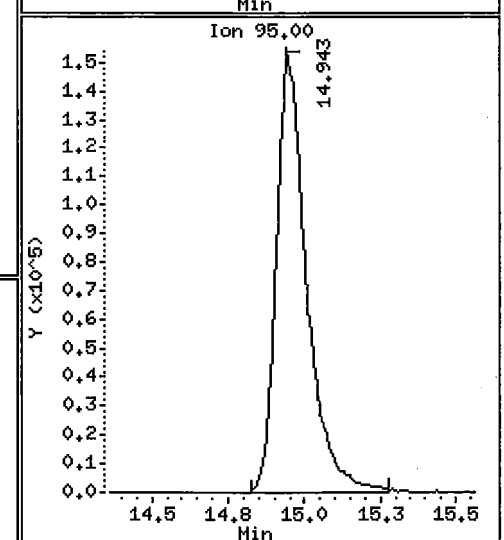


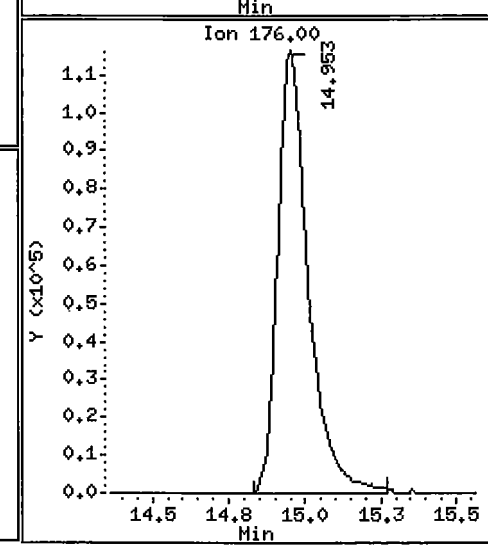












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13179.D

Date : 19-OCT-2000 01:08

Client ID: D13179

Instrument: md.i

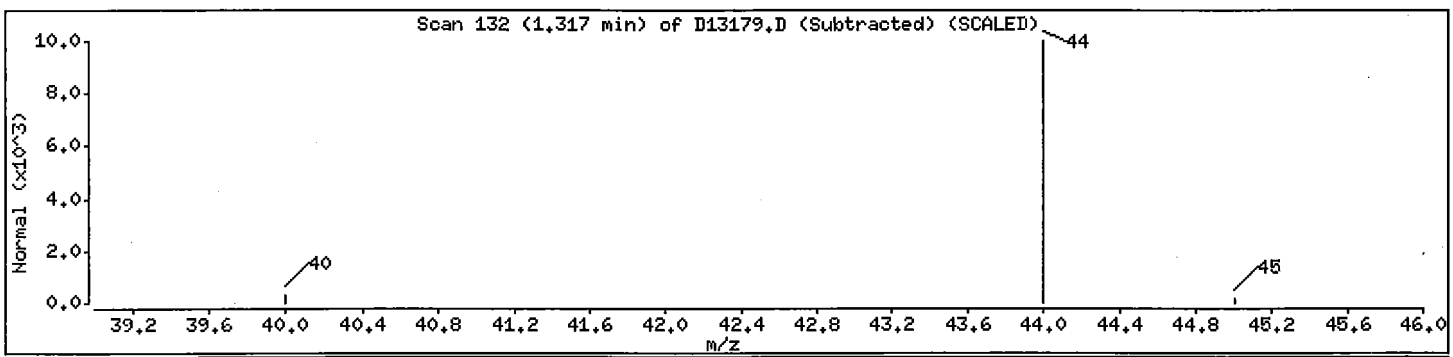
Sample Info: DLPJA101,,2,,0,1,0,8260BDA.M,D13179

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



CO2

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13180.D
Lab Smp Id: DLPJC101 Client Smp ID: D13180
Inj Date : 19-OCT-2000 01:39
Operator : AD Inst ID: md.i
Smp Info : DLPJC101,,2,,0,1,0,8260BDA.M,D13180
Misc Info : E0J060329-17,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.992	5.987	(0.844)	942667	48.8600	48.86
$ 33 1,2-Dichloroethane-d4	65	6.524	6.519	(0.919)	603502	46.3427	46.34
34 1,2-Dichloroethane-d4 2nd	102	6.534	6.509	(0.921)	122813	46.7450	46.74
* 38 Fluorobenzene	96	7.096	7.100	(1.000)	1356394	50.0000	
$ 47 Toluene-d8	98	9.924	9.928	(0.787)	1321956	45.0428	45.04
* 56 Chlorobenzene-d5	117	12.613	12.628	(1.000)	1267787	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.958	14.962	(0.866)	816820	45.3011	45.30
$ 67 4-Bromofluorobenzene	95	14.948	14.953	(0.866)	1051471	43.6920	43.69
* 79 1,4-Dichlorobenzene-d4	152	17.263	17.278	(1.000)	905533	50.0000	(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13180.D
Lab Smp Id: DLPJC101 Client Smp ID: D13180
Inj Date : 19-OCT-2000 01:39
Operator : AD Inst ID: md.i
Smp Info : DLPJC101,,2,,0,1,0,8260BDA.M,D13180
Misc Info : E0J060329-17,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.096	3070093	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.322	500329	8.14842586	8.15	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJC101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13180
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

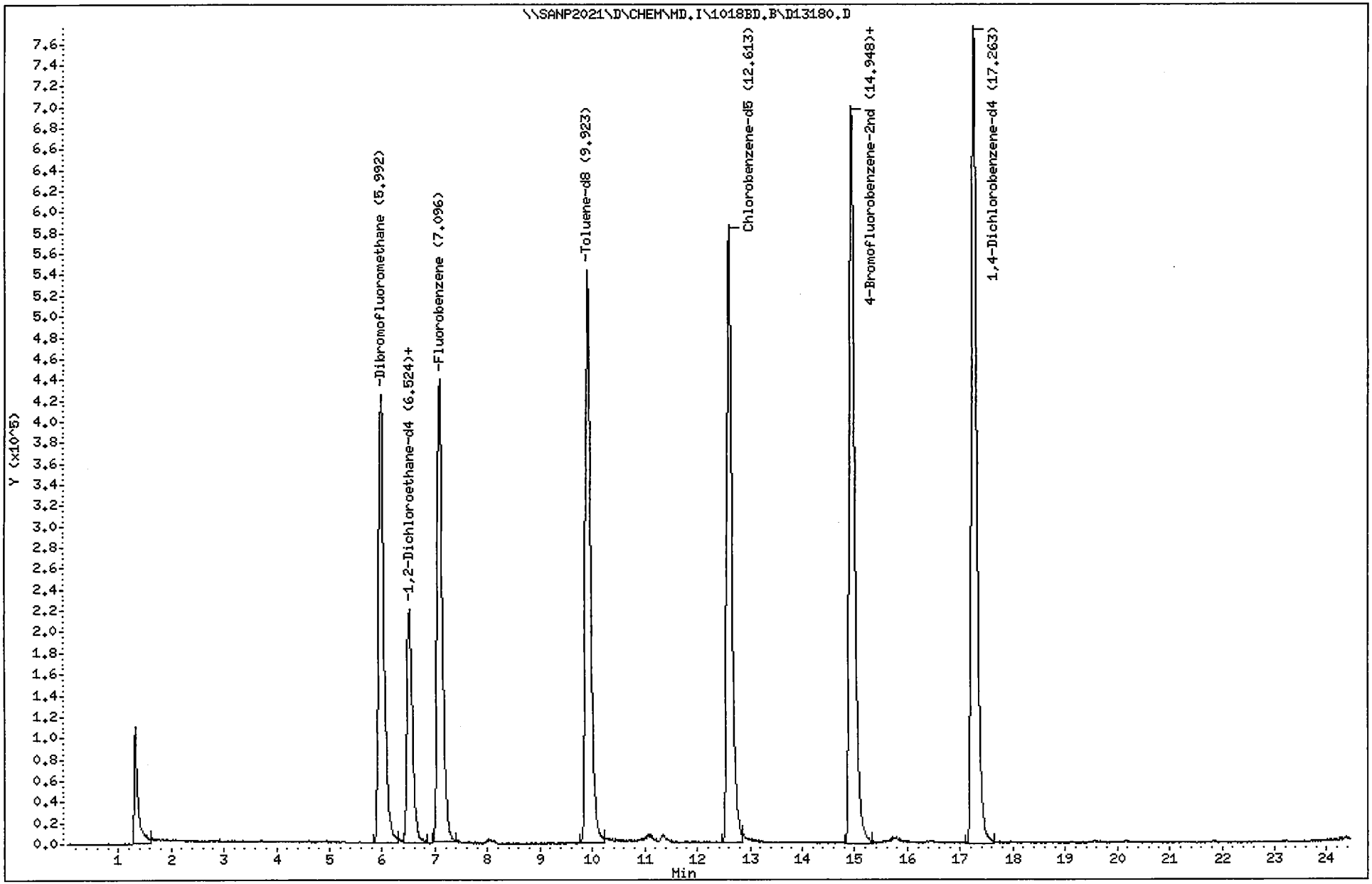
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	1.322	8.15	J

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13180.D
Date : 19-OCT-2000 01:39
Client ID: D13180
Sample Info: DLPJC101,,2,,0,1,0,8260BDA.M,D13180

Column phase: J&W DB-624

Instrument: md.i

Operator: AD
Column diameter: 0.53



000700

BOE-C6-0170349

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13180.D

Date : 19-OCT-2000 01:39

Client ID: D13180

Instrument: md.i

Sample Info: DLPJC101,,2,,0,1,0,8260BDA.M,D13180

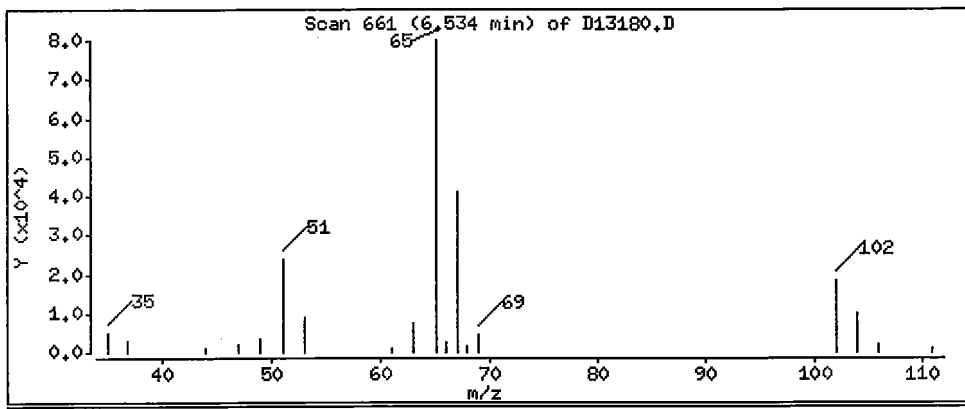
Operator: AD

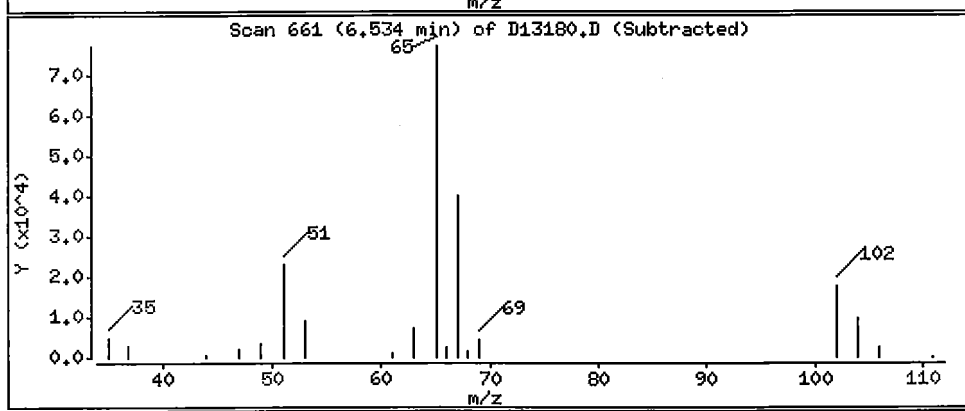
Column phase: J&W DB-624

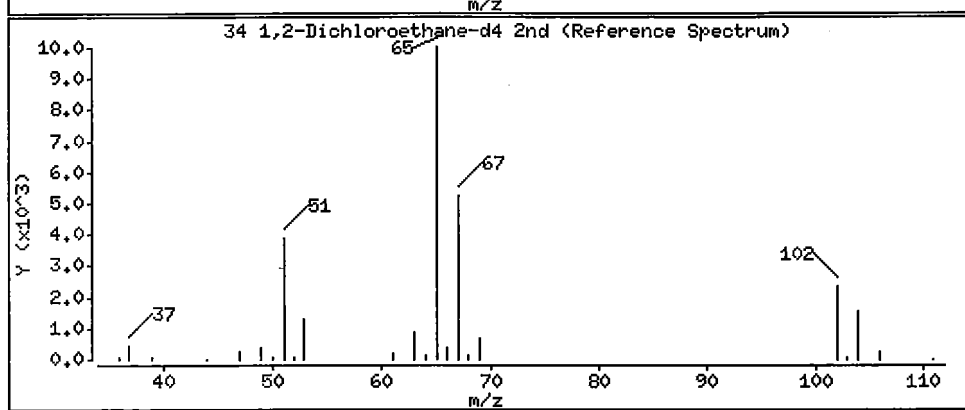
Column diameter: 0.53

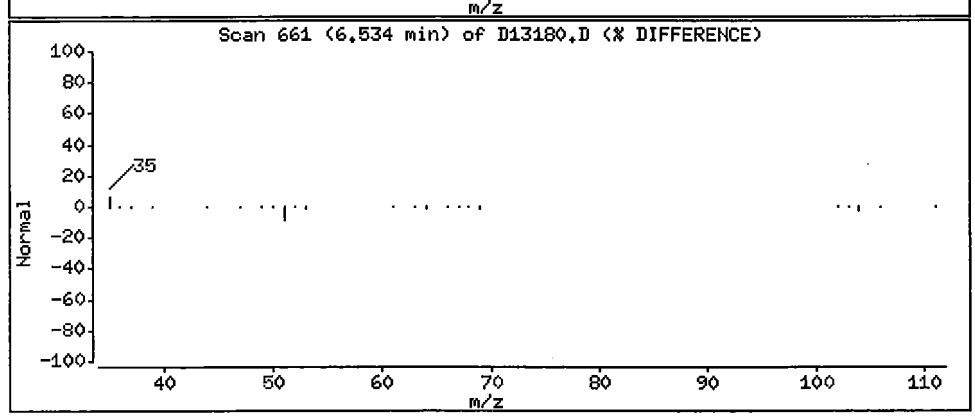
34 1,2-Dichloroethane-d4 2nd

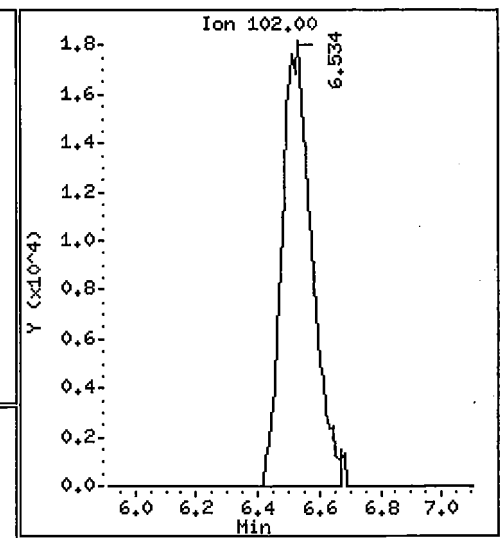
Concentration: 46.74 ug/Kg

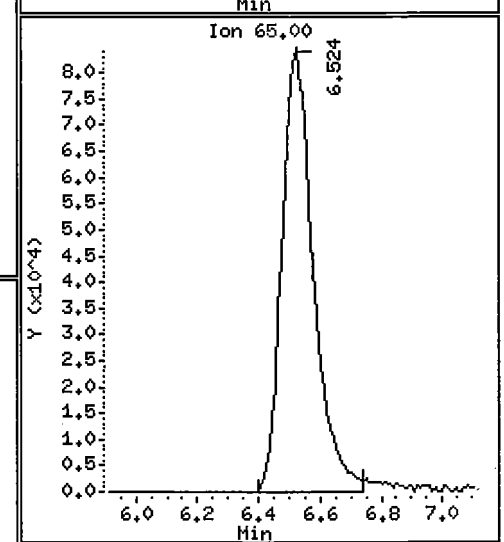












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13180.D

Date : 19-OCT-2000 01:39

Client ID: D13180

Instrument: md.i

Sample Info: DLPJC101,,2,,0,1,0,8260BDA.M,D13180

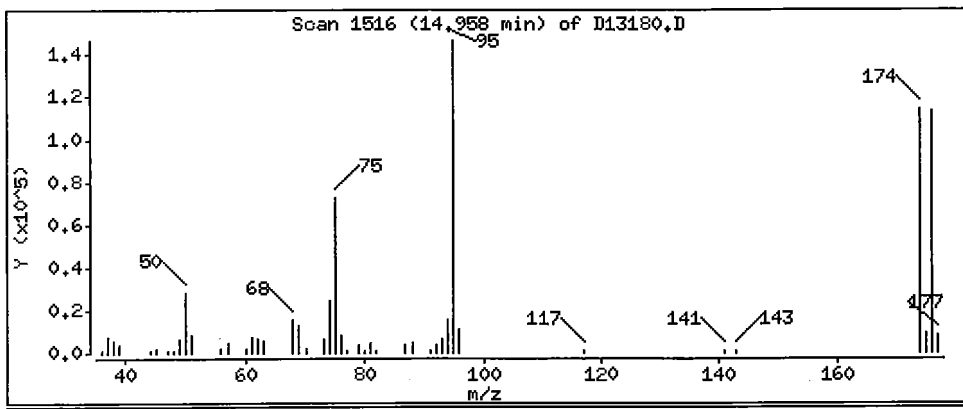
Operator: AD

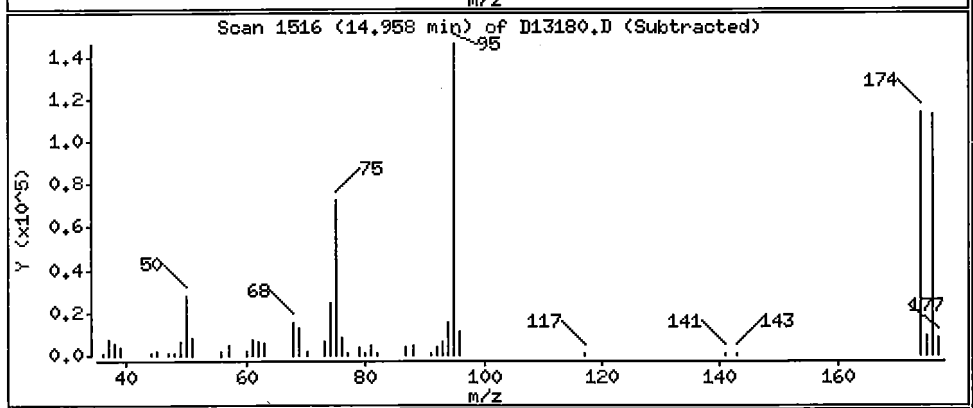
Column phase: J&W DB-624

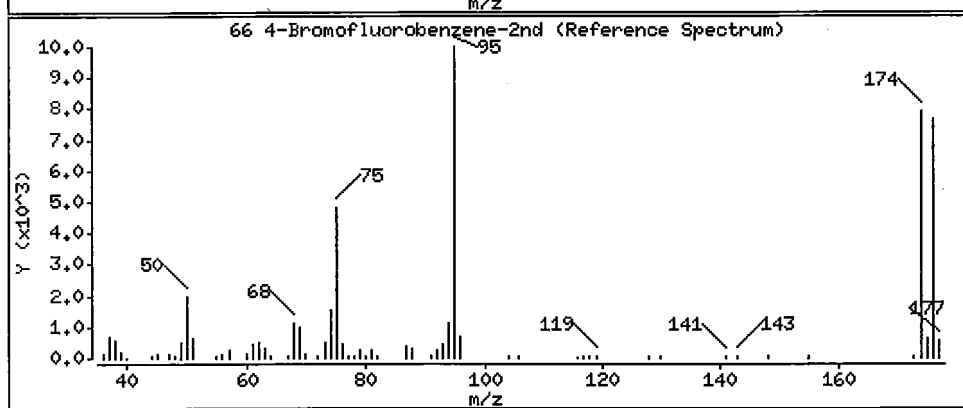
Column diameter: 0.53

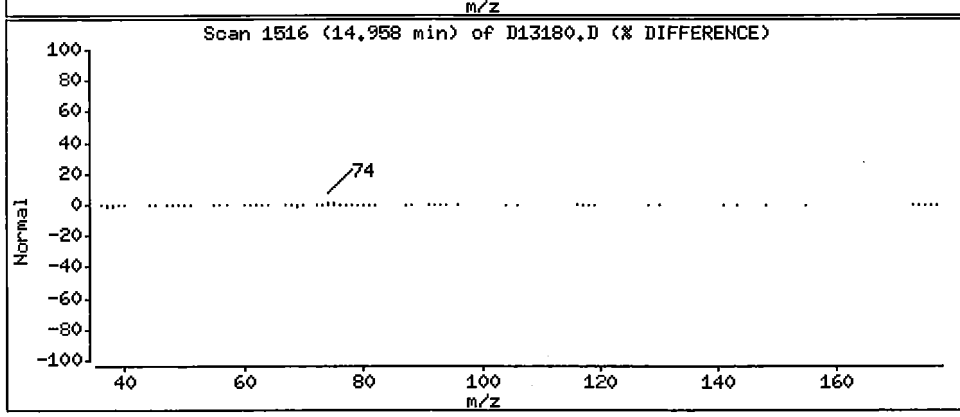
66 4-Bromofluorobenzene-2nd

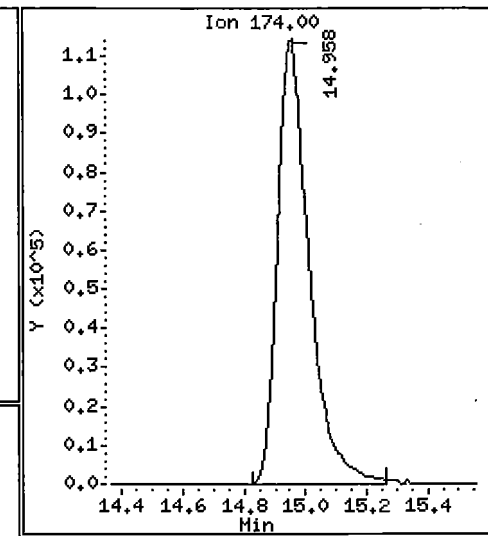
Concentration: 45.30 ug/Kg

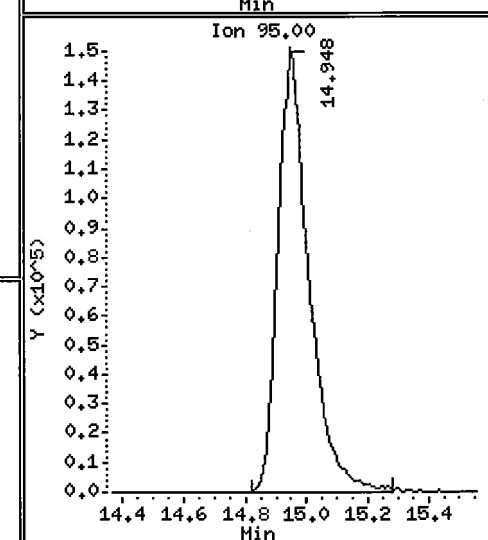


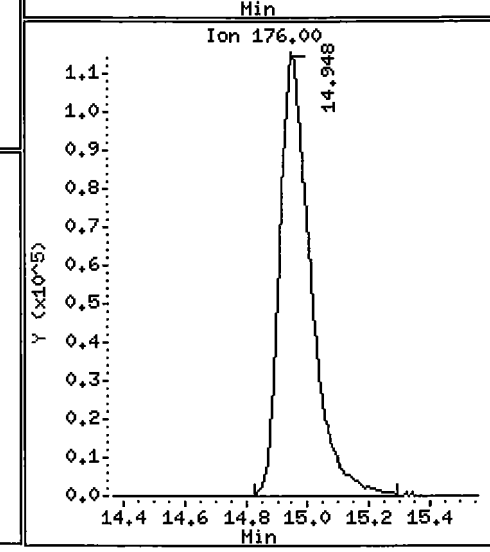












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13180.D

Date : 19-OCT-2000 01:39

Client ID: D13180

Instrument: md.i

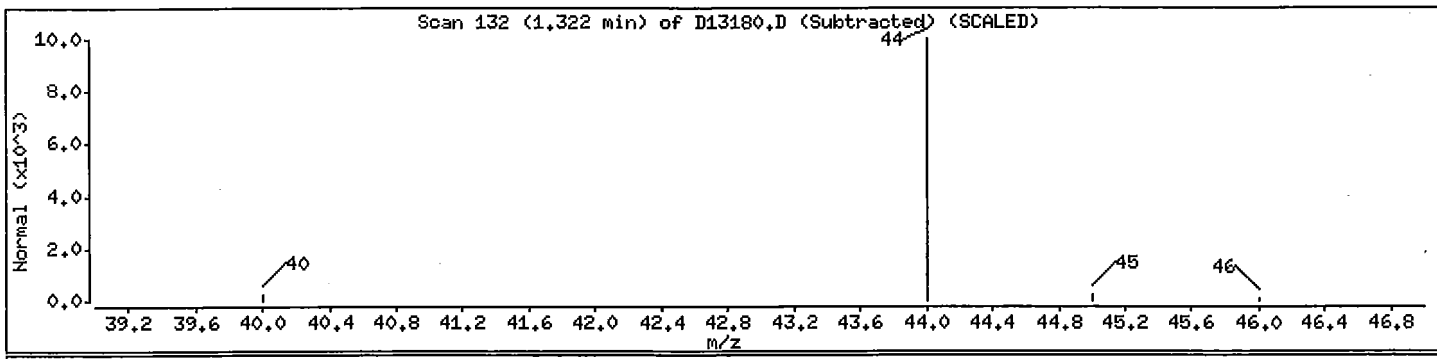
Sample Info: DLPJC101,,2,,0,1,0,8260BDA.M,D13180

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13181.D
Lab Smp Id: DLPJD101 Client Smp ID: D13181
Inj Date : 19-OCT-2000 02:11
Operator : AD Inst ID: md.i
Smp Info : DLPJD101,,2,,0,1,0,8260BDA.M,D13181
Misc Info : E0J060329-18,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
$ 29 Dibromofluoromethane	111	5.982	5.987	(0.842)	950717	49.4086	49.41	
$ 33 1,2-Dichloroethane-d4	65	6.524	6.519	(0.918)	611068	47.0487	47.05	
34 1,2-Dichloroethane-d4 2nd	102	6.524	6.509	(0.918)	127547	48.6763	48.68	
* 38 Fluorobenzene	96	7.105	7.100	(1.000)	1352789	50.0000		
$ 47 Toluene-d8	98	9.913	9.928	(0.785)	1308536	44.4146	44.41	
* 56 Chlorobenzene-d5	117	12.622	12.628	(1.000)	1272667	50.0000		
66 4-Bromofluorobenzene-2nd	174	14.957	14.962	(0.866)	828323	45.5522	45.55	
$ 67 4-Bromofluorobenzene	95	14.957	14.953	(0.866)	1066980	43.9631	43.96	
* 79 1,4-Dichlorobenzene-d4	152	17.272	17.278	(1.000)	913223	50.0000		(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13181.D
Lab Smp Id: DLPJD101 Client Smp ID: D13181
Inj Date : 19-OCT-2000 02:11
Operator : AD Inst ID: md.i
Smp Info : DLPJD101,,2,,0,1,0,8260BDA.M,D13181
Misc Info : E0J060329-18,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.105	3120508	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.322	461265	7.39085507	7.39	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJD101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13181
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

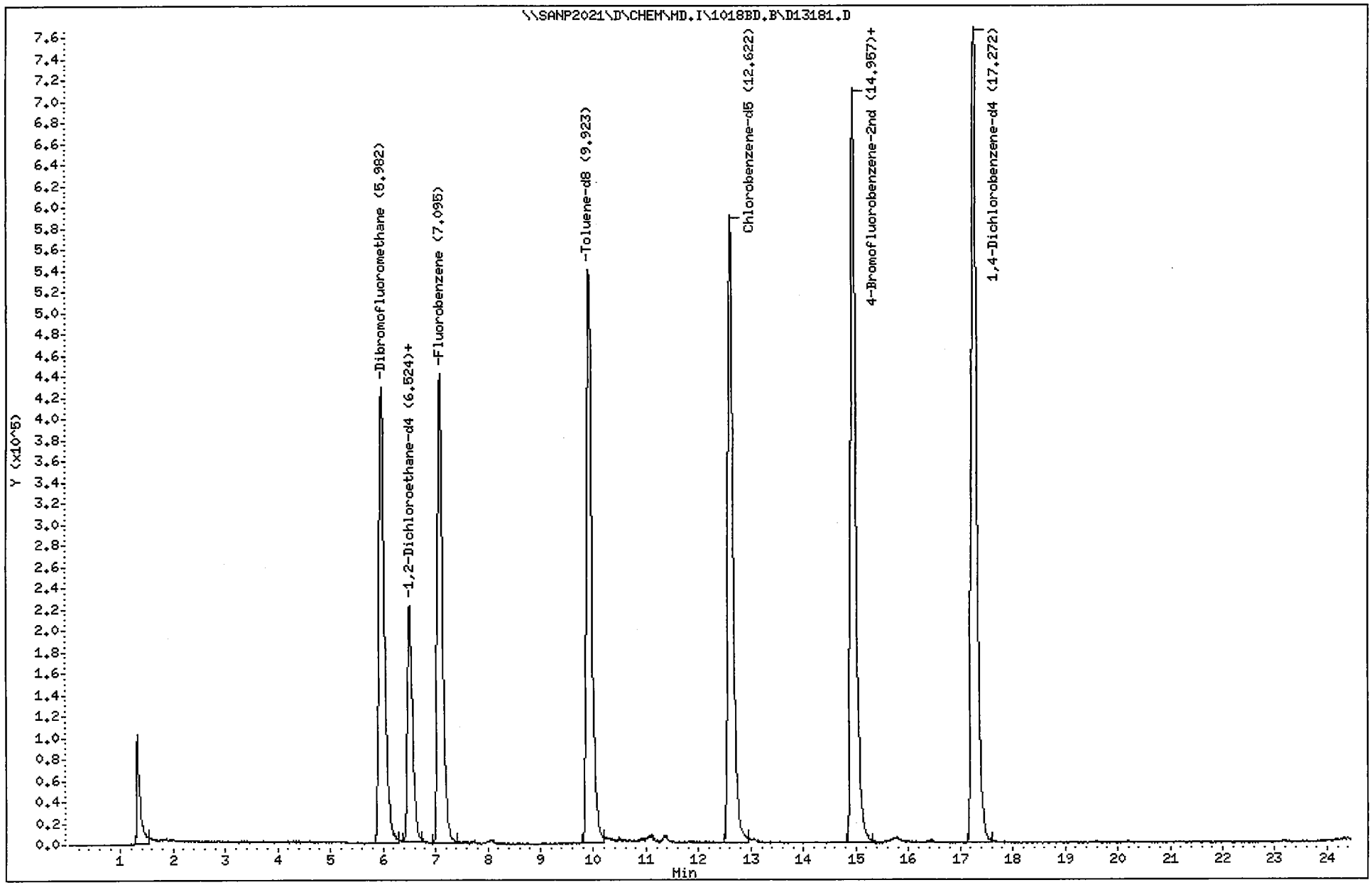
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~Unknown~~ N	1.322	7.39	J

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13181.D
Date : 19-OCT-2000 02:11
Client ID: D13181
Sample Info: DLPJD101,,2,,0,1,0,8260BDA.M,D13181

