

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070391.D
 Acq On : 20 Sep 2021 18:37
 Operator : VA/SY
 Sample : M3798-03
 Misc : 6.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NAPL-07-(15-18)RE

Quant Time: Sep 21 03:35:57 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	468113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	953418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1266355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	715805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	274961	45.745	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.500%
35) Dibromofluoromethane	7.914	113	309005	45.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.060%
50) Toluene-d8	10.332	98	1338069	54.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.600%
62) 4-Bromofluorobenzene	12.620	95	961968	111.708	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	223.420%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	263	Below Cal	#	43
3) Chloromethane	2.203	50	591	Below Cal	#	42
4) Vinyl Chloride	2.344	62	59602	8.092	ug/l	96
5) Bromomethane	2.785	94	1439	Below Cal	#	71
6) Chloroethane	2.938	64	56	Below Cal	#	1
10) Methyl Iodide	4.303	142	237	1.069	ug/l	# 67
11) Tert butyl alcohol	5.215	59	1046	1.539	ug/l	# 100
16) Acetone	4.162	43	4360	4.063	ug/l	94
18) Methyl Acetate	4.532	43	72	Below Cal	#	48
20) Methylene Chloride	4.967	84	32953	Below Cal	#	85
27) cis-1,2-Dichloroethene	7.214	96	663752	95.245	ug/l	91
31) Cyclohexane	7.979	56	14859	1.435	ug/l	# 30
36) 1,1-Dichloropropene	7.979	75	42211	4.142	ug/l	# 50
38) Carbon Tetrachloride	7.979	117	51198	5.080	ug/l	# 18
39) Methylcyclohexane	9.350	83	41171	3.616	ug/l	# 87
43) Isopropyl Acetate	8.508	43	51955	7.374	ug/l	# 46
44) Trichloroethene	9.114	130	27596	3.866	ug/l	89
48) Methyl methacrylate	9.479	41	3383	1.040	ug/l	# 29
55) 1,1,2-Trichloroethane	10.773	97	48787	8.790	ug/l	# 26
56) Ethyl methacrylate	10.673	69	23373	3.857	ug/l	# 1
59) 2-Hexanone	10.944	43	188298	77.406	ug/l	# 25
64) Tetrachloroethene	10.873	164	14002	1.816	ug/l	86
65) Chlorobenzene	11.773	112	32228	1.228	ug/l	# 44
73) Isopropylbenzene	12.473	105	305774	6.091	ug/l	99
74) N-amyl acetate	12.261	43	2042262	186.720	ug/l	# 52
75) 1,1,2,2-Tetrachloroethane	12.696	83	192469	17.902	ug/l	# 54
76) 1,2,3-Trichloropropane	12.626	75	345672	47.742	ug/l	# 1
78) n-propylbenzene	12.808	91	1006161	15.443	ug/l	98
79) 2-Chlorotoluene	12.896	91	46103	1.214	ug/l	# 42
81) trans-1,4-Dichloro-2-b...	12.626	75	345621	119.604	ug/l	# 32
82) 4-Chlorotoluene	12.949	91	59733	1.491	ug/l	# 60
83) tert-Butylbenzene	13.214	119	234098	6.737	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	558128	13.082	ug/l	99
85) sec-Butylbenzene	13.391	105	1040584	18.841	ug/l	# 64
86) p-Isopropyltoluene	13.502	119	159156	3.587	ug/l	95
89) n-Butylbenzene	13.832	91	566043	12.794	ug/l	# 83

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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

