

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070383.D
 Acq On : 20 Sep 2021 14:48
 Operator : VA/SY
 Sample : M3798-02
 Misc : 6.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NAPL-06-(30-32)

Quant Time: Sep 21 03:34:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	400147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	816268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1112542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	596430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232258	45.204	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.400%
35) Dibromofluoromethane	7.914	113	264883	45.589	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.180%
50) Toluene-d8	10.332	98	1161981	55.081	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.160%
62) 4-Bromofluorobenzene	12.620	95	656408	89.032	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	178.060%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	553	Below Cal	#	71
3) Chloromethane	2.209	50	961	Below Cal	#	65
4) Vinyl Chloride	2.350	62	18202	2.891	ug/l	96
5) Bromomethane	2.779	94	1752	Below Cal		98
6) Chloroethane	2.909	64	293	Below Cal	#	43
10) Methyl Iodide	4.297	142	459	1.120	ug/l #	39
11) Tert butyl alcohol	5.226	59	17137	29.499	ug/l #	100
16) Acetone	4.162	43	31713	34.572	ug/l	95
18) Methyl Acetate	4.732	43	1079	Below Cal	#	48
20) Methylene Chloride	4.967	84	10392	Below Cal	#	85
25) 2-Butanone	7.226	43	4787	3.920	ug/l #	63
27) cis-1,2-Dichloroethene	7.208	96	42499	7.134	ug/l	89
31) Cyclohexane	7.979	56	19848	2.243	ug/l #	36
36) 1,1-Dichloropropene	7.973	75	36784	4.216	ug/l #	50
37) Ethyl Acetate	7.226	43	4787	1.467	ug/l #	65
38) Carbon Tetrachloride	7.979	117	45128	5.230	ug/l #	18
39) Methylcyclohexane	9.344	83	32282	3.312	ug/l	93
44) Trichloroethene	9.114	130	10956	1.793	ug/l	98
55) 1,1,2-Trichloroethane	10.767	97	11740	2.471	ug/l #	23
56) Ethyl methacrylate	10.673	69	5292	1.020	ug/l #	1
59) 2-Hexanone	10.943	43	37475	17.994	ug/l #	22
68) m/p-Xylenes	11.843	106	19251	1.254	ug/l	76
74) N-amyl acetate	12.261	43	648064	71.110	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.690	83	40996	4.576	ug/l #	26
76) 1,2,3-Trichloropropane	12.626	75	298801	49.528	ug/l #	1
78) n-propylbenzene	12.814	91	91852	1.692	ug/l	98
79) 2-Chlorotoluene	12.949	91	38718	1.224	ug/l	87
80) 1,3,5-Trimethylbenzene	12.949	105	276755	7.667	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	298801	124.097	ug/l #	21
82) 4-Chlorotoluene	12.949	91	38256	1.146	ug/l	88
84) 1,2,4-Trimethylbenzene	13.255	105	549586	15.460	ug/l	100
85) sec-Butylbenzene	13.390	105	85928	1.867	ug/l #	63
86) p-Isopropyltoluene	13.502	119	77196	2.088	ug/l	100
89) n-Butylbenzene	13.826	91	50617	1.373	ug/l #	75
90) Hexachloroethane	14.102	117	9848	1.163	ug/l #	21

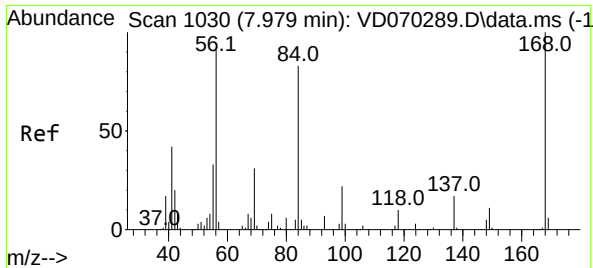
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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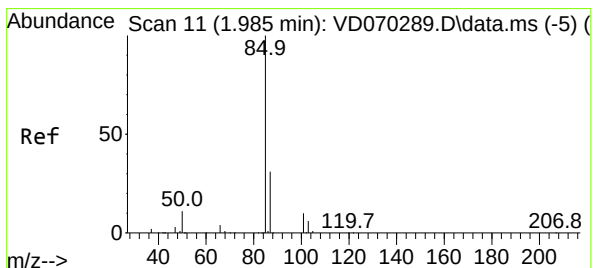
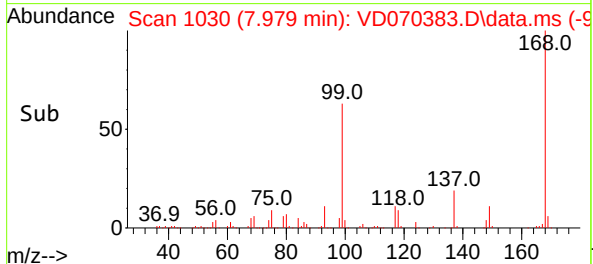
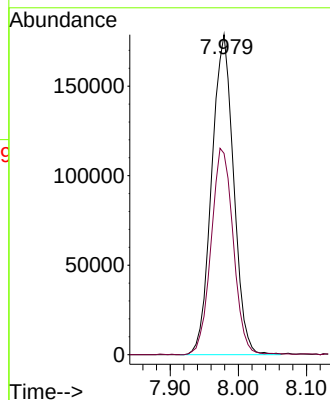
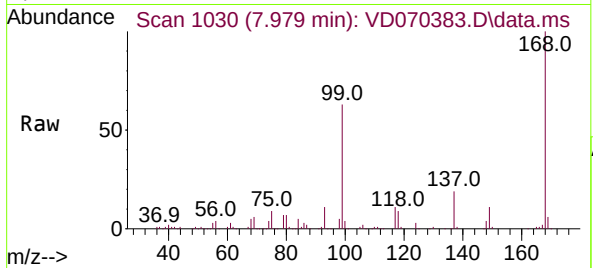
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

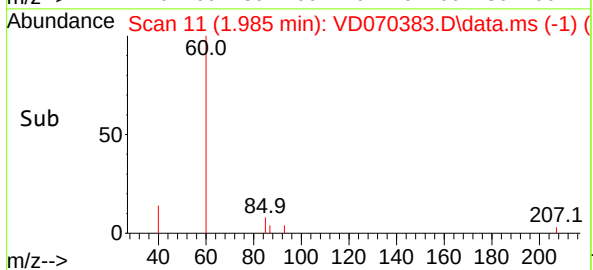
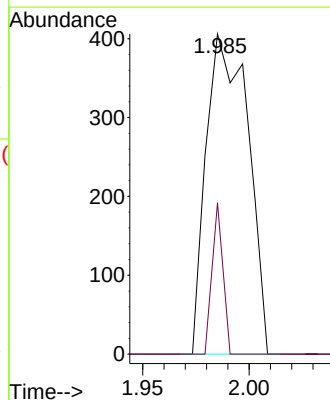
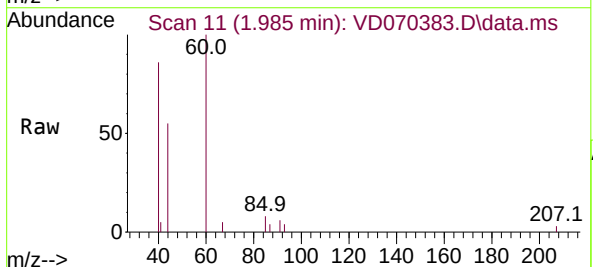
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

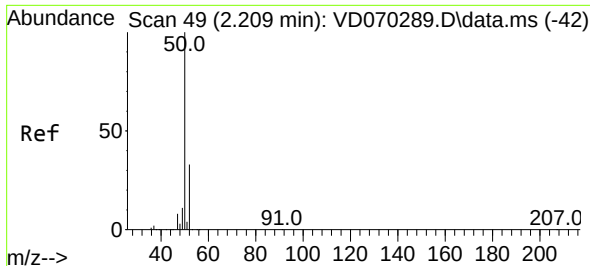
Tgt Ion:168 Resp: 400147
Ion Ratio Lower Upper
168 100
99 62.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 85 Resp: 553
Ion Ratio Lower Upper
85 100
87 47.3 15.6 46.8#

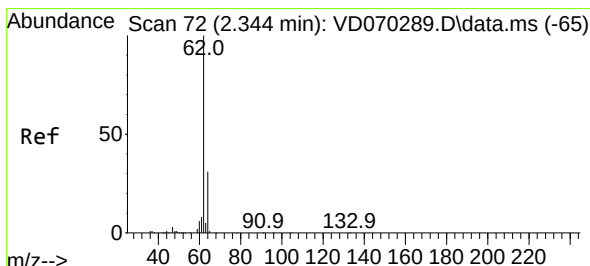
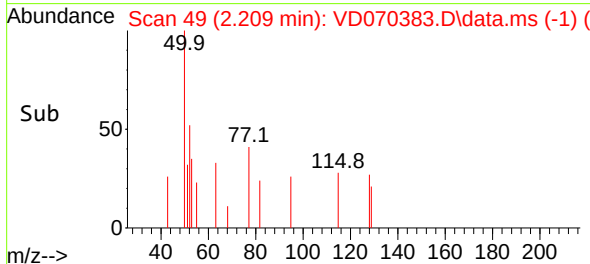
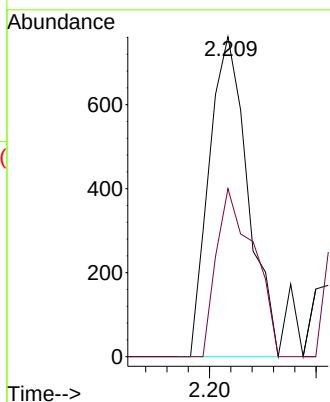
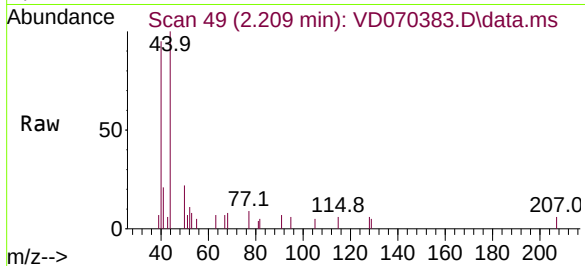




#3
Chloromethane
Concen: Below Cal
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

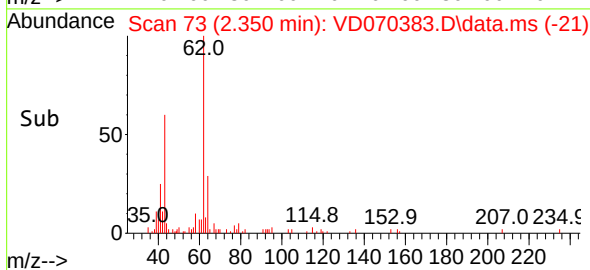
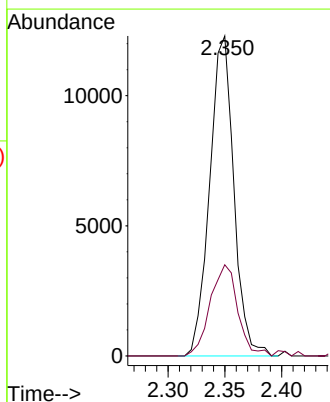
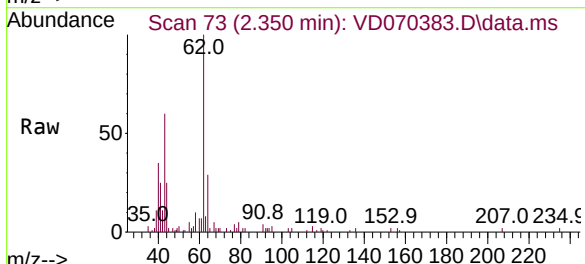
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

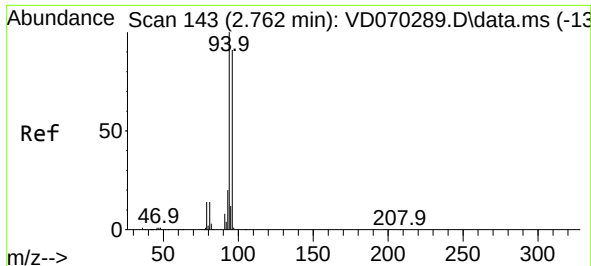
Tgt Ion: 50 Resp: 961
Ion Ratio Lower Upper
50 100
52 52.5 26.2 39.2#