Column phase: J&W DB-624

Instrument: md.i

Operator: AD
Column diameter: 0.53



BOE-C6-0170356

000207

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13181.D

Date : 19-OCT-2000 02:11

Client ID: D13181

Instrument: md.i

Sample Info: DLPJD101,,2,,0,1,0,8260BDA.M,D13181

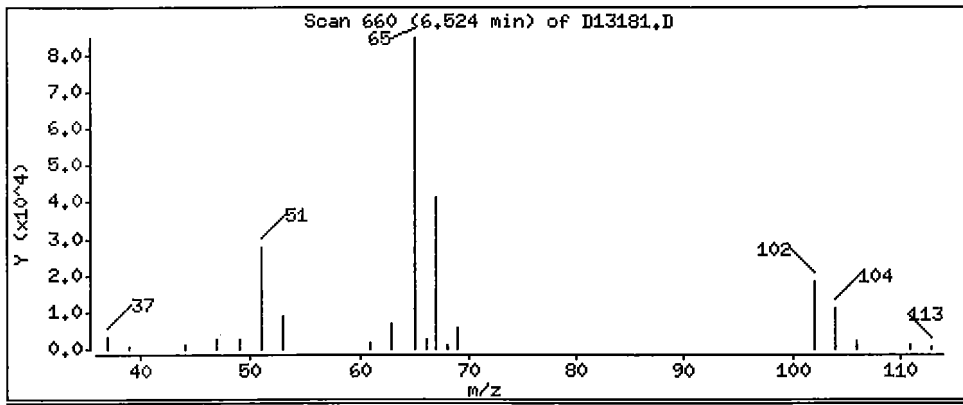
Operator: AD

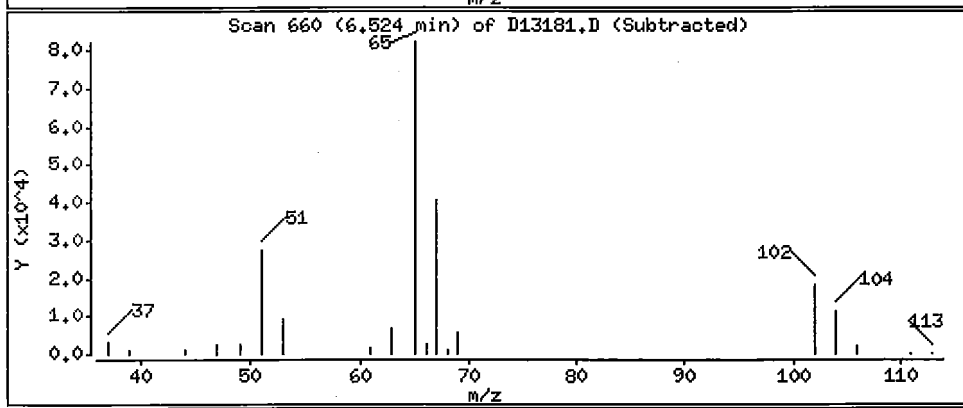
Column phase: J&W DB-624

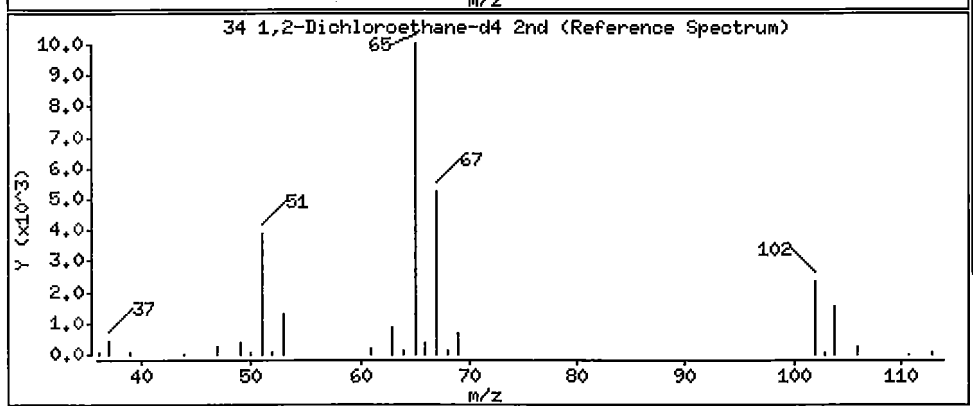
Column diameter: 0.53

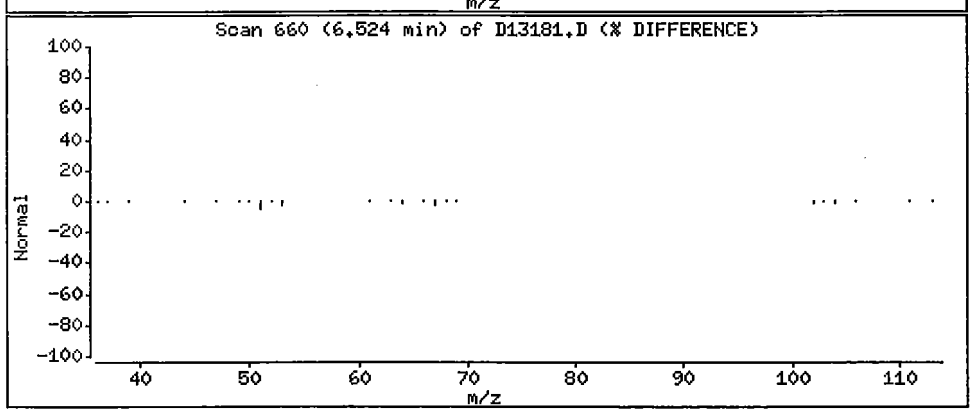
34 1,2-Dichloroethane-d4 2nd

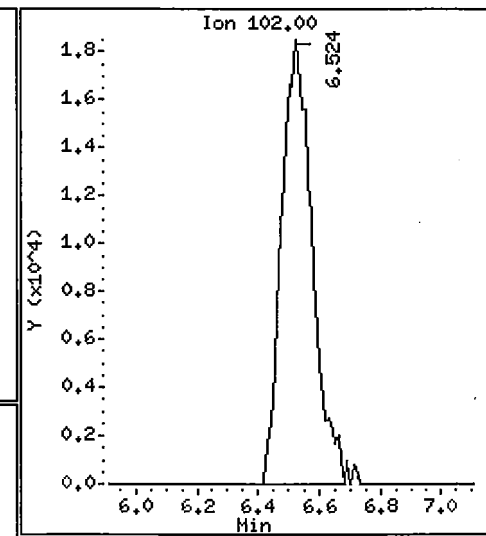
Concentration: 48.68 ug/Kg

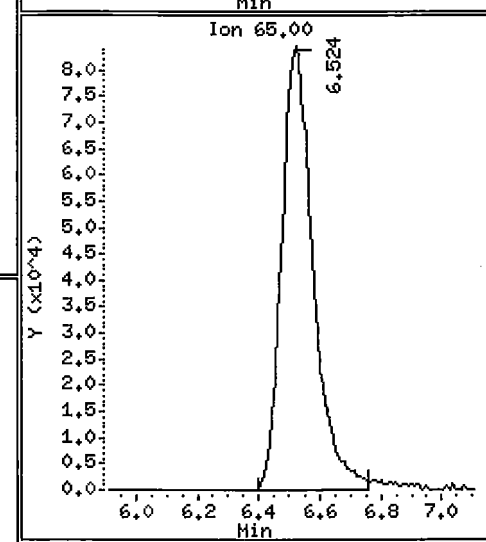












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13181.D

Date : 19-OCT-2000 02:11

Client ID: D13181

Instrument: md.i

Sample Info: DLPJD101,,2,,0,1,0,8260BDA.M,D13181

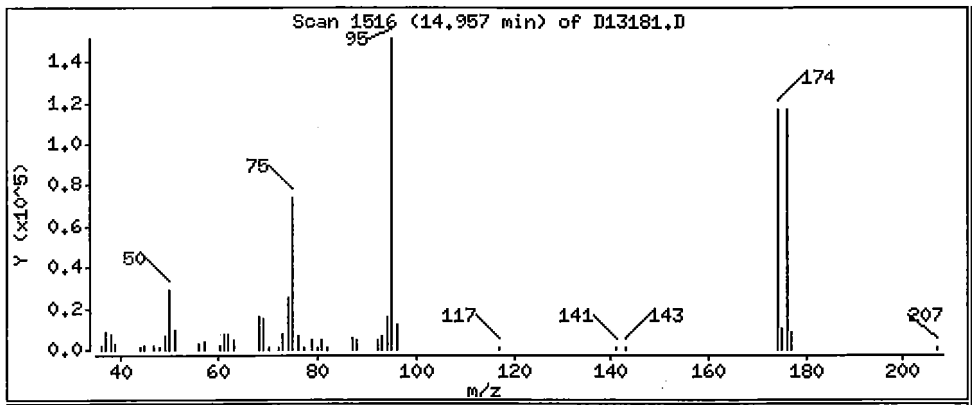
Operator: AD

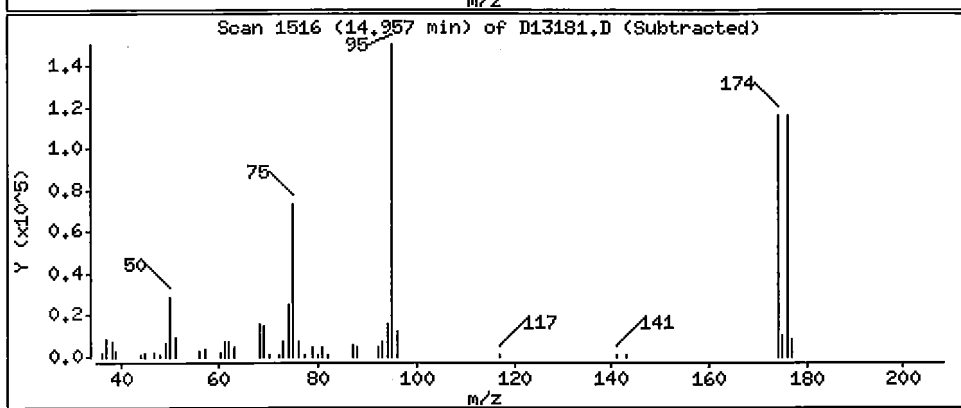
Column phase: J&W DB-624

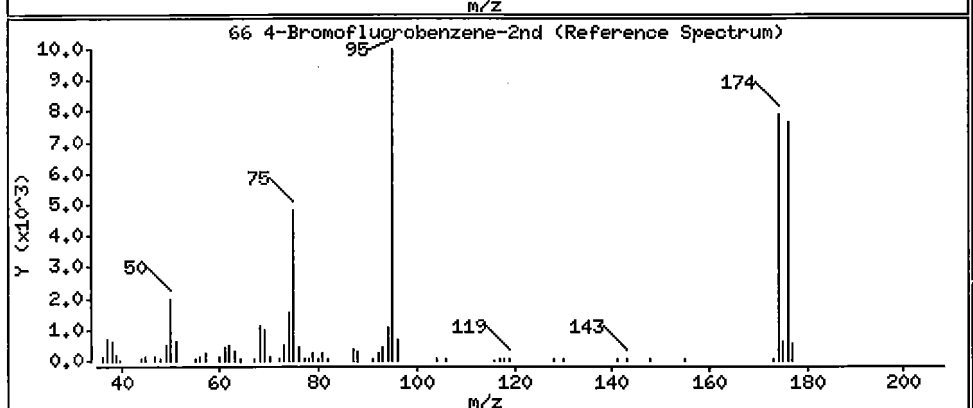
Column diameter: 0.53

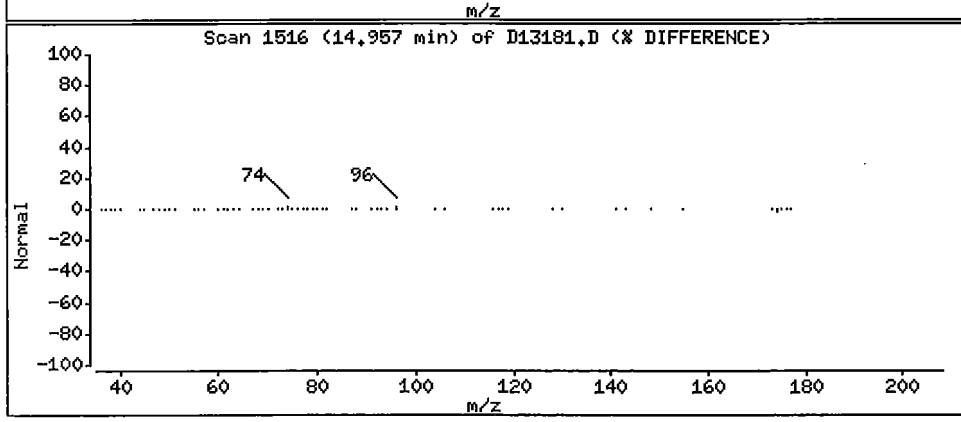
66 4-Bromofluorobenzene-2nd

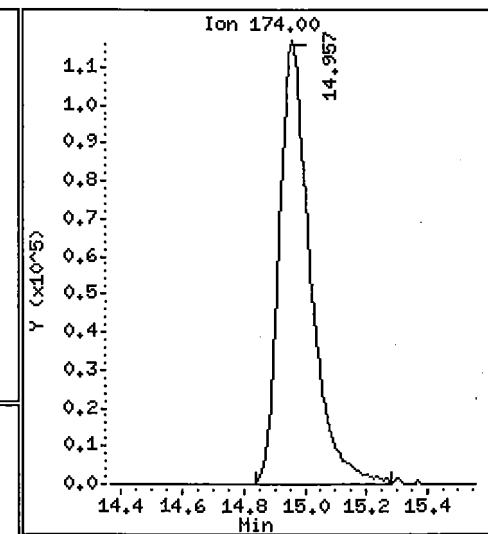
Concentration: 45.55 ug/Kg

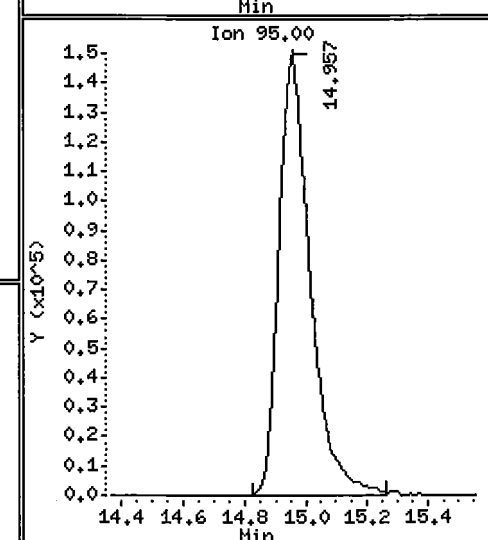


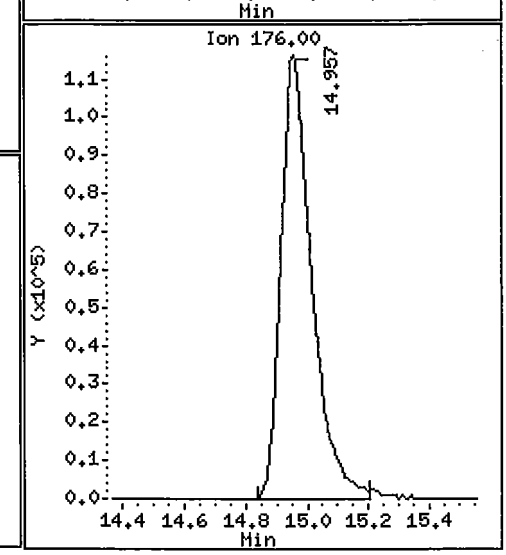












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13181.D

Date : 19-OCT-2000 02:11

Client ID: D13181

Instrument: md.i

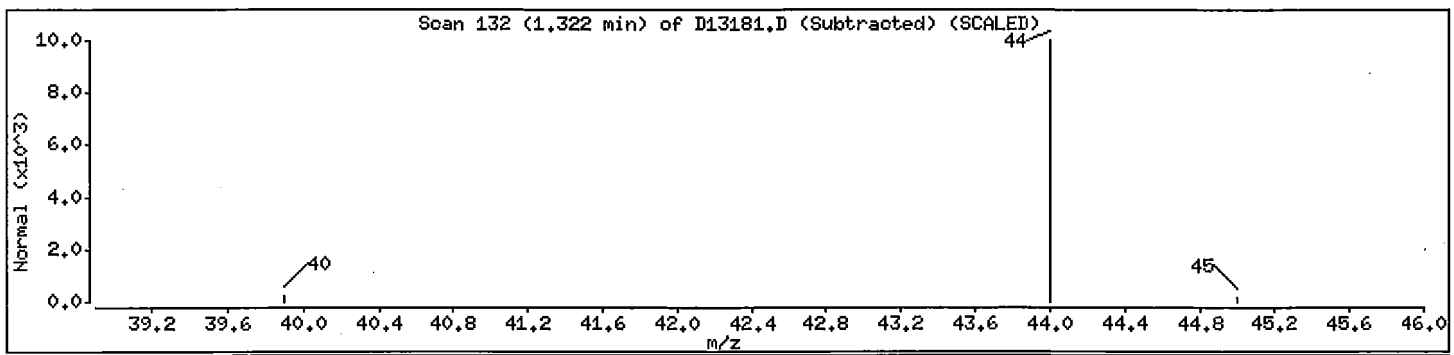
Sample Info: DLPJD101,,2,,0,1,0,8260BDA.M,D13181

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



JV

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13182.D
Lab Smp Id: DLPJF101 Client Smp ID: D13182
Inj Date : 19-OCT-2000 02:43
Operator : AD Inst ID: md.i
Smp Info : DLPJF101,,2,,0,1,0,8260BDA.M,D13182
Misc Info : E0J060329-19,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.987	5.987	(0.843)	925343	48.6416	48.64
$ 33 1,2-Dichloroethane-d4	65	6.528	6.519	(0.920)	603696	47.0144	47.01
34 1,2-Dichloroethane-d4 2nd	102	6.528	6.509	(0.920)	118515	45.7483	45.75
* 38 Fluorobenzene	96	7.100	7.100	(1.000)	1337444	50.0000	
$ 47 Toluene-d8	98	9.927	9.928	(0.786)	1274532	44.5445	44.54
* 56 Chlorobenzene-d5	117	12.627	12.628	(1.000)	1235981	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.972	14.962	(0.866)	807619	45.5973	45.60
$ 67 4-Bromofluorobenzene	95	14.972	14.953	(0.866)	1038963	43.9496	43.95
* 79 1,4-Dichlorobenzene-d4	152	17.287	17.278	(1.000)	889515	50.0000	(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13182.D
Lab Smp Id: DLPJF101 Client Smp ID: D13182
Inj Date : 19-OCT-2000 02:43
Operator : AD Inst ID: md.i
Smp Info : DLPJF101,,2,,0,1,0,8260BDA.M,D13182
Misc Info : E0J060329-19,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.100	3046243	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.317	567616	9.31665530	9.32	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJF101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13182
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~Unknown~~ M	1.317	9.32	_J__

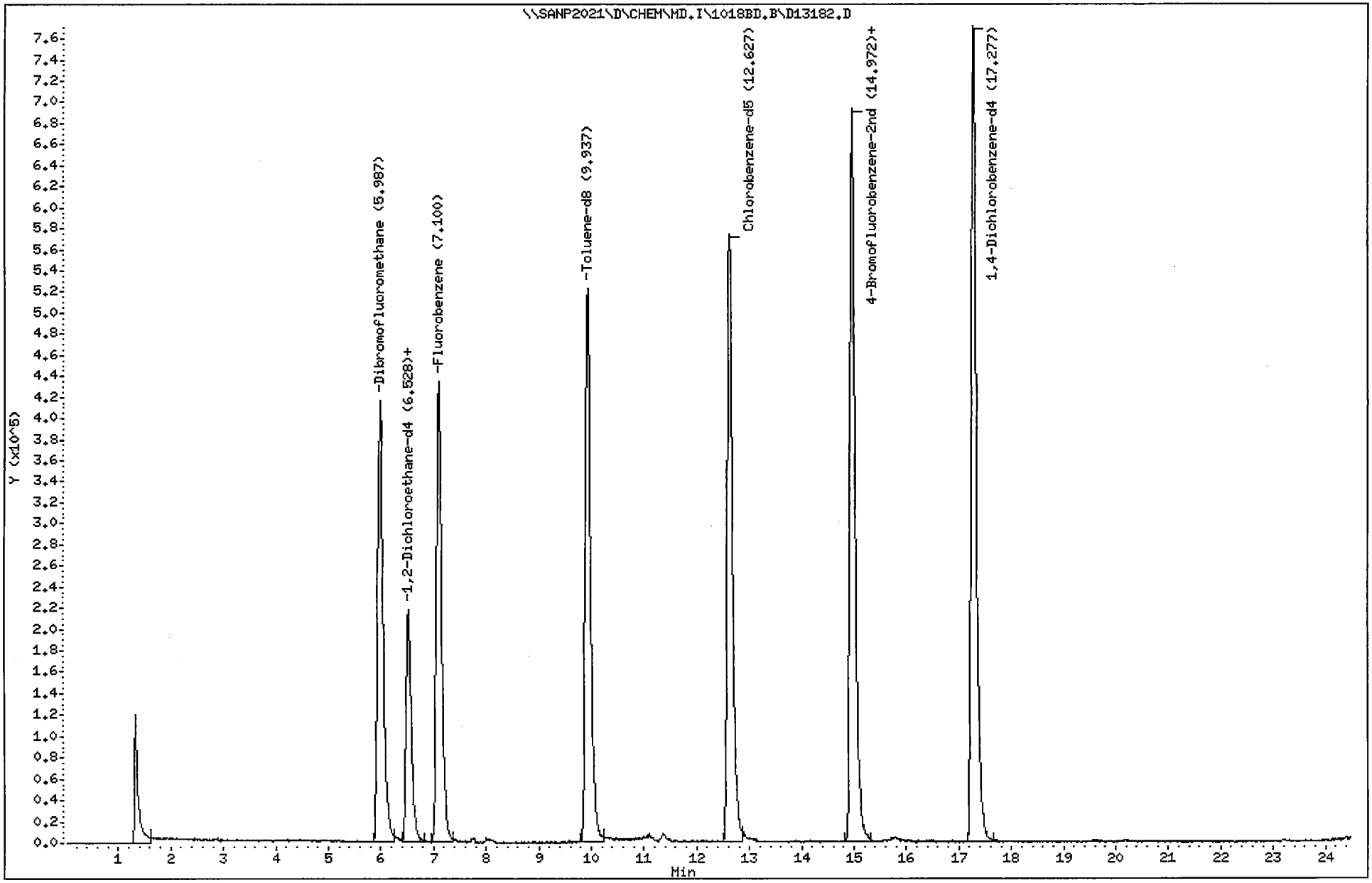
Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13182.D
Date : 19-OCT-2000 02:43
Client ID: D13182
Sample Info: DLPJF101,,2,,0,1,0,8260BDA.M,D13182

Instrument: md.i

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



000714

BOE-C6-0170363

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13182.D

Date : 19-OCT-2000 02:43

Client ID: D13182

Instrument: md.i

Sample Info: DLPJF101,,2,,0,1,0,8260BDA.M,D13182

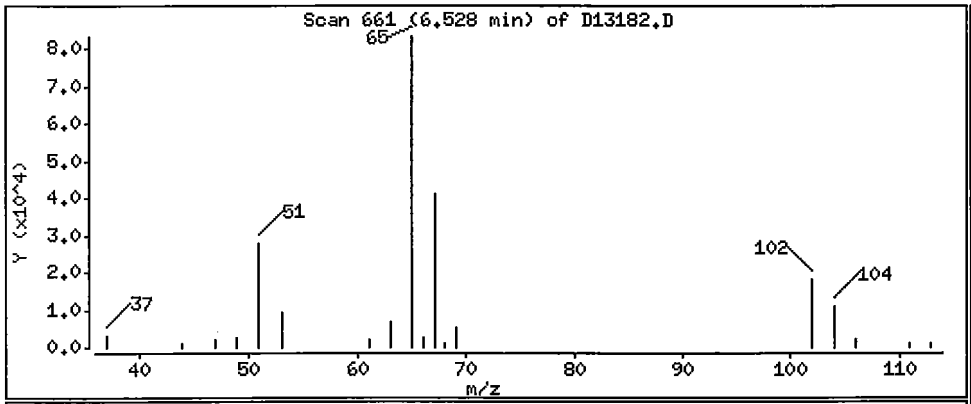
Operator: AD

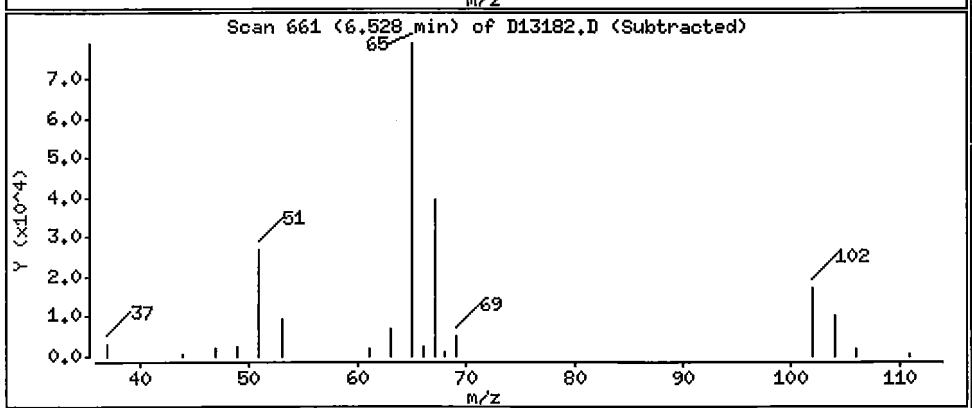
Column phase: J&W DB-624

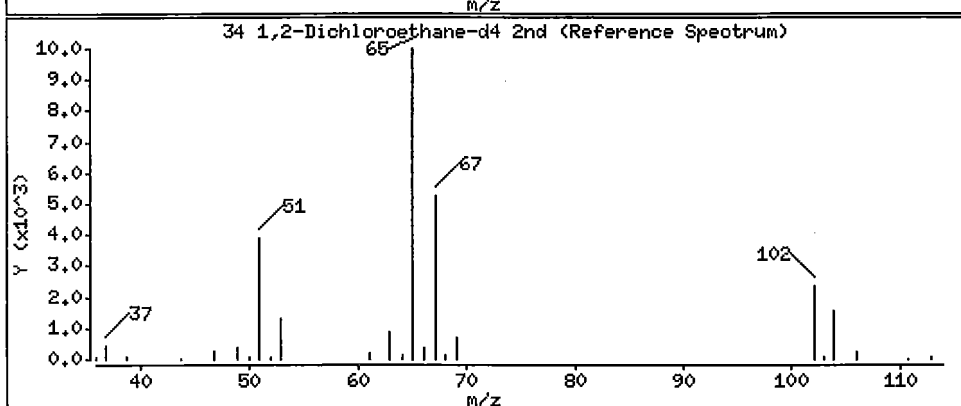
Column diameter: 0.53

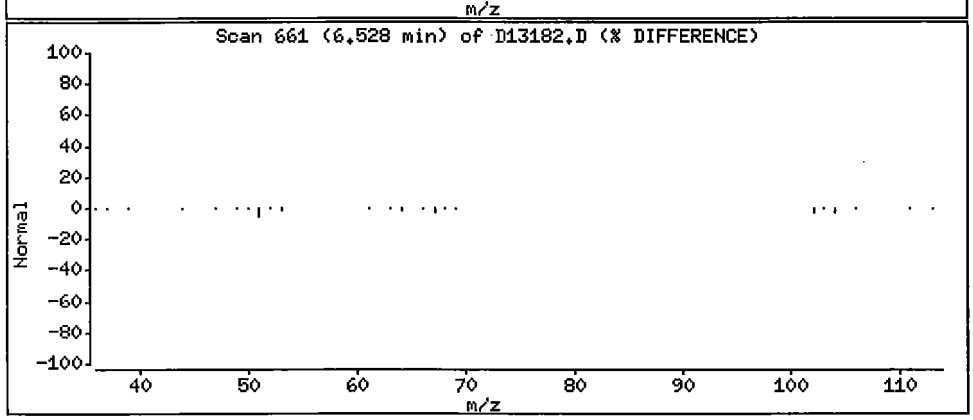
34 1,2-Dichloroethane-d4 2nd

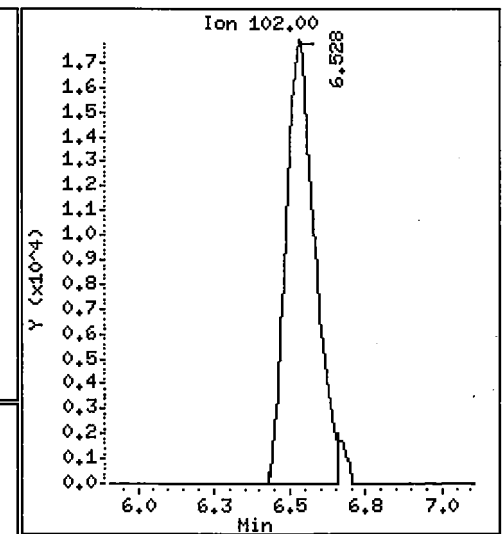
Concentration: 45.75 ug/Kg

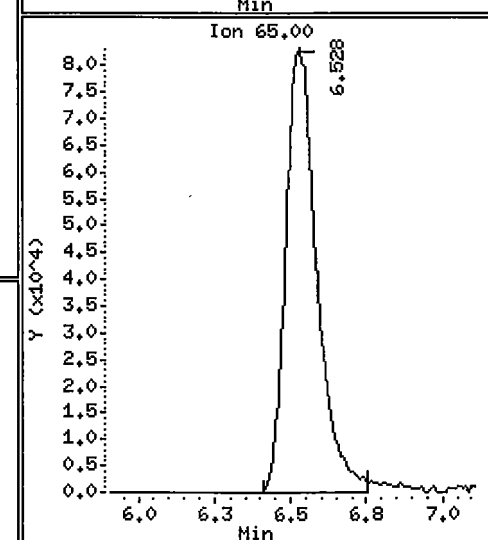












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13182.D

Date : 19-OCT-2000 02:43

Client ID: D13182

Instrument: md.i

Sample Info: DLPJF101,,2,,0,1,0,8260BDA.M,D13182

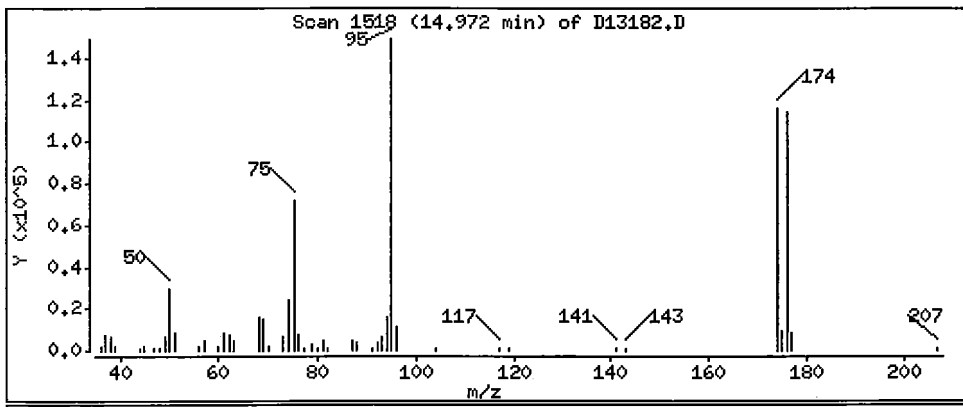
Operator: AD

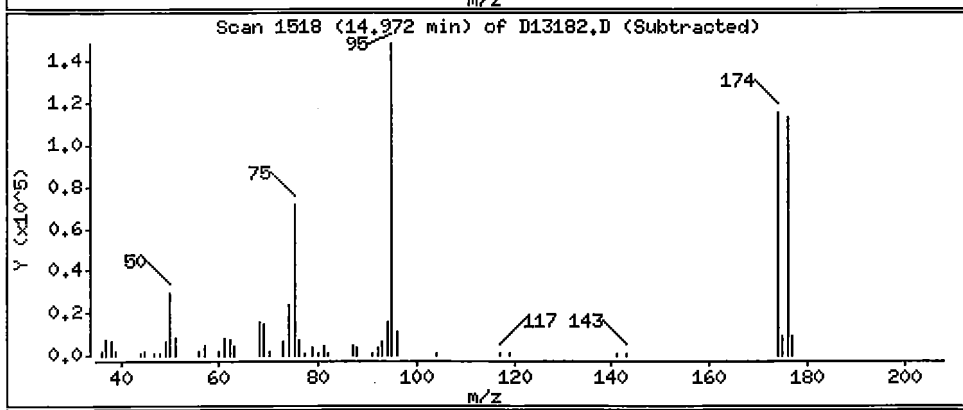
Column phase: J&W DB-624

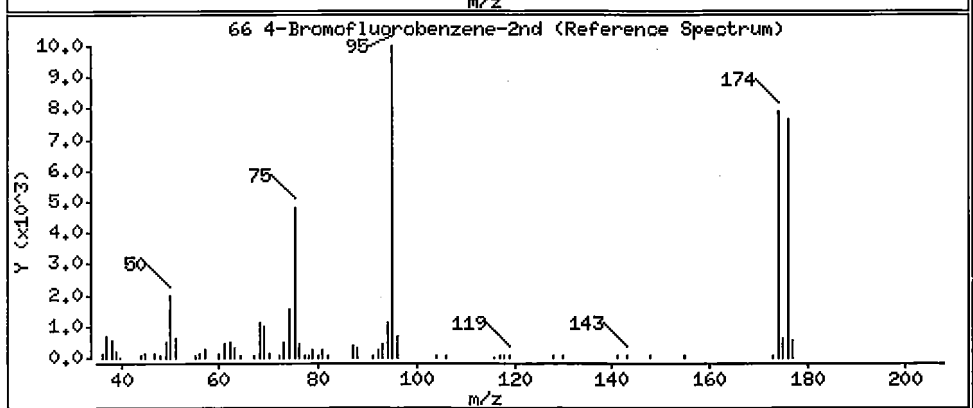
Column diameter: 0.53

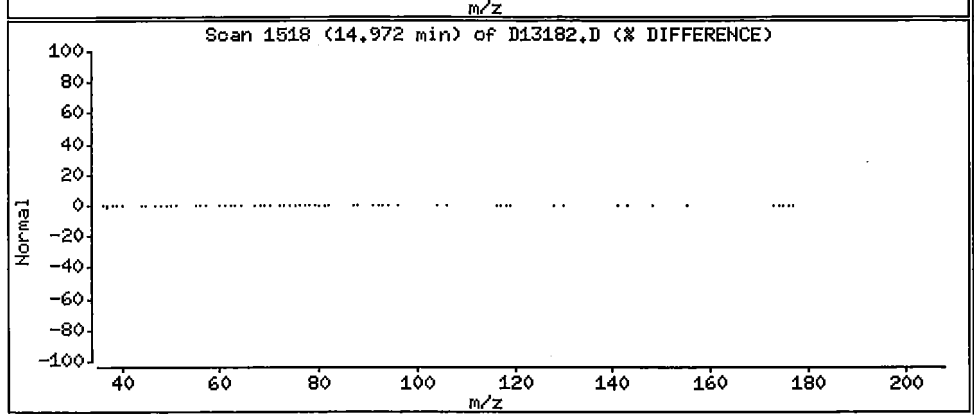
66 4-Bromofluorobenzene-2nd

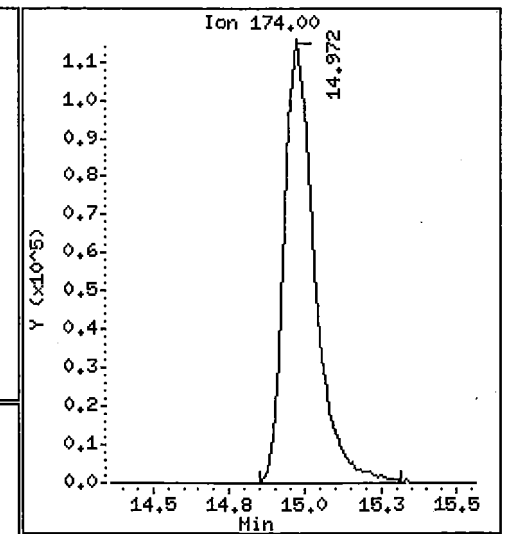
Concentration: 45.60 ug/Kg

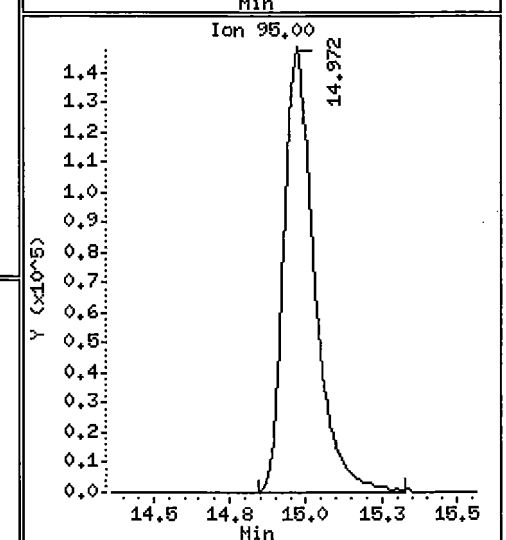


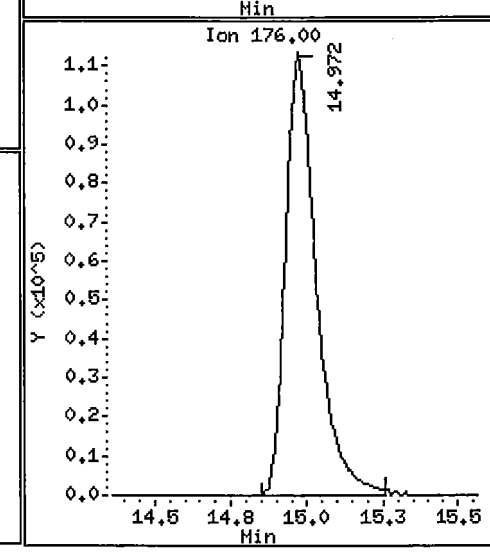












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13182.D

Date : 19-OCT-2000 02:43

Client ID: D13182

Instrument: md.i

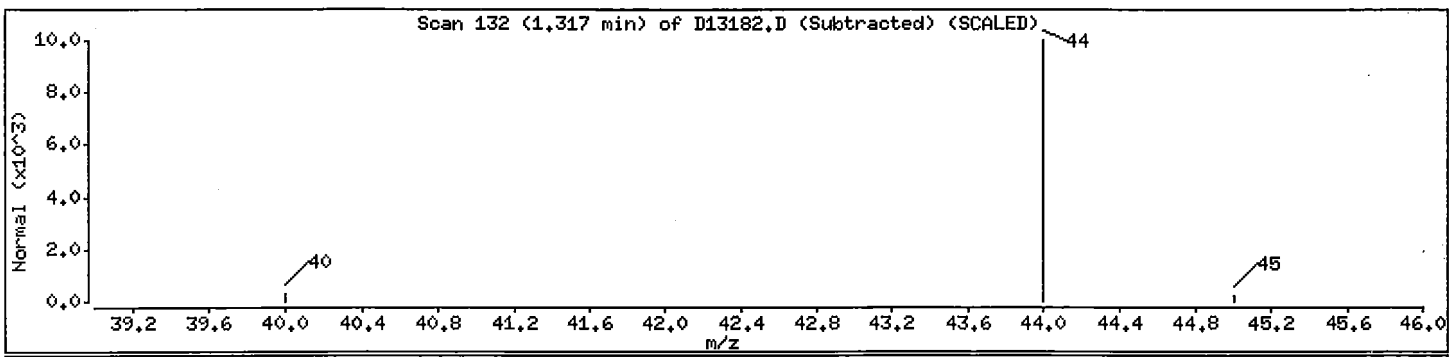
Sample Info: DLPJF101,,2,,0,1,0,8260BDA.M,D13182

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13183.D
Lab Smp Id: DLPJH101 Client Smp ID: D13183
Inj Date : 19-OCT-2000 03:15
Operator : AD Inst ID: md.i
Smp Info : DLPJH101,,2,,0,1,0,8260BDA.M,D13183
Misc Info : E0J060329-20,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
$ 29 Dibromofluoromethane	111	5.990	5.987	(0.844)	814835	44.3060	44.30	
$ 33 1,2-Dichloroethane-d4	65	6.523	6.519	(0.919)	570337	45.9443	45.94	
34 1,2-Dichloroethane-d4 2nd	102	6.523	6.509	(0.919)	116857	46.6598	46.66	
* 38 Fluorobenzene	96	7.094	7.100	(1.000)	1292969	50.0000		
$ 47 Toluene-d8	98	9.931	9.928	(0.787)	1247021	44.8576	44.86	
* 56 Chlorobenzene-d5	117	12.621	12.628	(1.000)	1200861	50.0000		
66 4-Bromofluorobenzene-2nd	174	14.956	14.962	(0.866)	773750	45.5286	45.53	
$ 67 4-Bromofluorobenzene	95	14.946	14.953	(0.865)	997368	43.9705	43.97	
* 79 1,4-Dichlorobenzene-d4	152	17.271	17.278	(1.000)	853499	50.0000		(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13183.D
Lab Smp Id: DLPJH101 Client Smp ID: D13183
Inj Date : 19-OCT-2000 03:15
Operator : AD Inst ID: md.i
Smp Info : DLPJH101,,2,,0,1,0,8260BDA.M,D13183
Misc Info : E0J060329-20,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.094	2963723	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.321	570641	9.62709694	9.63	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJH101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13183
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Un~~known~~ nd	1.321	9.63	J