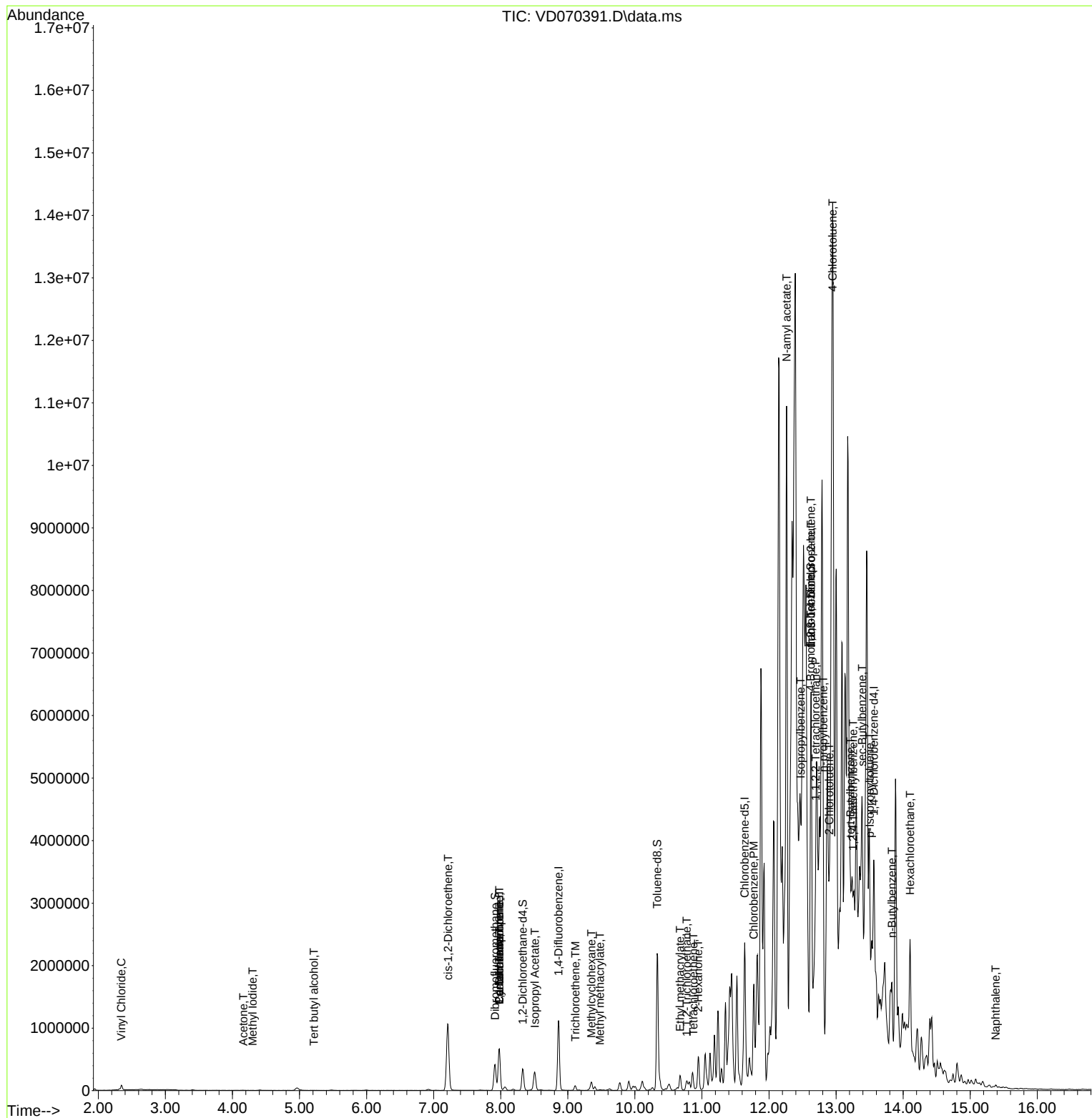
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.102	117	76827	7.563	ug/l #	18
95) Naphthalene	15.379	128	37517	1.797	ug/l #	93

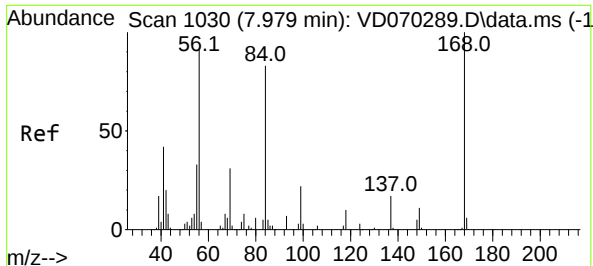
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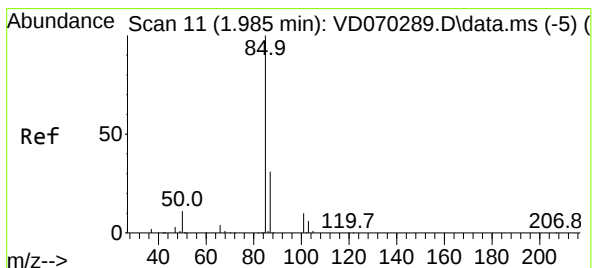
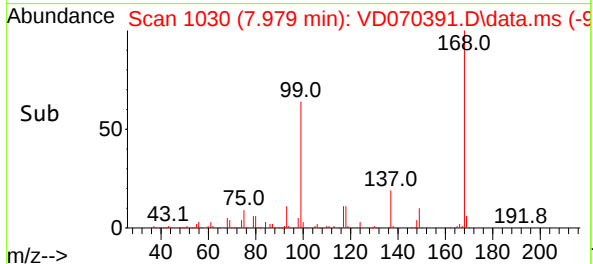
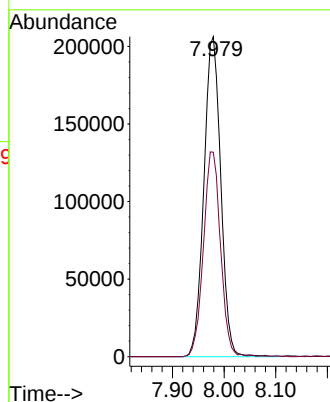
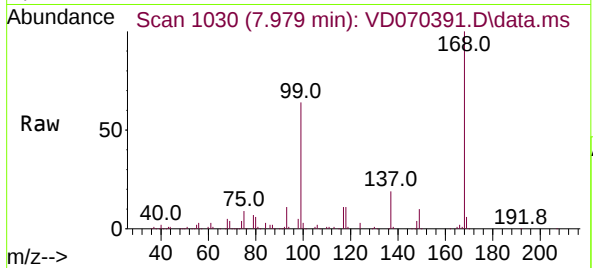