#4
Vinyl Chloride
Concen: 2.891 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 62 Resp: 18202
Ion Ratio Lower Upper
62 100
64 28.5 24.6 36.8

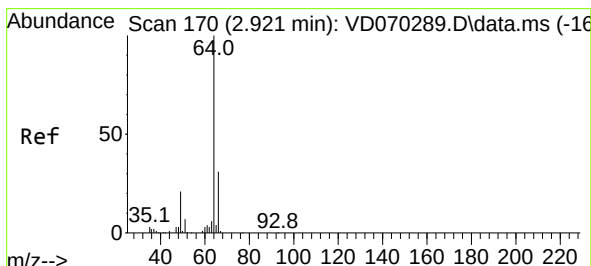
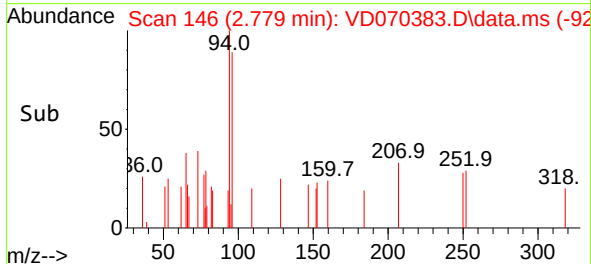
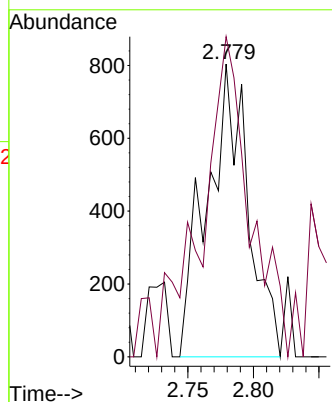
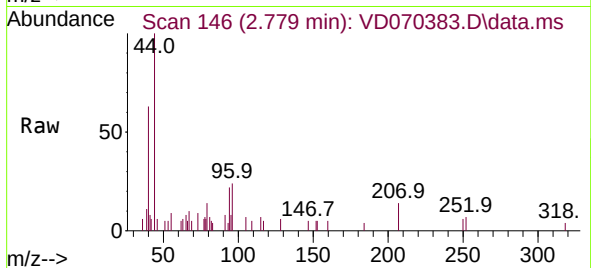




#5
Bromomethane
Concen: Below Cal
RT: 2.779 min Scan# 146
Delta R.T. 0.017 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

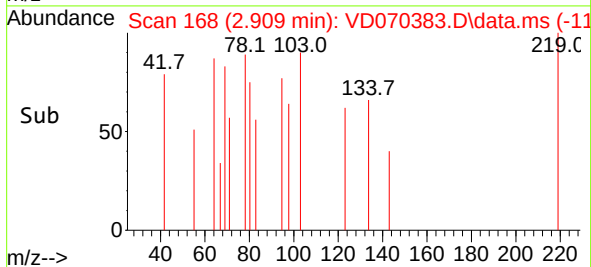
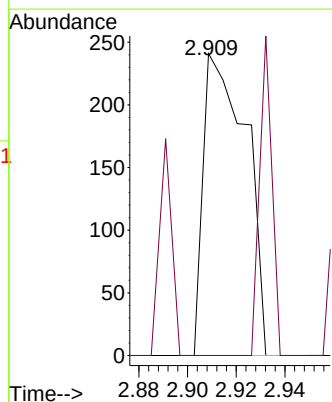
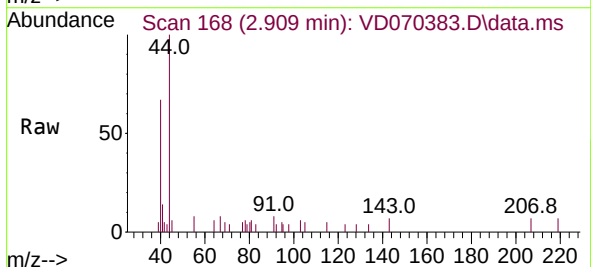
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

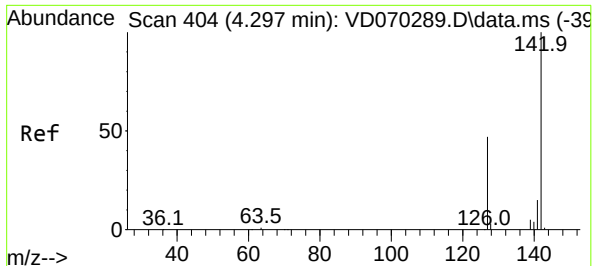
Tgt Ion: 94 Resp: 1752
Ion Ratio Lower Upper
94 100
96 89.2 73.0 109.6



#6
Chloroethane
Concen: Below Cal
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 64 Resp: 293
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

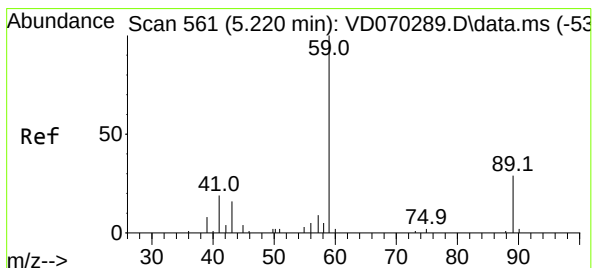
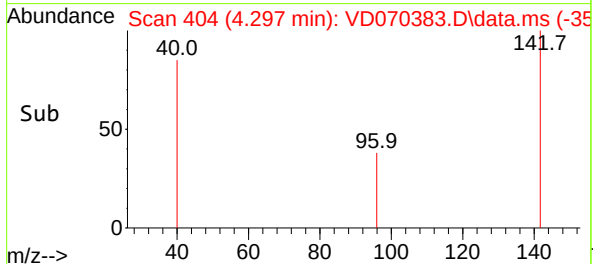
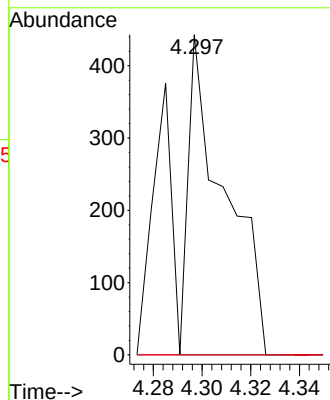
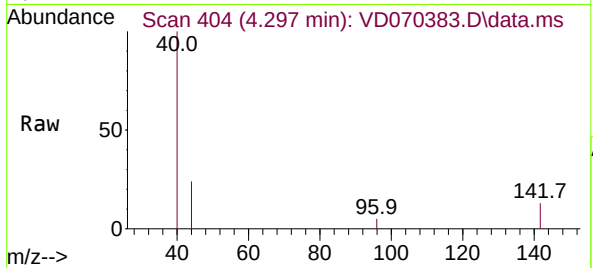




#10
Methyl Iodide
Concen: 1.120 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

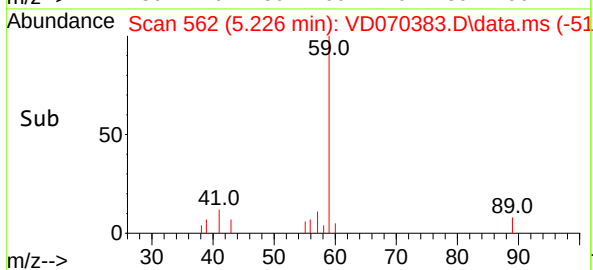
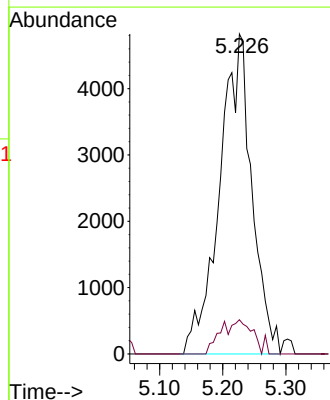
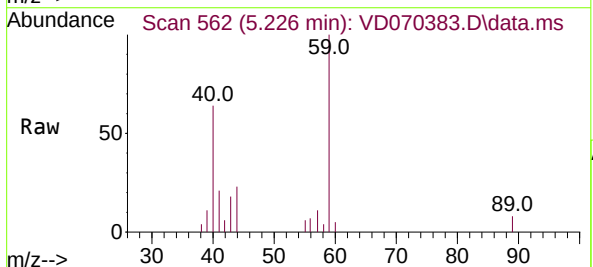
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

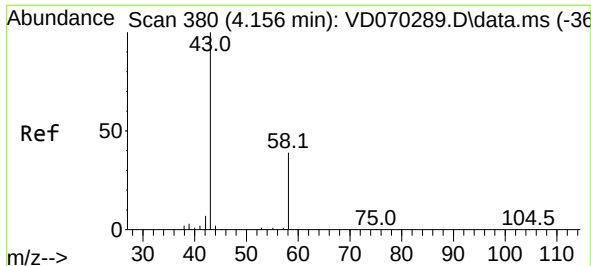
Tgt Ion:142 Resp: 459
Ion Ratio Lower Upper
142 100
127 0.0 36.9 55.3#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 29.499 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 59 Resp: 17137
Ion Ratio Lower Upper
59 100
57 6.5 0.0 0.0#

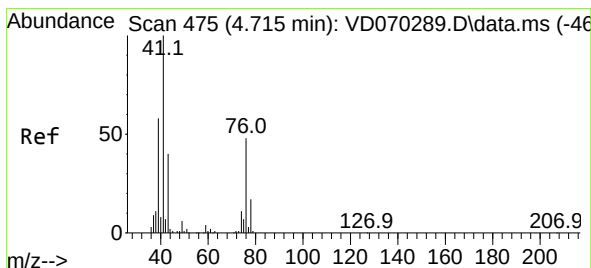
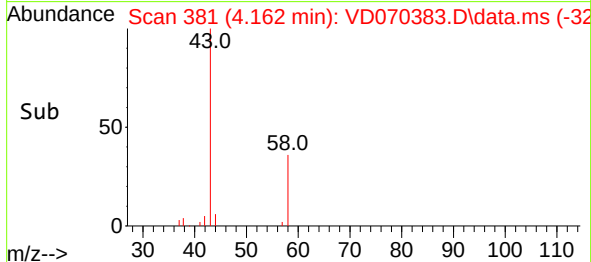
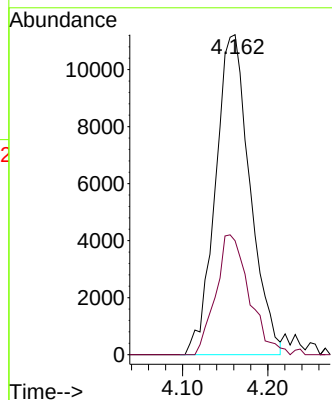
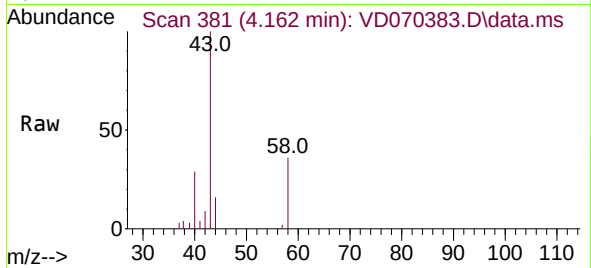




#16
Acetone
Concen: 34.572 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

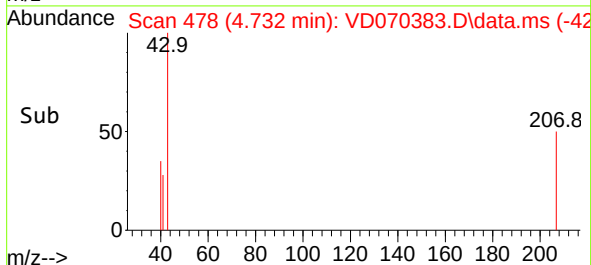
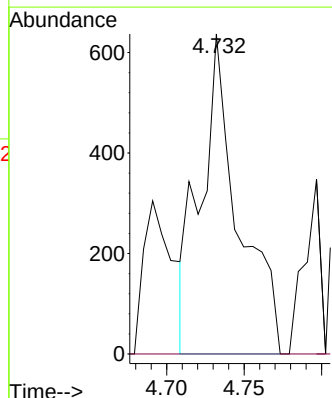
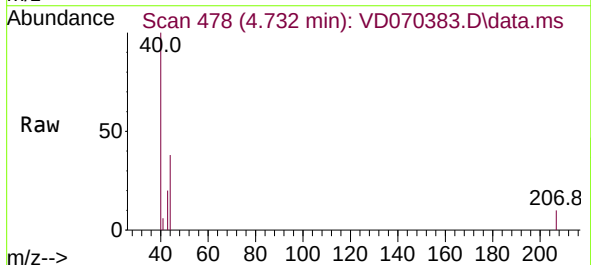
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