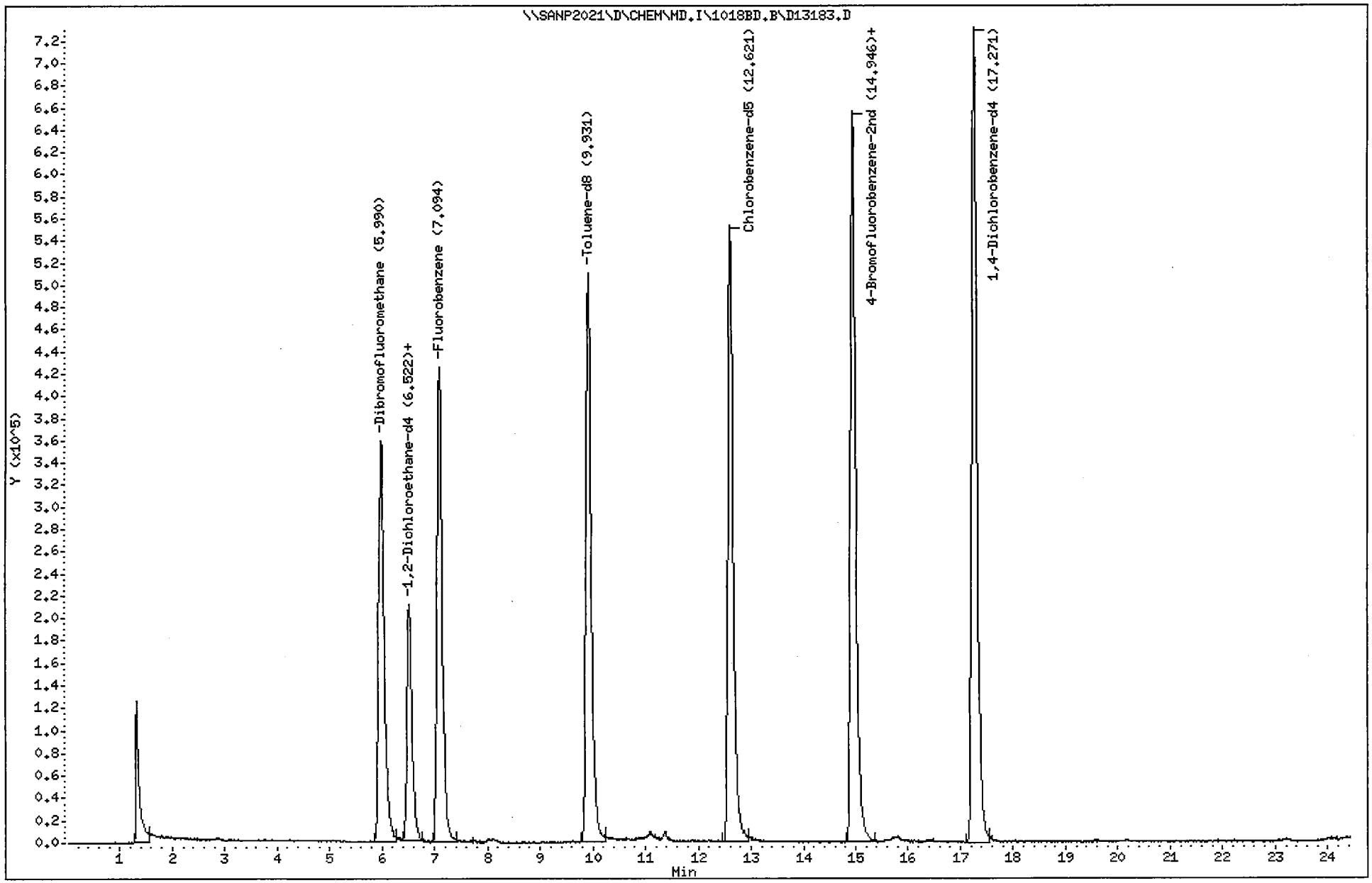
Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13183.D
Date : 19-OCT-2000 03:15
Client ID: D13183
Sample Info: DLPJH101,,2,,0,1,0,8260BDA.M,D13183

Instrument: md.i

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



000721

BOE-C6-0170370

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13183.D

Date : 19-OCT-2000 03:15

Client ID: D13183

Instrument: md.i

Sample Info: DLPJH101,,2,,0,1,0,8260BDA.M,D13183

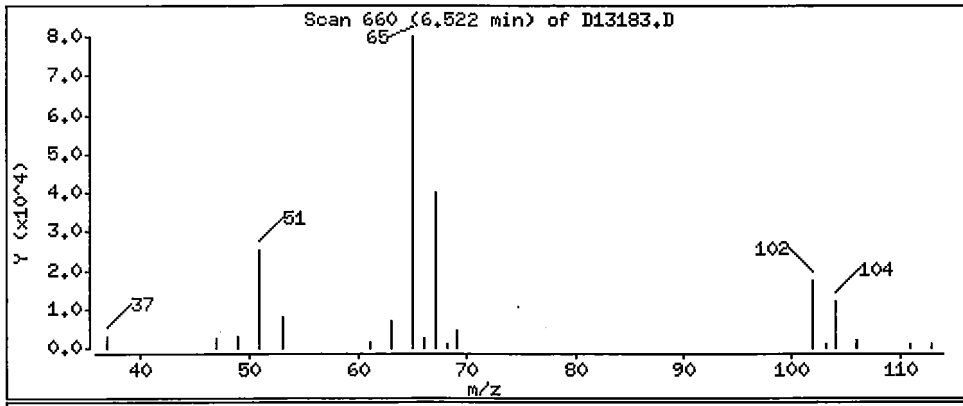
Operator: AD

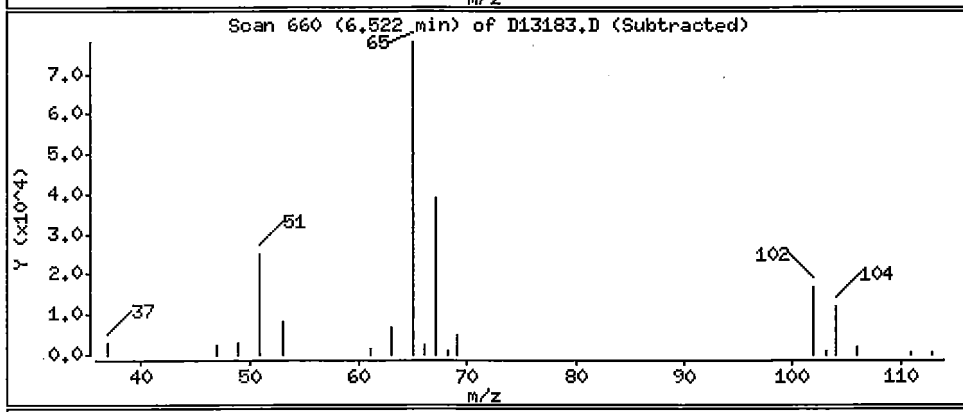
Column phase: J&W DB-624

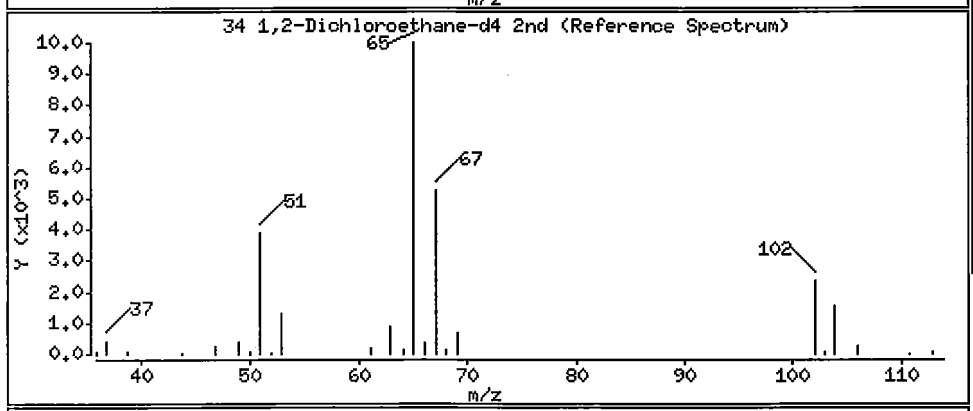
Column diameter: 0.53

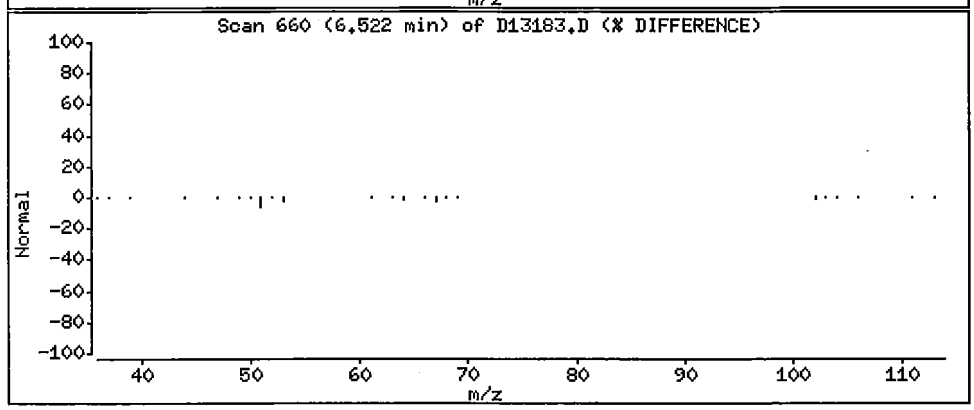
34 1,2-Dichloroethane-d4 2nd

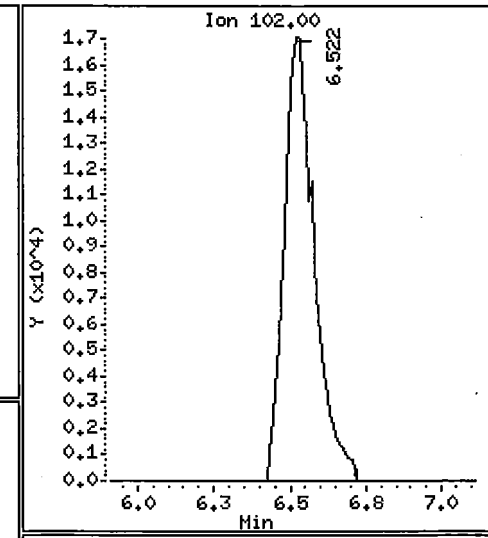
Concentration: 46.66 ug/Kg

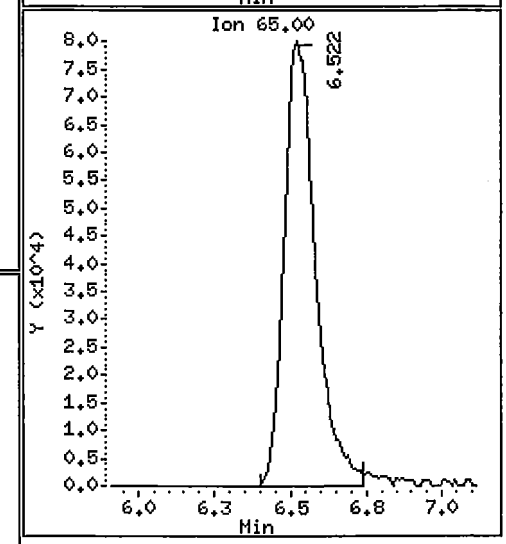












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13183.D

Date : 19-OCT-2000 03:15

Client ID: D13183

Instrument: md.i

Sample Info: DLPJH101,,2,,0,1,0,8260BDA.M,D13183

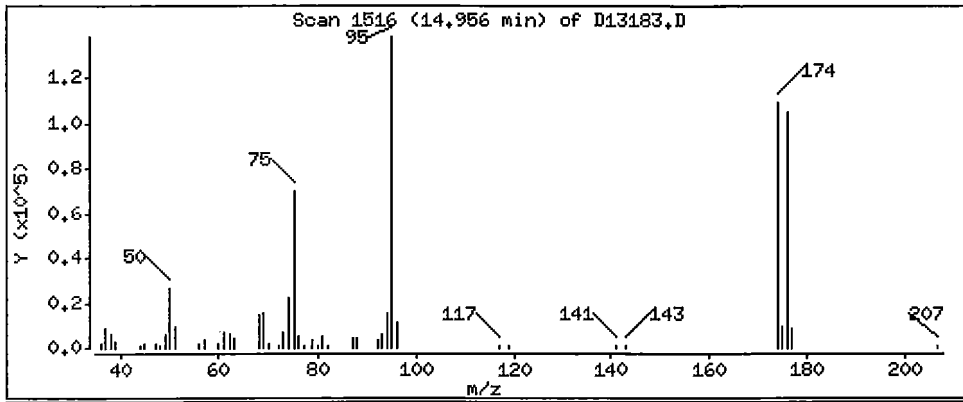
Operator: AD

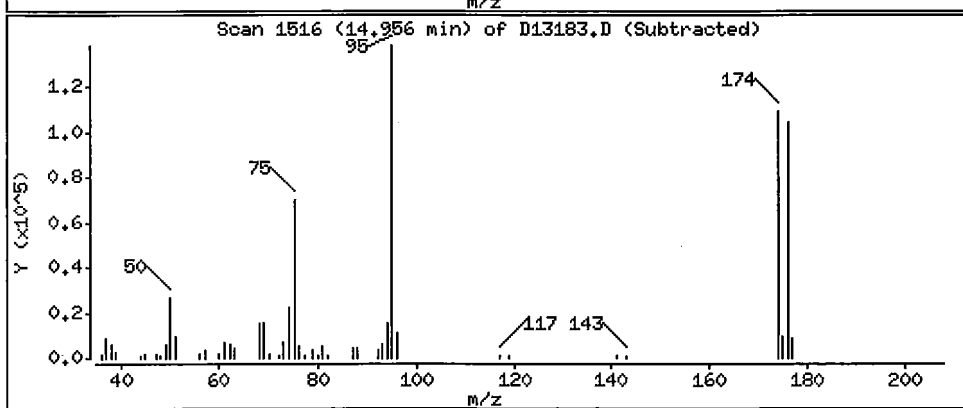
Column phase: J&W DB-624

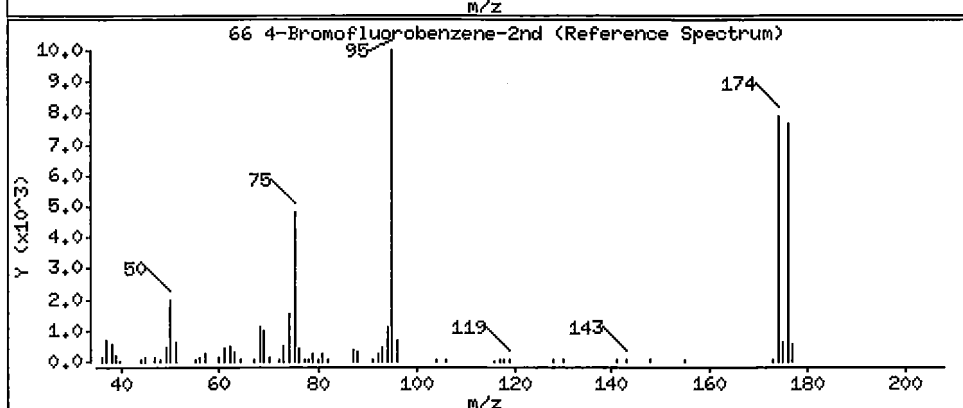
Column diameter: 0.53

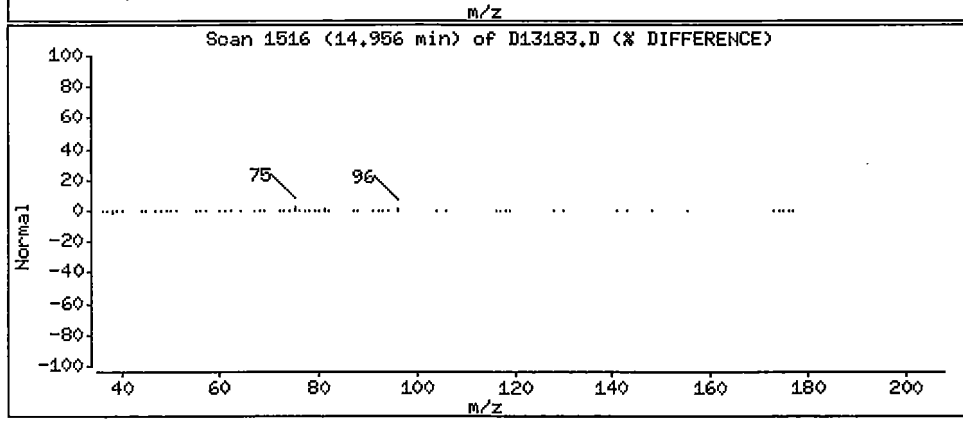
66 4-Bromofluorobenzene-2nd

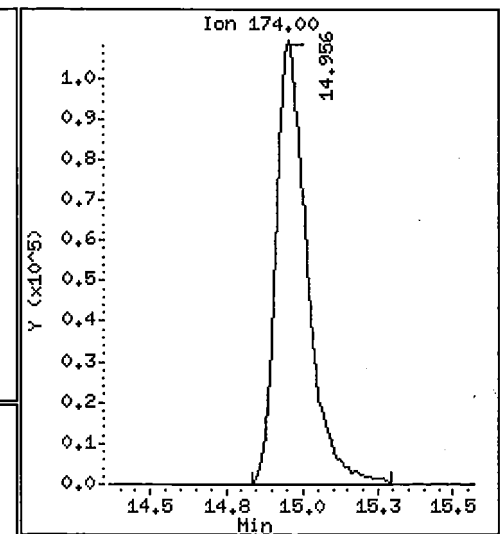
Concentration: 45.53 ug/Kg

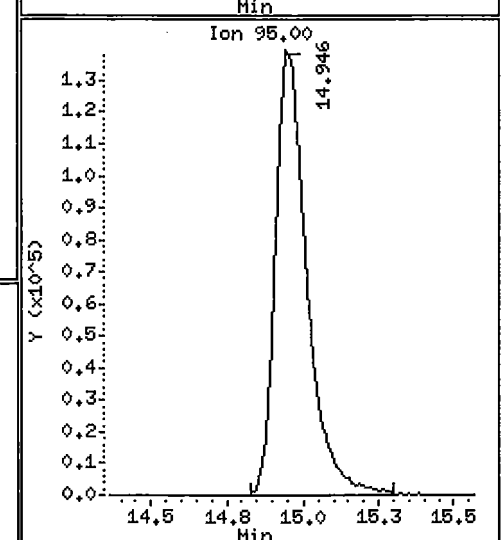


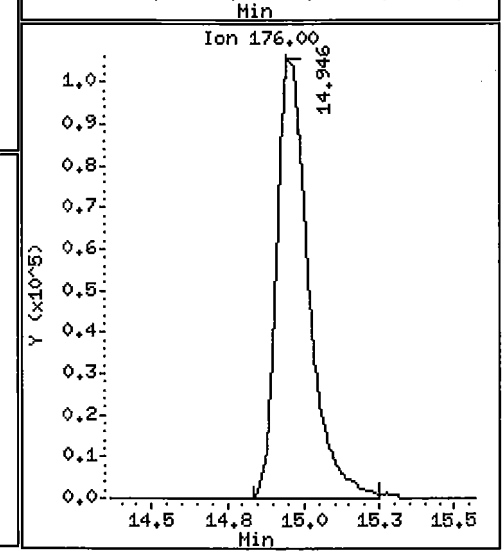












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13183.D

Date : 19-OCT-2000 03:15

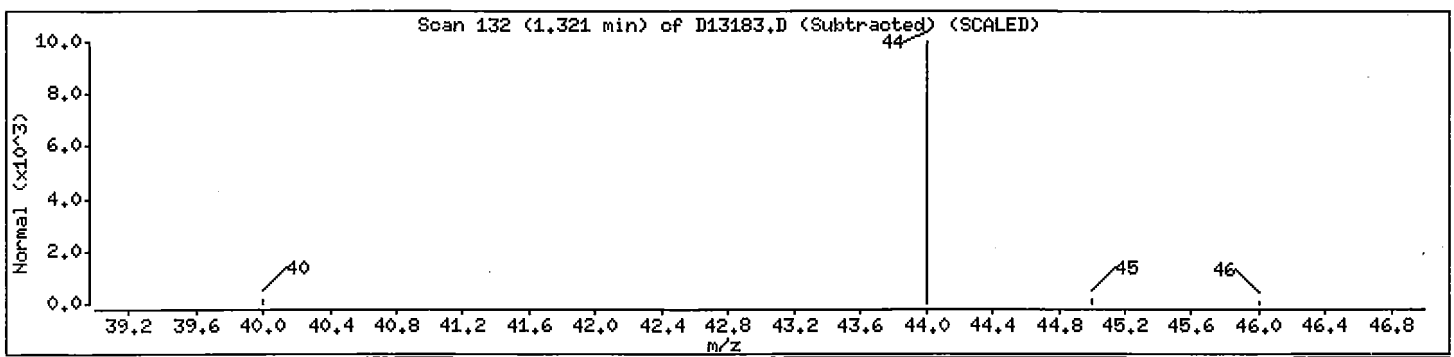
Client ID: D13183 Instrument: md.i

Sample Info: DLPJH101,,2,,0,1,0,8260BDA.M,D13183

Operator: AD

Column phase: J&W DB-624 Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13184.D
Lab Smp Id: DLPJJ101 Client Smp ID: D13184
Inj Date : 19-OCT-2000 03:46
Operator : AD Inst ID: md.i
Smp Info : DLPJJ101,,2,,0,1,0,8260BDA.M,D13184
Misc Info : E0J060329-21,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.986	5.987	(0.843)	900276	48.0722	48.07
$ 33 1,2-Dichloroethane-d4	65	6.538	6.519	(0.921)	589111	46.6039	46.60
34 1,2-Dichloroethane-d4 2nd	102	6.528	6.509	(0.920)	116728	45.7709	45.77
* 38 Fluorobenzene	96	7.099	7.100	(1.000)	1316629	50.0000	
$ 47 Toluene-d8	98	9.927	9.928	(0.787)	1267172	44.7738	44.77
* 56 Chlorobenzene-d5	117	12.607	12.628	(1.000)	1222551	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.951	14.962	(0.866)	786803	45.5494	45.55
$ 67 4-Bromofluorobenzene	95	14.942	14.953	(0.865)	1015382	44.0422	44.04
* 79 1,4-Dichlorobenzene-d4	152	17.267	17.278	(1.000)	867500	50.0000	(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13184.D
Lab Smp Id: DLPJJ101 Client Smp ID: D13184
Inj Date : 19-OCT-2000 03:46
Operator : AD Inst ID: md.i
Smp Info : DLPJJ101,,2,,0,1,0,8260BDA.M,D13184
Misc Info : E0J060329-21,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.099	2998761	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.326	584978	9.75366568	9.75	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJJ101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13184
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

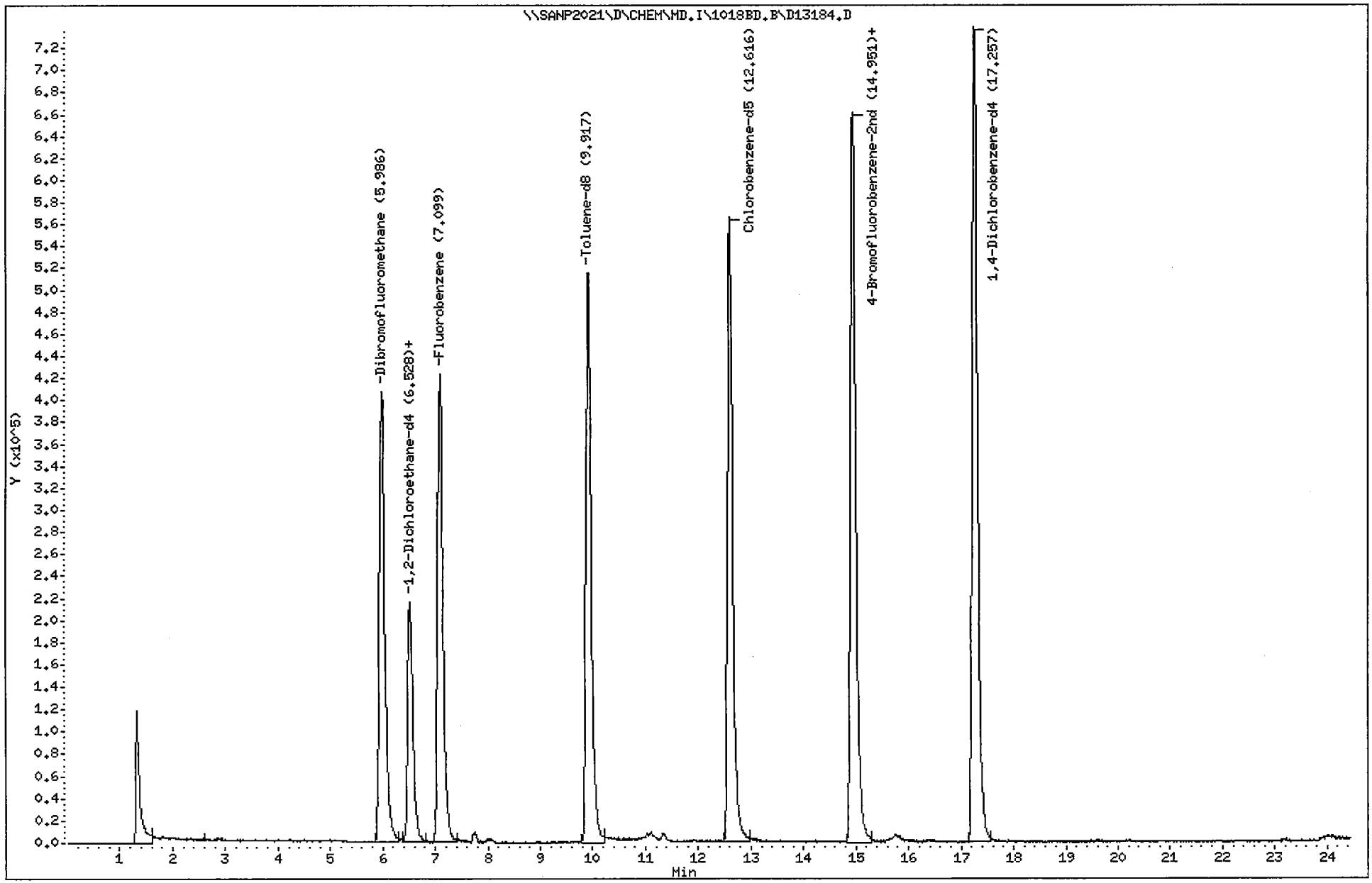
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Un~~known~~ N	1.326	9.75	J

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13184.D
Date : 19-OCT-2000 03:46
Client ID: D13184
Sample Info: DLPJJ101,,2,,0,1,0,8260BDA.M,D13184