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

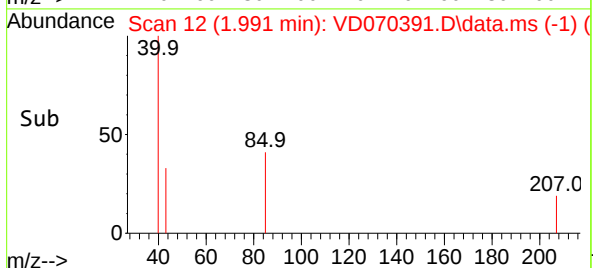
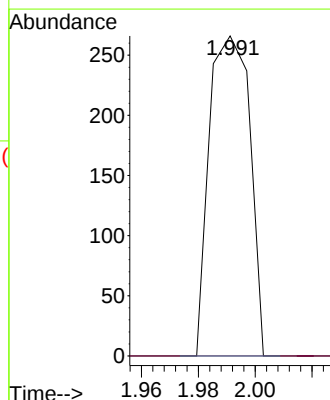
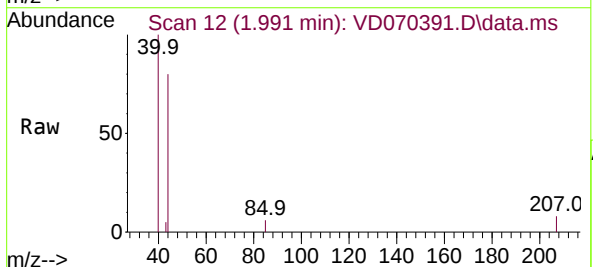
Instrument :
MSVOA_D
ClientSampleId :
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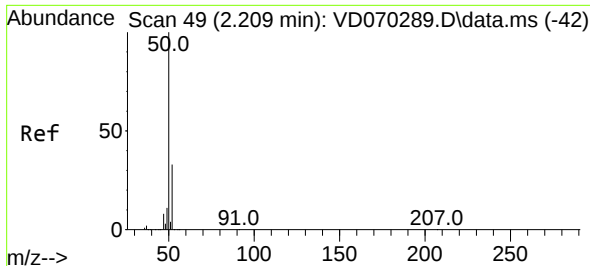
Tgt Ion:168 Resp: 468113
Ion Ratio Lower Upper
168 100
99 63.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 85 Resp: 263
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.8#

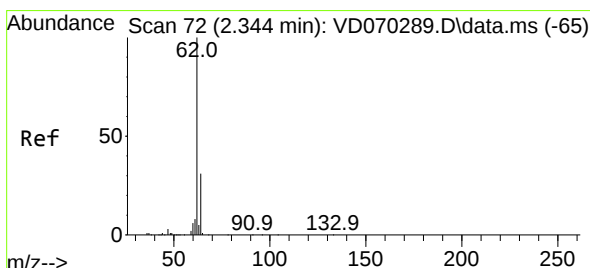
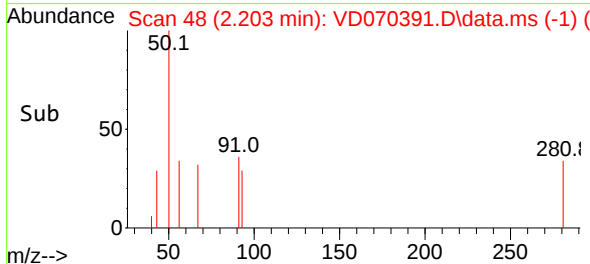
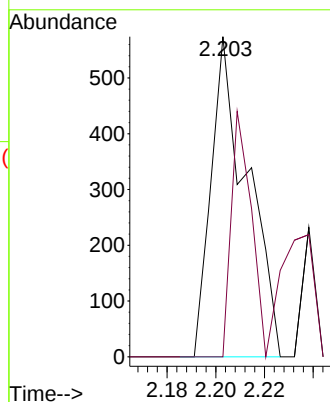
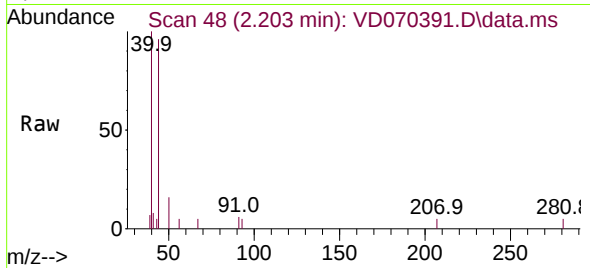