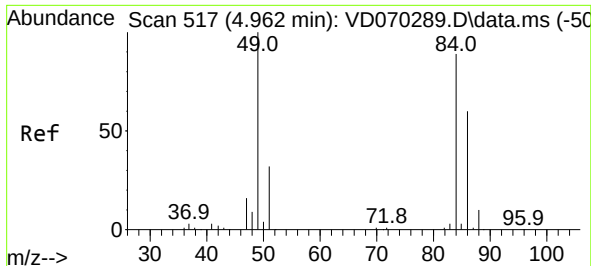
Tgt Ion: 43 Resp: 31713
Ion Ratio Lower Upper
43 100
58 35.6 30.9 46.3



#18
Methyl Acetate
Concen: Below Cal
RT: 4.732 min Scan# 478
Delta R.T. 0.017 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

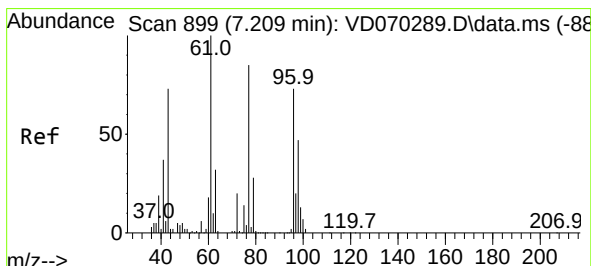
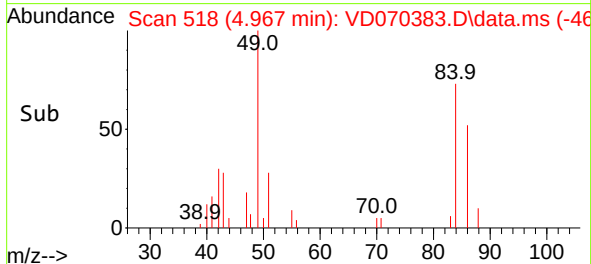
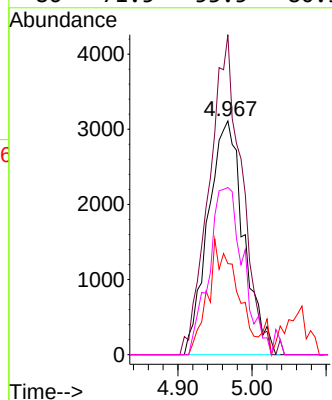
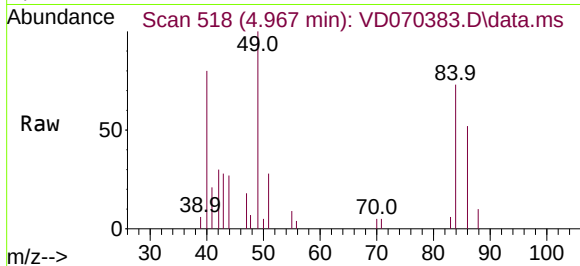




#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

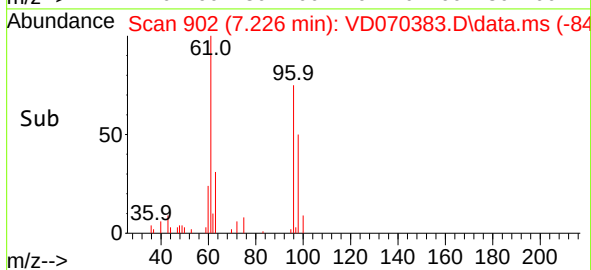
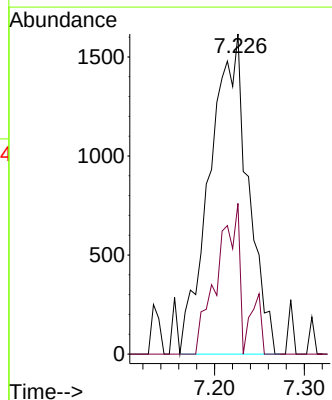
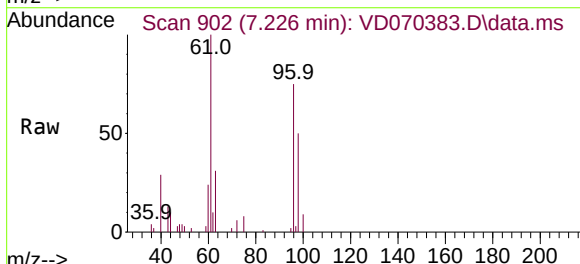
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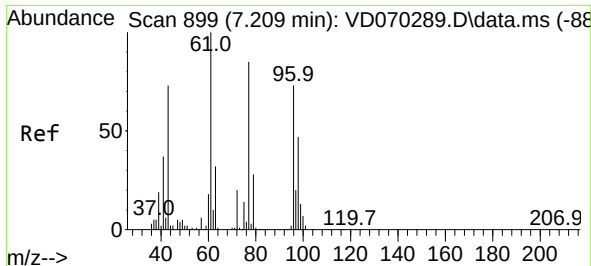
Tgt Ion:	84	Resp:	10392
Ion	Ratio	Lower	Upper
84	100		
49	136.9	89.6	134.4#
51	38.9	28.6	43.0
86	71.5	53.5	80.3



#25
2-Butanone
Concen: 3.920 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.017 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion:	43	Resp:	4787
Ion	Ratio	Lower	Upper
43	100		
72	47.1	22.2	33.4#





#27

cis-1,2-Dichloroethene

Concen: 7.134 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070383.D

Acq: 20 Sep 2021 14:48

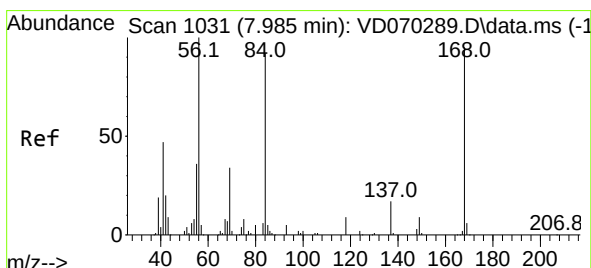
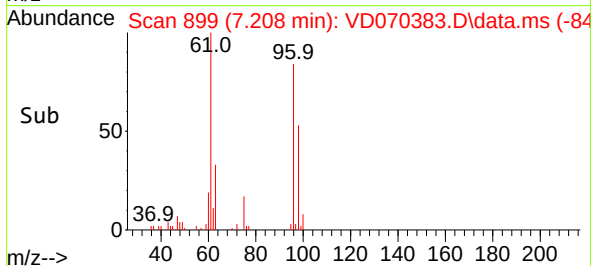
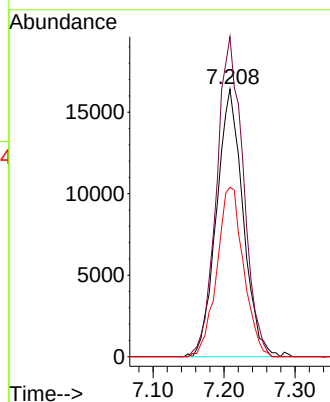
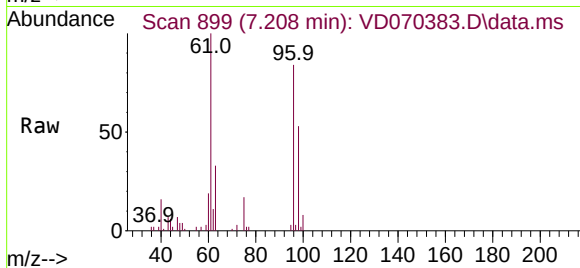
Instrument :

MSVOA_D

ClientSampleId :

NAPL-06-(30-32)

Tgt Ion:	96	Resp:	42499
Ion	Ratio	Lower	Upper
96	100		
61	119.8	0.0	277.4
98	63.7	0.0	130.0



#31

Cyclohexane

Concen: 2.243 ug/l

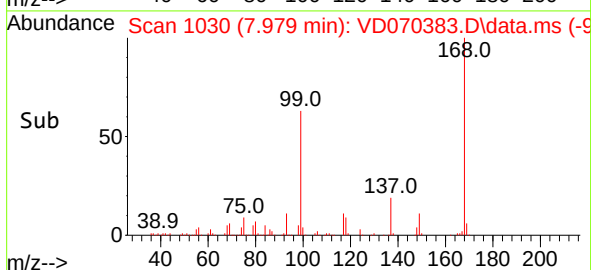
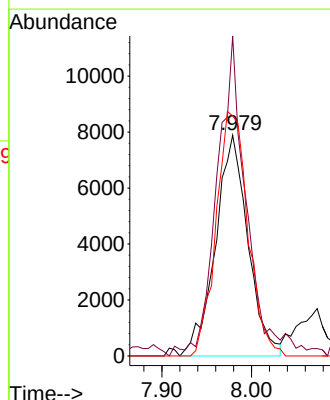
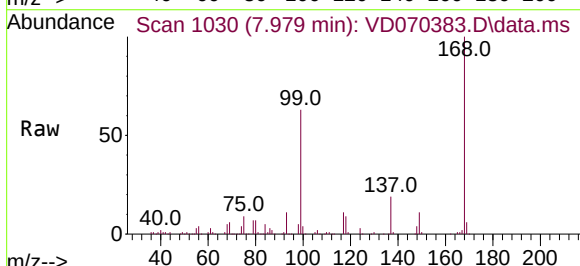
RT: 7.979 min Scan# 1030

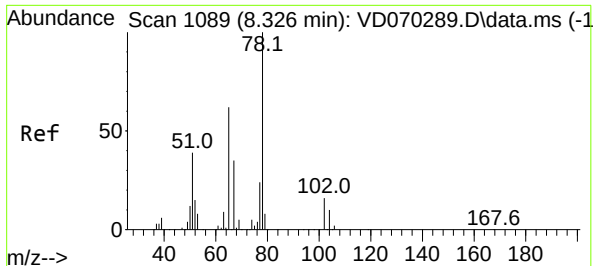
Delta R.T. -0.006 min

Lab File: VD070383.D

Acq: 20 Sep 2021 14:48

Tgt Ion:	56	Resp:	19848
Ion	Ratio	Lower	Upper
56	100		
69	141.9	26.9	40.3#
84	108.8	73.6	110.4

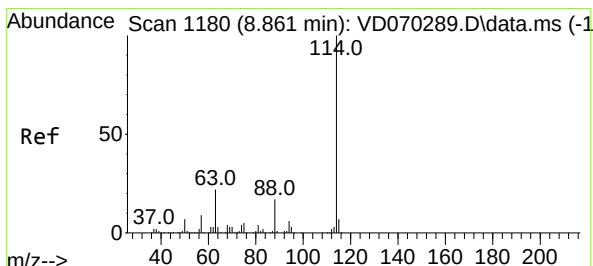
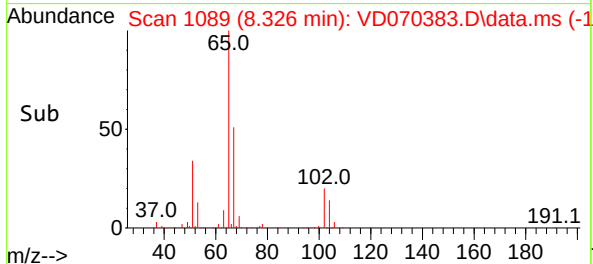
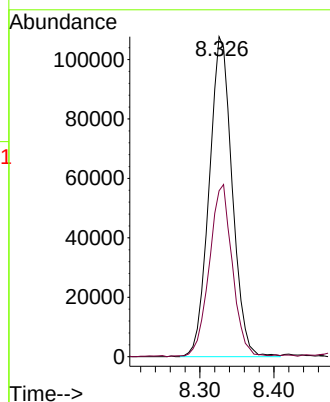
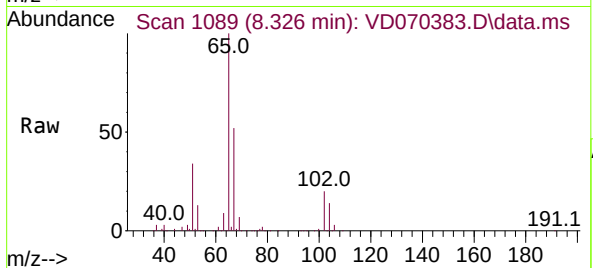