Column phase: J&W DB-624

Instrument: md.i

Operator: AD
Column diameter: 0.53



BOE-C6-0170377

000728

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13184.D

Date : 19-OCT-2000 03:46

Client ID: D13184

Instrument: md.i

Sample Info: DLPJJ101,,2,,0,1,0,8260BDA.M,D13184

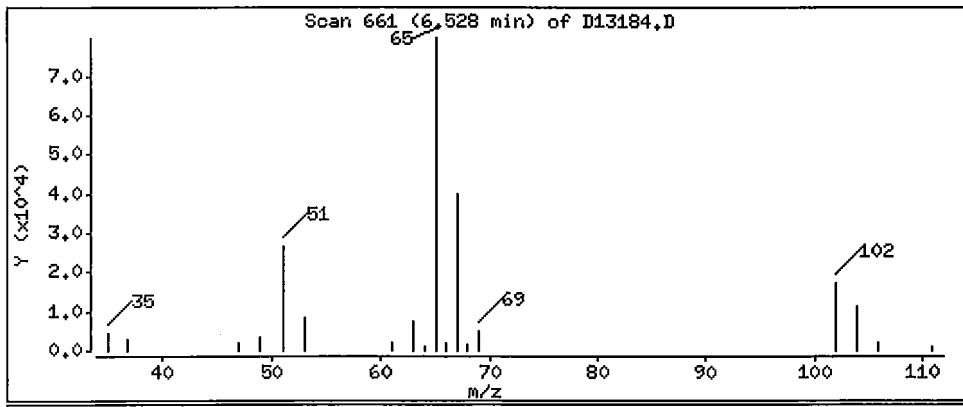
Operator: AD

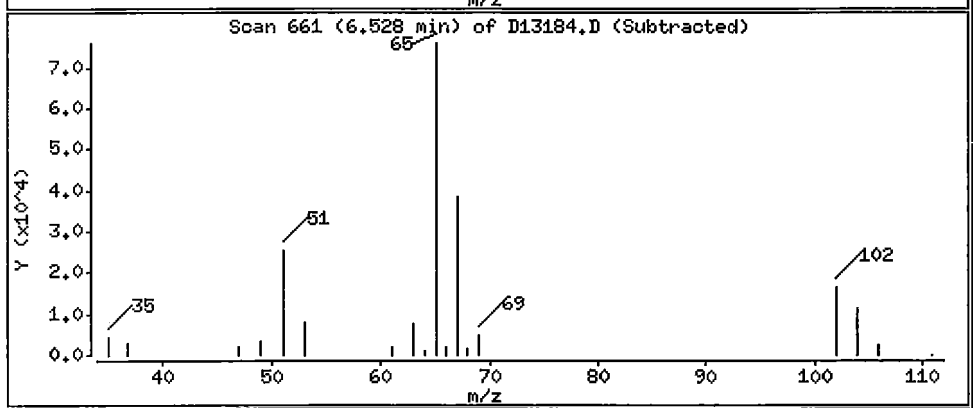
Column phase: J&W DB-624

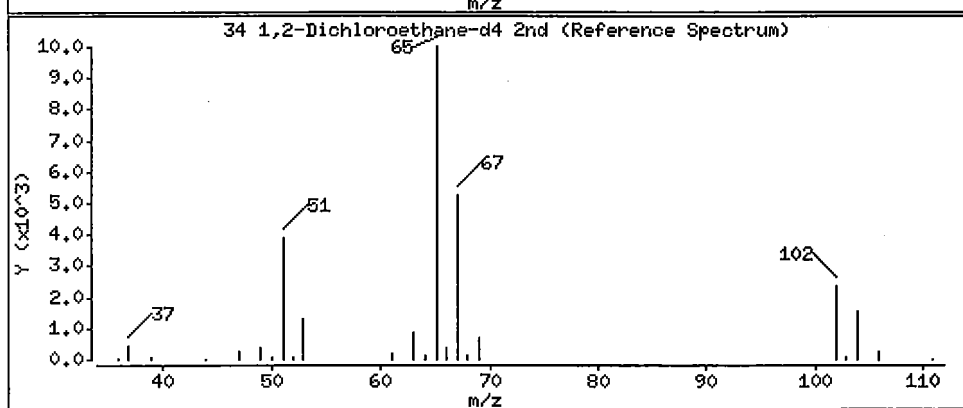
Column diameter: 0.53

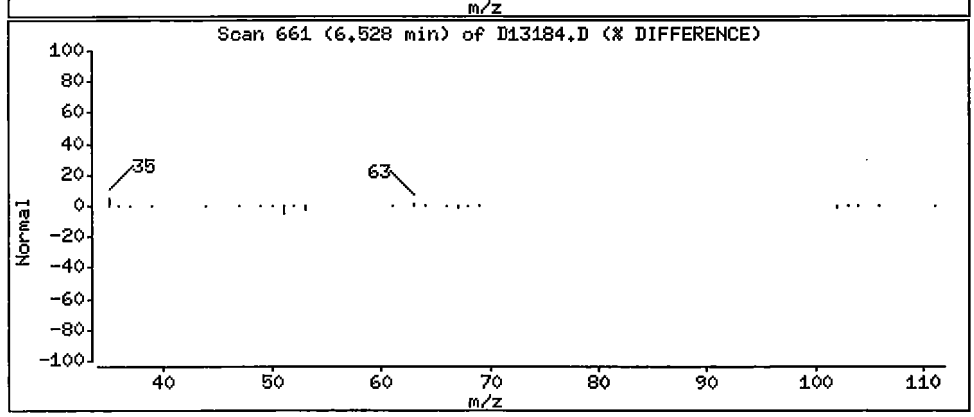
34 1,2-Dichloroethane-d4 2nd

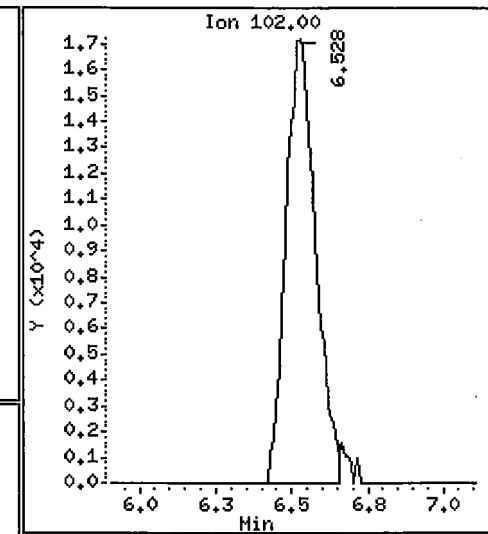
Concentration: 45.77 ug/Kg

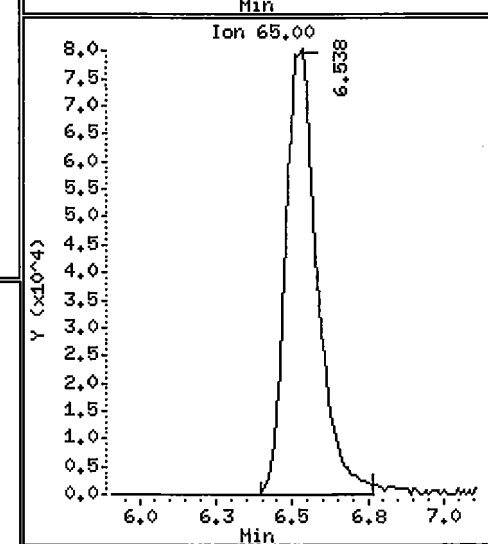












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13184.D

Date : 19-OCT-2000 03:46

Client ID: D13184

Instrument: md.i

Sample Info: DLPJJ101,,2,,0,1,0,8260BDA.M,D13184

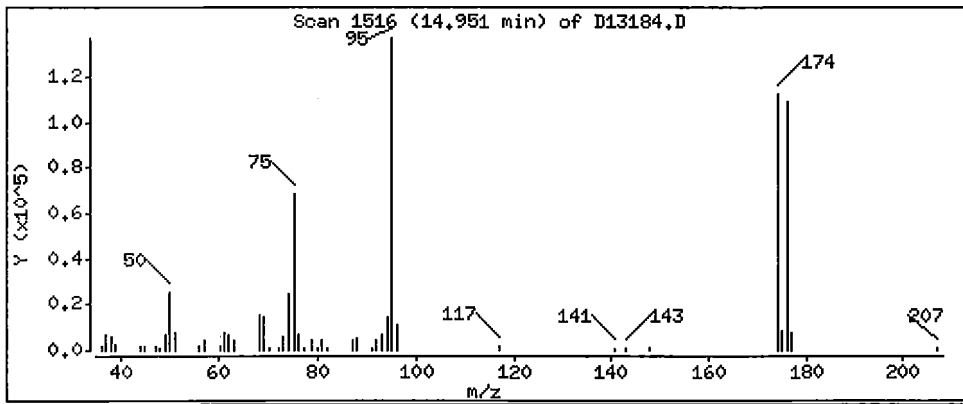
Operator: AD

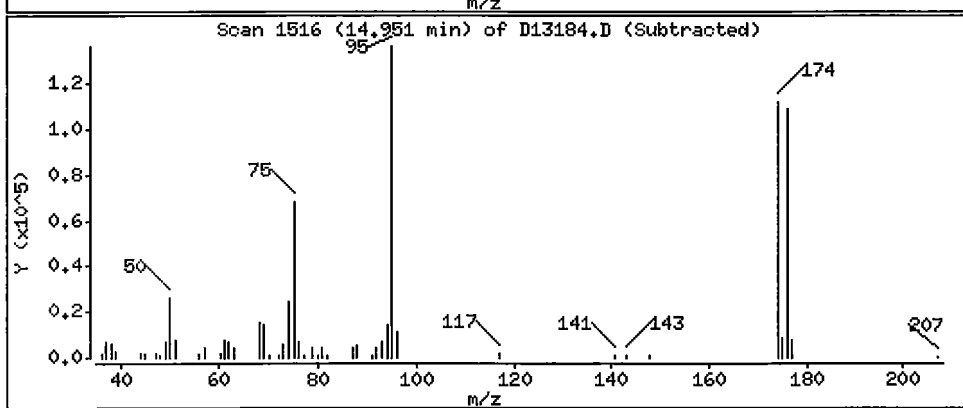
Column phase: J&W DB-624

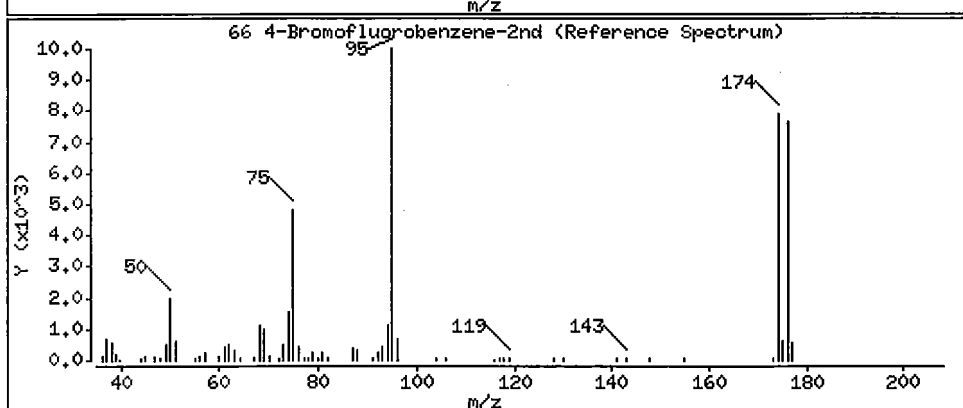
Column diameter: 0.53

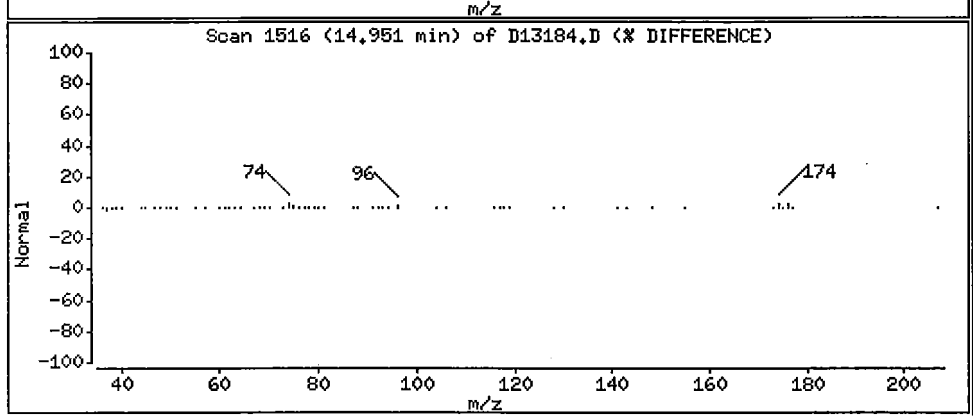
66 4-Bromofluorobenzene-2nd

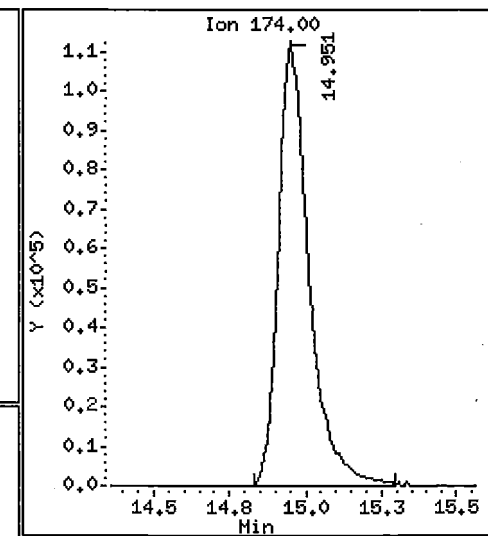
Concentration: 45.55 ug/Kg

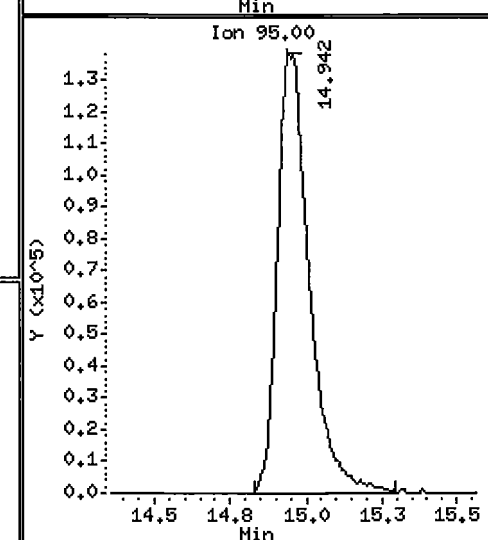


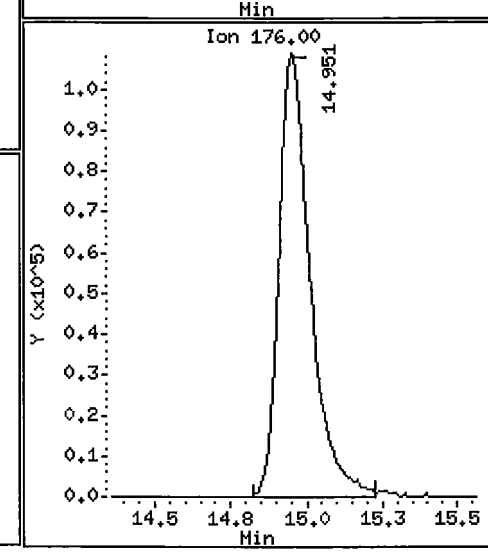












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13184.D

Date : 19-OCT-2000 03:46

Client ID: D13184

Instrument: md.i

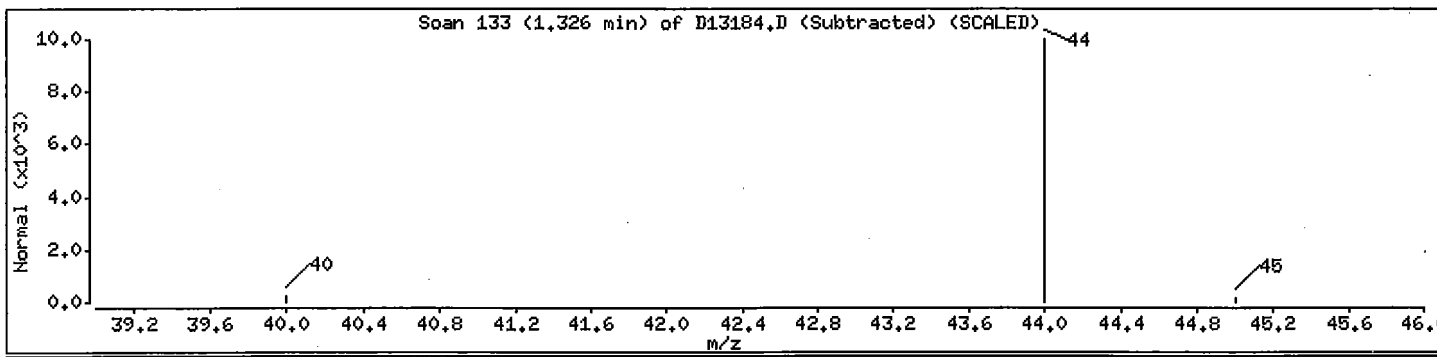
Sample Info: DLPJJ101,,2,,0,1,0,8260BDA.M,D13184

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13185.D
Lab Smp Id: DLPJK101 Client Smp ID: D13185
Inj Date : 19-OCT-2000 04:18
Operator : AD Inst ID: md.i
Smp Info : DLPJK101,,2,,0,1,0,8260BDA.M,D13185
Misc Info : E0J060329-22,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.988	5.987	(0.843)	903979	47.7875	47.79
$ 33 1,2-Dichloroethane-d4	65	6.530	6.519	(0.920)	577907	45.2608	45.26
34 1,2-Dichloroethane-d4 2nd	102	6.510	6.509	(0.917)	59941	23.2691	23.27(Q)
* 38 Fluorobenzene	96	7.101	7.100	(1.000)	1329917	50.0000	
39 Trichloroethene	130	7.732	7.741	(1.089)	54617	4.39410	4.39(a)
$ 47 Toluene-d8	98	9.919	9.928	(0.786)	1273604	45.7245	45.72
* 56 Chlorobenzene-d5	117	12.618	12.628	(1.000)	1203206	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.944	14.962	(0.865)	767274	46.1118	46.11
$ 67 4-Bromofluorobenzene	95	14.953	14.953	(0.866)	1001397	45.0910	45.09
* 79 1,4-Dichlorobenzene-d4	152	17.269	17.278	(1.000)	835651	50.0000	(Q)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13185.D
Lab Smp Id: DLPJK101 Client Smp ID: D13185
Inj Date : 19-OCT-2000 04:18
Operator : AD Inst ID: md.i
Smp Info : DLPJK101,,2,,0,1,0,8260BDA.M,D13185
Misc Info : E0J060329-22,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.101	3069673	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.318	498167	8.11433584	8.11	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJK101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13185
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

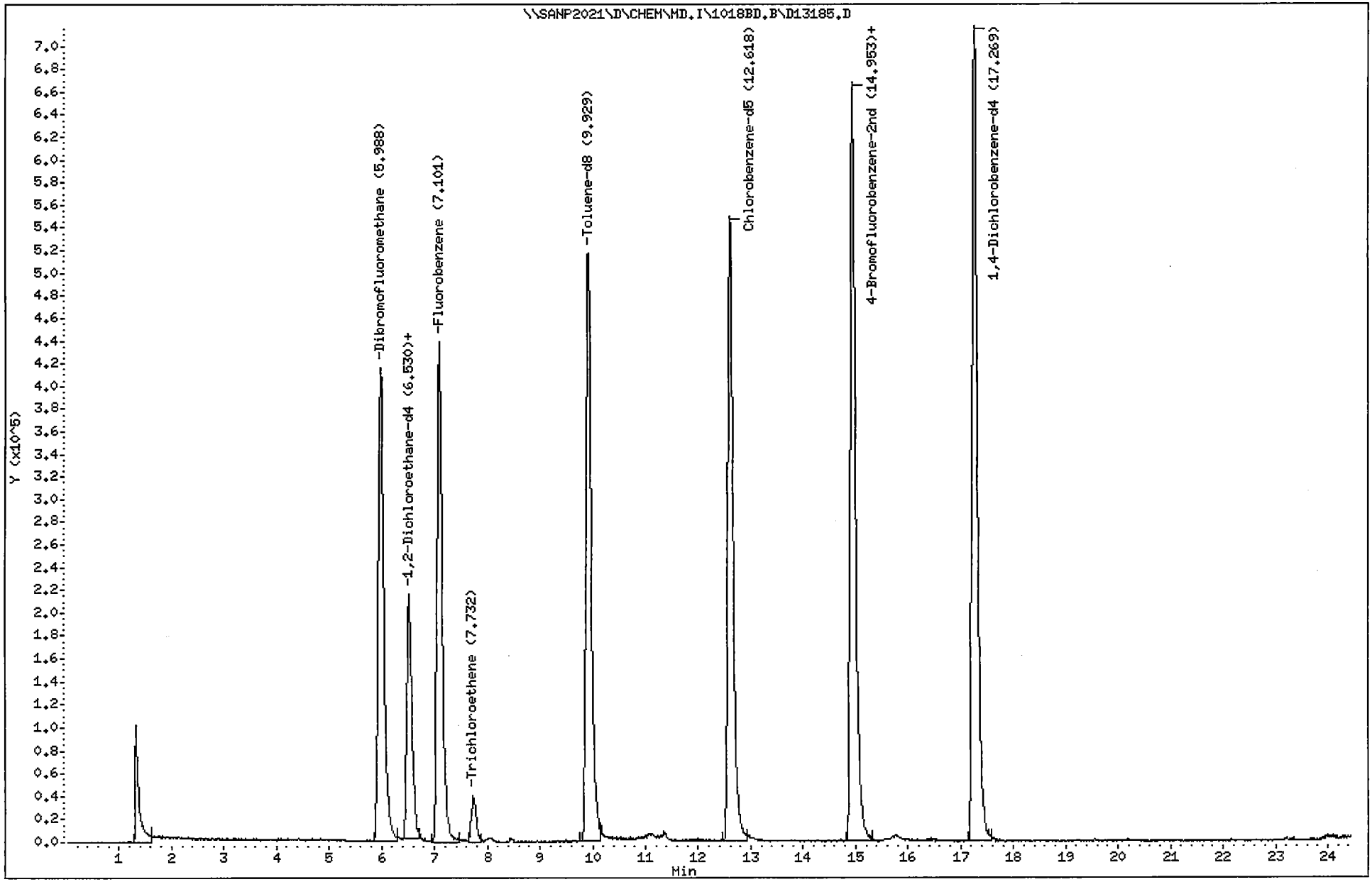
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	1.318	8.11	_J__

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13185.D
Date : 19-OCT-2000 04:18
Client ID: D13185
Sample Info: DLPJK101,,2,,0,1,0,8260BDA.M,D13185

Column phase: J&W DB-624

Instrument: md.i

Operator: AD
Column diameter: 0.53



000736

BOE-C6-0170385

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13185.D

Date : 19-OCT-2000 04:18

Client ID: D13185

Instrument: md.i

Sample Info: DLPJK101,,2,,0,1,0,8260BDA.M,D13185

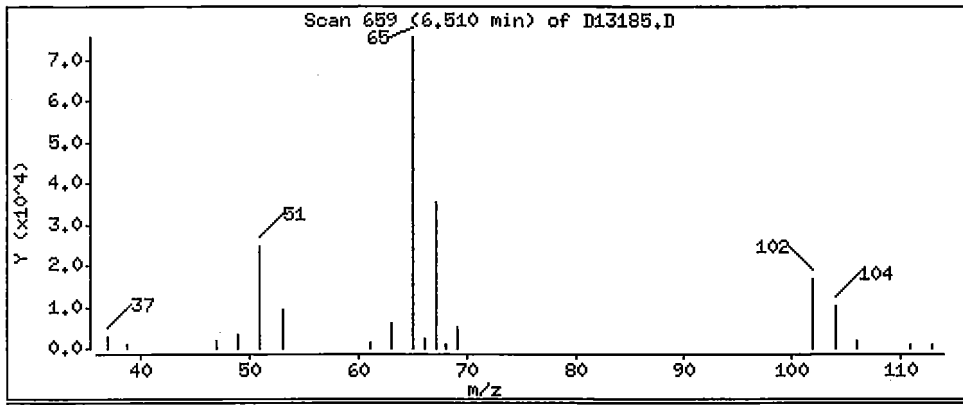
Operator: AD

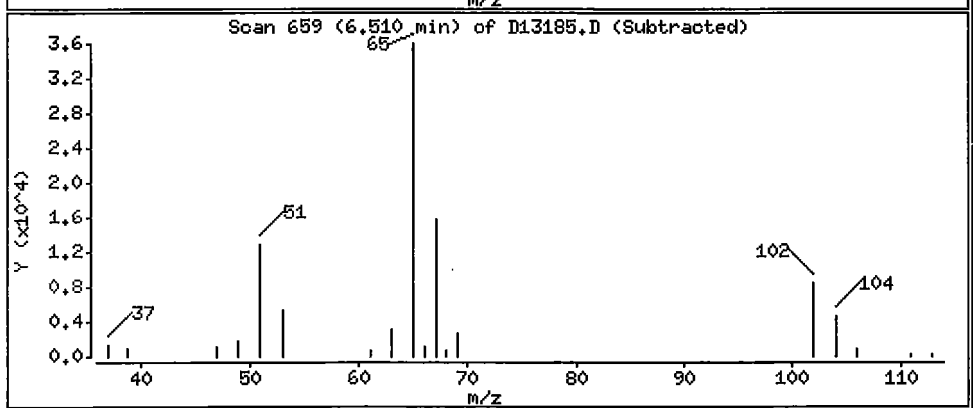
Column phase: J&W DB-624

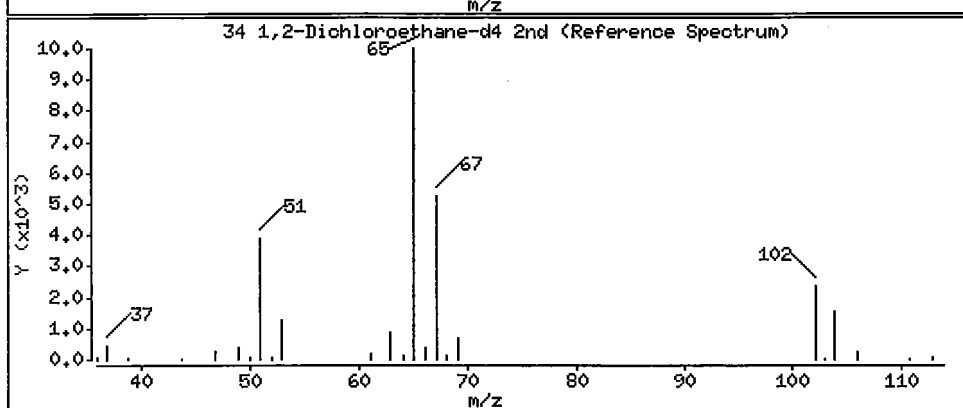
Column diameter: 0.53

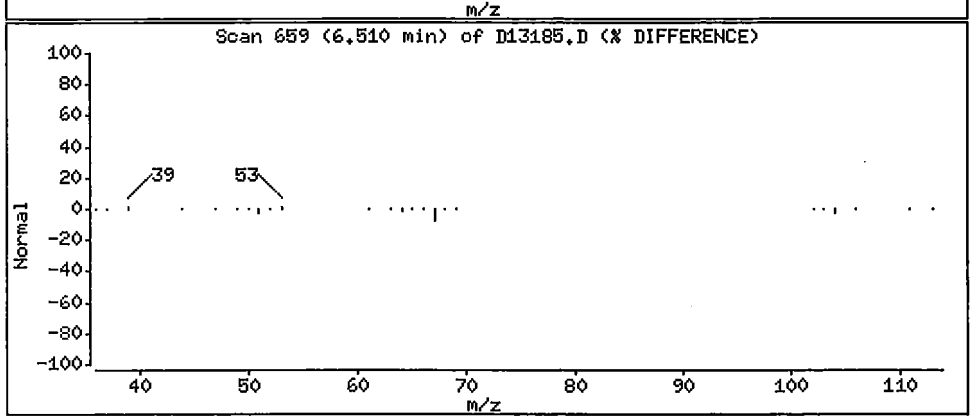
34 1,2-Dichloroethane-d4 2nd

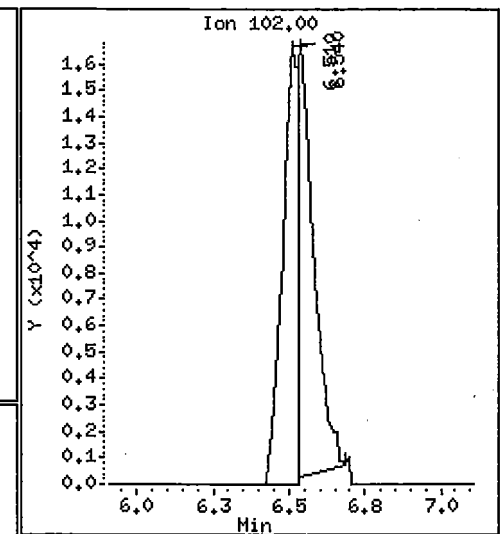
Concentration: 23.27 ug/Kg

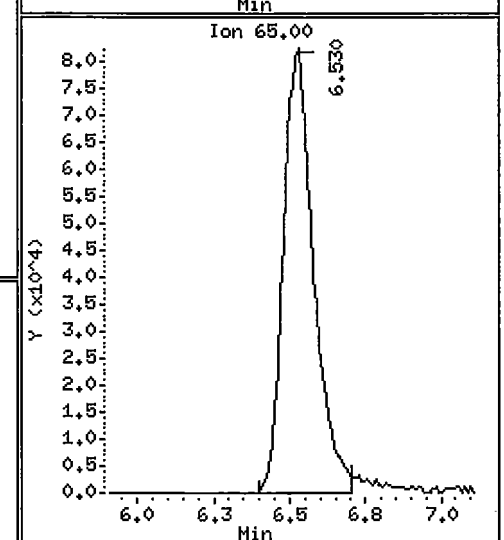












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13185.D

Date : 19-OCT-2000 04:18

Client ID: D13185

Instrument: md.i

Sample Info: DLPJK101,,2,,0,1,0,8260BDA,M,D13185

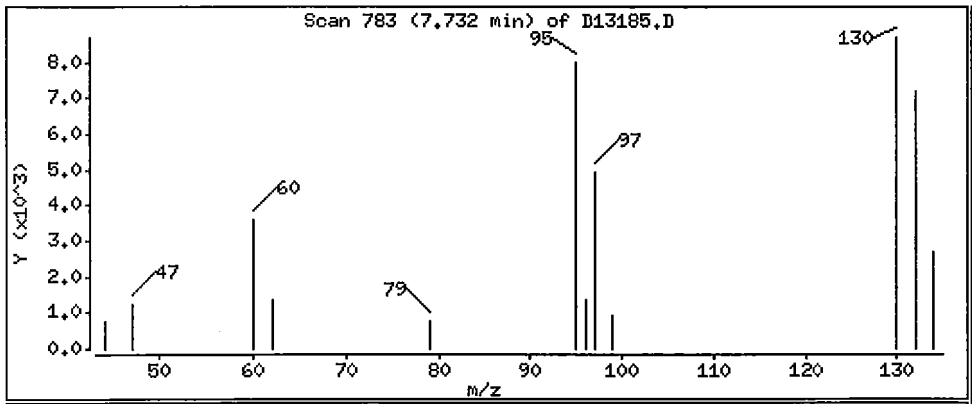
Operator: AD

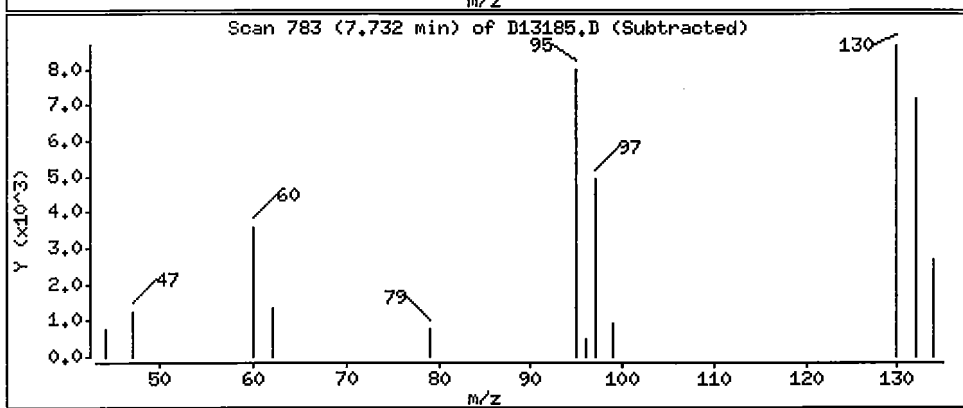
Column phase: J&W DB-624

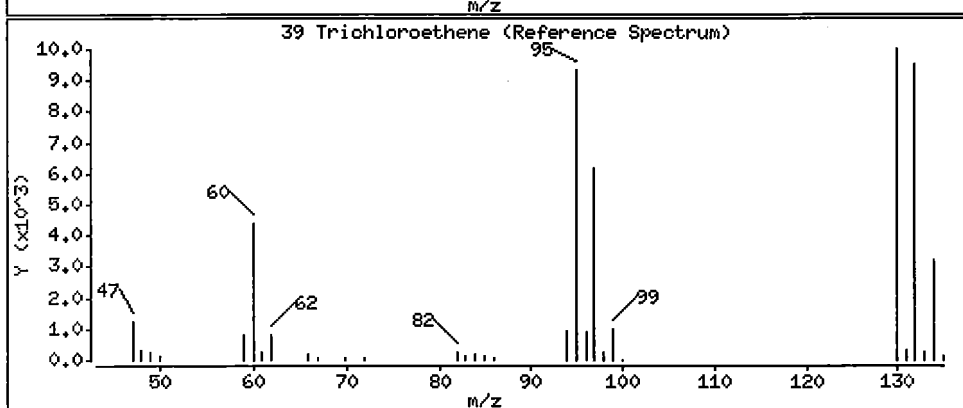
Column diameter: 0.53

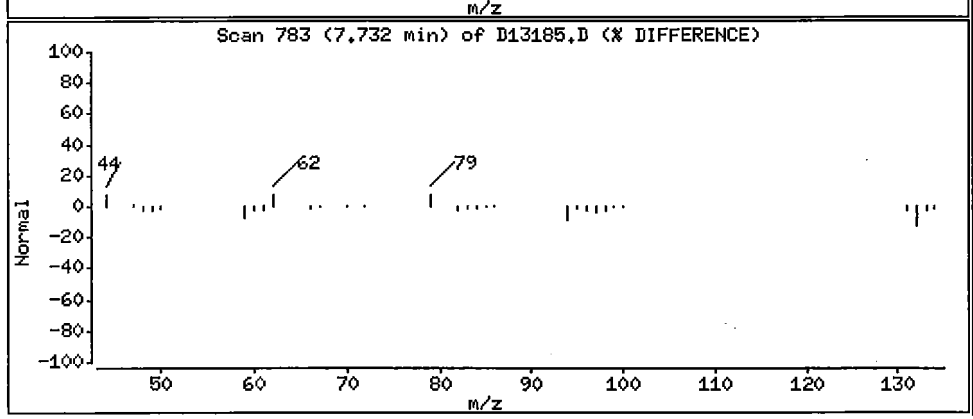
39 Trichloroethene

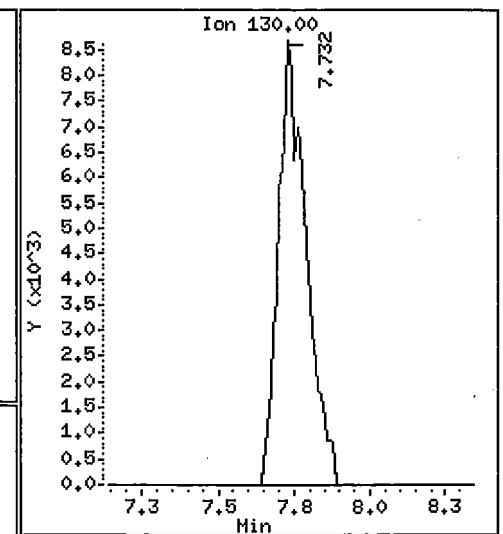
Concentration: 4.39 ug/Kg

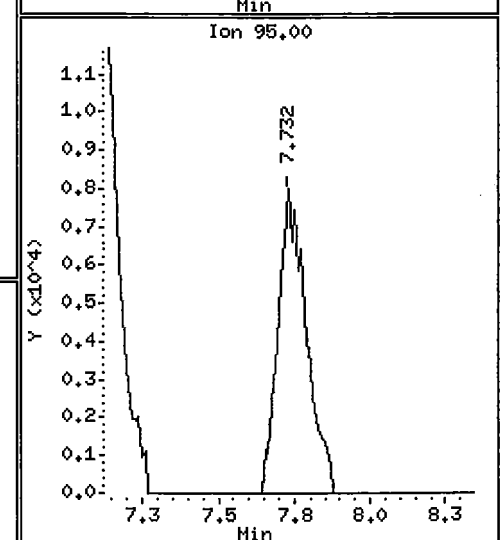


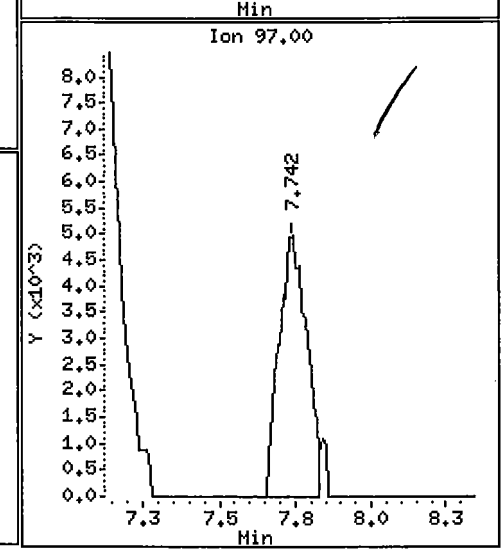












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13185.D

Date : 19-OCT-2000 04:18

Client ID: D13185

Instrument: md.i

Sample Info: DLPJK101,,2,,0,1,0,8260BDA.M,D13185

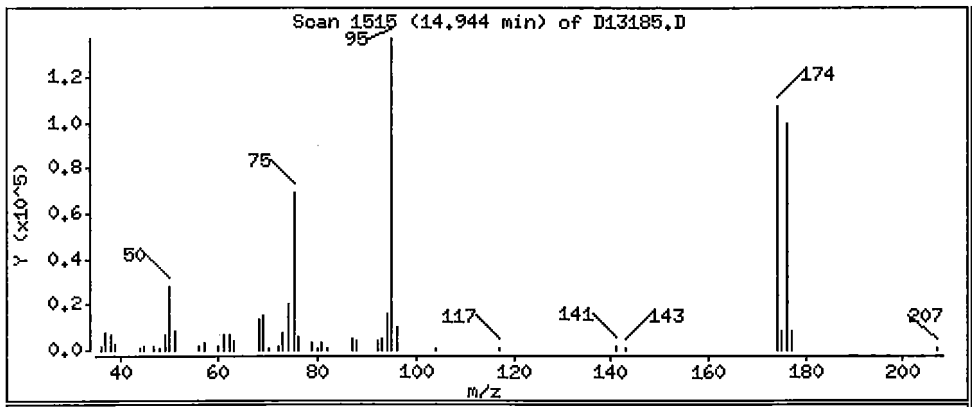
Operator: AD

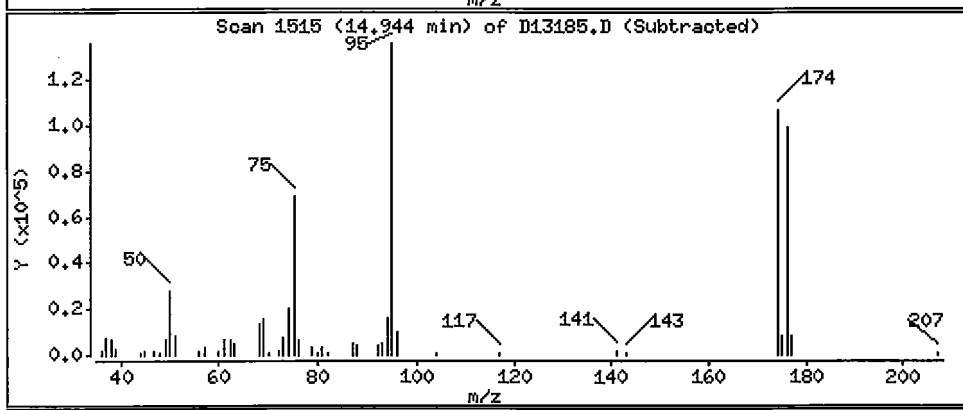
Column phase: J&W DB-624

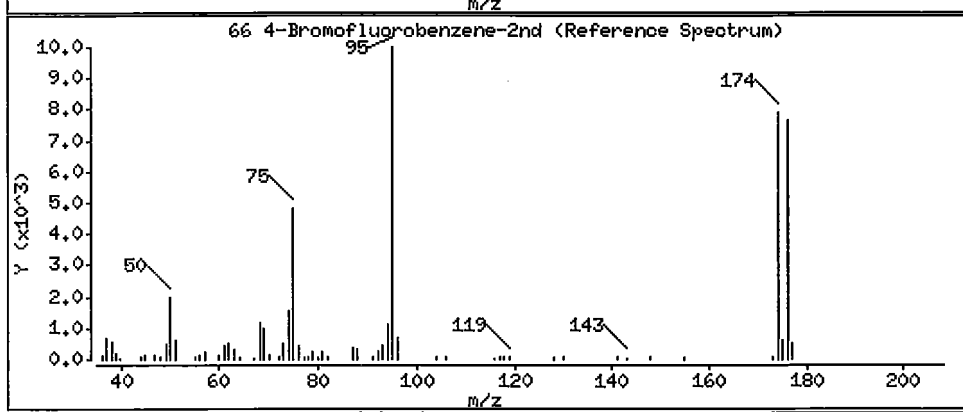
Column diameter: 0.53

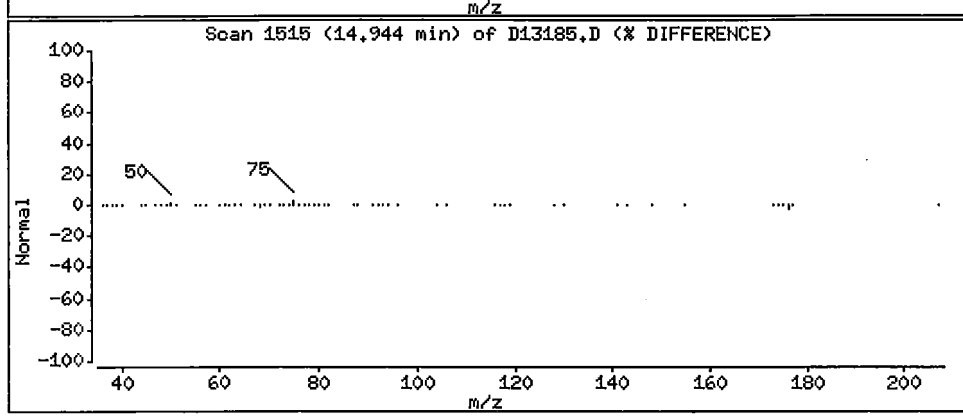
66 4-Bromofluorobenzene-2nd

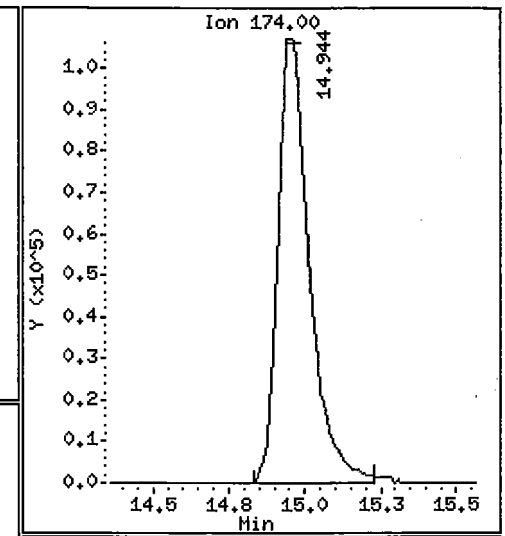
Concentration: 46.11 ug/Kg

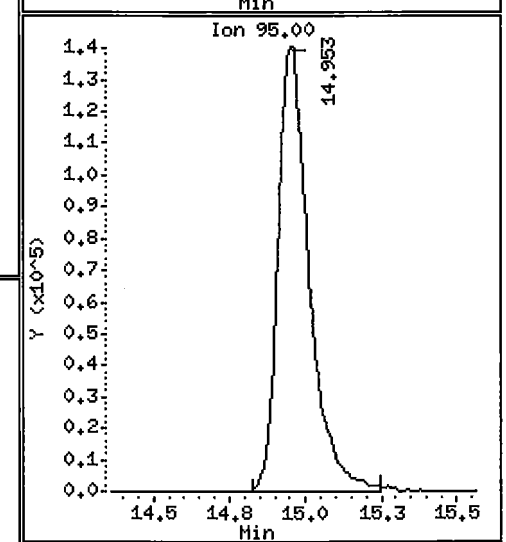


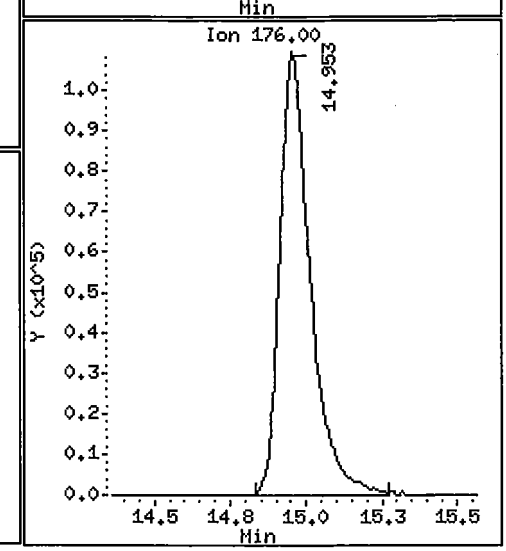












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13185.D

Date : 19-OCT-2000 04:18

Client ID: D13185

Instrument: md.i

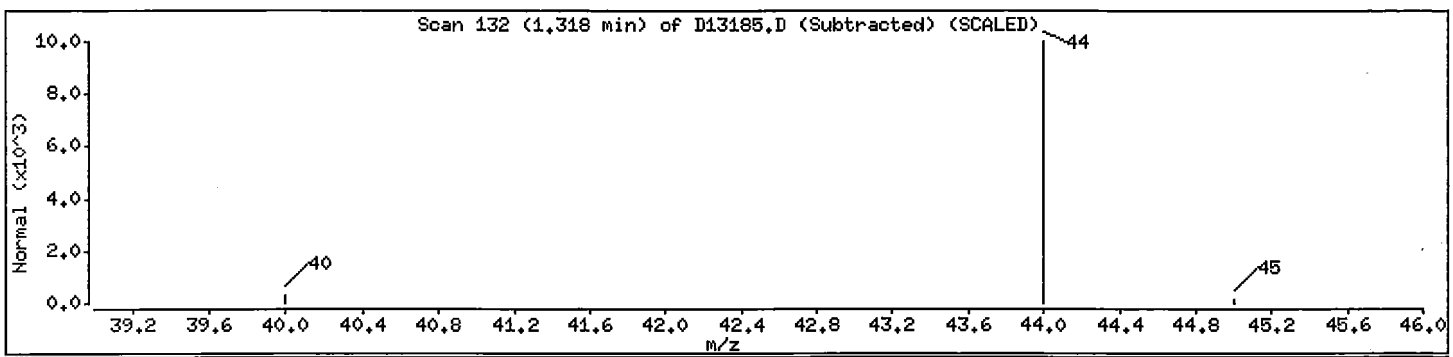
Sample Info: DLPJK101,,2,,0,1,0,8260BDA.M,D13185