#3
Chloromethane
Concen: Below Cal
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

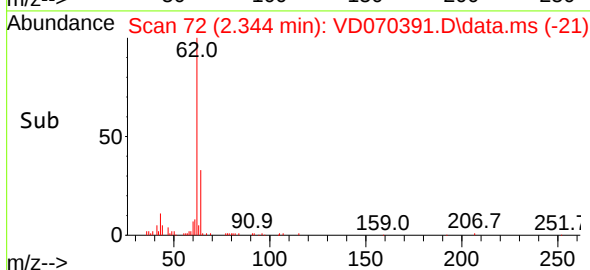
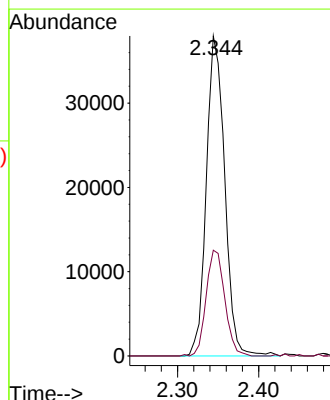
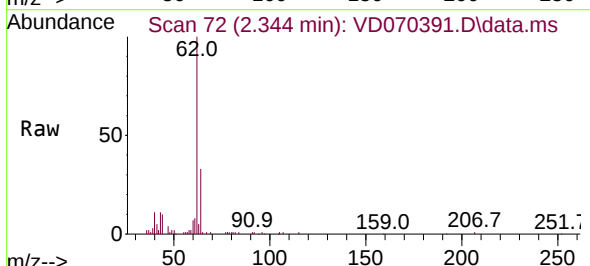
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

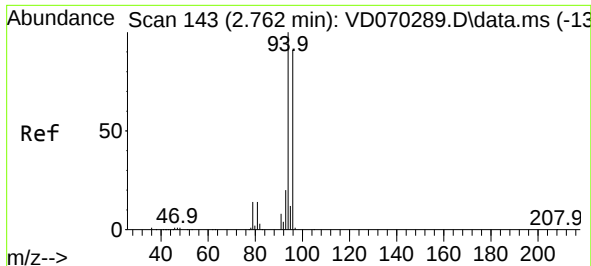
Tgt Ion: 50 Resp: 591
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#



#4
Vinyl Chloride
Concen: 8.092 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 62 Resp: 59602
Ion Ratio Lower Upper
62 100
64 33.0 24.6 36.8

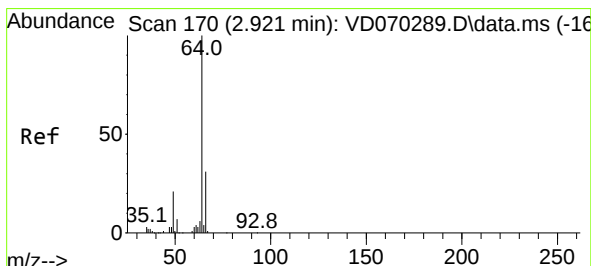
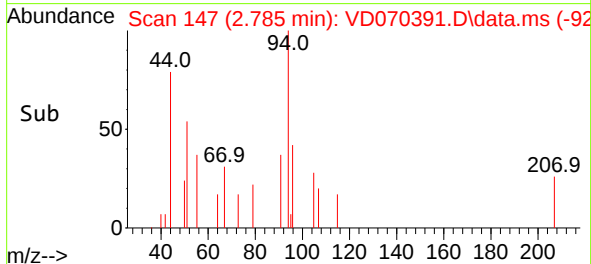
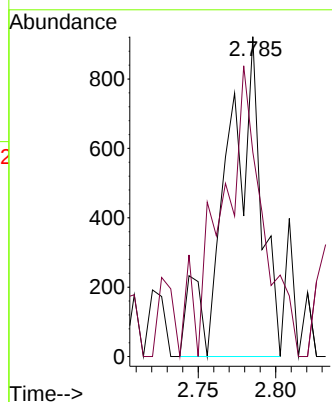
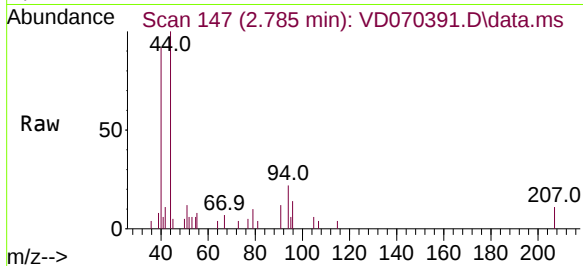