#33
1,2-Dichloroethane-d4
Concen: 45.204 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

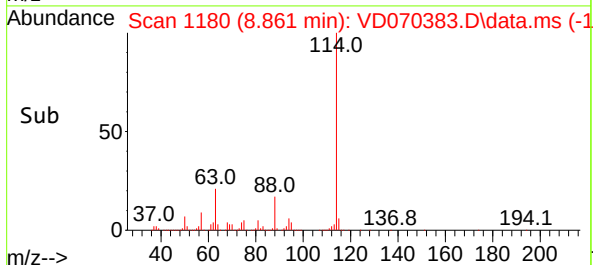
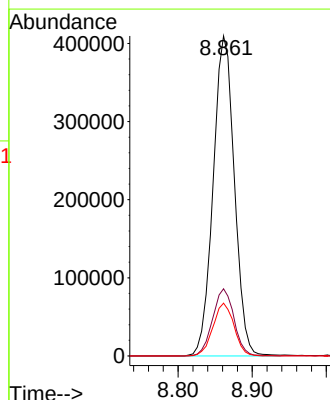
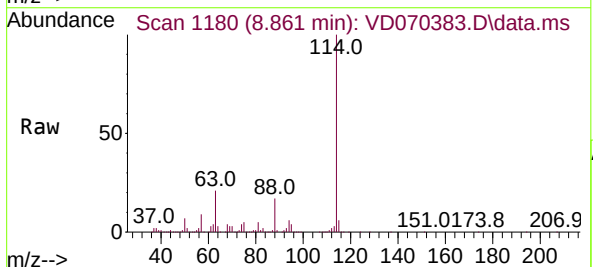
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

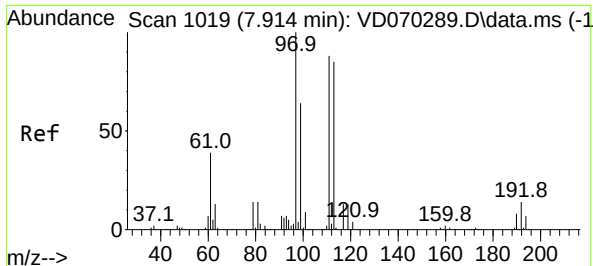
Tgt Ion: 65 Resp: 232258
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 114 Resp: 816268
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 16.5 0.0 33.4

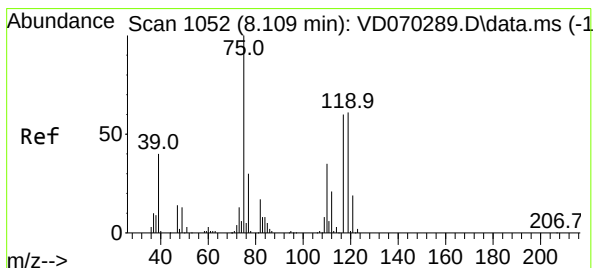
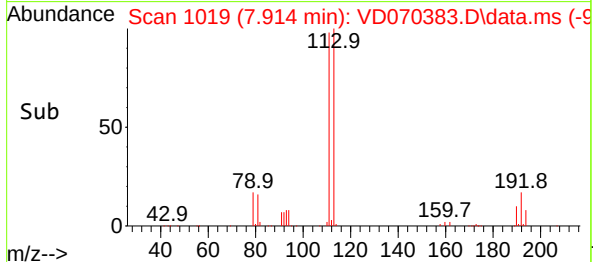
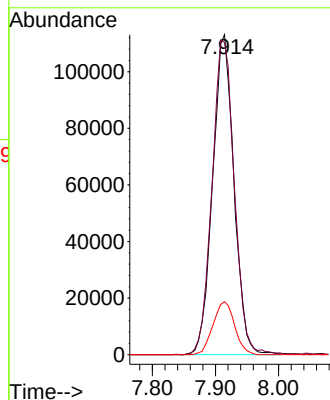
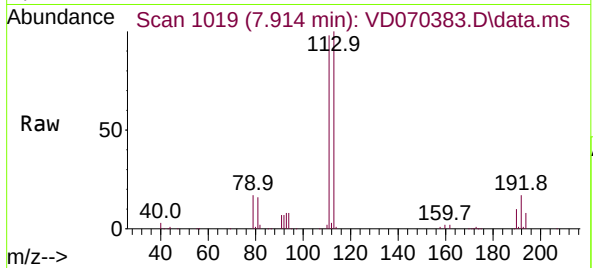




#35
Dibromofluoromethane
Concen: 45.589 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

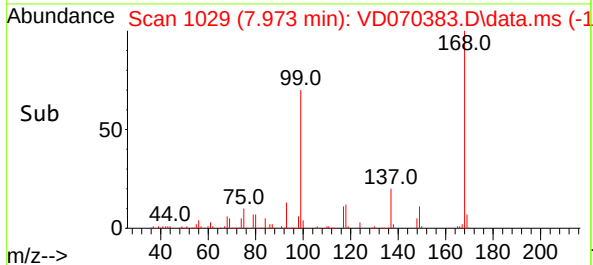
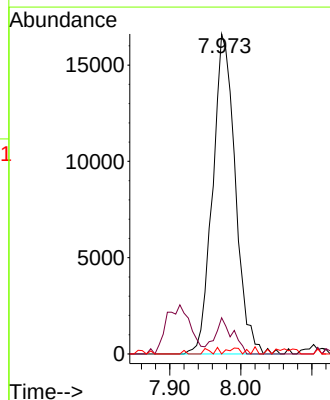
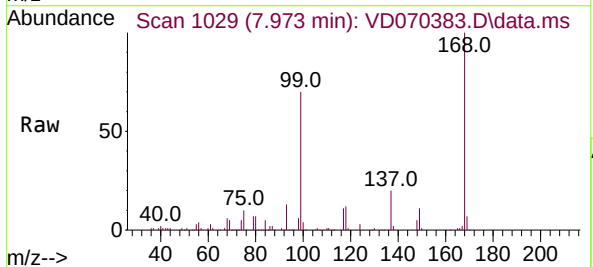
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

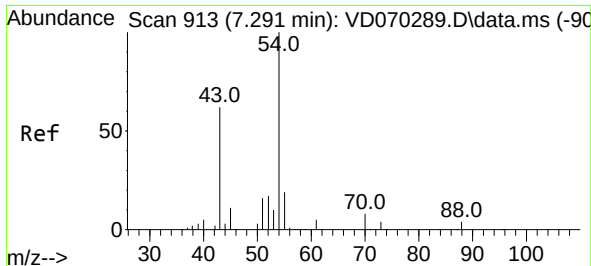
Tgt Ion:113 Resp: 264883
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.2
192 16.8 13.0 19.6



#36
1,1-Dichloropropene
Concen: 4.216 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 75 Resp: 36784
Ion Ratio Lower Upper
75 100
110 8.7 17.9 53.7#
77 0.9 25.3 37.9#

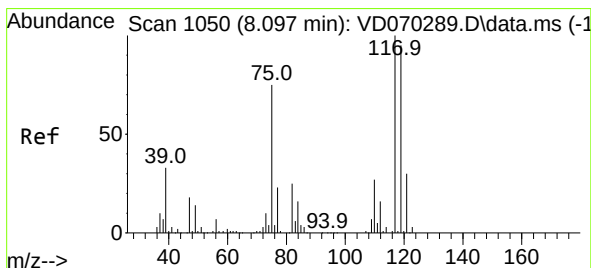
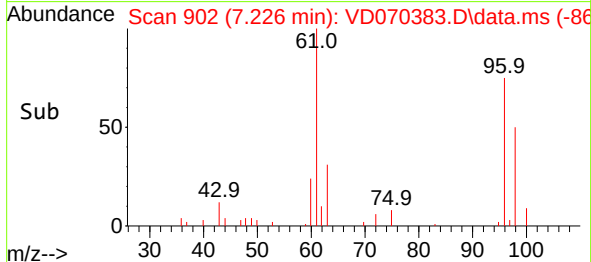
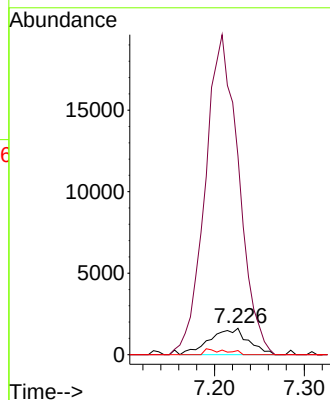
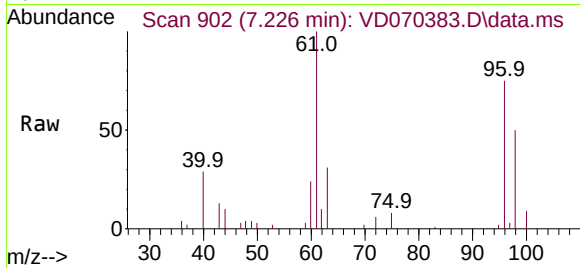




#37
Ethyl Acetate
Concen: 1.467 ug/l
RT: 7.226 min Scan# 902
Delta R.T. -0.065 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

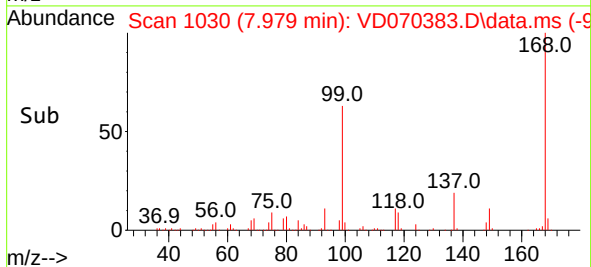
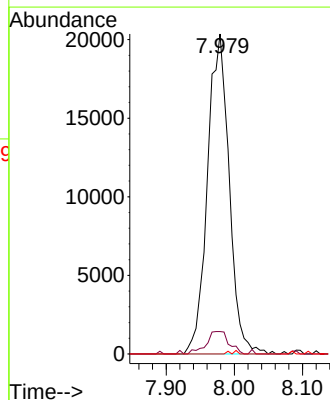
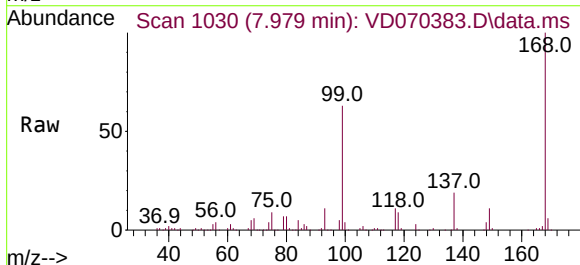
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

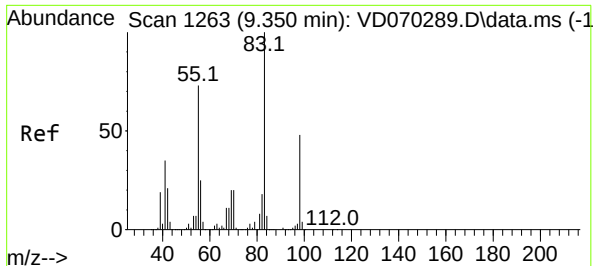
Tgt Ion: 43 Resp: 4787
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 0.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 5.230 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 117 Resp: 45128
Ion Ratio Lower Upper
117 100
119 7.0 76.1 114.1#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 3.312 ug/l