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13186.D
Lab Smp Id: DLPJL101 Client Smp ID: D13186
Inj Date : 19-OCT-2000 04:50
Operator : AD Inst ID: md.i
Smp Info : DLPJL101,,2,,0,1,0,8260BDA.M,D13186
Misc Info : E0J060329-23,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.977	5.987	(0.843)	902172	48.6264	48.63
$ 33 1,2-Dichloroethane-d4	65	6.529	6.519	(0.921)	599583	47.8783	47.88
34 1,2-Dichloroethane-d4 2nd	102	6.519	6.509	(0.919)	121411	48.0551	48.06
* 38 Fluorobenzene	96	7.090	7.100	(1.000)	1304362	50.0000	
$ 47 Toluene-d8	98	9.928	9.928	(0.787)	1278127	45.3642	45.36
* 56 Chlorobenzene-d5	117	12.617	12.628	(1.000)	1217071	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.952	14.962	(0.866)	799787	46.3504	46.35
$ 67 4-Bromofluorobenzene	95	14.952	14.953	(0.866)	1032401	44.8281	44.83
* 79 1,4-Dichlorobenzene-d4	152	17.268	17.278	(1.000)	866577	50.0000	(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13186.D
Lab Smp Id: DLPJL101 Client Smp ID: D13186
Inj Date : 19-OCT-2000 04:50
Operator : AD Inst ID: md.i
Smp Info : DLPJL101,,2,,0,1,0,8260BDA.M,D13186
Misc Info : E0J060329-23,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.090	3013174	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.317	471743	7.82801184	7.83	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJL101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13186
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	1.317	7.83	J

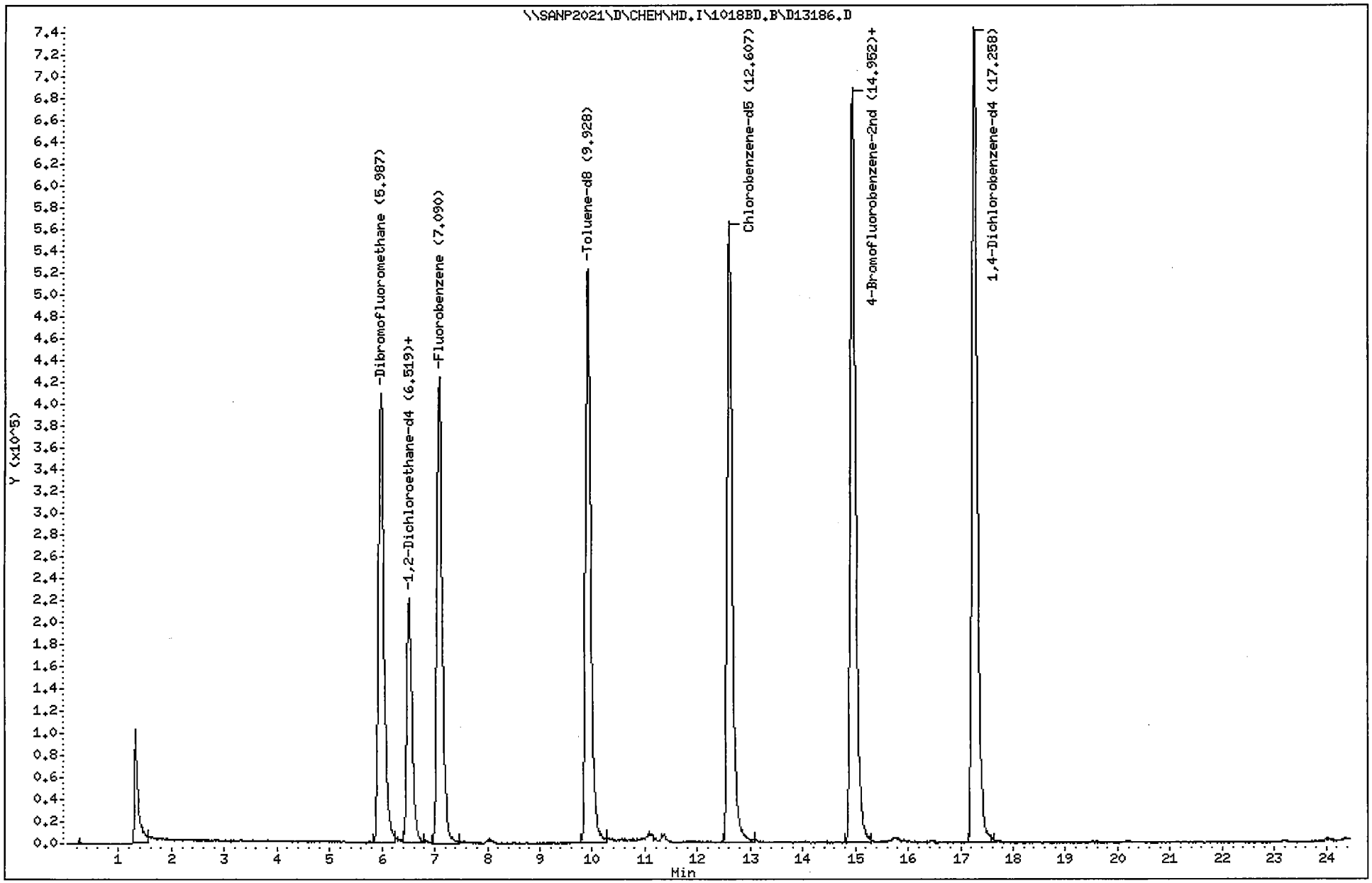
Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13186.D
Date : 19-OCT-2000 04:50
Client ID: D13186
Sample Info: DLPJL101,,2,,0,1,0,8260BDA.M,D13186

Instrument: md.i

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



000744

BOE-C6-0170393

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13186.D

Date : 19-OCT-2000 04:50

Client ID: D13186

Instrument: md.i

Sample Info: DLPJL101,,2,,0,1,0,8260BDA.M,D13186

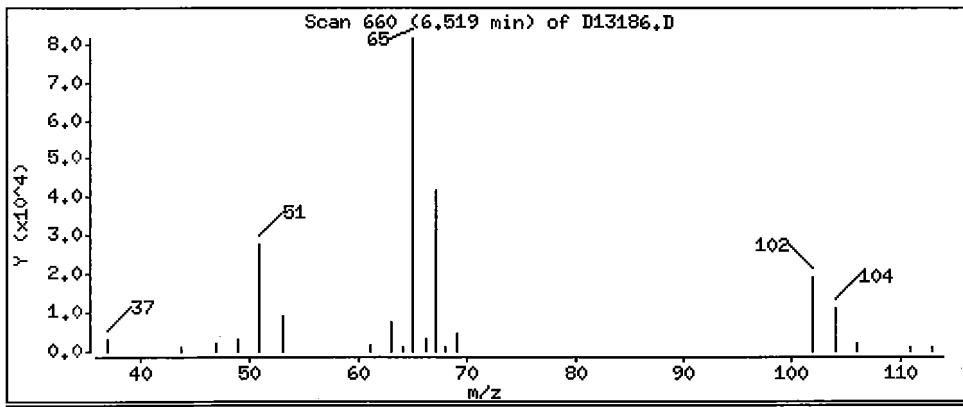
Operator: AD

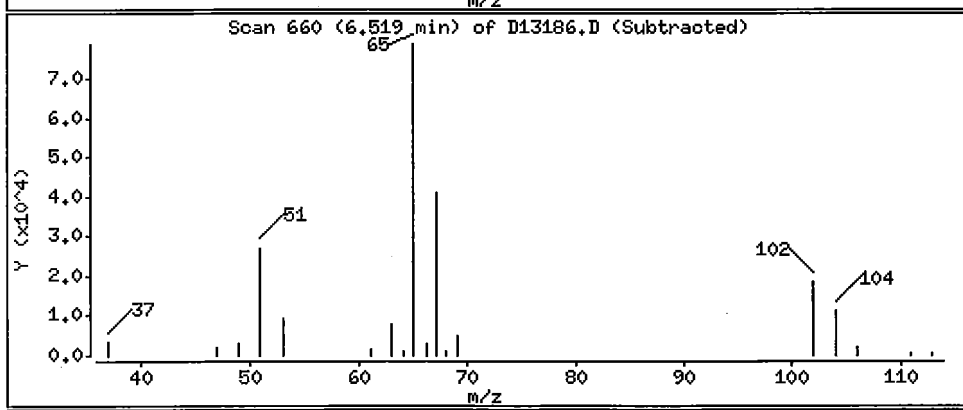
Column phase: J&W DB-624

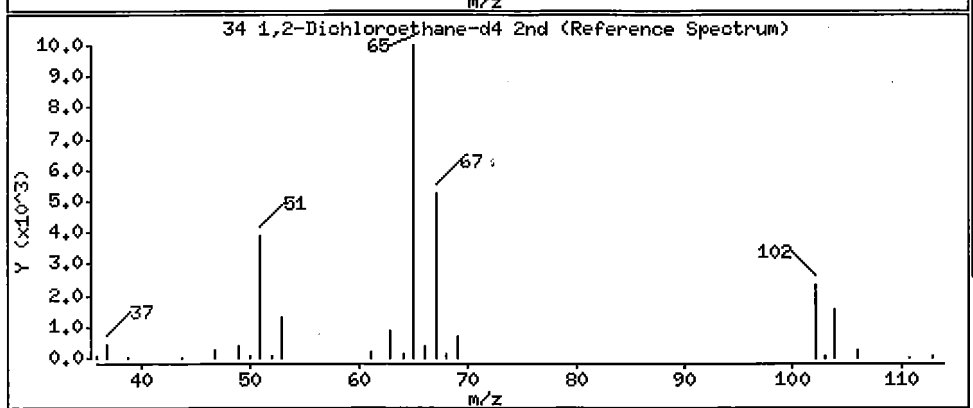
Column diameter: 0.53

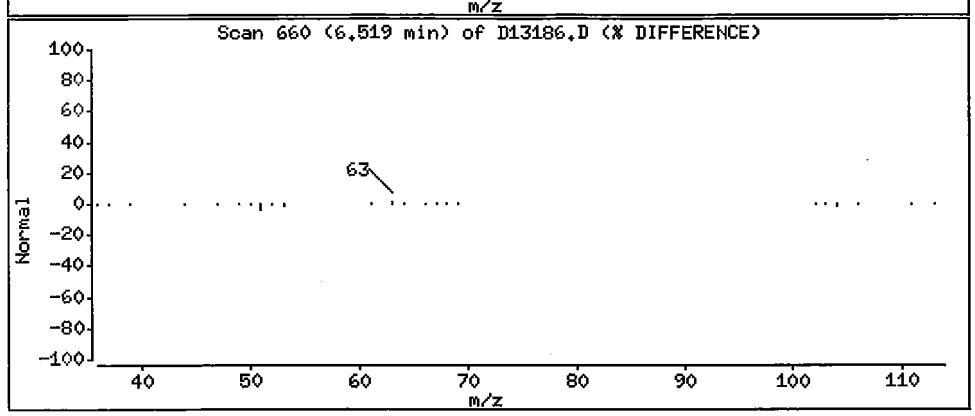
34 1,2-Dichloroethane-d4 2nd

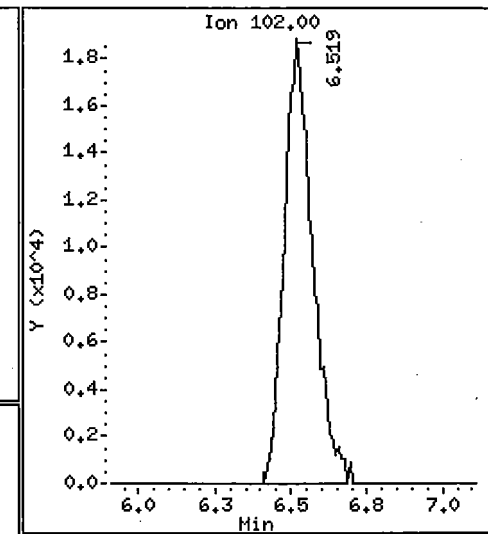
Concentration: 48.06 ug/Kg

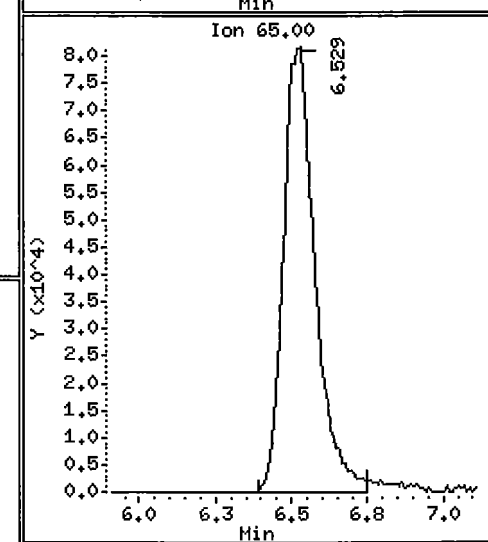












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13186.D

Date : 19-OCT-2000 04:50

Client ID: D13186

Instrument: md.i

Sample Info: DLPJL101,,2,,0,1,0,8260BDA.M,D13186

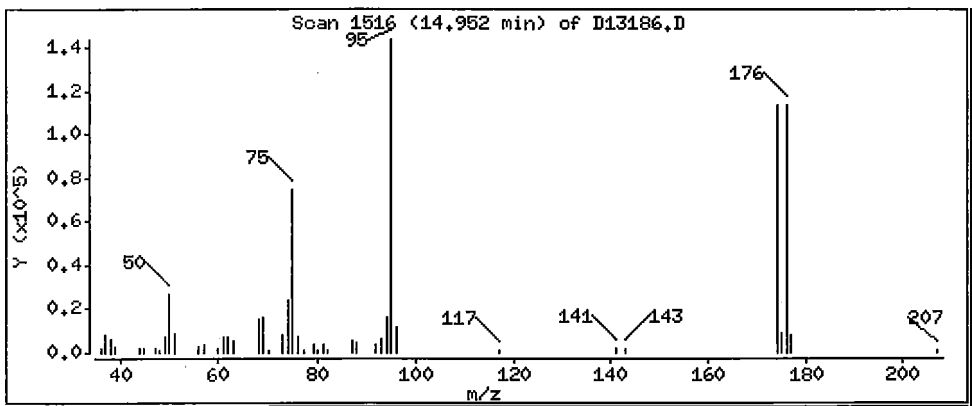
Operator: AD

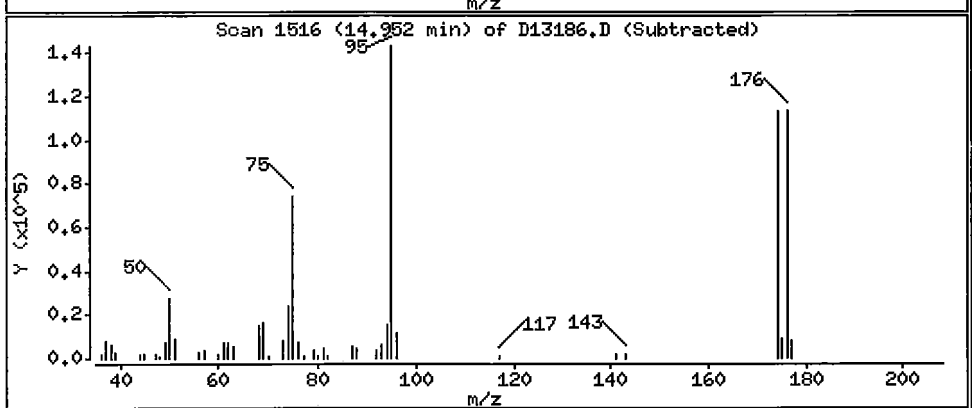
Column phase: J&W DB-624

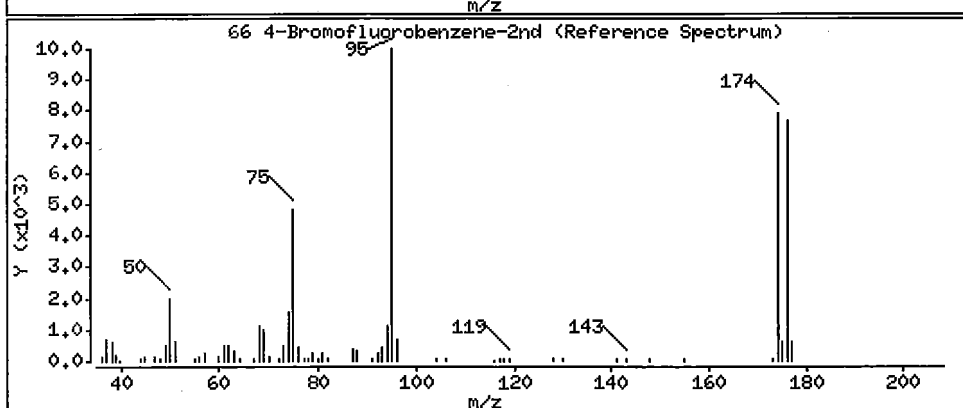
Column diameter: 0.53

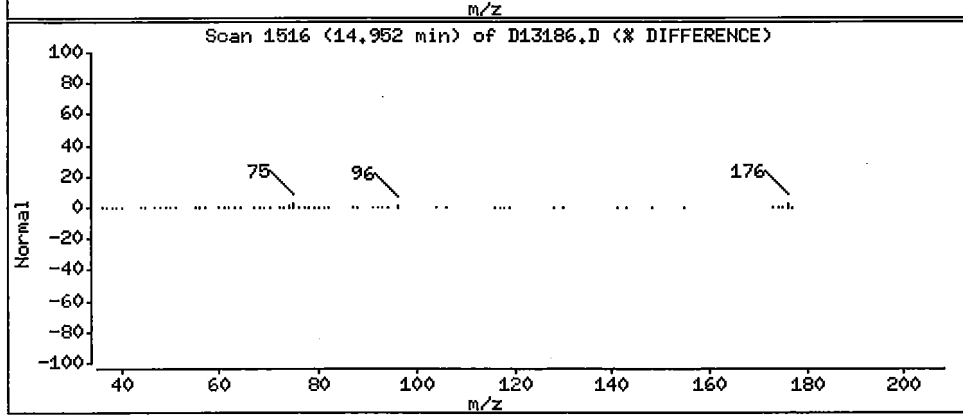
66 4-Bromofluorobenzene-2nd

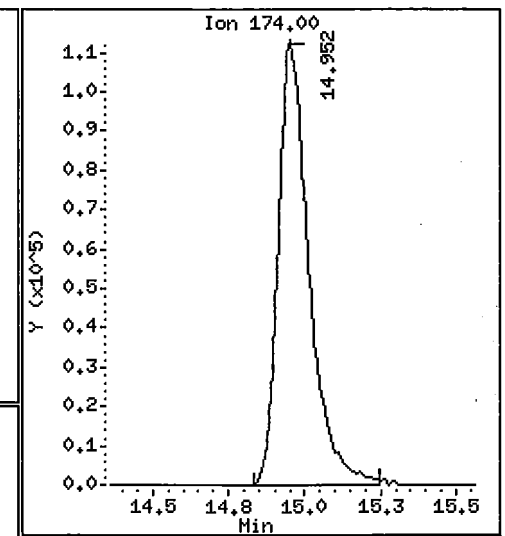
Concentration: 46.35 ug/Kg

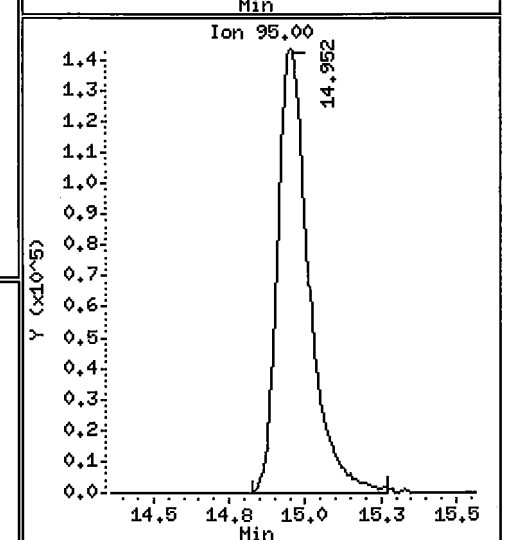


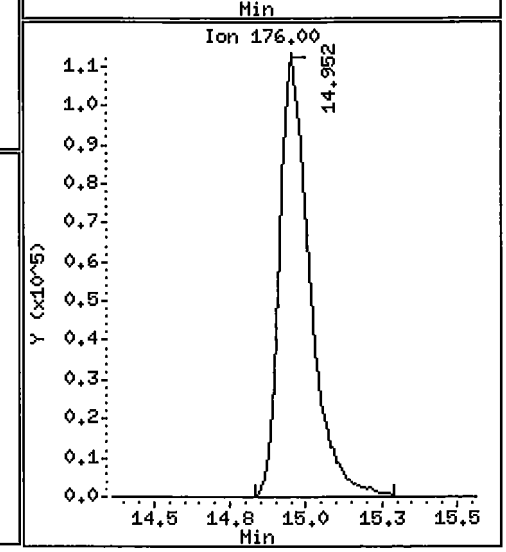












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13186.D

Date : 19-OCT-2000 04:50

Client ID: D13186

Instrument: md.i

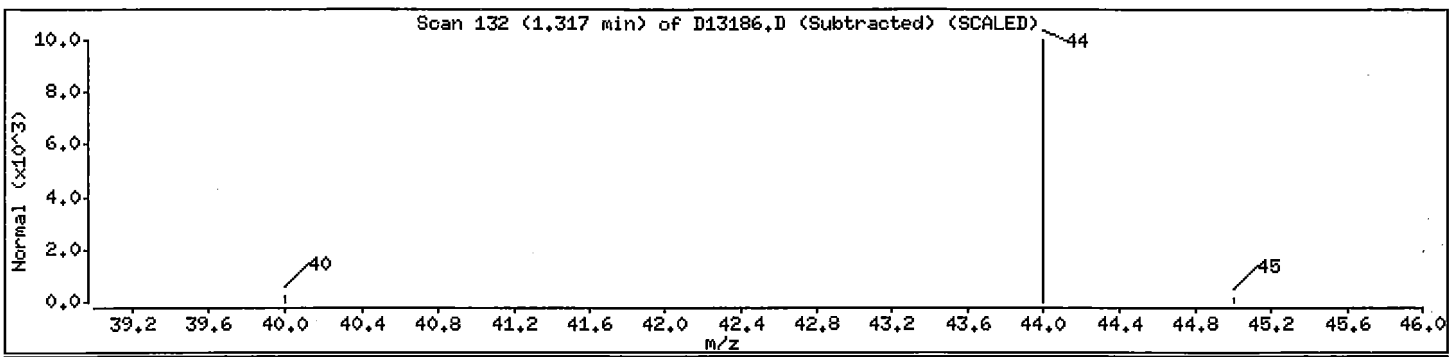
Sample Info: DLPJL101,,2,,0,1,0,8260BDA.M,D13186

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



DV

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13187.D
Lab Smp Id: DLPJM101 Client Smp ID: D13187
Inj Date : 19-OCT-2000 05:22
Operator : AD Inst ID: md.i
Smp Info : DLPJM101,,2,,0,1,0,8260BDA.M,D13187
Misc Info : E0J060329-24,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
$ 29 Dibromofluoromethane	111	5.993	5.987	(0.845)	693726	48.7291	48.73	
$ 33 1,2-Dichloroethane-d4	65	6.525	6.519	(0.919)	381570	39.7083	39.71	
34 1,2-Dichloroethane-d4 2nd	102	6.515	6.509	(0.918)	79024	40.7620	40.76	
* 38 Fluorobenzene	96	7.096	7.100	(1.000)	1000877	50.0000		
$ 47 Toluene-d8	98	9.924	9.928	(0.787)	1022336	51.2842	51.28	
* 56 Chlorobenzene-d5	117	12.614	12.628	(1.000)	861122	50.0000		
66 4-Bromofluorobenzene-2nd	174	14.958	14.962	(0.866)	574255	50.7753	50.78	
$ 67 4-Bromofluorobenzene	95	14.958	14.953	(0.866)	742223	49.1706	49.17	
* 79 1,4-Dichlorobenzene-d4	152	17.264	17.278	(1.000)	567987	50.0000		(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13187.D
Lab Smp Id: DLPJM101 Client Smp ID: D13187
Inj Date : 19-OCT-2000 05:22
Operator : AD Inst ID: md.i
Smp Info : DLPJM101,,2,,0,1,0,8260BDA.M,D13187
Misc Info : E0J060329-24,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.096	2267231	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
1.323	441434	9.73509737	9.74	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJM101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13187
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~Unknown~~ NI	1.323	9.74	J

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13187.D

Date : 19-OCT-2000 05:22

Client ID: D13187

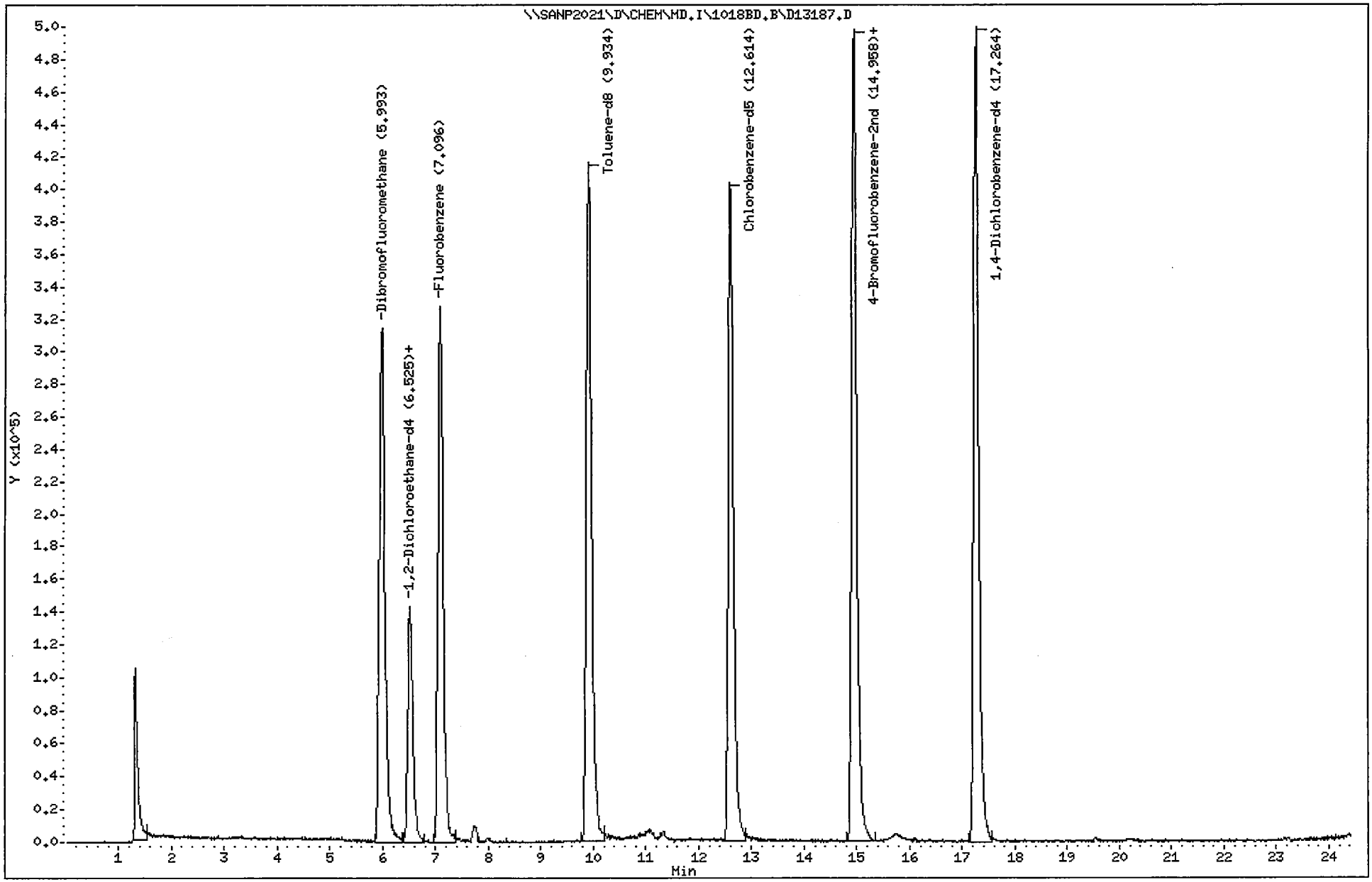
Sample Info: DLPJM101,,2,,0,1,0,8260BDA.M,D13187

Column phase: J&W DB-624

Instrument: md.i

Operator: AD

Column diameter: 0.53



000751

BOE-C6-0170400

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13187.D

Date : 19-OCT-2000 05:22

Client ID: D13187

Instrument: md.i

Sample Info: DLPJM101,,2,,0,1,0,8260BDA.M,D13187

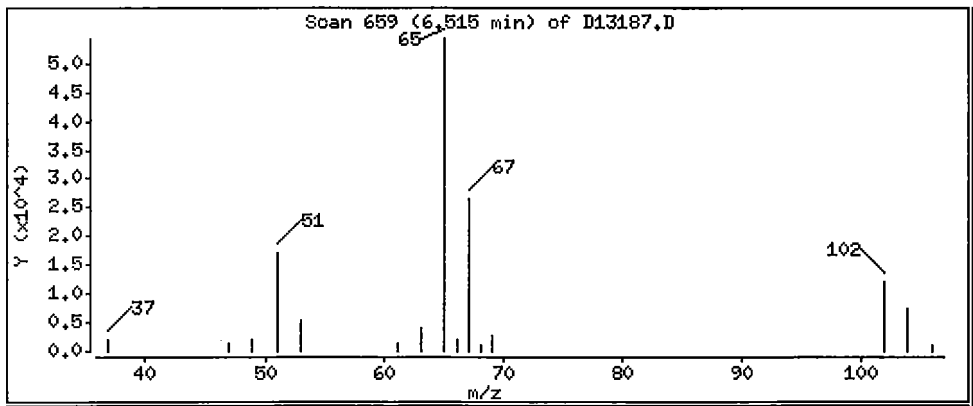
Operator: AD

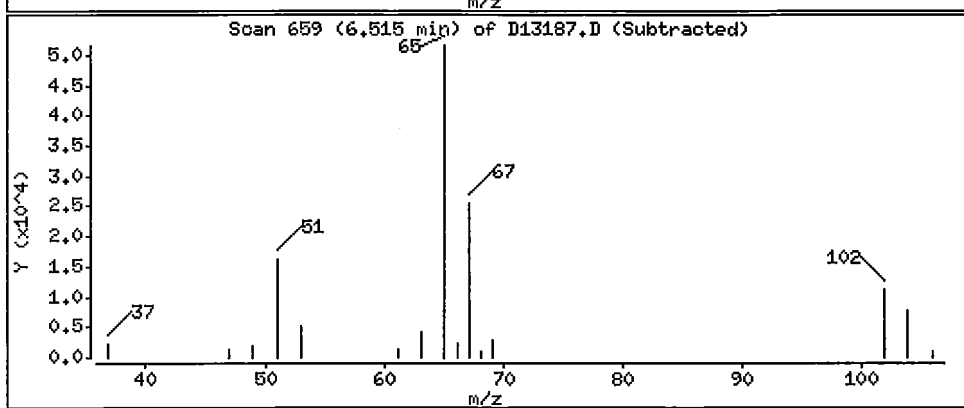
Column phase: J&W DB-624

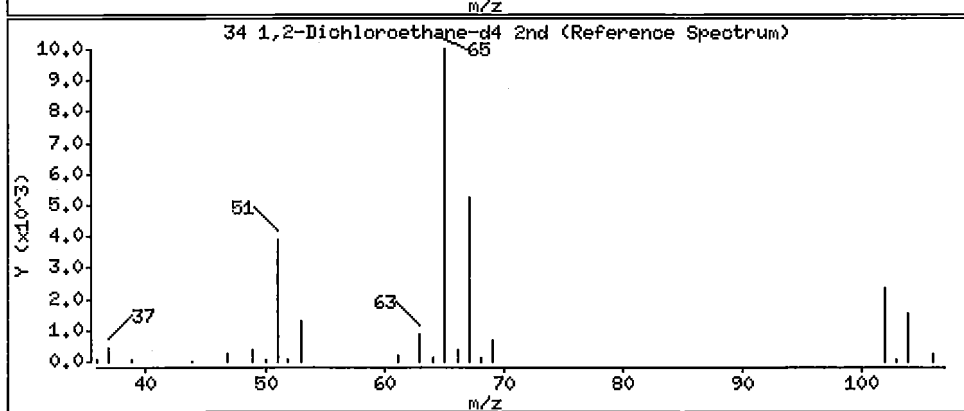
Column diameter: 0.53

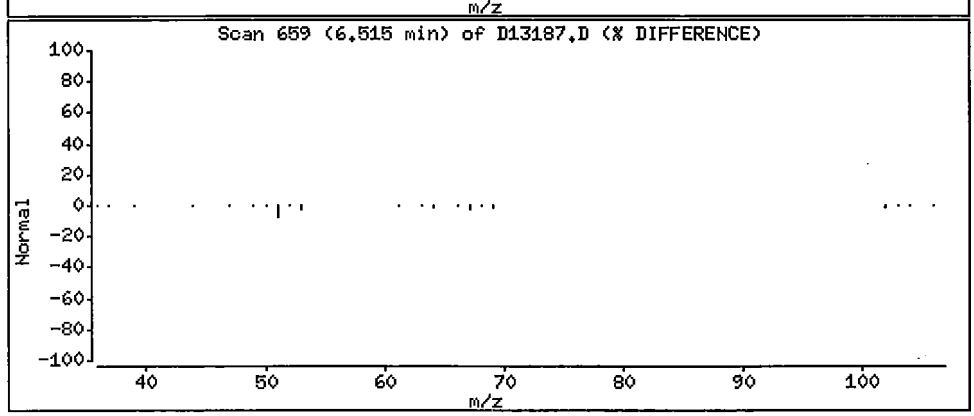
34 1,2-Dichloroethane-d4 2nd

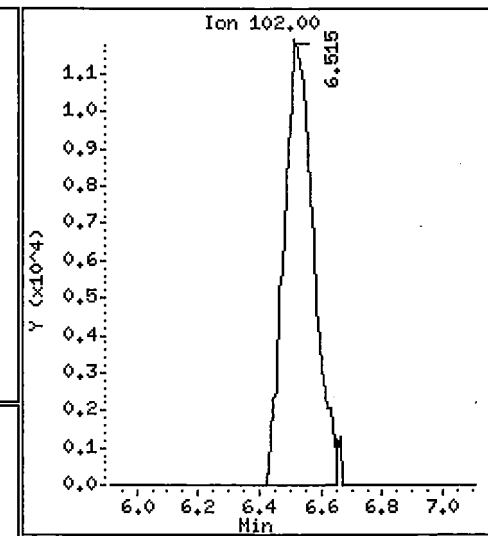
Concentration: 40.76 ug/Kg

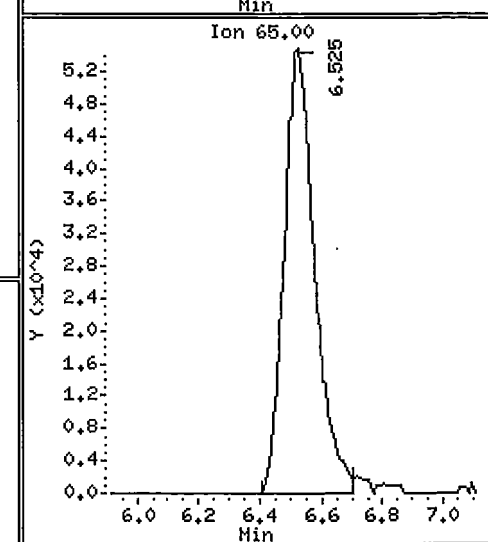












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13187.D

Date : 19-OCT-2000 05:22

Client ID: D13187

Instrument: md.i

Sample Info: DLPJM101,,2,,0,1,0,8260BDA.M,D13187

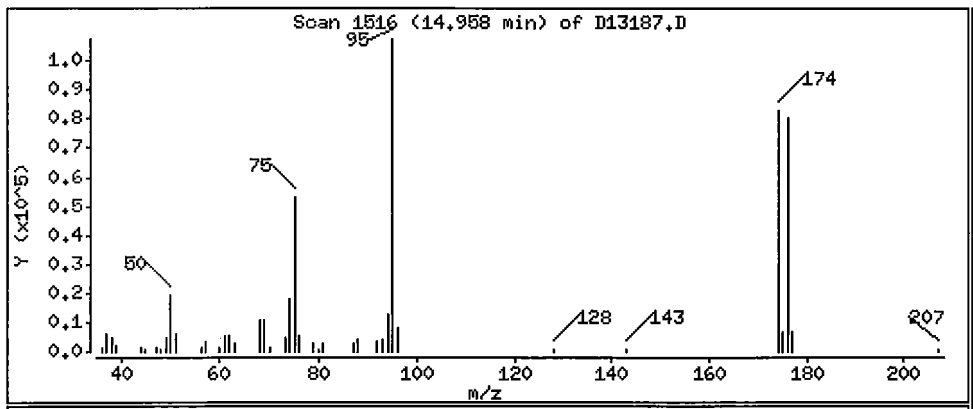
Operator: AD

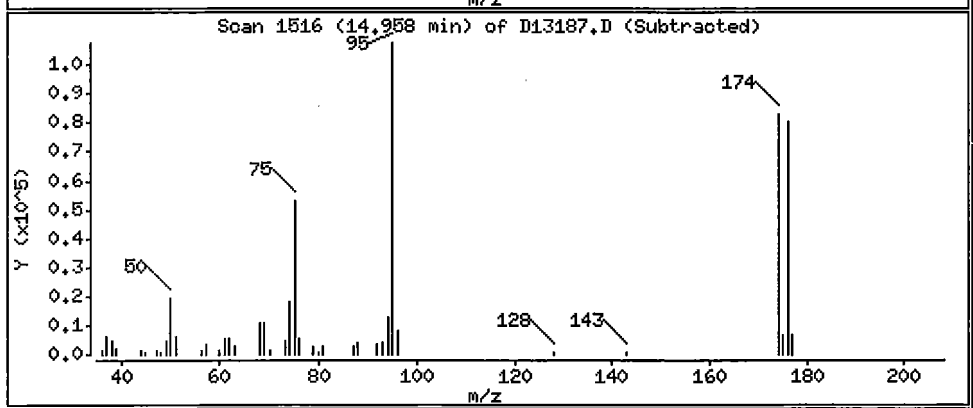
Column phase: J&W DB-624

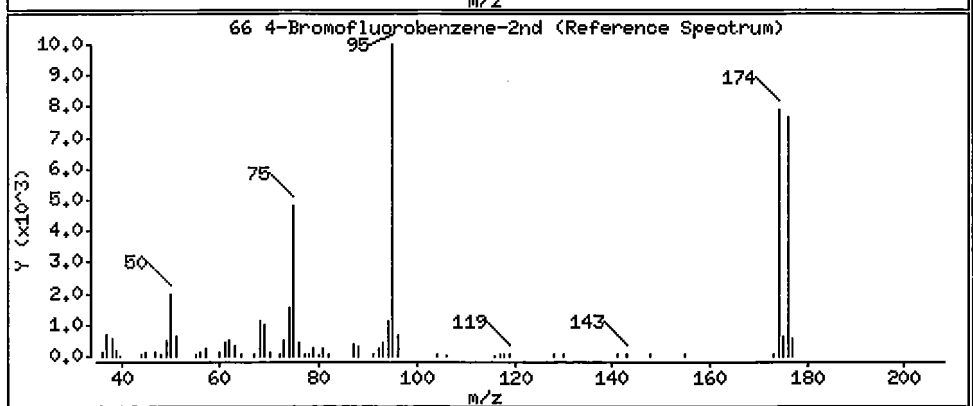
Column diameter: 0.53

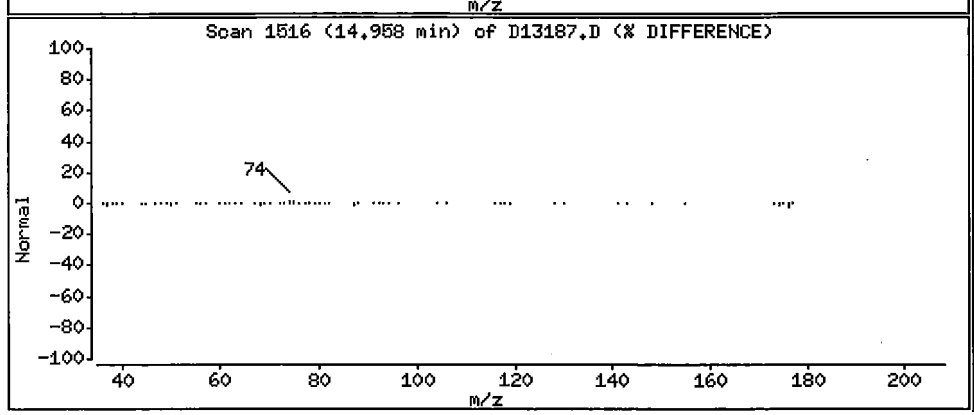
66 4-Bromofluorobenzene-2nd

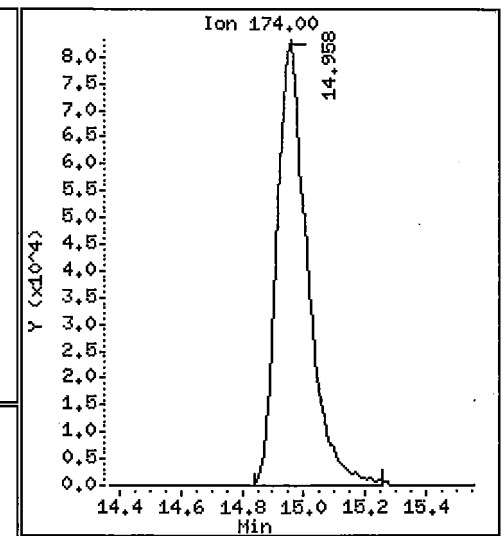
Concentration: 50.78 ug/Kg

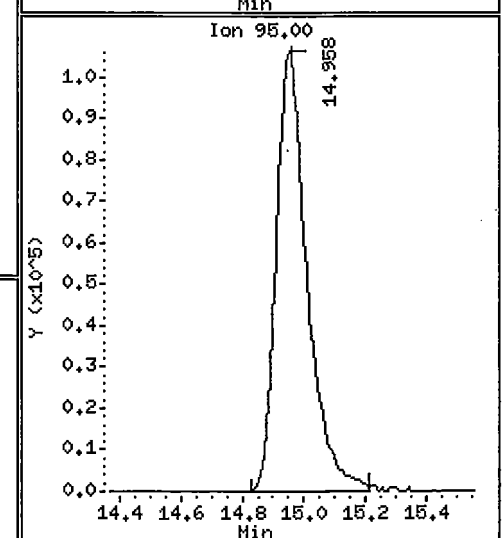


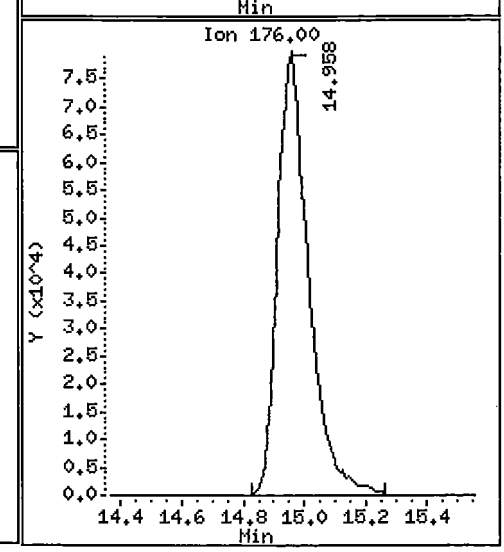












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13187.D

Date : 19-OCT-2000 05:22

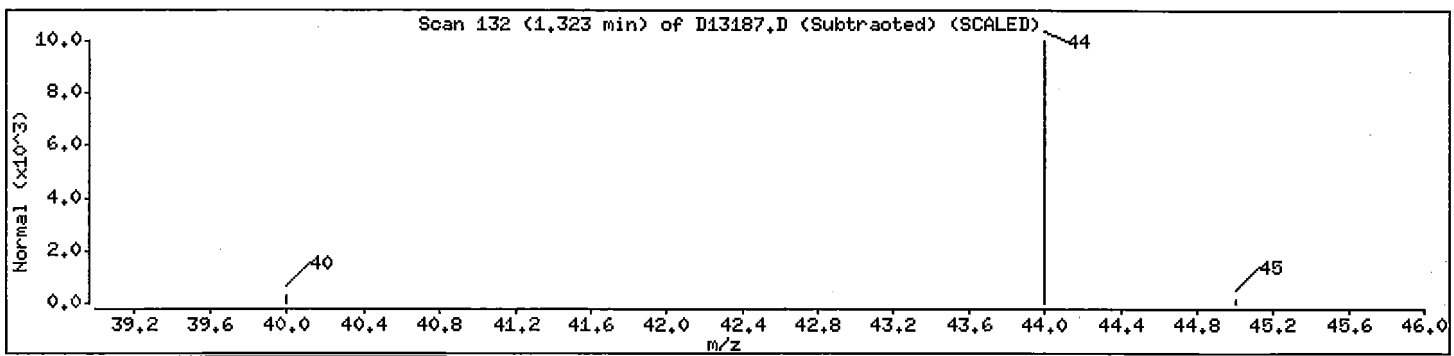
Client ID: D13187 Instrument: md.i

Sample Info: DLPJM101,,2,,0,1,0,8260BDA.M,D13187

Operator: AD

Column phase: J&W DB-624 Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



JV

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13188.D
Lab Smp Id: DLPJN101 Client Smp ID: D13188
Inj Date : 19-OCT-2000 05:53
Operator : AD Inst ID: md.i
Smp Info : DLPJN101,,2,,0,1,0,8260BDA.M,D13188
Misc Info : E0J060329-25,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
$ 29 Dibromofluoromethane	111	5.972	5.987	(0.843)	888283	48.2712	48.27	
$ 33 1,2-Dichloroethane-d4	65	6.513	6.519	(0.919)	569664	45.8630	45.86	
34 1,2-Dichloroethane-d4 2nd	102	6.513	6.509	(0.919)	115478	46.0823	46.08	
* 38 Fluorobenzene	96	7.085	7.100	(1.000)	1293732	50.0000		
$ 47 Toluene-d8	98	9.922	9.928	(0.787)	1237072	44.8521	44.85	
* 56 Chlorobenzene-d5	117	12.602	12.628	(1.000)	1191425	50.0000		
66 4-Bromofluorobenzene-2nd	174	14.947	14.962	(0.866)	786667	45.7660	45.77	
$ 67 4-Bromofluorobenzene	95	14.947	14.953	(0.866)	1021899	44.5433	44.54	
* 79 1,4-Dichlorobenzene-d4	152	17.262	17.278	(1.000)	863246	50.0000		(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13188.D
Lab Smp Id: DLPJN101 Client Smp ID: D13188
Inj Date : 19-OCT-2000 05:53
Operator : AD Inst ID: md.i
Smp Info : DLPJN101,,2,,0,1,0,8260BDA.M,D13188
Misc Info : E0J060329-25,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.085	2975674	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.321	564671	9.48811971	9.49	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJN101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13188
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Un~~known~~ N	1.321	9.49	J

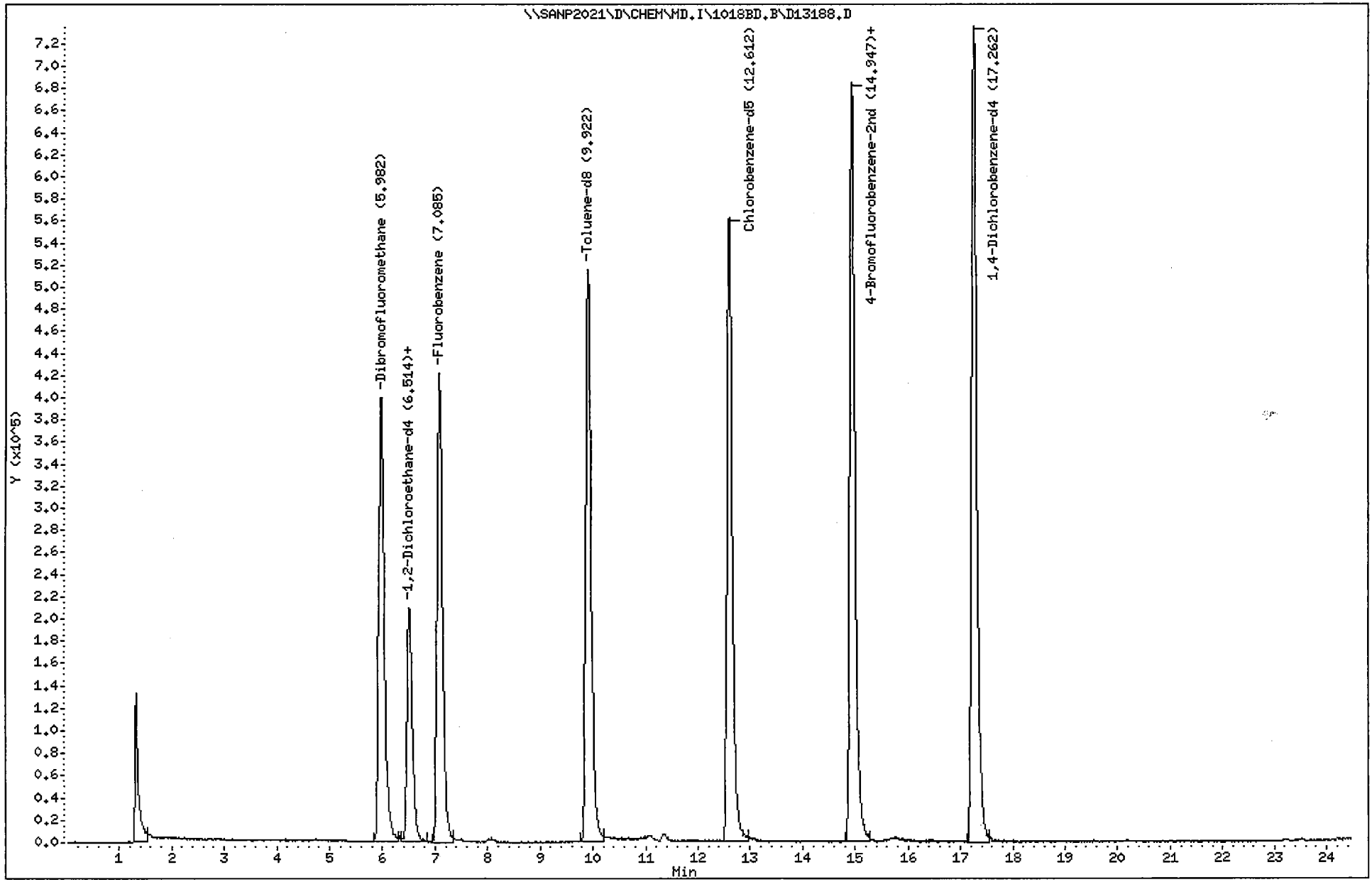
Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13188.D
Date : 19-OCT-2000 05:53
Client ID: D13188
Sample Info: DLPJN101,,2,,0,1,0,8260BDA.M,D13188

Instrument: md.i

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



000758

BOE-C6-0170407

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13188.D

Date : 19-OCT-2000 05:53

Client ID: D13188

Instrument: md.i

Sample Info: DLPJN101,,2,,0,1,0,8260BDA.M,D13188

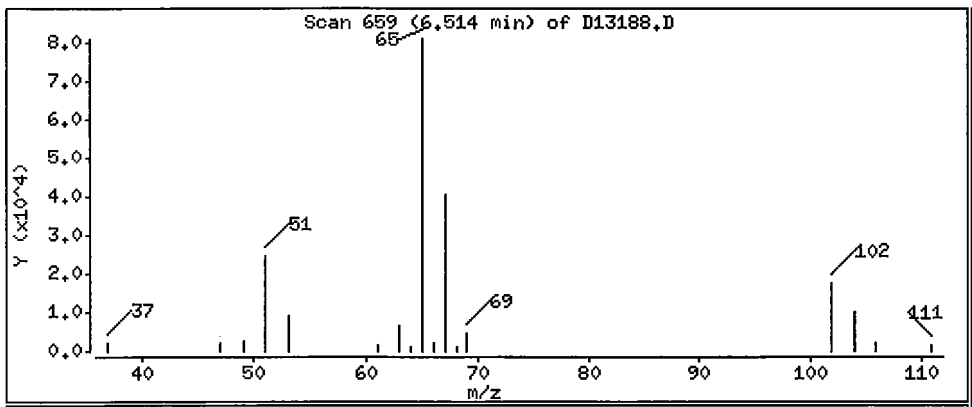
Operator: AD

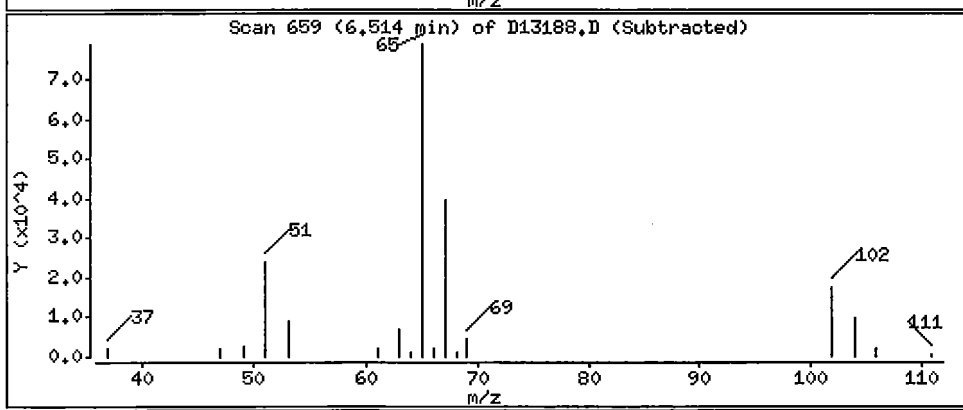
Column phase: J&W DB-624

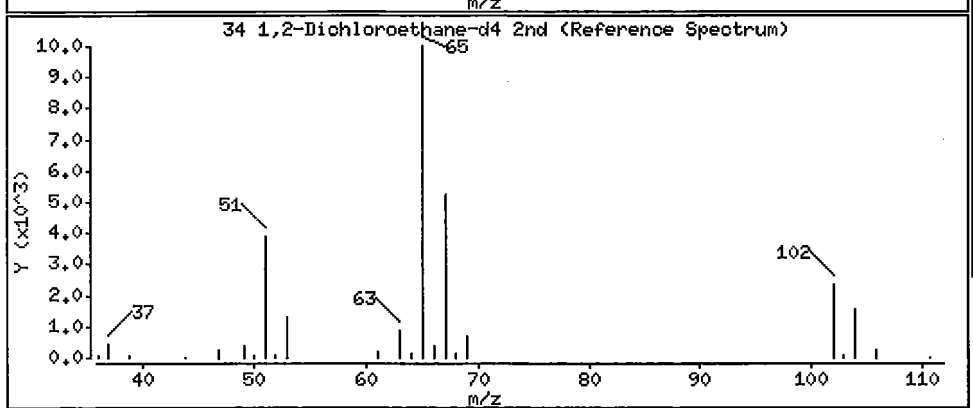
Column diameter: 0.53

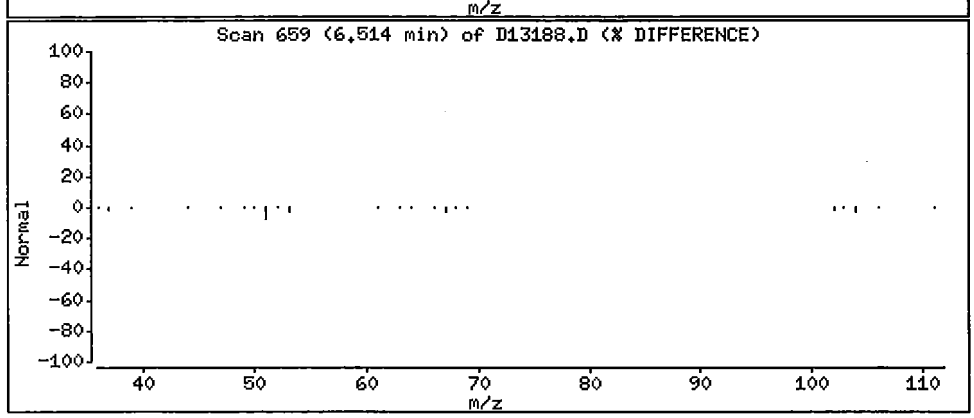
34 1,2-Dichloroethane-d4 2nd

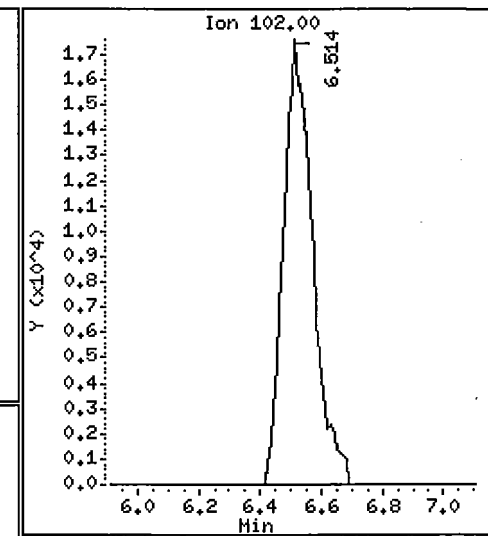
Concentration: 46.08 ug/Kg

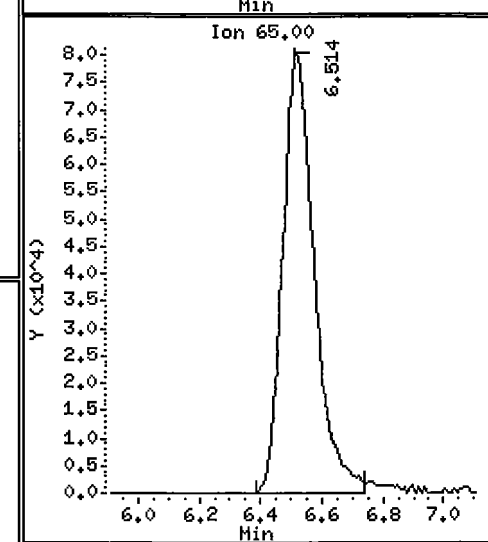












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13188.D

Date : 19-OCT-2000 05:53

Client ID: D13188

Instrument: md.i

Sample Info: DLPJN101,,2,,0,1,0,8260BDA.M,D13188

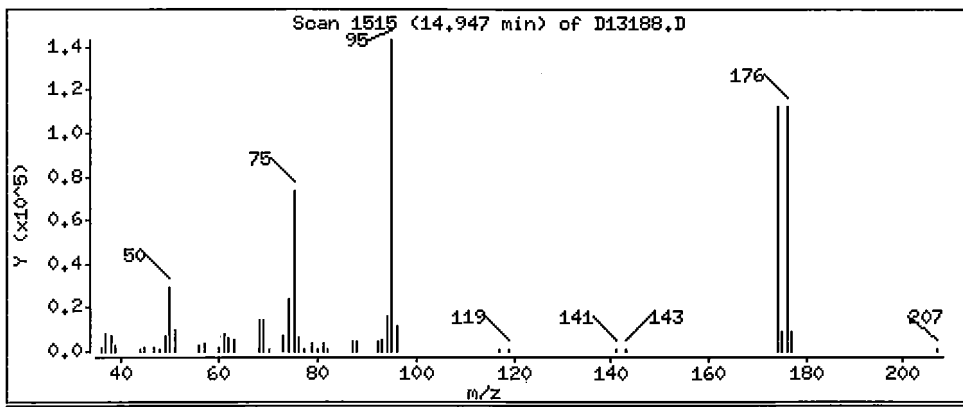
Operator: AD

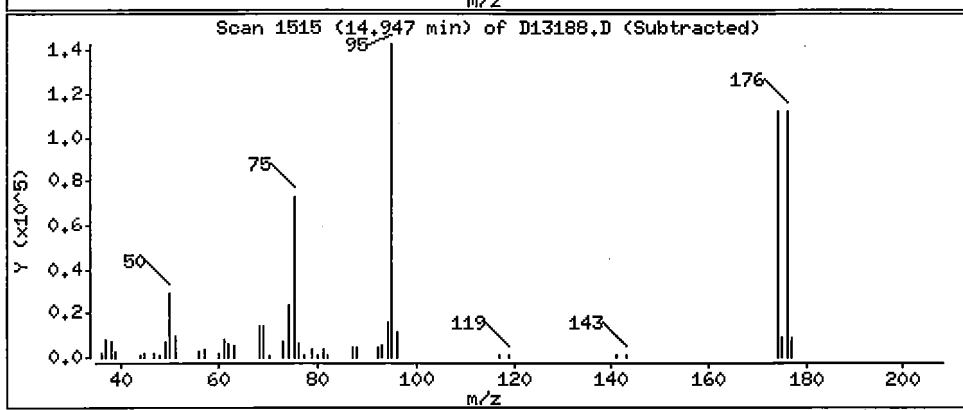
Column phase: J&W DB-624

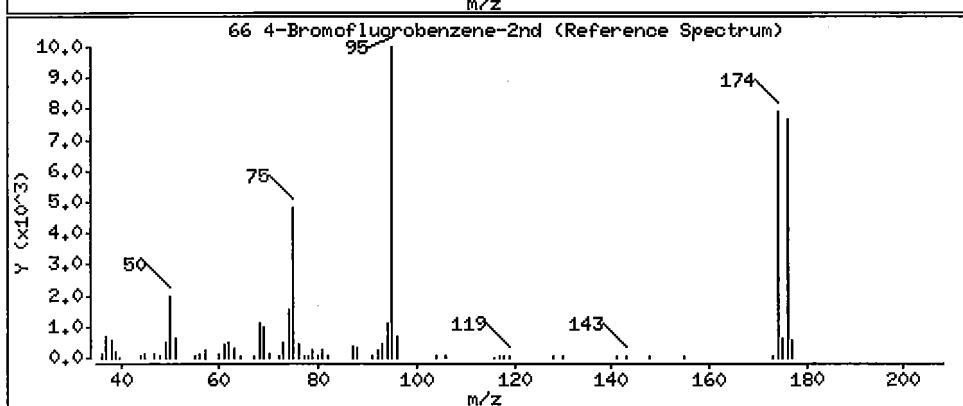
Column diameter: 0.53

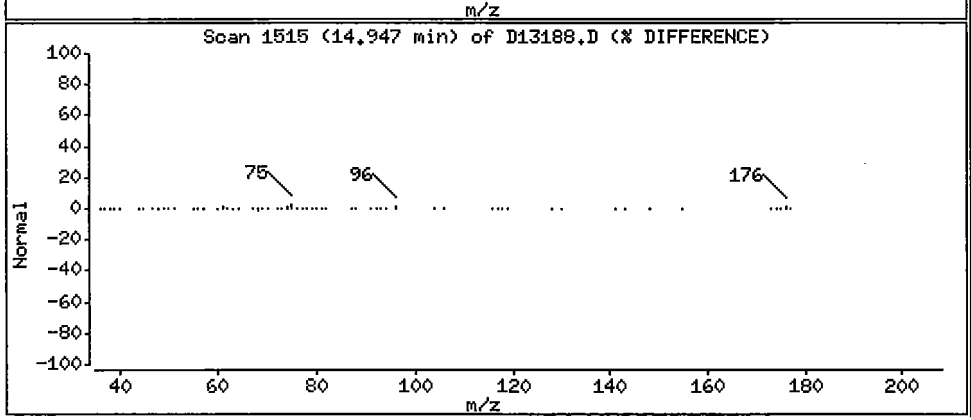
66 4-Bromofluorobenzene-2nd

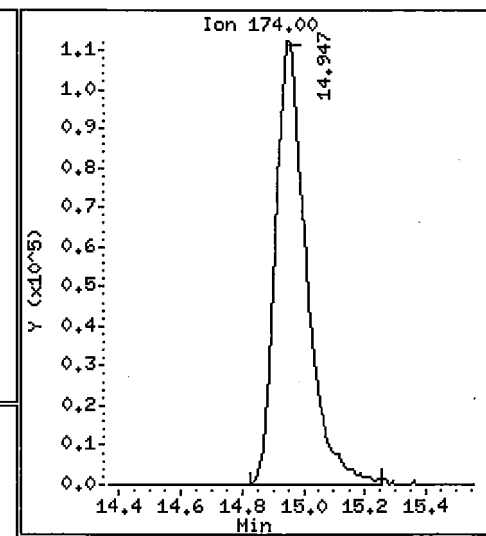
Concentration: 45.77 ug/Kg

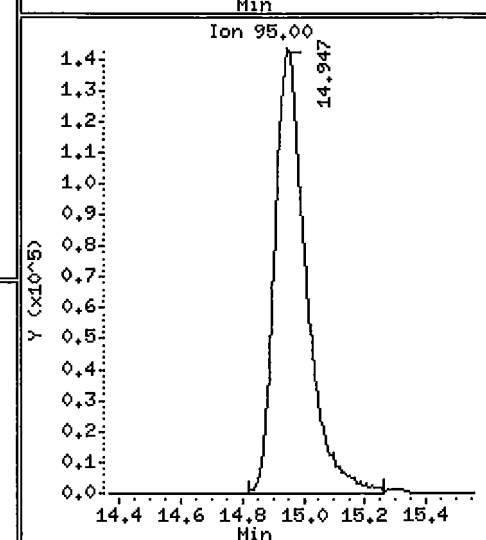


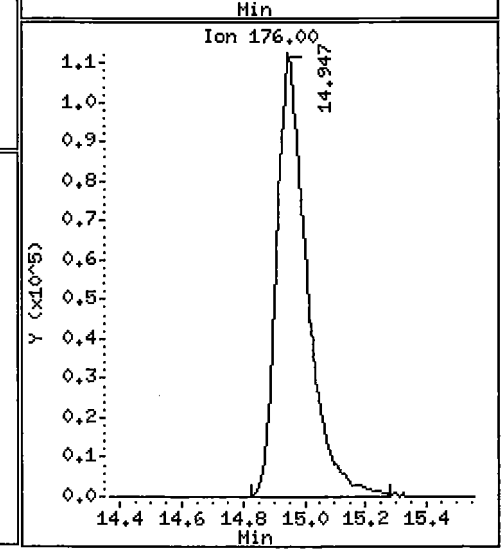












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13188.D

Date : 19-OCT-2000 05:53

Client ID: D13188

Instrument: md.i

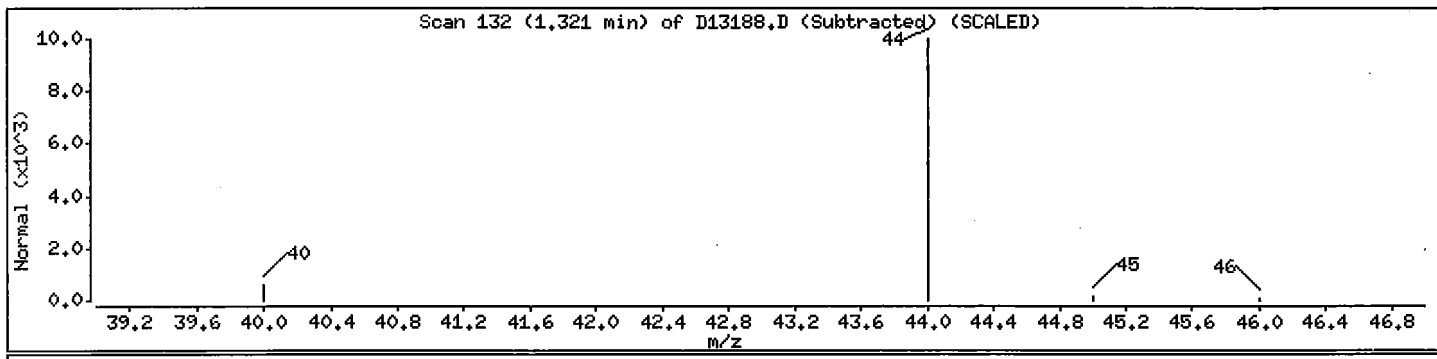
Sample Info: DLPJN101,,2,,0,1,0,8260BDA.M,D13188

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



JV

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13189.D
Lab Smp Id: DLPJQ101 Client Smp ID: D13189
Inj Date : 19-OCT-2000 06:25
Operator : AD Inst ID: md.i
Smp Info : DLPJQ101,,2,,0,1,0,8260BDA.M,D13189
Misc Info : E0J060329-26,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
$ 29 Dibromofluoromethane	111	5.984	5.987	(0.843)	894645	48.5794	48.58	
$ 33 1,2-Dichloroethane-d4	65	6.525	6.519	(0.919)	579674	46.6328	46.63	
34 1,2-Dichloroethane-d4 2nd	102	6.516	6.509	(0.918)	117443	46.8303	46.83	
* 38 Fluorobenzene	96	7.097	7.100	(1.000)	1294733	50.0000		
$ 47 Toluene-d8	98	9.915	9.928	(0.786)	1244304	44.5860	44.58	
* 56 Chlorobenzene-d5	117	12.614	12.628	(1.000)	1205544	50.0000		
66 4-Bromofluorobenzene-2nd	174	14.949	14.962	(0.866)	780305	45.5693	45.57	
$ 67 4-Bromofluorobenzene	95	14.949	14.953	(0.866)	1004389	43.9473	43.95	
* 79 1,4-Dichlorobenzene-d4	152	17.264	17.278	(1.000)	859960	50.0000		(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13189.D
Lab Smp Id: DLPJQ101 Client Smp ID: D13189
Inj Date : 19-OCT-2000 06:25
Operator : AD Inst ID: md.i
Smp Info : DLPJQ101,,2,,0,1,0,8260BDA.M,D13189
Misc Info : E0J060329-26,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.097	2970541	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.323	552615	9.30157771	9.30	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJQ101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13189
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~Unknown~~ Solvent	1.323	9.30	J

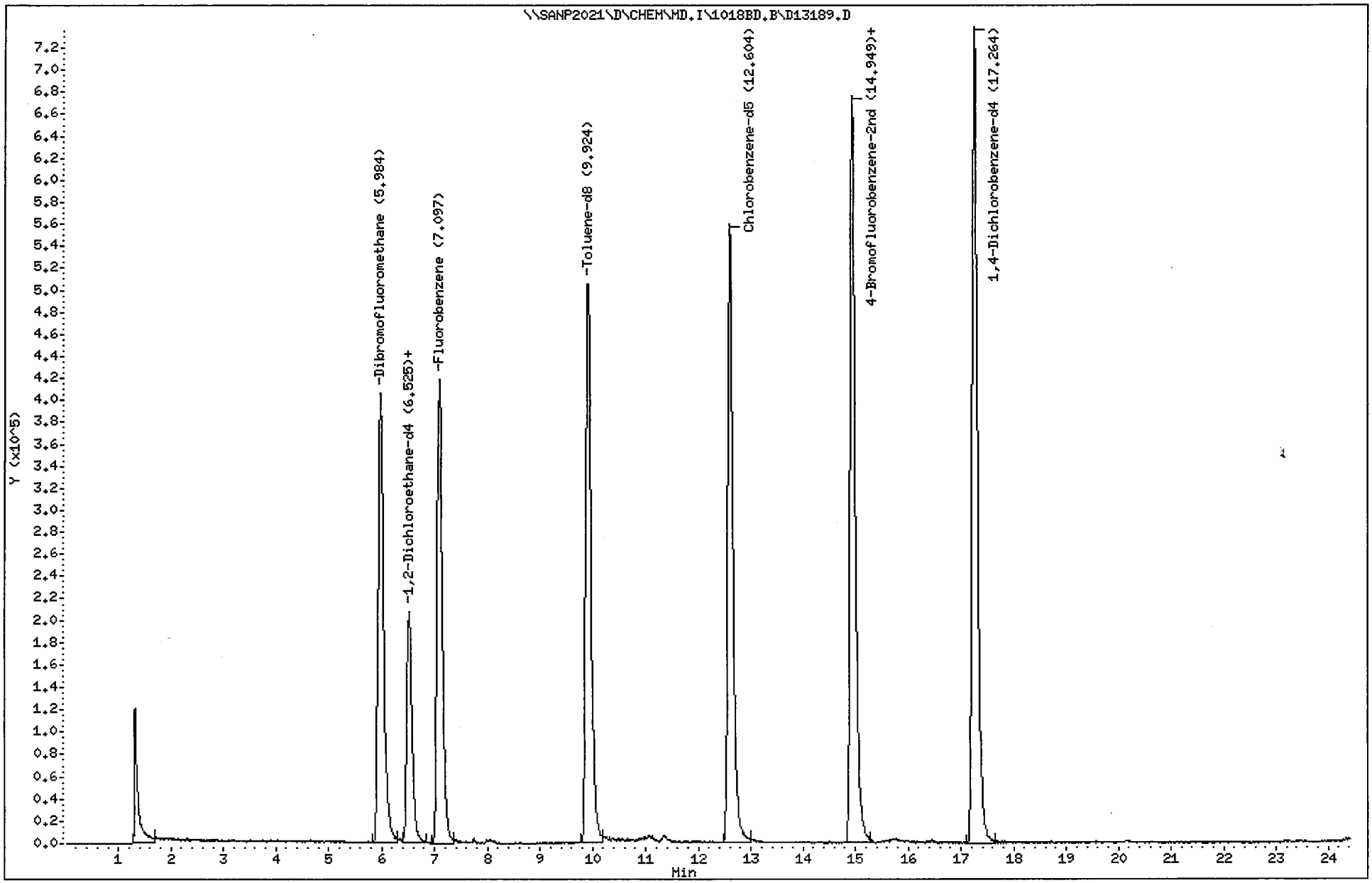
Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13189.D
Date : 19-OCT-2000 06:25
Client ID: D13189
Sample Info: DLPJQ101,,2,,0,1,0,8260BDA.M,D13189