RT: 9.344 min Scan# 1262

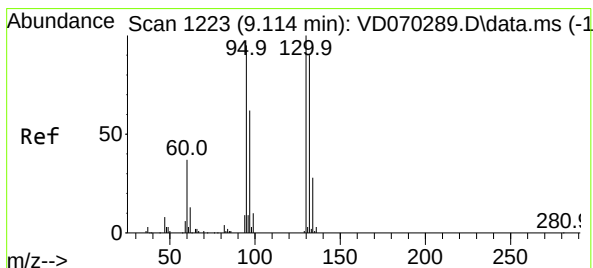
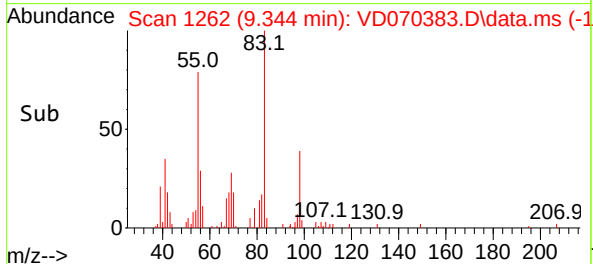
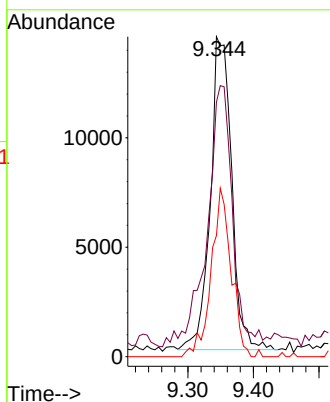
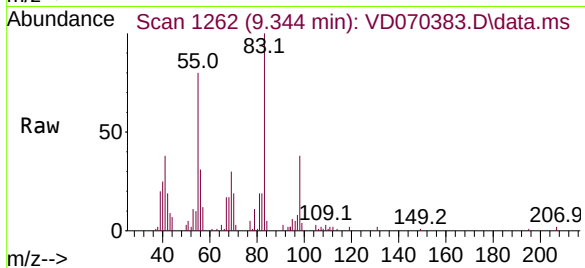
Delta R.T. -0.006 min

Lab File: VD070383.D

Acq: 20 Sep 2021 14:48

Tgt Ion:	83	Resp:	32282
Ion	Ratio	Lower	Upper
83	100		
55	75.5	58.5	87.7
98	38.7	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)



#44

Trichloroethene

Concen: 1.793 ug/l

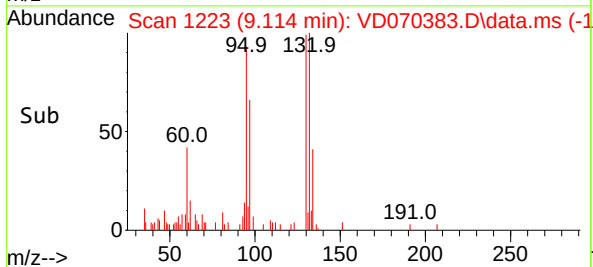
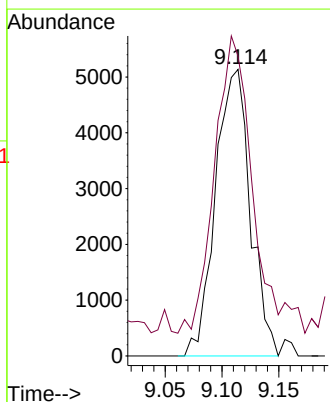
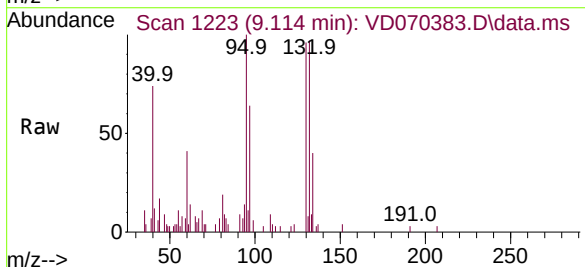
RT: 9.114 min Scan# 1223

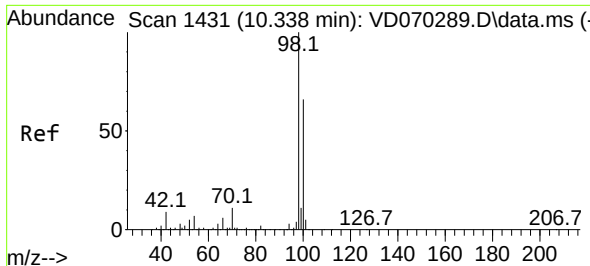
Delta R.T. -0.000 min

Lab File: VD070383.D

Acq: 20 Sep 2021 14:48

Tgt Ion:	130	Resp:	10956
Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	190.0

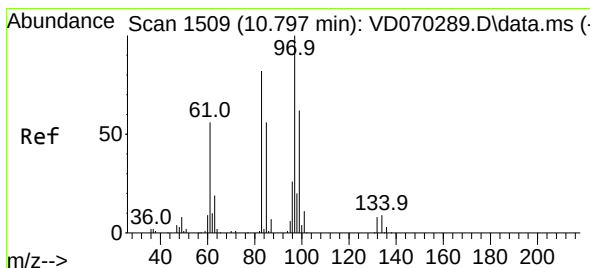
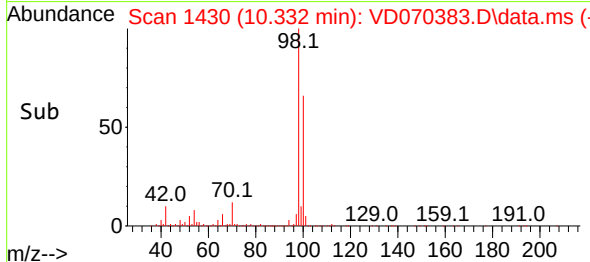
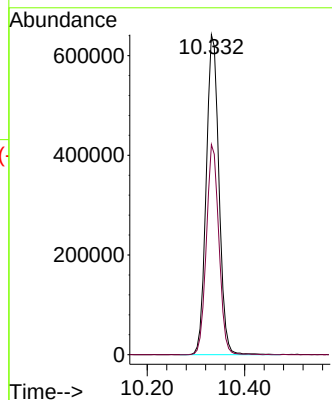
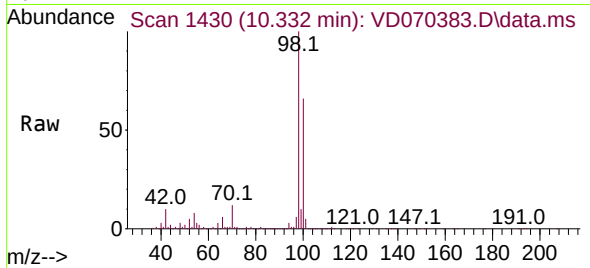




#50
Toluene-d8
Concen: 55.081 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

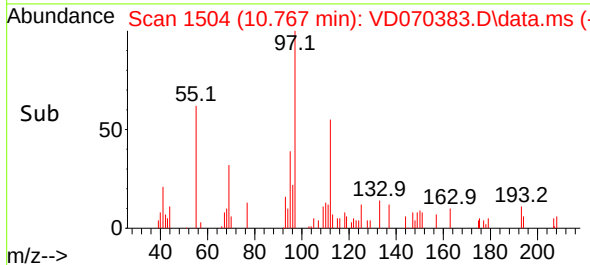
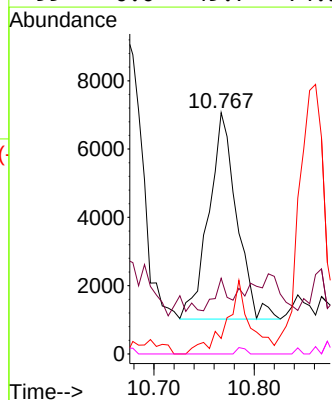
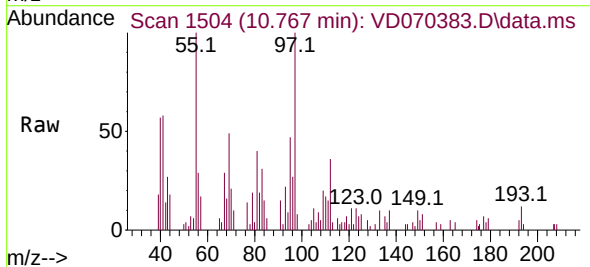
Instrument :
MSVOA_D
ClientSampleId :
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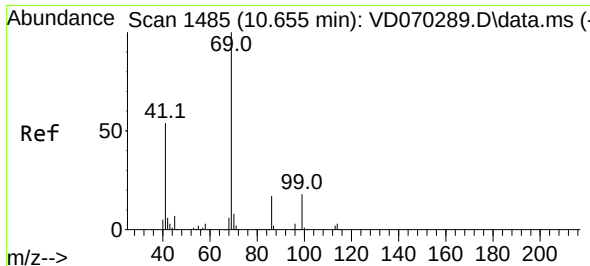
Tgt Ion: 98 Resp: 1161981
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#55
1,1,2-Trichloroethane
Concen: 2.471 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.030 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 97 Resp: 11740
Ion Ratio Lower Upper
97 100
83 8.4 65.3 97.9#
85 7.6 44.8 67.2#
99 0.0 49.7 74.5#

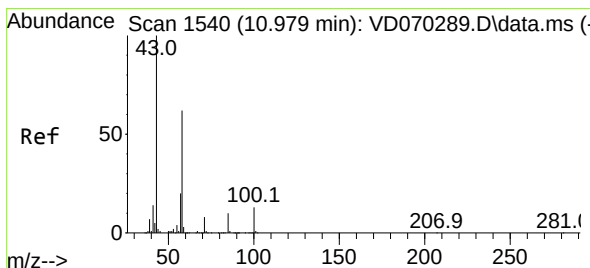
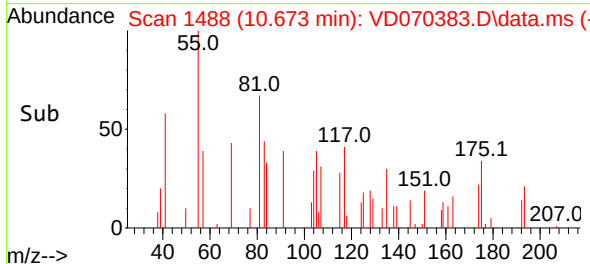
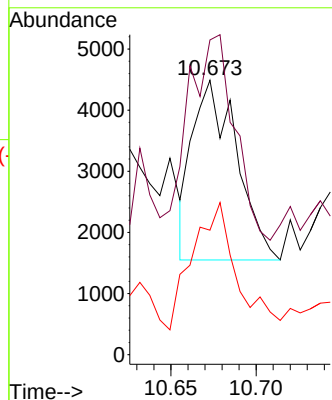
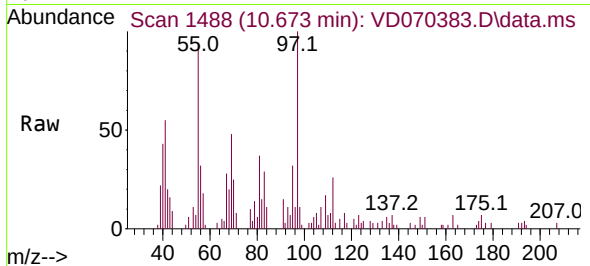




#56
Ethyl methacrylate
Concen: 1.020 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.017 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

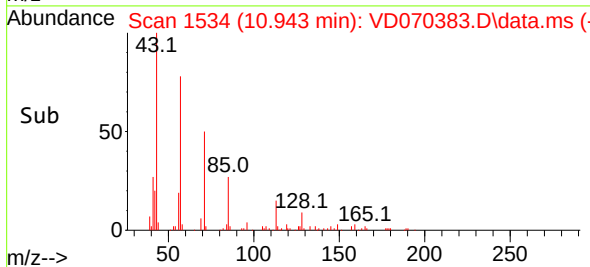
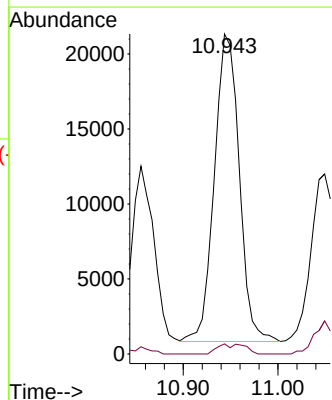
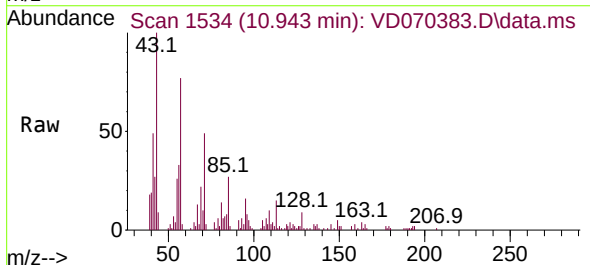
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