Instrument: md.i

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



000765

BOE-C6-0170414

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13189.D

Date : 19-OCT-2000 06:25

Client ID: D13189

Instrument: md.i

Sample Info: DLPJQ101,,2,,0,1,0,8260BDA.M,D13189

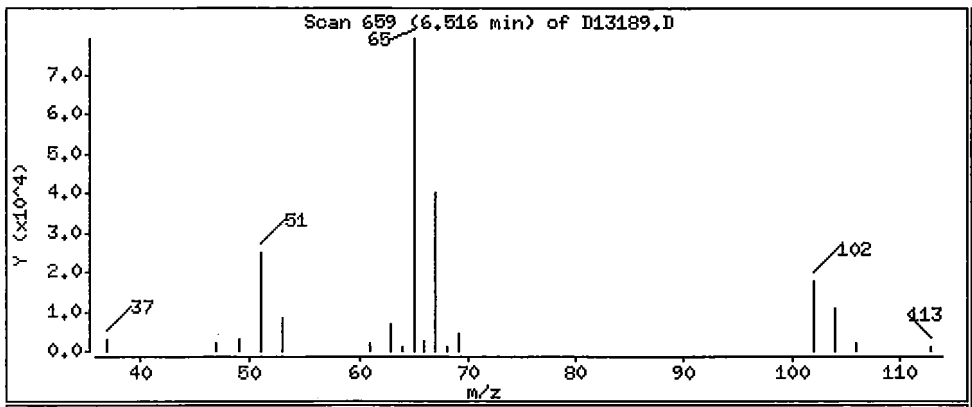
Operator: AD

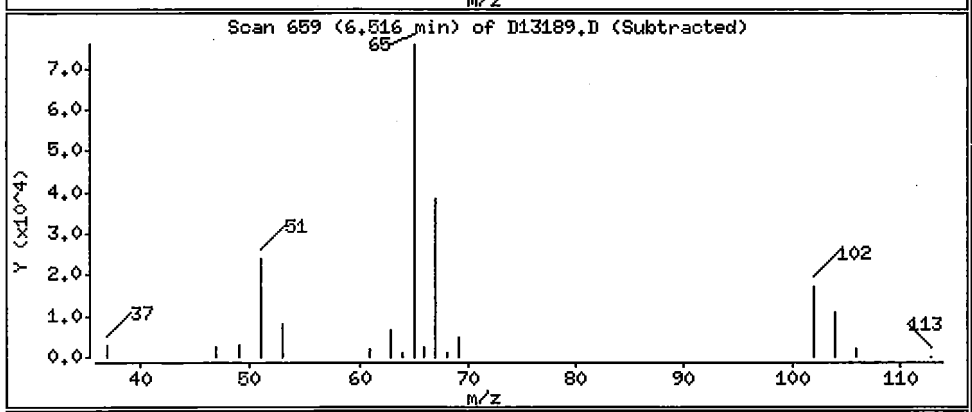
Column phase: J&W DB-624

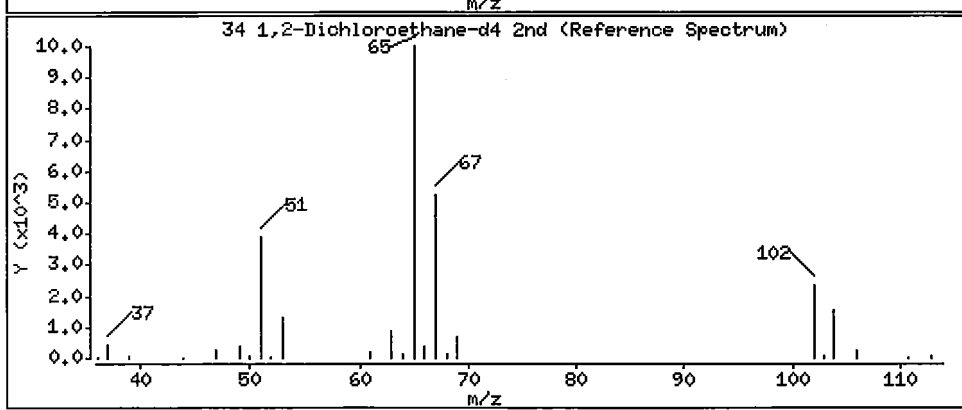
Column diameter: 0.53

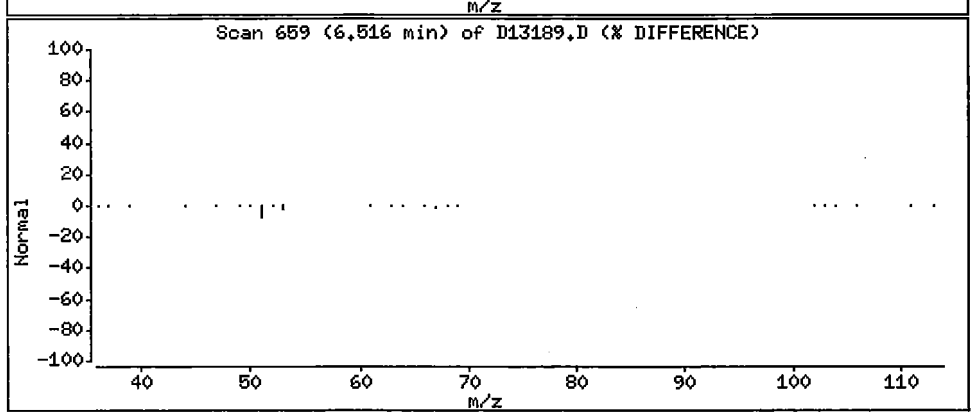
34 1,2-Dichloroethane-d4 2nd

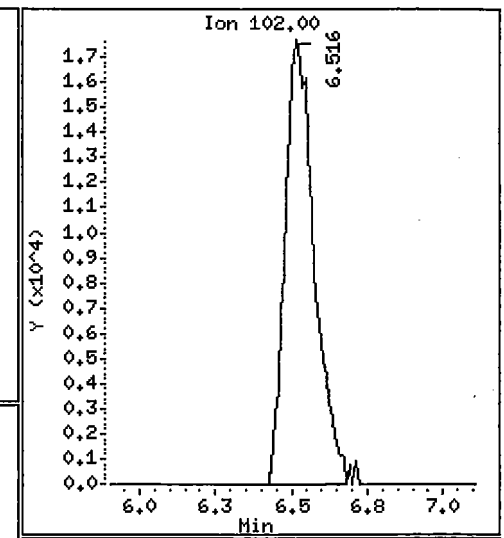
Concentration: 46.83 ug/Kg

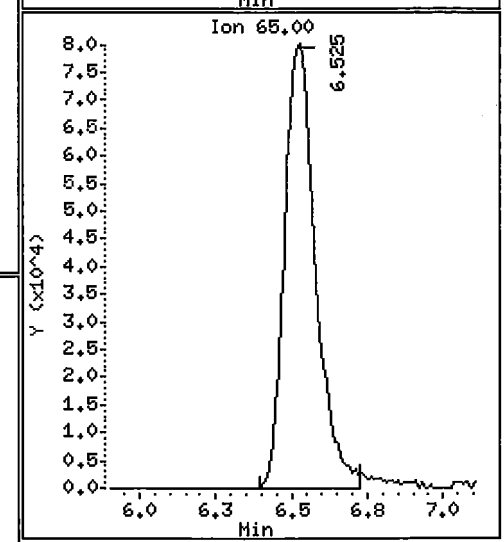












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13189.D

Date : 19-OCT-2000 06:25

Client ID: D13189

Instrument: md.i

Sample Info: DLPJQ101,,2,,0,1,0,8260BDA,M,D13189

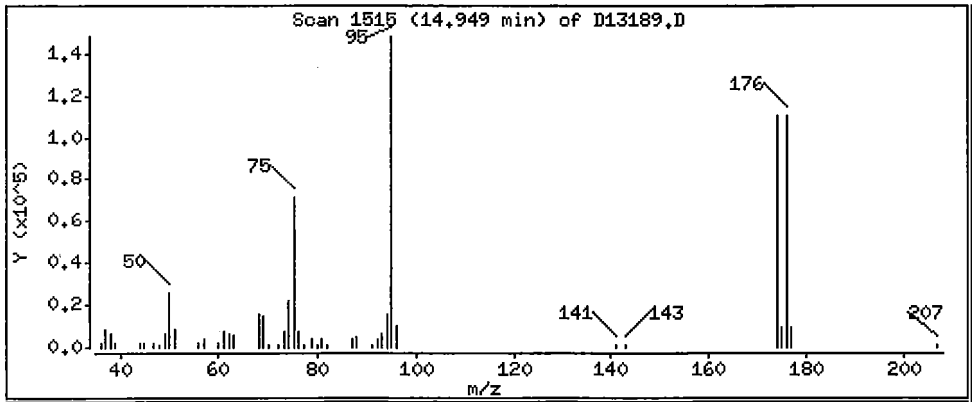
Operator: AD

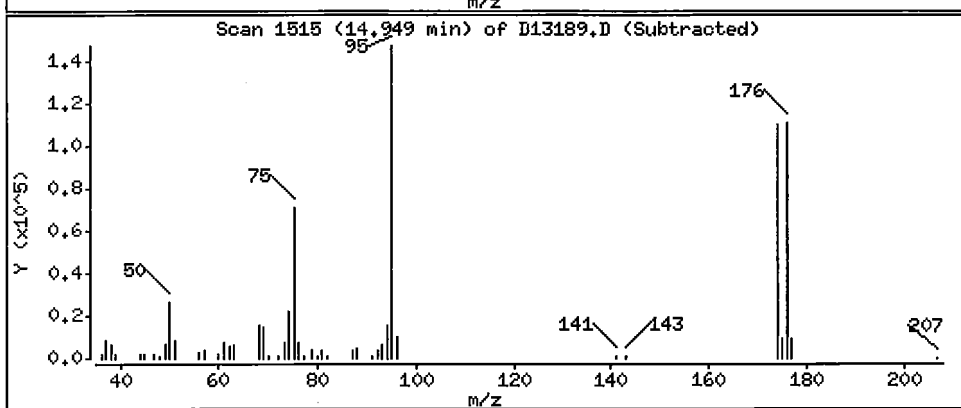
Column phase: J&W DB-624

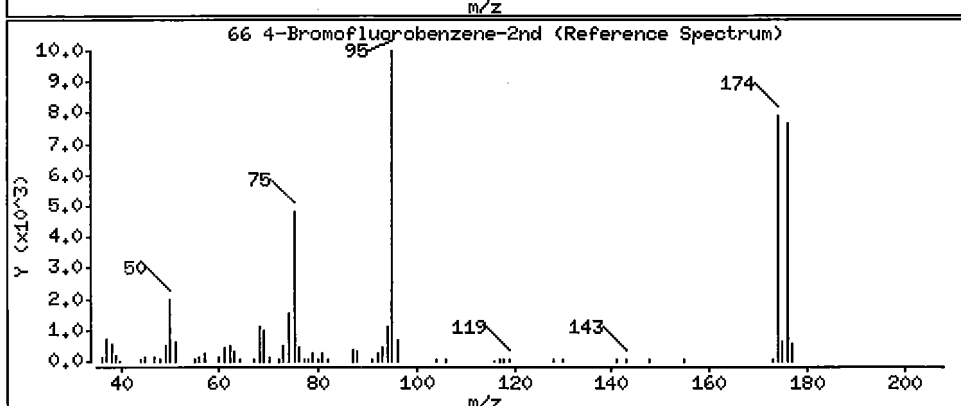
Column diameter: 0.53

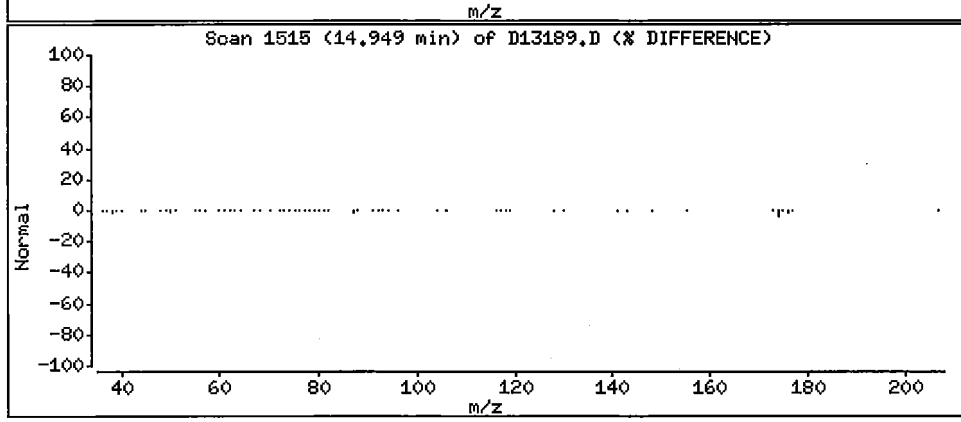
66 4-Bromofluorobenzene-2nd

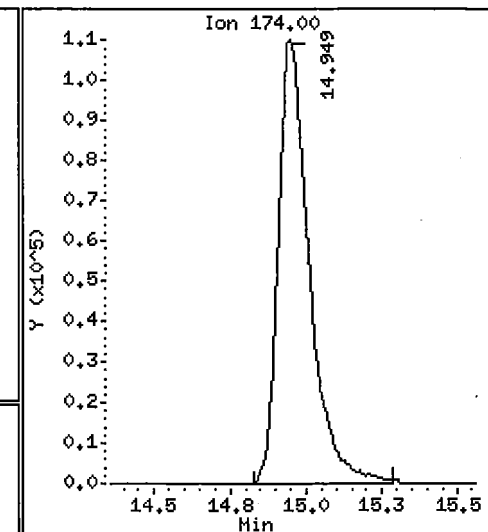
Concentration: 45.57 ug/Kg

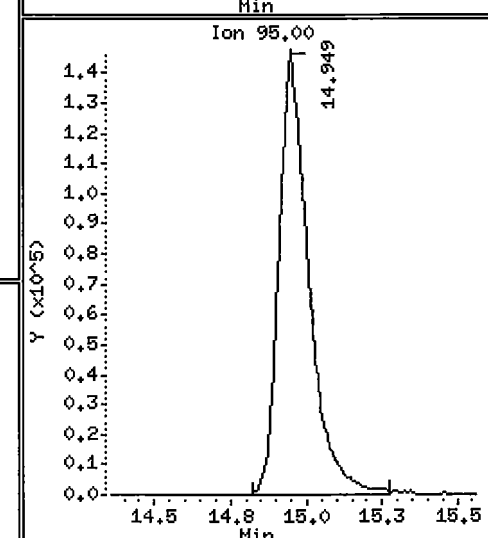


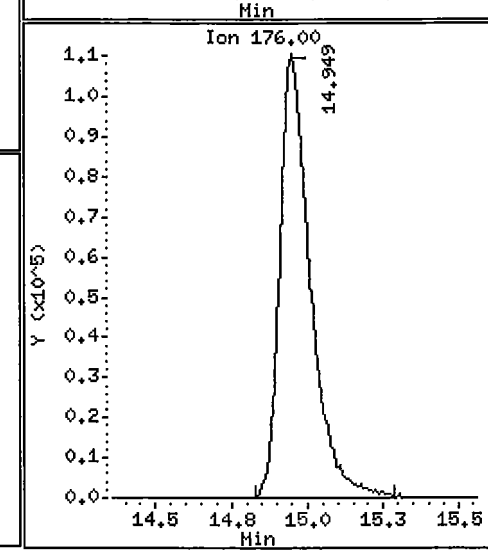












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13189.D

Date : 19-OCT-2000 06:25

Client ID: D13189

Instrument: md.i

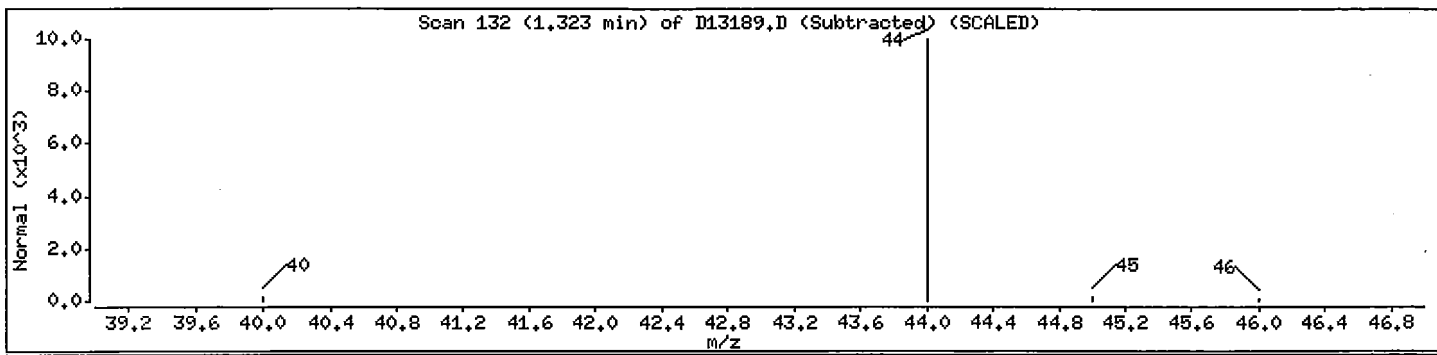
Sample Info: DLPJQ101,,2,,0,1,0,8260BDA.M,D13189

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13190.D
Lab Smp Id: DLPJT101 Client Smp ID: D13190
Inj Date : 19-OCT-2000 06:57
Operator : AD Inst ID: md.i
Smp Info : DLPJT101,,2,,0,1,0,8260BDA.M,D13190
Misc Info : E0J060329-27,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
$ 29 Dibromofluoromethane	111	5.982	5.987	(0.843)	855442	52.6883	52.69	
$ 33 1,2-Dichloroethane-d4	65	6.524	6.519	(0.919)	549620	50.1525	50.15	
34 1,2-Dichloroethane-d4 2nd	102	6.524	6.509	(0.919)	109071	49.3324	49.33	
* 38 Fluorobenzene	96	7.096	7.100	(1.000)	1141452	50.0000		
$ 47 Toluene-d8	98	9.914	9.928	(0.786)	1183303	49.0681	49.07	
* 56 Chlorobenzene-d5	117	12.613	12.628	(1.000)	1041722	50.0000		
66 4-Bromofluorobenzene-2nd	174	14.958	14.962	(0.866)	713080	50.4959	50.50	
$ 67 4-Bromofluorobenzene	95	14.948	14.953	(0.866)	928852	49.2818	49.28	
* 79 1,4-Dichlorobenzene-d4	152	17.263	17.278	(1.000)	709199	50.0000		(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13190.D
Lab Smp Id: DLPJT101 Client Smp ID: D13190
Inj Date : 19-OCT-2000 06:57
Operator : AD Inst ID: md.i
Smp Info : DLPJT101,,2,,0,1,0,8260BDA.M,D13190
Misc Info : E0J060329-27,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.096	2620199	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.322	460736	8.79199784	8.79	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJT101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13190
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Un~~known~~ N9	1.322	8.79	_J__

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13190.D

Date : 19-OCT-2000 06:57

Client ID: D13190

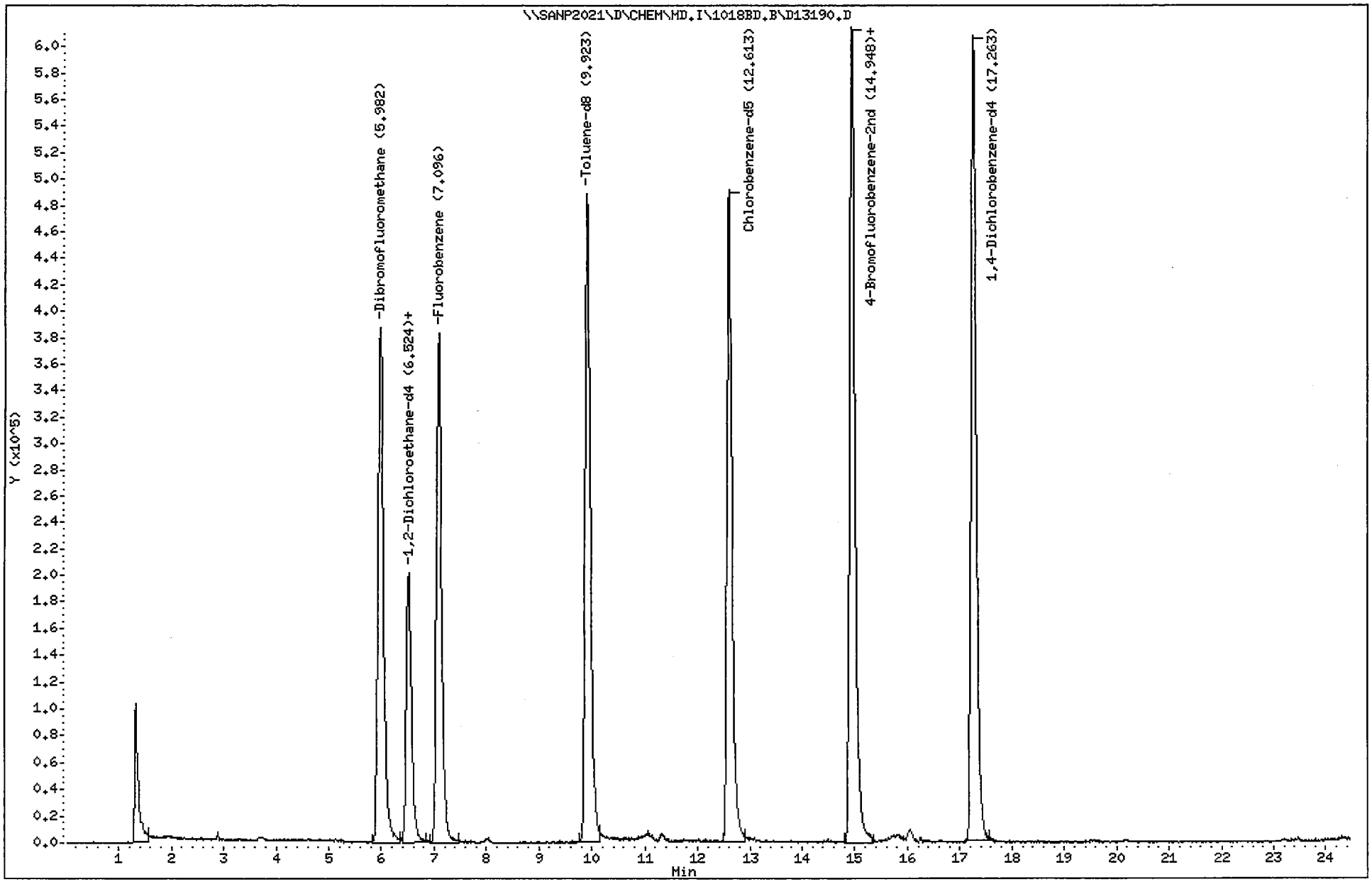
Sample Info: DLPJT101,,2,,0,1,0,8260BDA.M,D13190

Column phase: J&W DB-624

Instrument: md.i

Operator: AD

Column diameter: 0.53



000772

BOE-C6-0170421

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13190.D

Date : 19-OCT-2000 06:57

Client ID: D13190

Instrument: md.i

Sample Info: DLPJT101,,2,,0,1,0,8260BDA,M,D13190

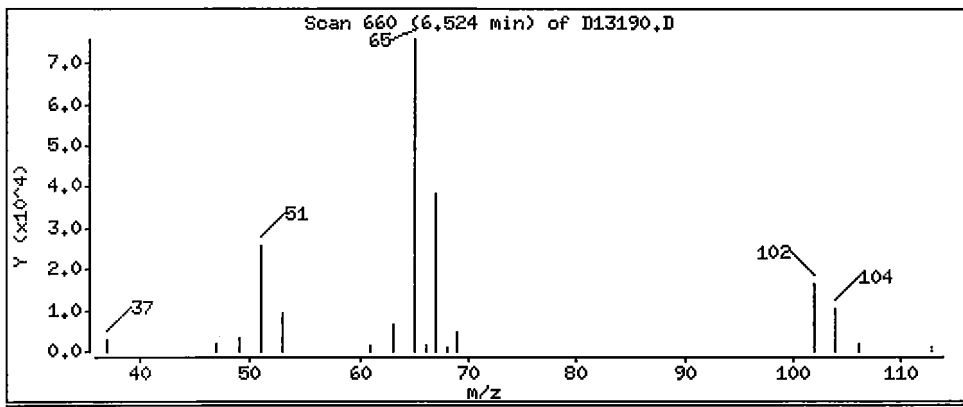
Operator: AD

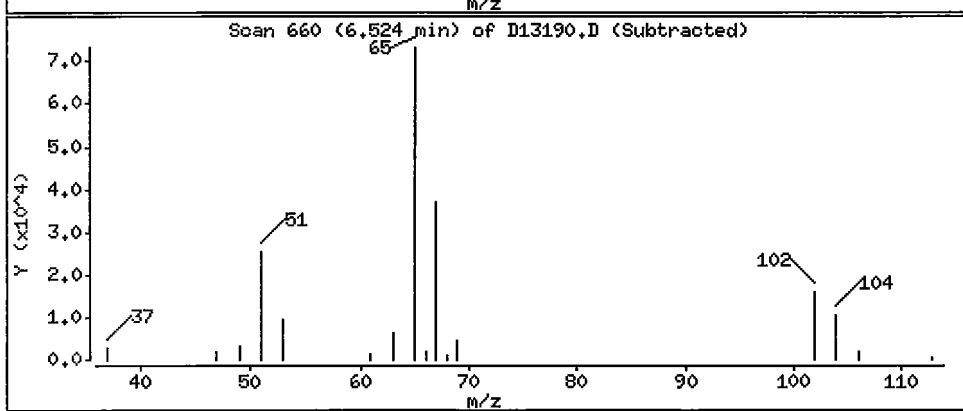
Column phase: J&W DB-624

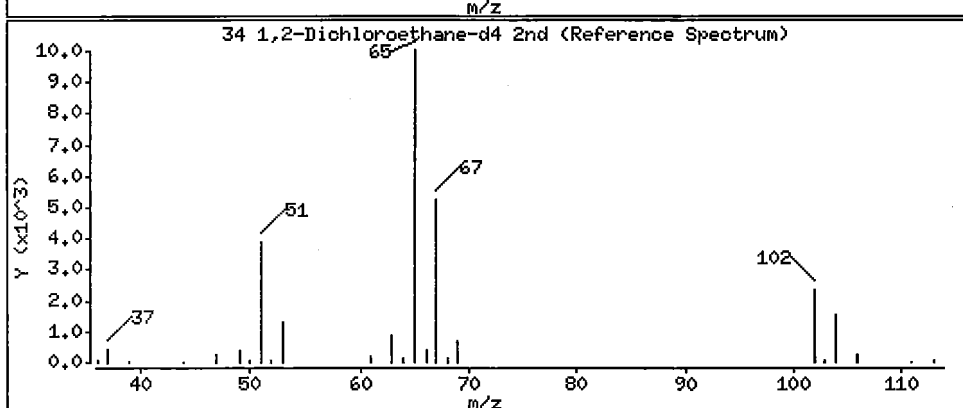
Column diameter: 0.53

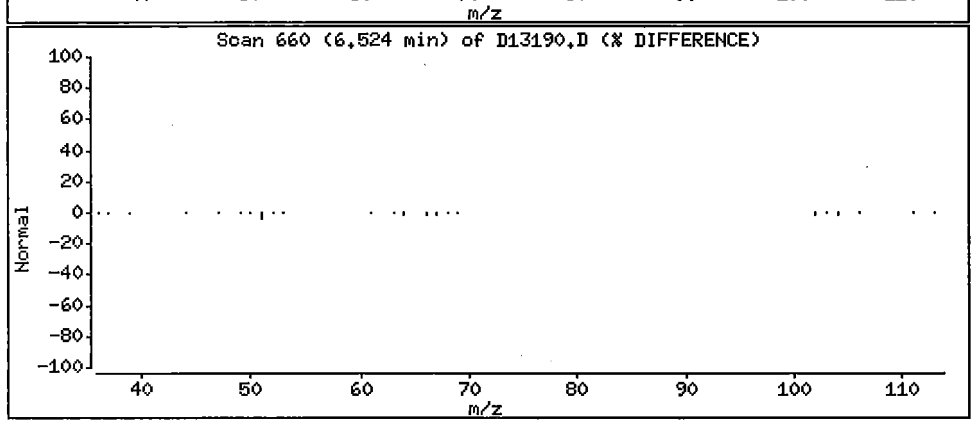
34 1,2-Dichloroethane-d4 2nd

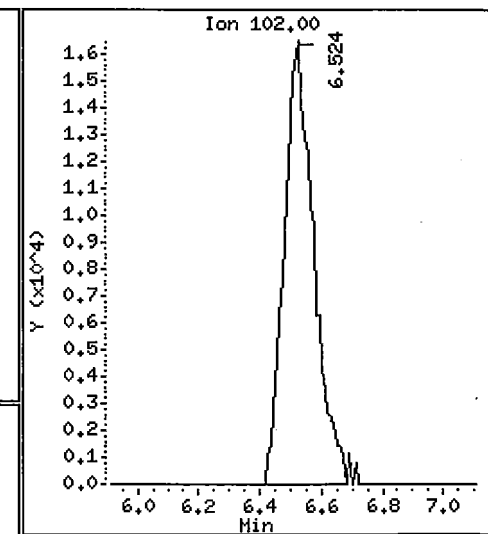
Concentration: 49.33 ug/Kg

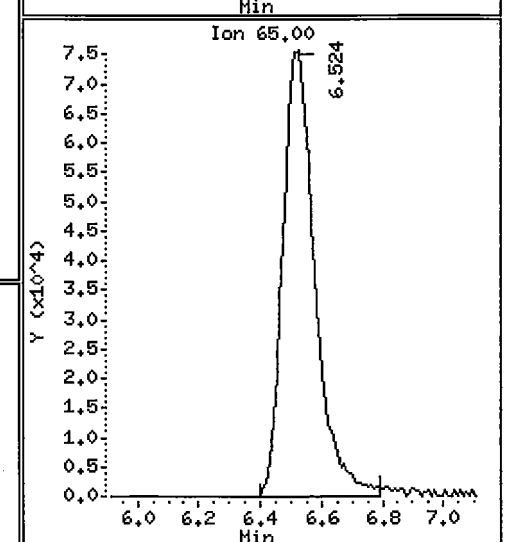












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13190.D

Date : 19-OCT-2000 06:57

Client ID: D13190

Instrument: md.i

Sample Info: DLPJT101,,2,,0,1,0,8260BDA.M,D13190

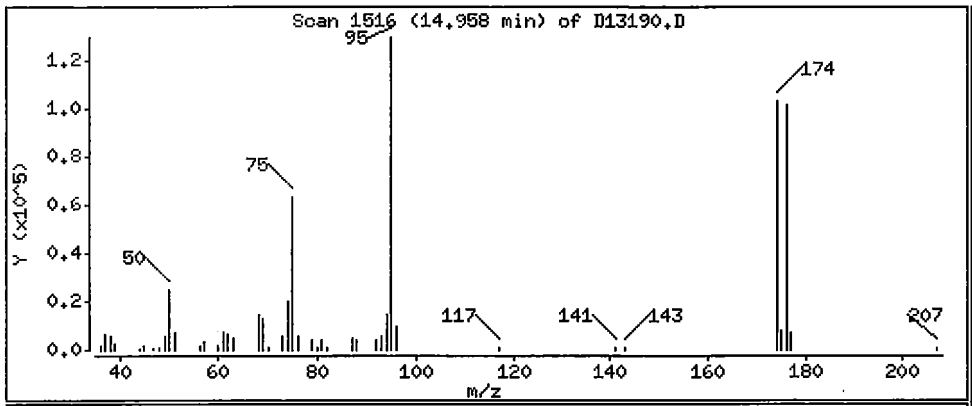
Operator: AD

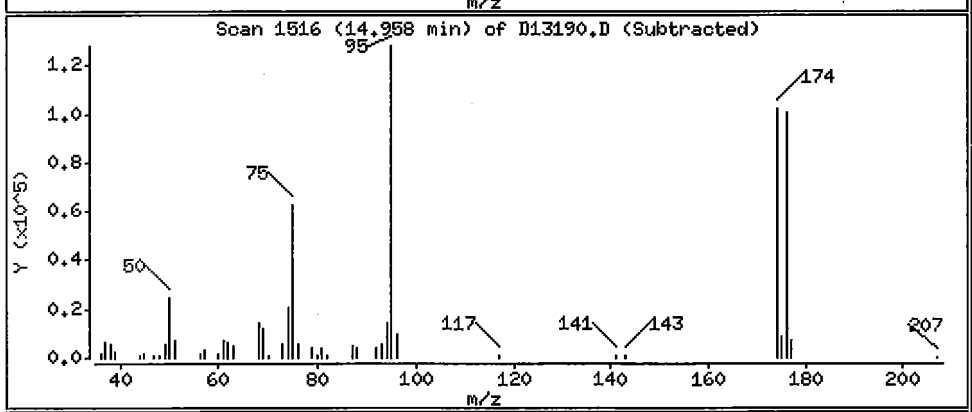
Column phase: J&W DB-624

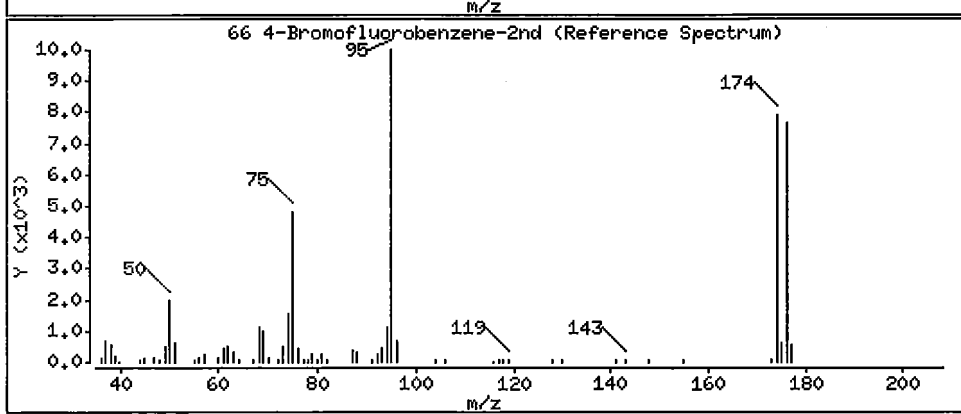
Column diameter: 0.53

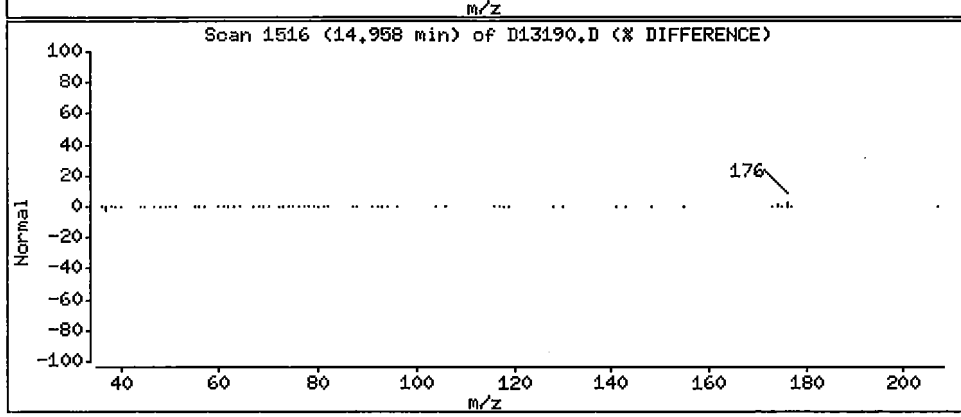
66 4-Bromofluorobenzene-2nd

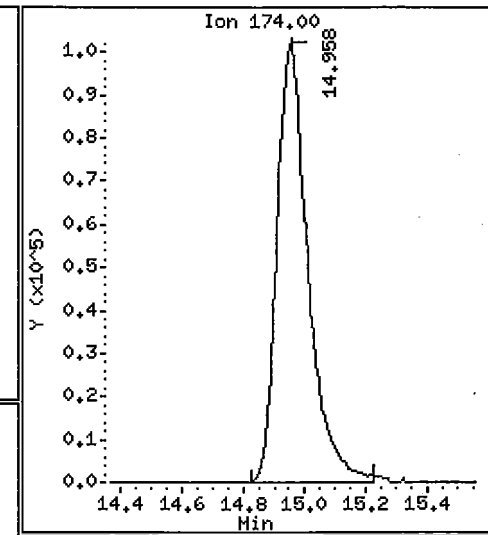
Concentration: 50.50 ug/Kg

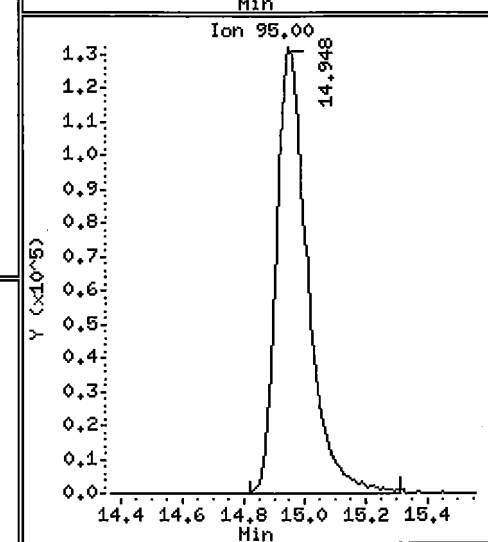


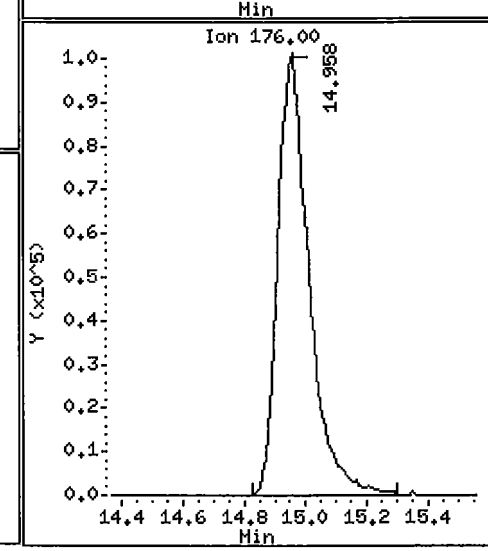












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13190.D

Date : 19-OCT-2000 06:57

Client ID: D13190

Instrument: md.i

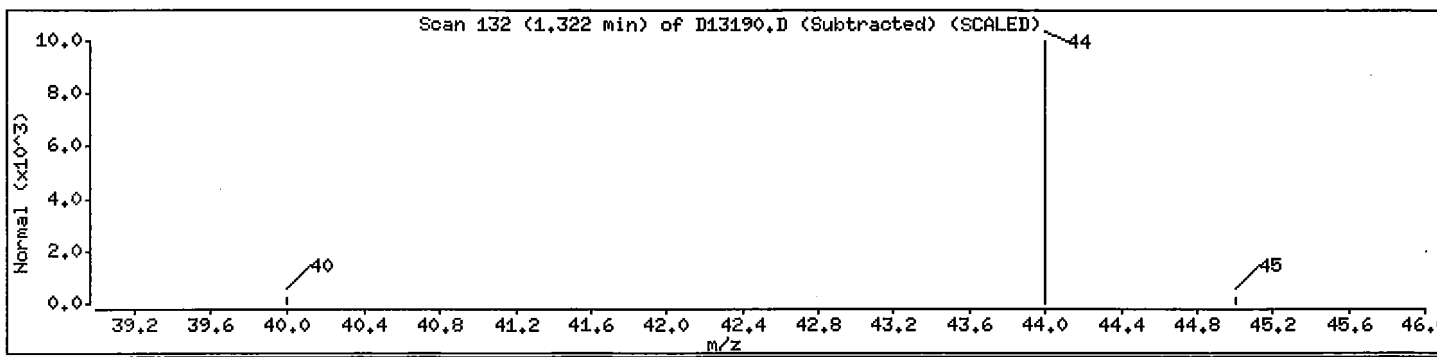
Sample Info: DLPJT101,,2,,0,1,0,8260BDA.M,D13190