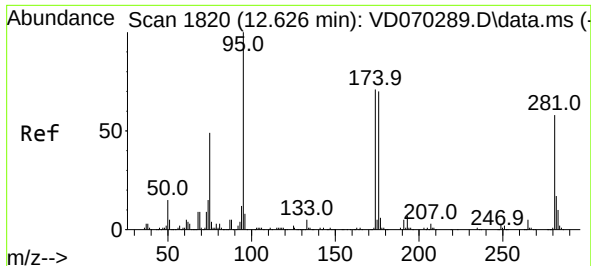
Tgt Ion: 69 Resp: 5292
Ion Ratio Lower Upper
69 100
41 145.9 43.6 65.4#
39 70.5 18.6 28.0#



#59
2-Hexanone
Concen: 17.994 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 43 Resp: 37475
Ion Ratio Lower Upper
43 100
58 1.8 30.6 91.6#

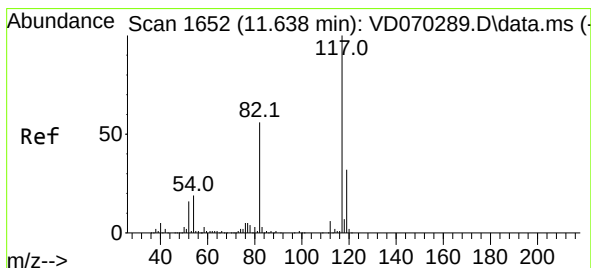
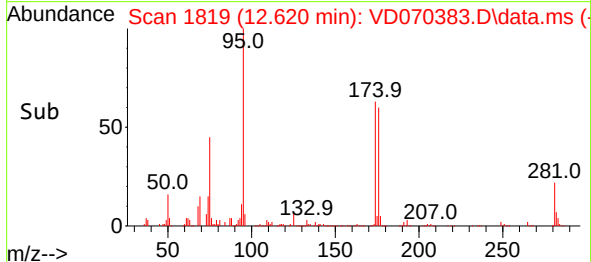
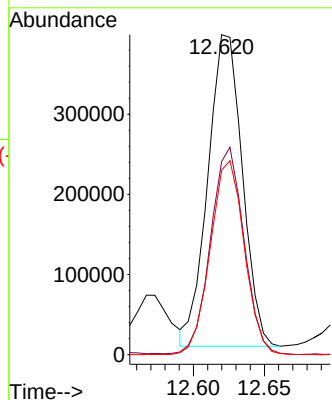
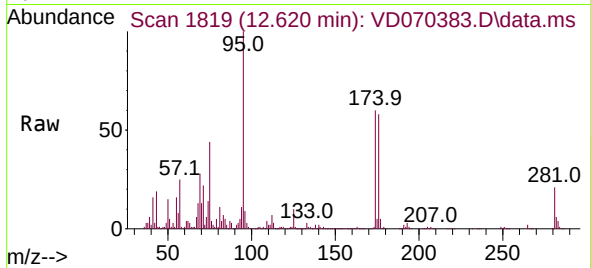




#62
4-Bromofluorobenzene
Concen: 89.032 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

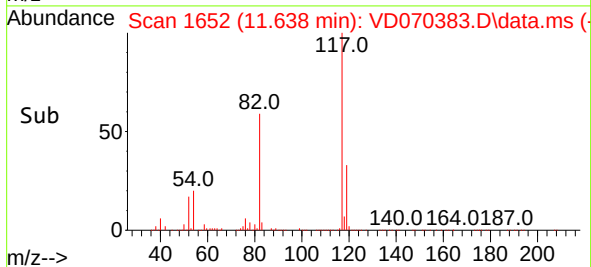
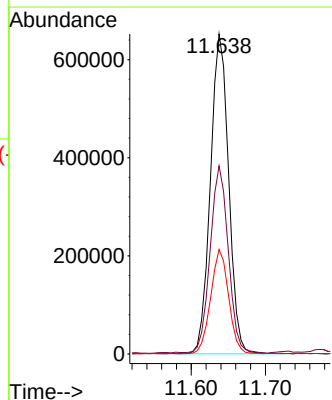
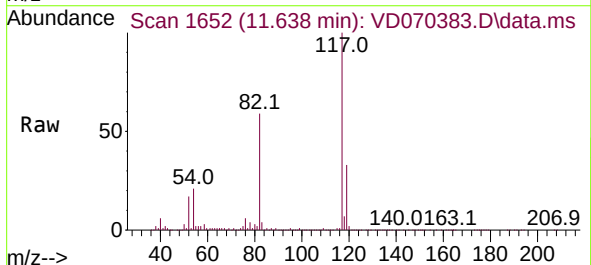
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

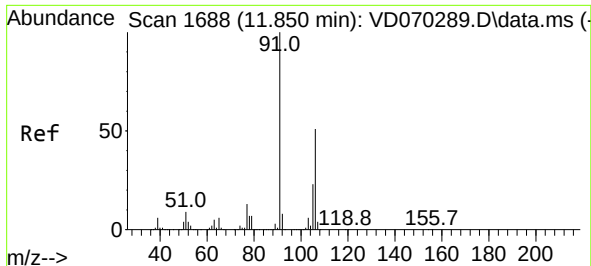
Tgt Ion: 95 Resp: 656408
Ion Ratio Lower Upper
95 100
174 64.6 0.0 140.6
176 61.6 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion:117 Resp: 1112542
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 32.5 25.2 37.8

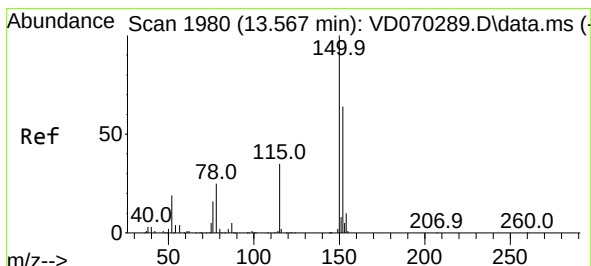
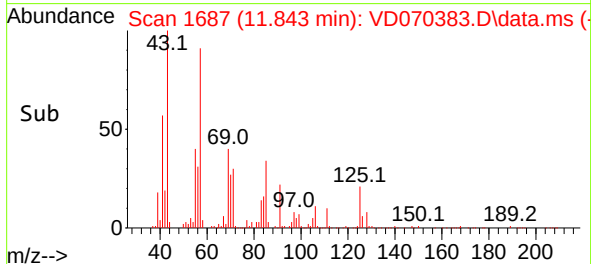
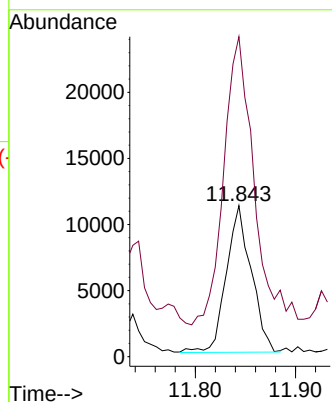
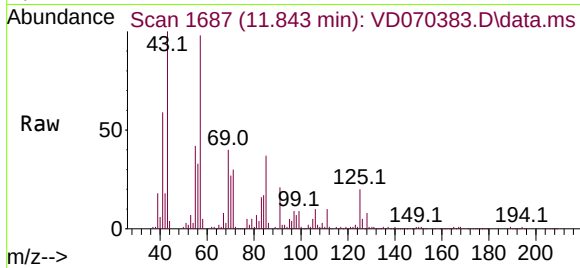




#68
m/p-Xylenes
Concen: 1.254 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

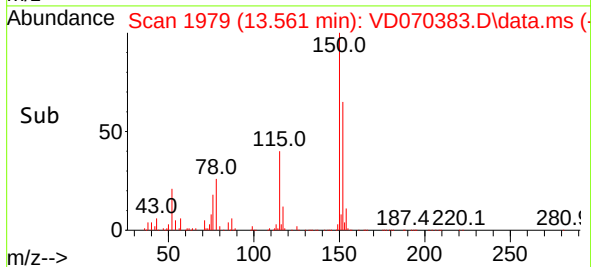
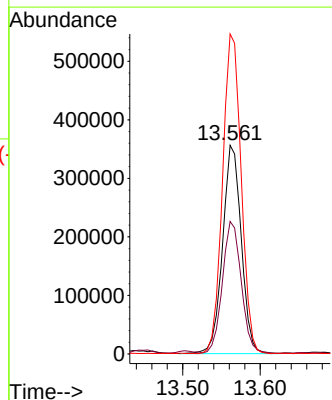
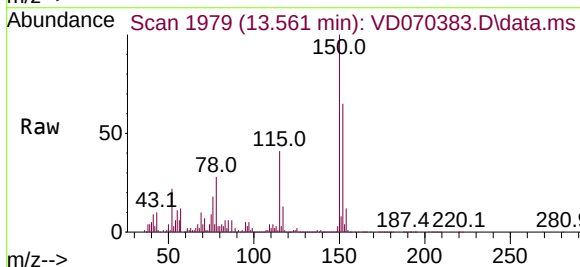
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

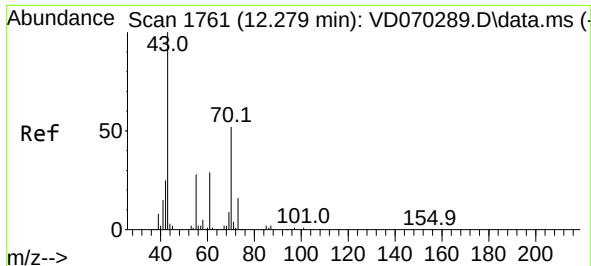
Tgt Ion:106 Resp: 19251
Ion Ratio Lower Upper
106 100
91 237.3 161.2 241.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion:152 Resp: 596430
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 152.4 0.0 350.6

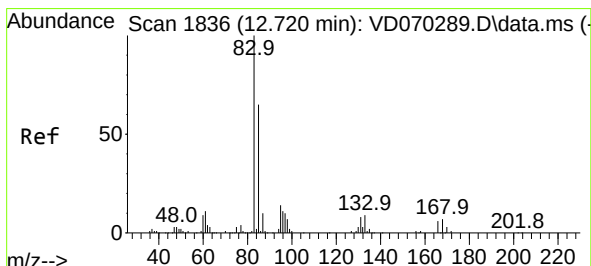
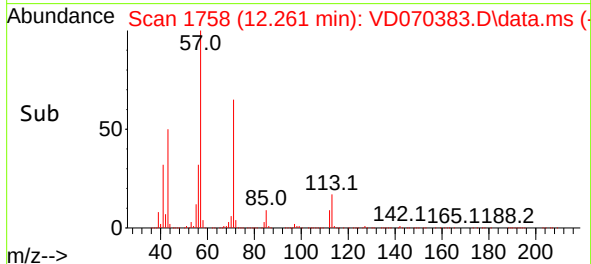
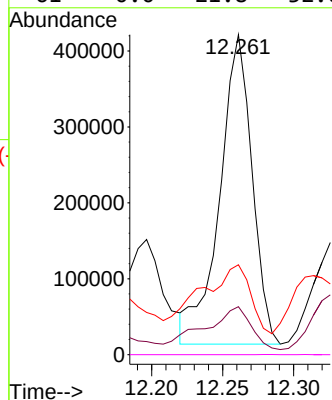
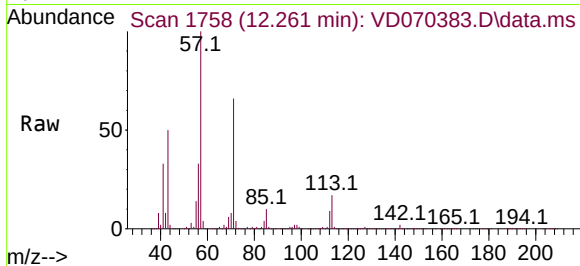




#74
N-amy1 acetate
Concen: 71.110 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

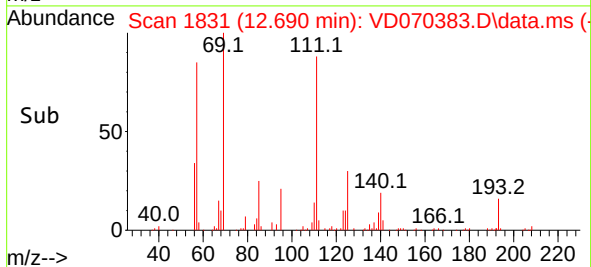
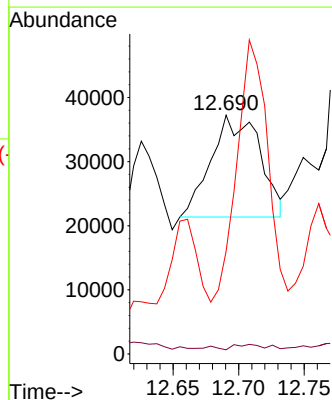
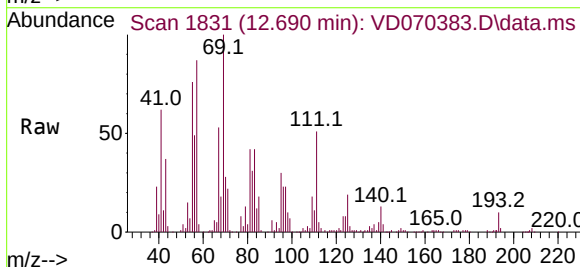
Instrument :
MSVOA_D
ClientSampleId :
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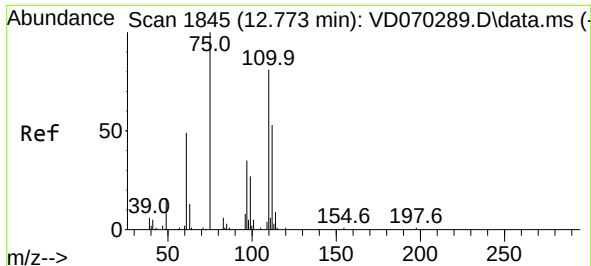
Tgt Ion:	43	Resp:	648064
Ion	Ratio	Lower	Upper
43	100		
70	19.6	41.4	62.0#
55	34.2	22.8	34.2#
61	0.0	21.8	32.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 4.576 ug/l
RT: 12.690 min Scan# 1831
Delta R.T. -0.030 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion:	83	Resp:	40996
Ion	Ratio	Lower	Upper
83	100		
131	0.9	4.8	14.4#
85	0.0	32.1	96.3#

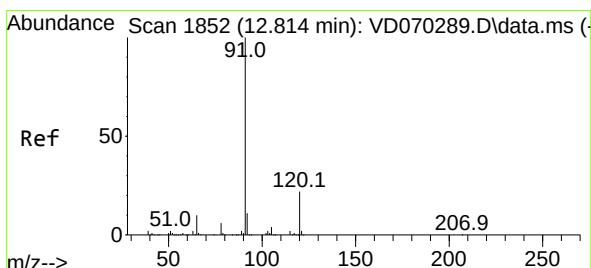
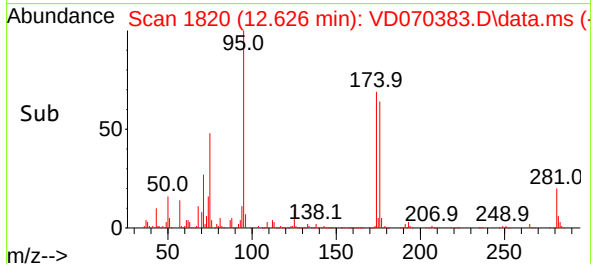
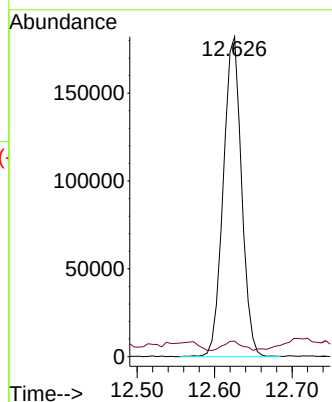
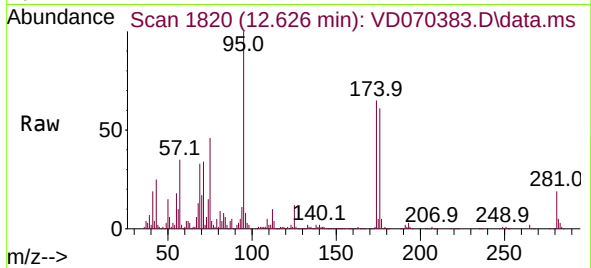




#76
1,2,3-Trichloropropane
Concen: 49.528 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

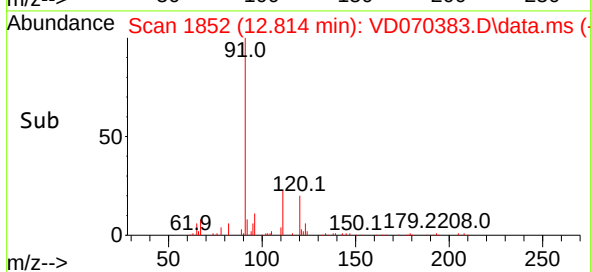
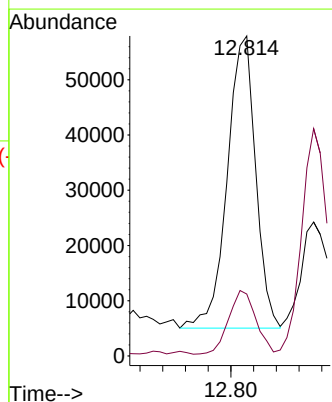
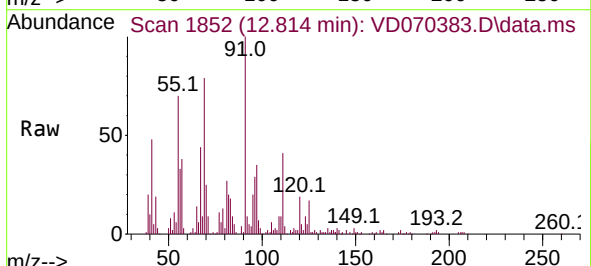
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

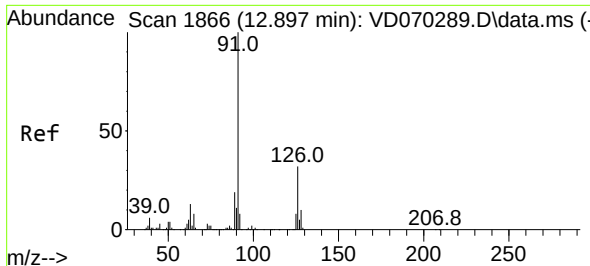
Tgt Ion: 75 Resp: 298801
Ion Ratio Lower Upper
75 100
77 3.0 174.9 524.7#



#78
n-propylbenzene
Concen: 1.692 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 91 Resp: 91852
Ion Ratio Lower Upper
91 100
120 20.9 11.0 33.0

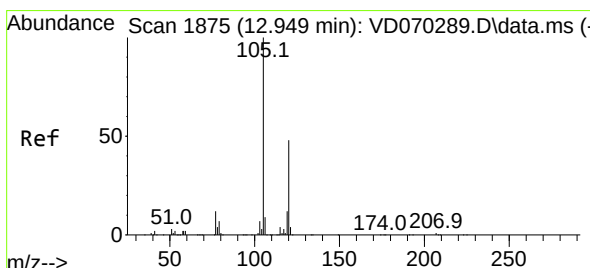
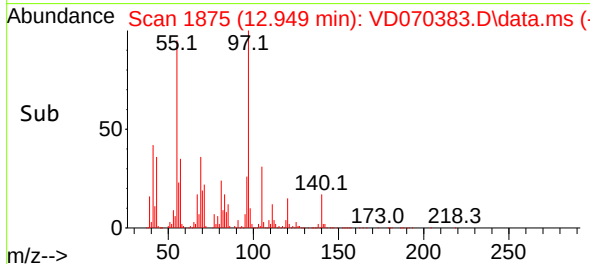
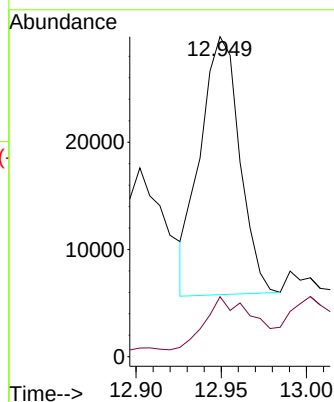
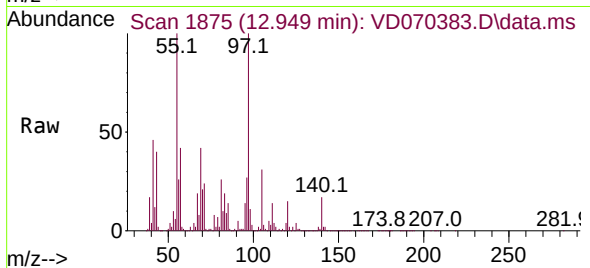




#79
2-Chlorotoluene
Concen: 1.224 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.053 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

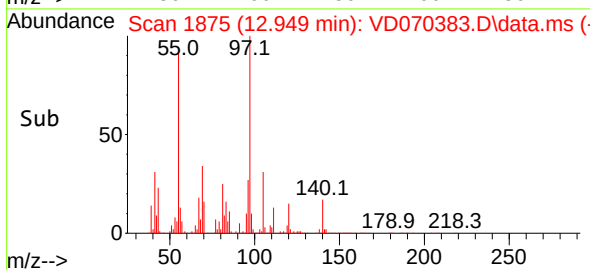
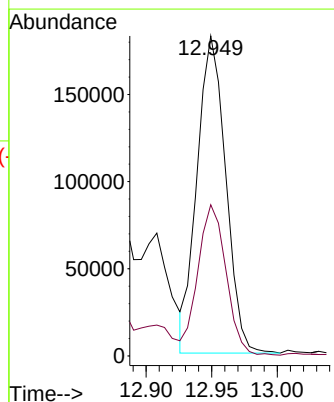
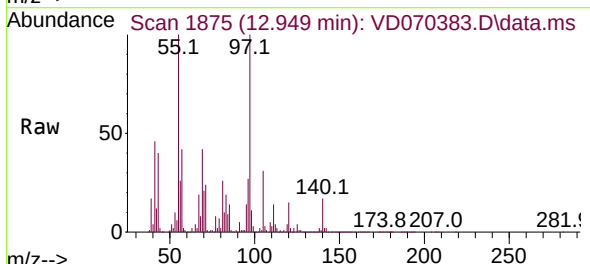
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

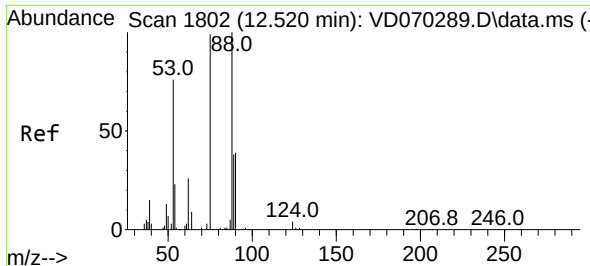
Tgt Ion: 91 Resp: 38718
Ion Ratio Lower Upper
91 100
126 25.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 7.667 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 105 Resp: 276755
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.2

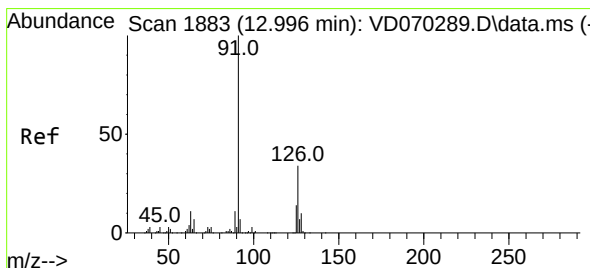
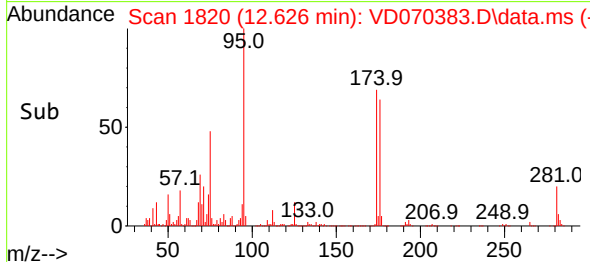
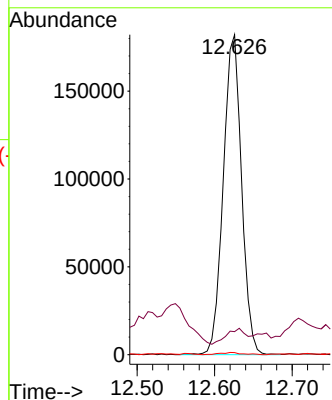
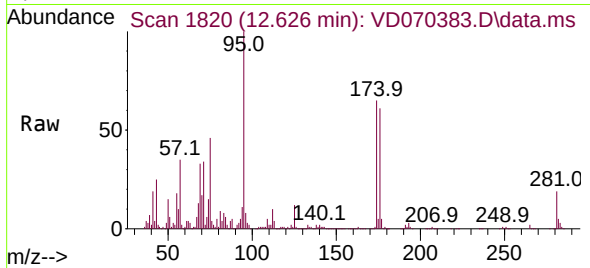