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN						



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13191.D
Lab Smp Id: DLPJV101 Client Smp ID: D13191
Inj Date : 19-OCT-2000 07:29
Operator : AD Inst ID: md.i
Smp Info : DLPJV101,,2,,0,1,0,8260BDA.M,D13191
Misc Info : E0J060329-28,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
$ 29 Dibromofluoromethane	111	5.979	5.987	(0.842)	814513	48.1298	48.13
$ 33 1,2-Dichloroethane-d4	65	6.521	6.519	(0.918)	534565	46.7976	46.80
34 1,2-Dichloroethane-d4 2nd	102	6.531	6.509	(0.920)	108180	46.9421	46.94
36 1,2-Dichloroethane	62	7.102	6.657	(1.000)	14512	1.14140	1.14 (aQ)
* 38 Fluorobenzene	96	7.102	7.100	(1.000)	1189776	50.0000	
$ 47 Toluene-d8	98	9.920	9.928	(0.786)	1165498	46.2057	46.20
* 56 Chlorobenzene-d5	117	12.619	12.628	(1.000)	1089609	50.0000	
66 4-Bromofluorobenzene-2nd	174	14.954	14.962	(0.866)	721928	46.0160	46.02
$ 67 4-Bromofluorobenzene	95	14.954	14.953	(0.866)	905315	43.2352	43.24
* 79 1,4-Dichlorobenzene-d4	152	17.270	17.278	(1.000)	787901	50.0000	(Q)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1018BD.B\D13191.D
Lab Smp Id: DLPJV101 Client Smp ID: D13191
Inj Date : 19-OCT-2000 07:29
Operator : AD Inst ID: md.i
Smp Info : DLPJV101,,2,,0,1,0,8260BDA.M,D13191
Misc Info : E0J060329-28,,5,,0,ALL.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1018BD.B\8260BDA.m
Meth Date : 18-Oct-2000 21:49 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ALL.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

ISTD	RT	AREA	AMOUNT
* 38 Fluorobenzene	7.102	2715611	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/Kg)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.319	533422	9.82139637	9.82	0		0	38

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLPJV101
Operator : AD
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA

Client SDG: SDGa54651
Client Smp ID: D13191
Sample Date:
Sample Point:
Date Received:
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

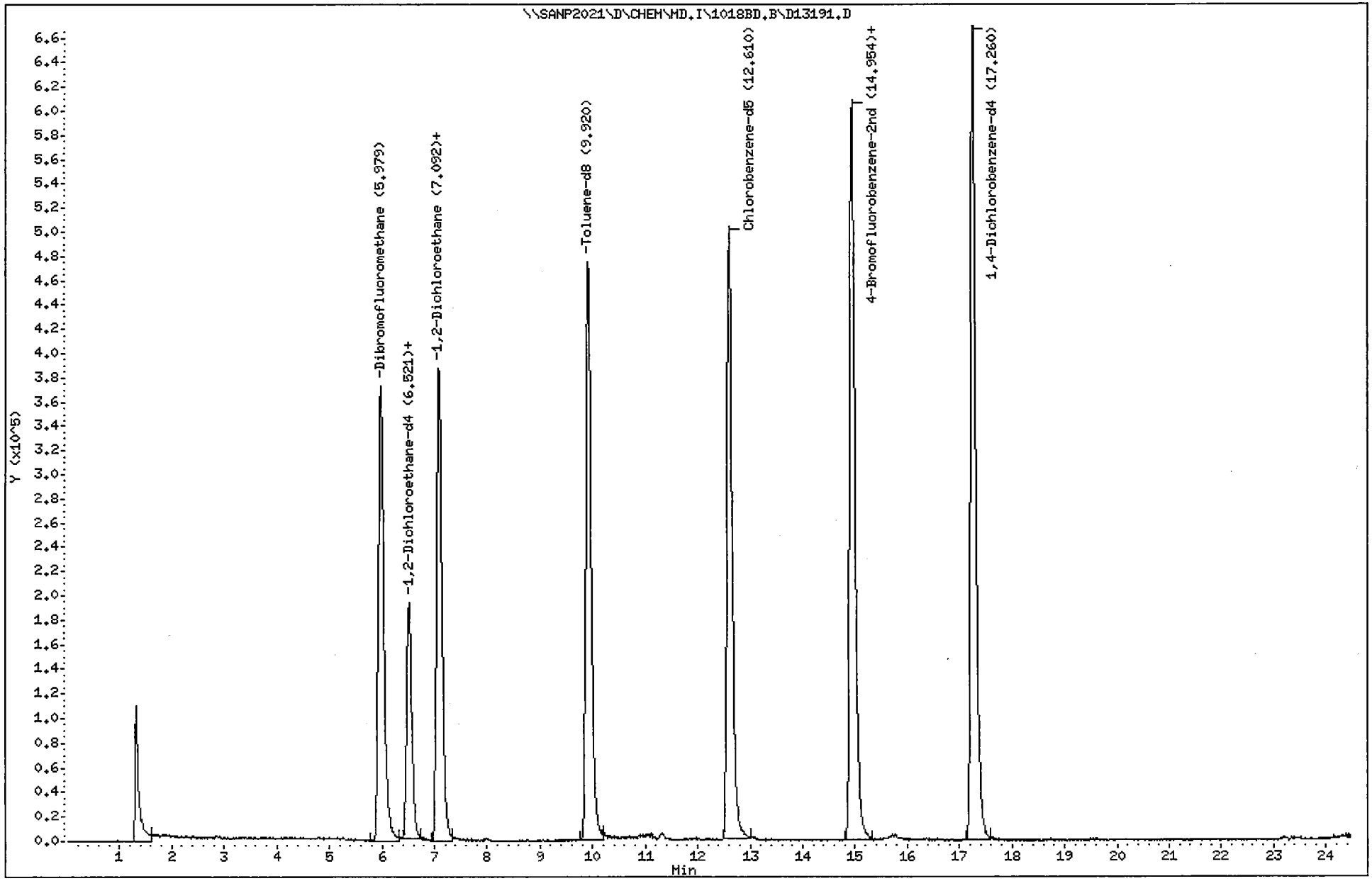
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~Unknown~~ ud	1.319	9.82	_J__

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13191.D
Date : 19-OCT-2000 07:29
Client ID: D13191
Sample Info: DLPJV101,,2,,0,1,0,8260BDA.M,D13191

Instrument: md.i

Operator: AD
Column diameter: 0.53

Column phase: J&W DB-624



BOE-C6-0170429

000280

Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13191.D

Date : 19-OCT-2000 07:29

Client ID: D13191

Instrument: md.i

Sample Info: DLPJV101,,2,,0,1,0,8260BDA.M,D13191

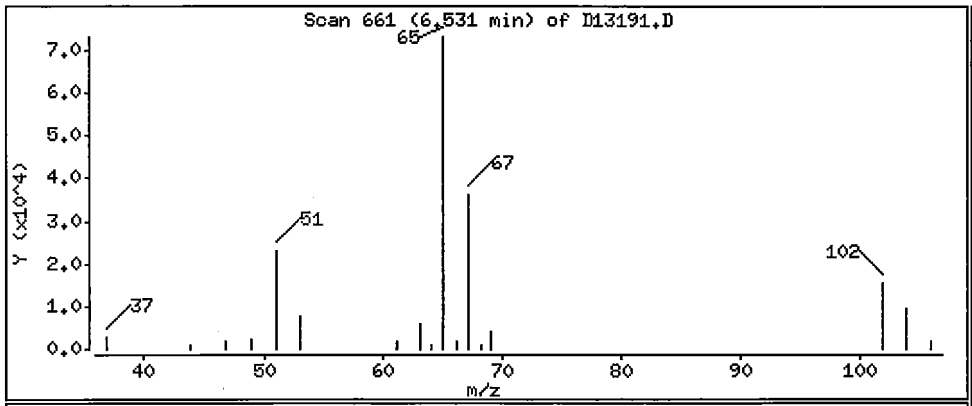
Operator: AD

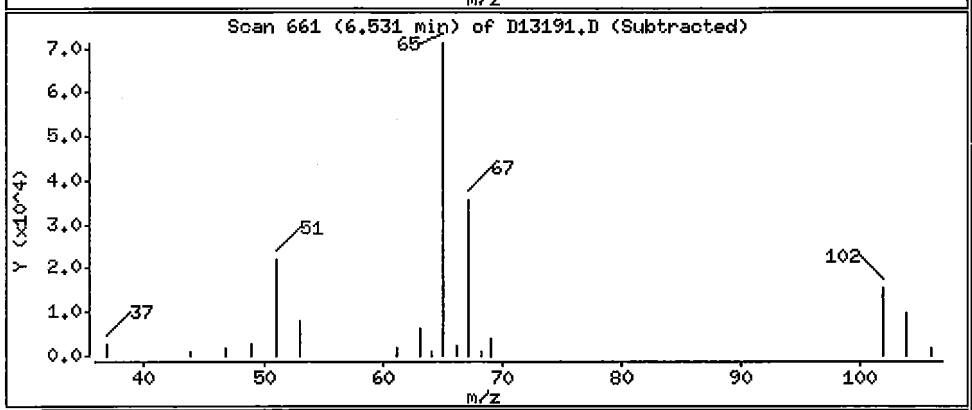
Column phase: J&W DB-624

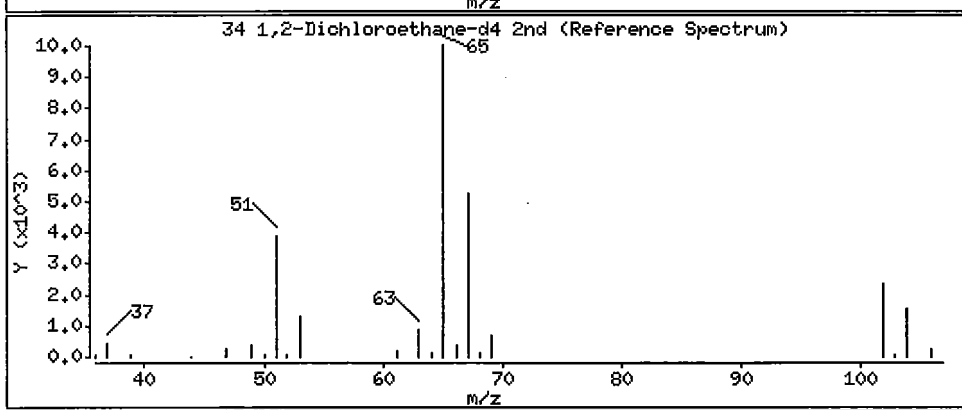
Column diameter: 0.53

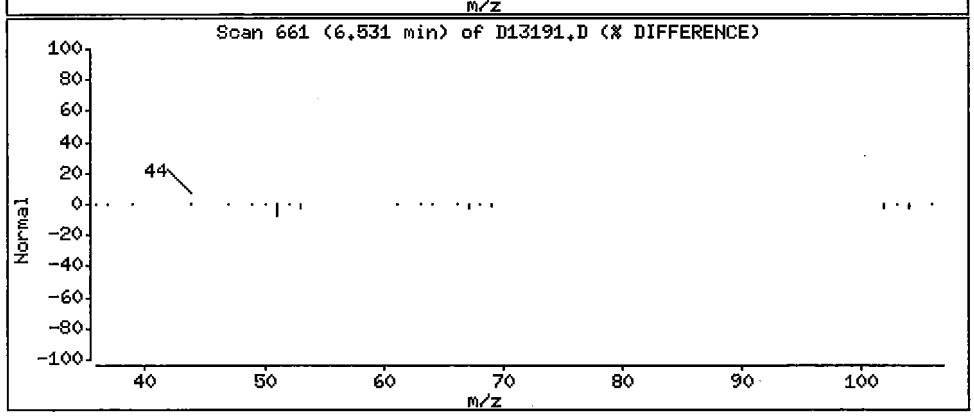
34 1,2-Dichloroethane-d4 2nd

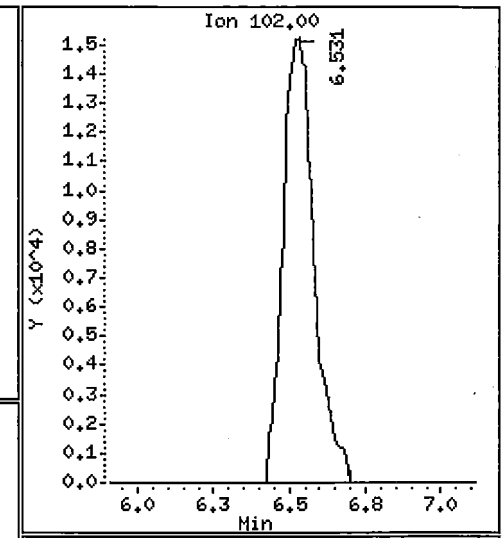
Concentration: 46.94 ug/Kg

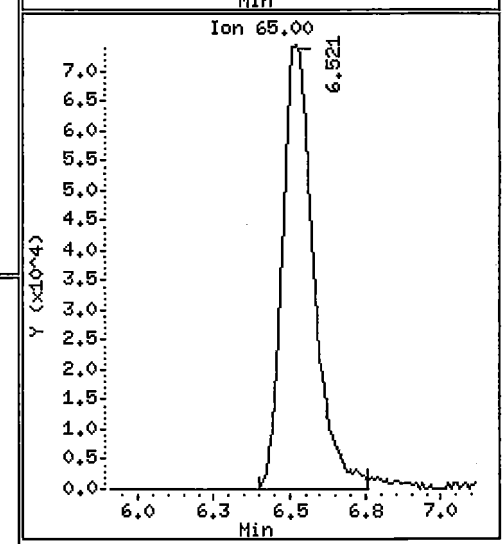












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13191.D

Date : 19-OCT-2000 07:29

Client ID: D13191

Instrument: md.i

Sample Info: DLPJV101,,2,,0,1,0,8260BDA.M,D13191

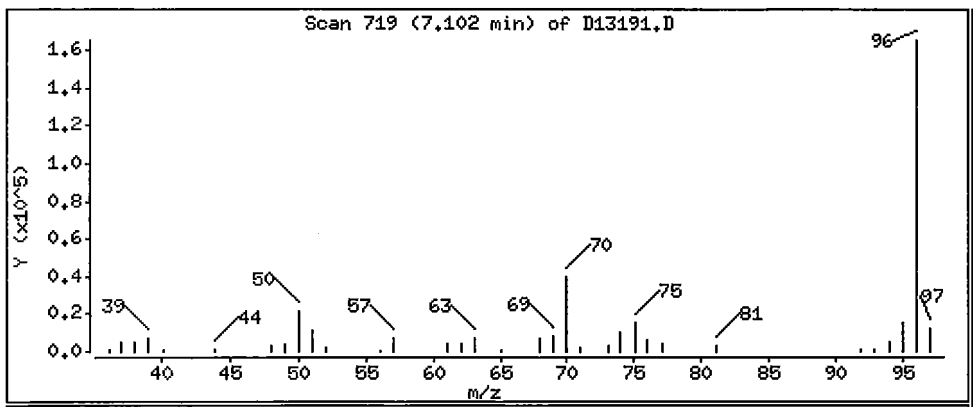
Operator: AD

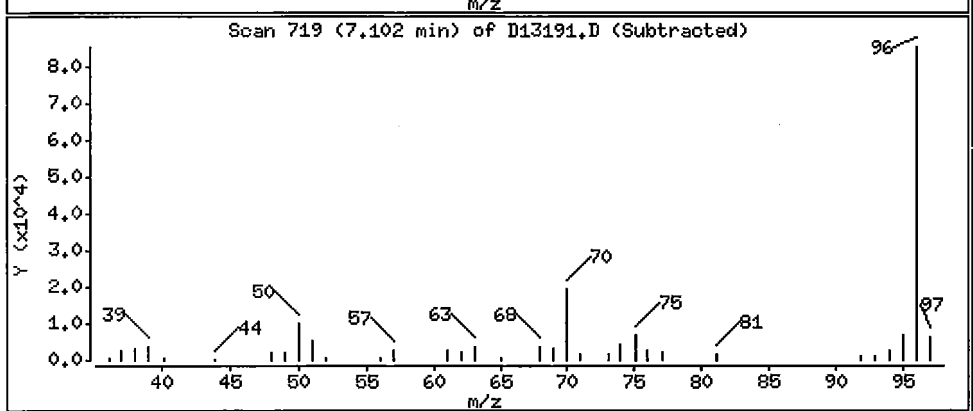
Column phase: J&W DB-624

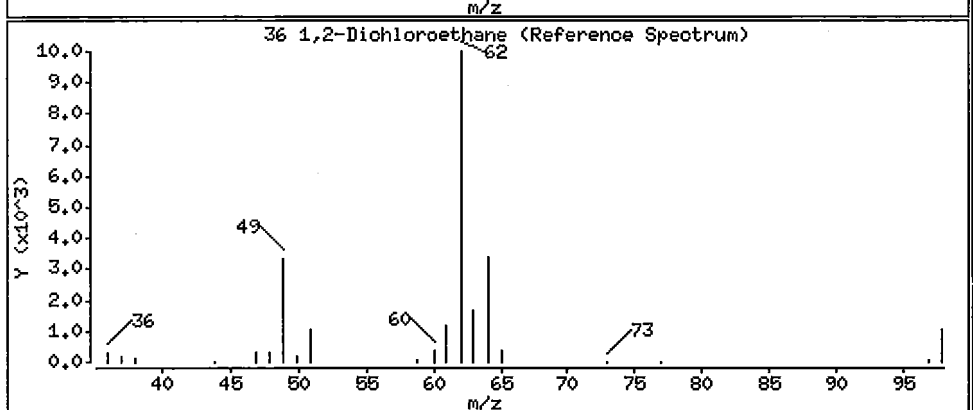
Column diameter: 0.53

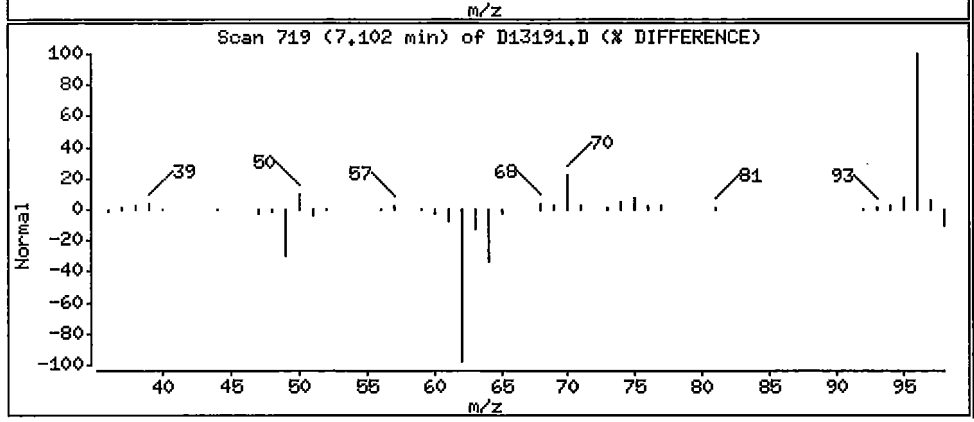
36 1,2-Dichloroethane

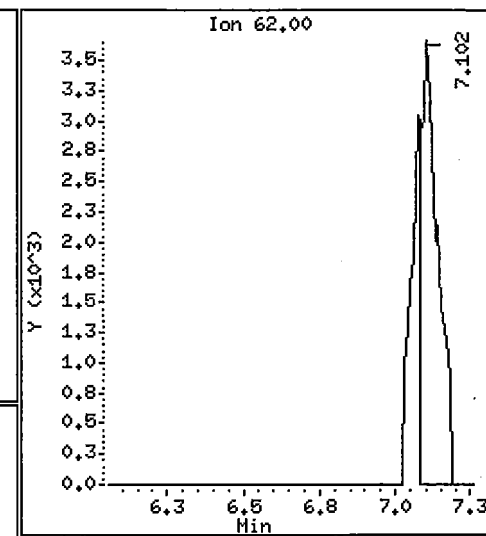
Concentration: 1.14 ug/Kg

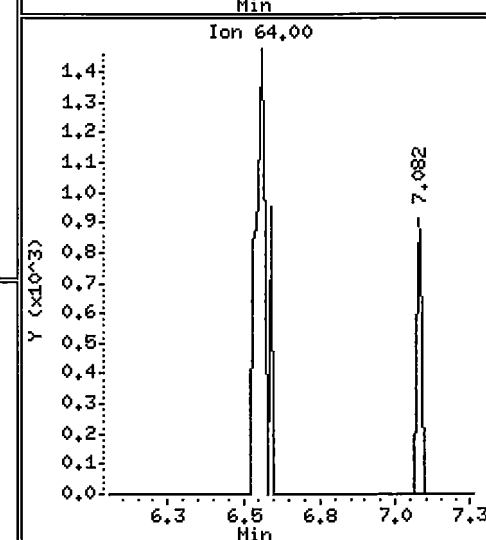


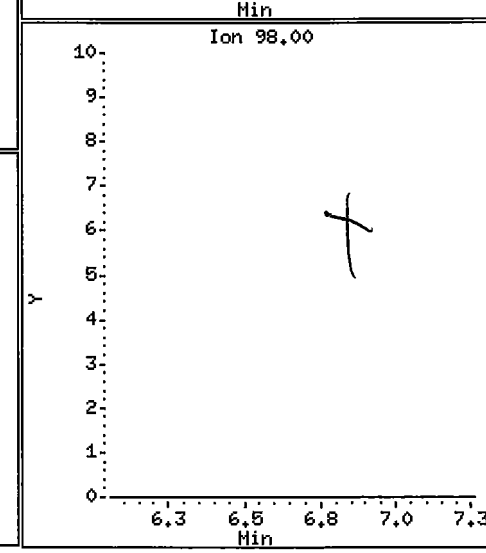












Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13191.D

Date : 19-OCT-2000 07:29

Client ID: D13191

Instrument: md.i

Sample Info: DLPJV101,,2,,0,1,0,8260BDA.M,D13191

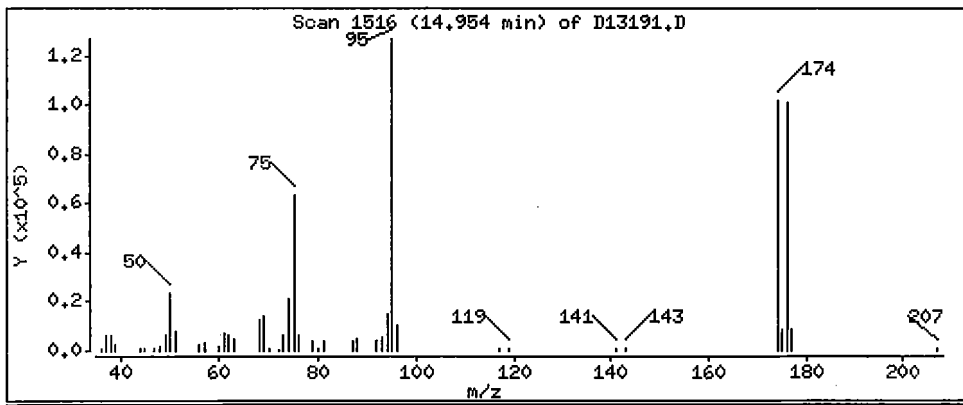
Operator: AD

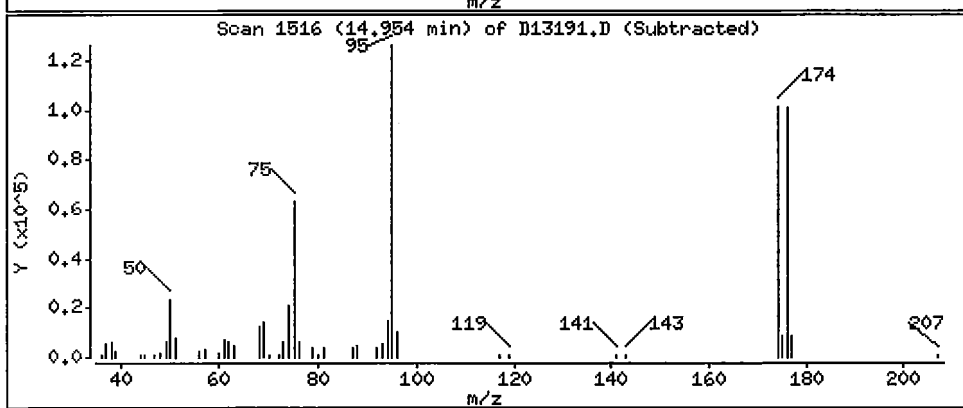
Column phase: J&W DB-624

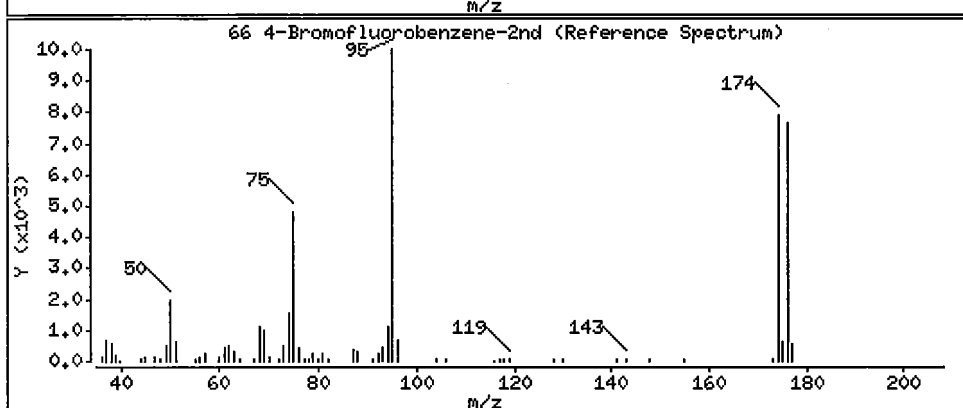
Column diameter: 0.53

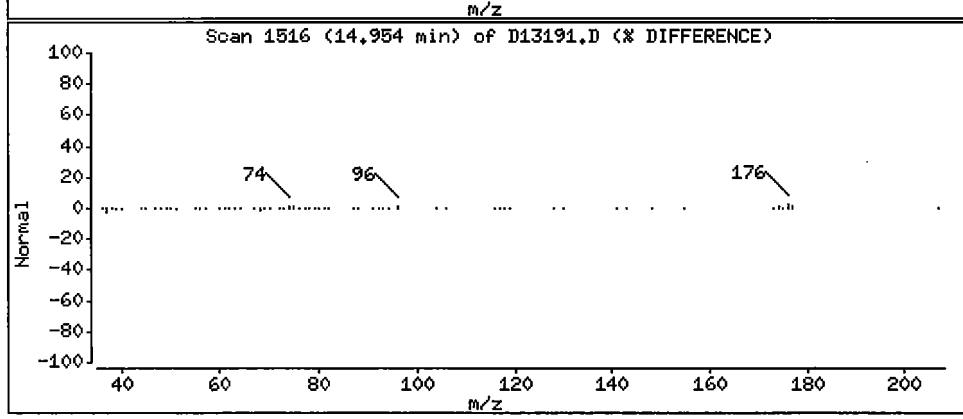
66 4-Bromofluorobenzene-2nd

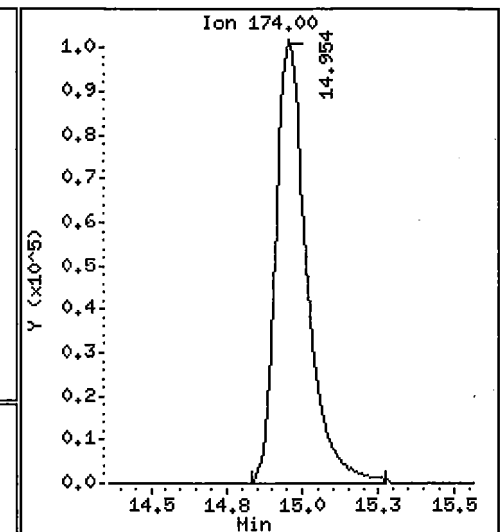
Concentration: 46.02 ug/Kg

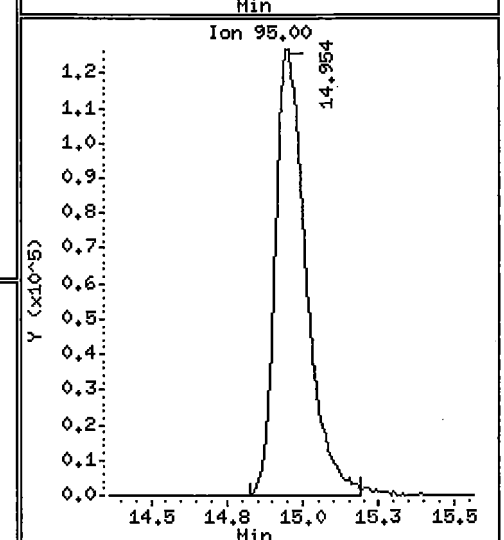


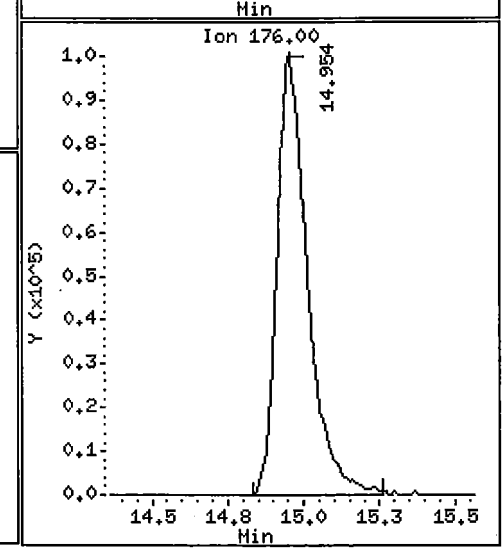












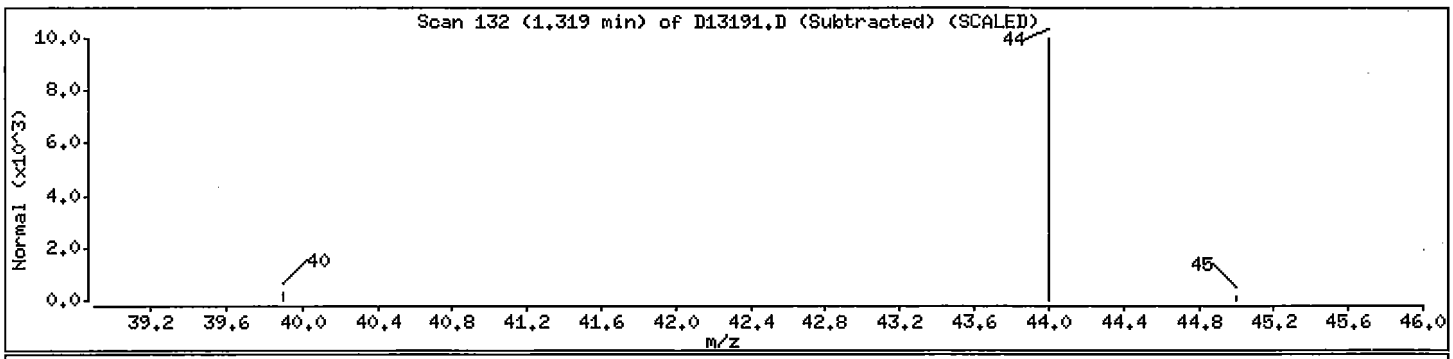
Data File: \\SANP2021\D\CHEM\MD.I\1018BD.B\D13191.D

Date : 19-OCT-2000 07:29

Client ID: D13191 Instrument: md.i

Sample Info: DLPJV101,,2,,0,1,0,8260BDA.M,D13191

Operator: AD

Column phase: J&W DB-624 Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
UNKNOWN