#81
trans-1,4-Dichloro-2-butene
Concen: 124.097 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

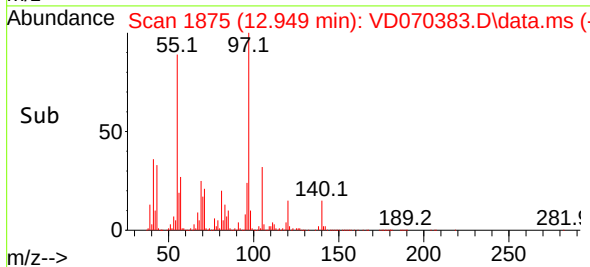
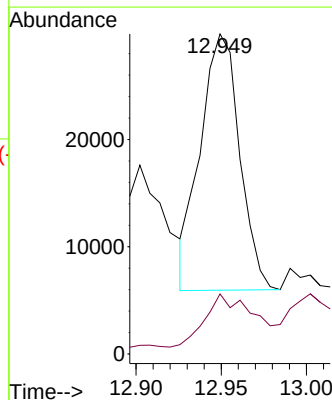
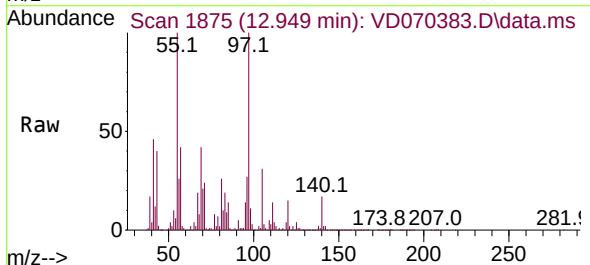
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

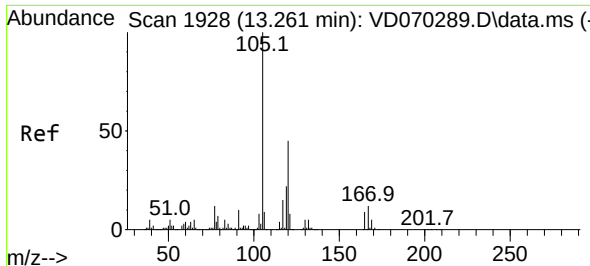
Tgt Ion: 75 Resp: 298801
Ion Ratio Lower Upper
75 100
53 5.0 64.2 96.2#
89 0.8 35.6 53.4#



#82
4-Chlorotoluene
Concen: 1.146 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 91 Resp: 38256
Ion Ratio Lower Upper
91 100
126 25.4 16.2 48.5

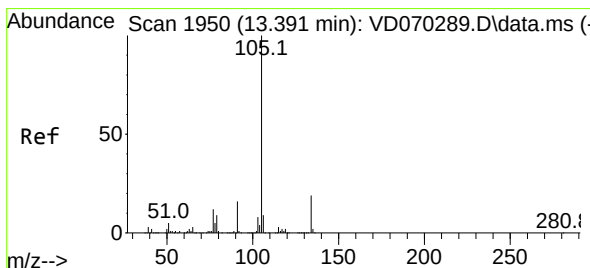
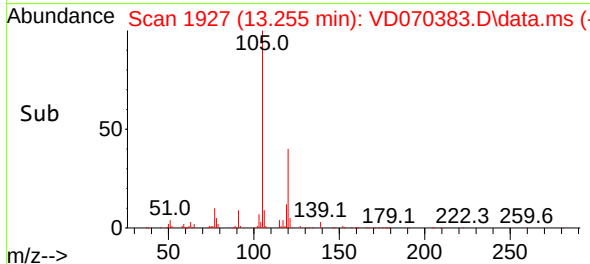
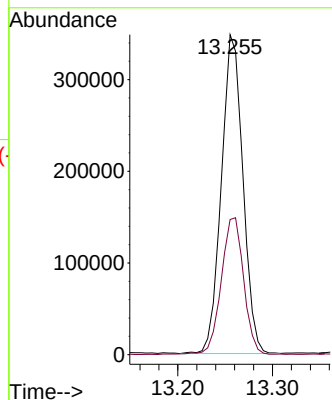
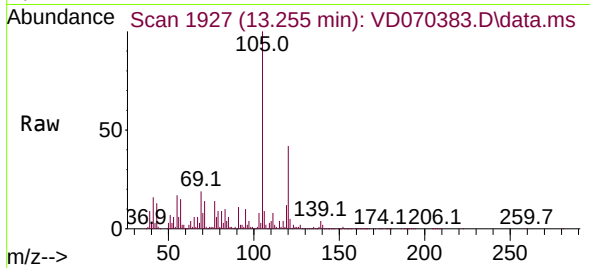




#84
1,2,4-Trimethylbenzene
Concen: 15.460 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

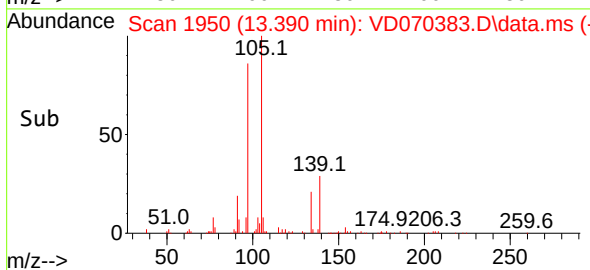
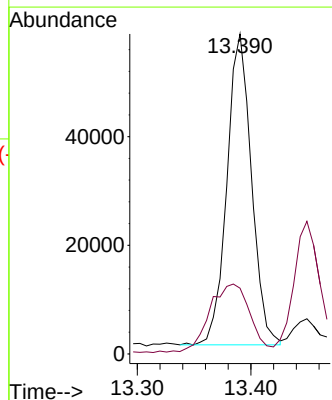
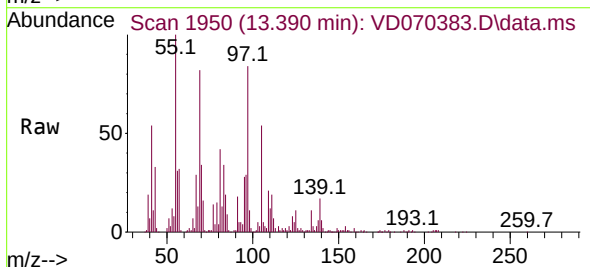
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

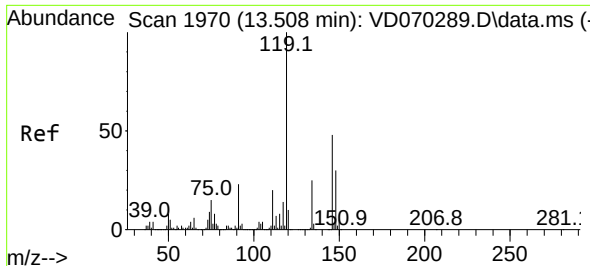
Tgt Ion:105 Resp: 549586
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8



#85
sec-Butylbenzene
Concen: 1.867 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion:105 Resp: 85928
Ion Ratio Lower Upper
105 100
134 36.3 9.8 29.3#

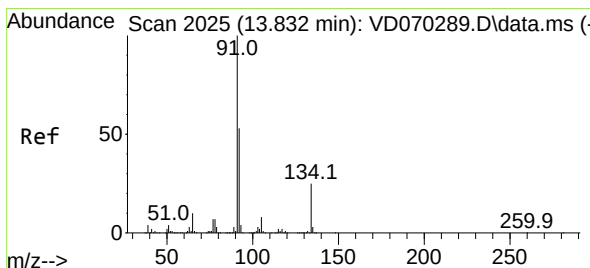
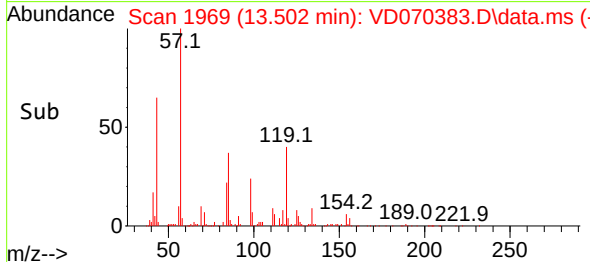
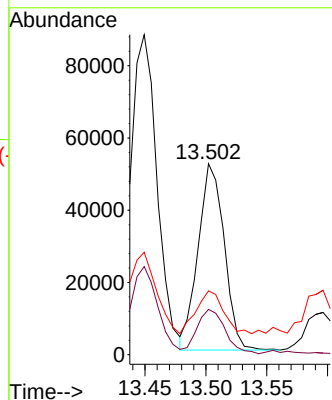
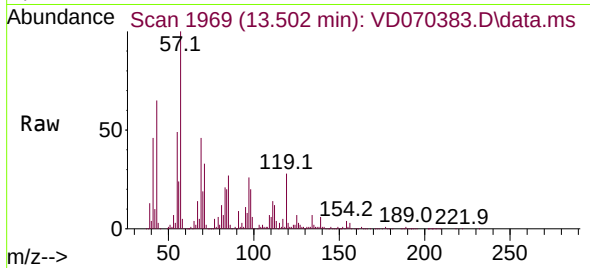




#86
p-Isopropyltoluene
Concen: 2.088 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

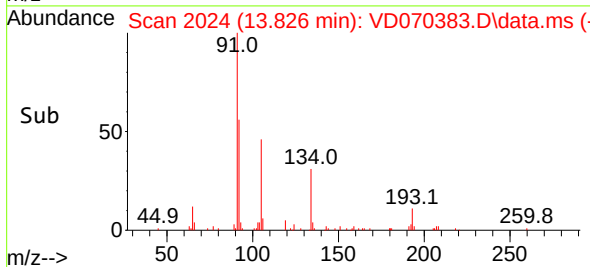
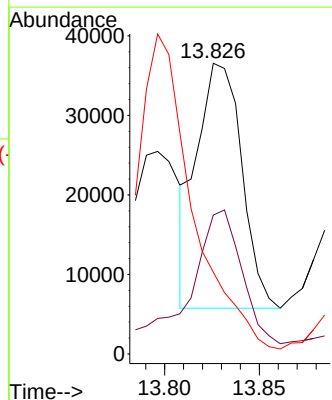
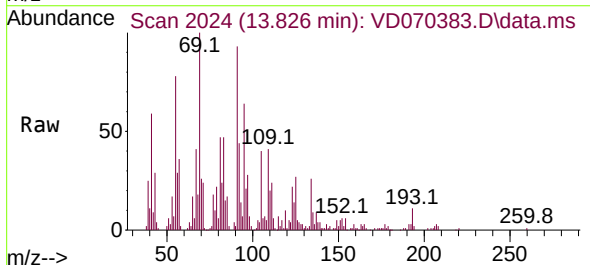
Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

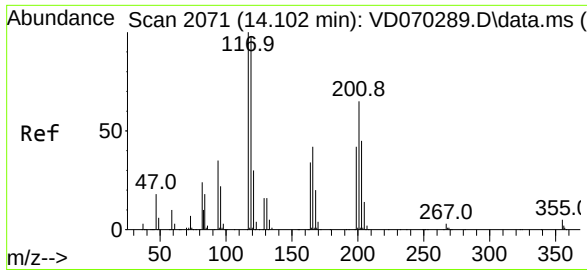
Tgt Ion:119 Resp: 77196
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.0
91 23.7 11.8 35.3



#89
n-Butylbenzene
Concen: 1.373 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Tgt Ion: 91 Resp: 50617
Ion Ratio Lower Upper
91 100
92 64.1 26.8 80.4
134 0.0 12.1 36.3#





#90
Hexachloroethane
Concen: 1.163 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070383.D
Acq: 20 Sep 2021 14:48

Instrument :
MSVOA_D
ClientSampleId :
NAPL-06-(30-32)

Tgt Ion:117 Resp: 9848
Ion Ratio Lower Upper
117 100
201 2.2 31.9 95.9#