#5
Bromomethane
Concen: Below Cal
RT: 2.785 min Scan# 147
Delta R.T. 0.023 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

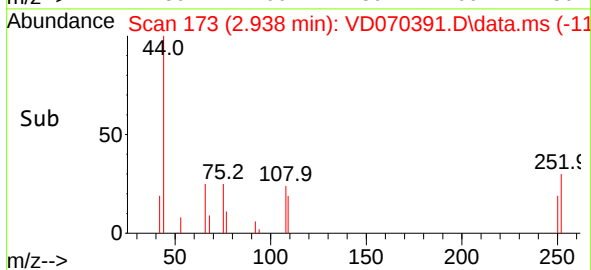
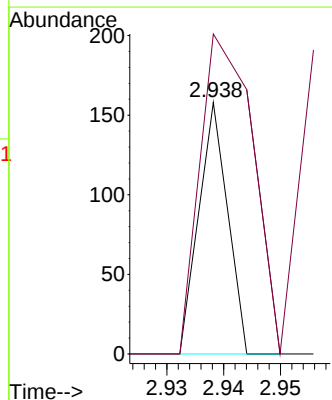
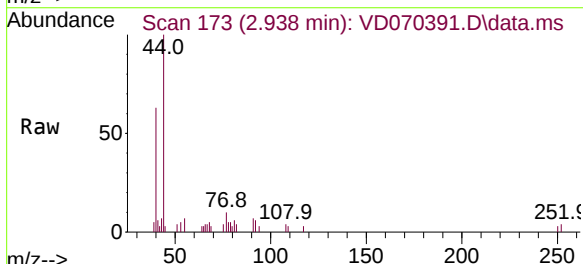
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

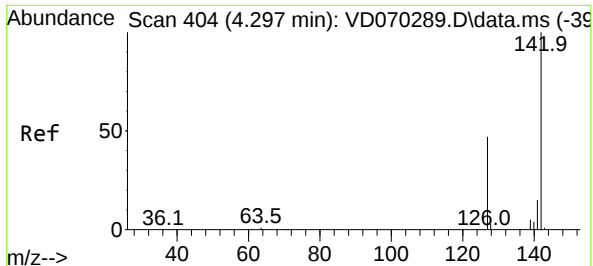
Tgt Ion: 94 Resp: 1439
Ion Ratio Lower Upper
94 100
96 63.9 73.0 109.6#



#6
Chloroethane
Concen: Below Cal
RT: 2.938 min Scan# 173
Delta R.T. 0.017 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 64 Resp: 56
Ion Ratio Lower Upper
64 100
66 127.2 25.0 37.4#

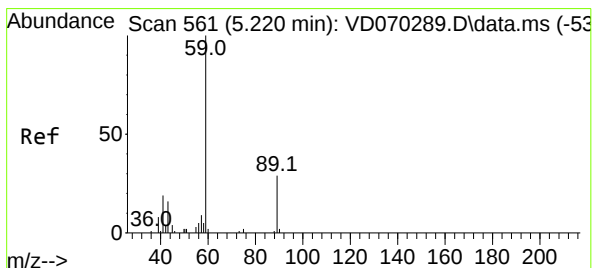
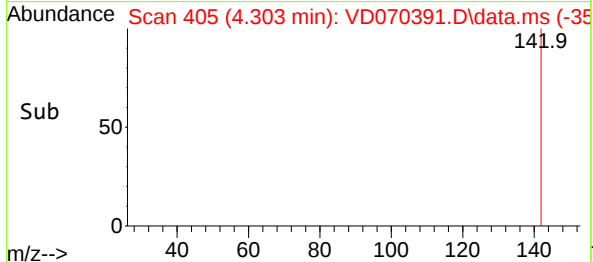
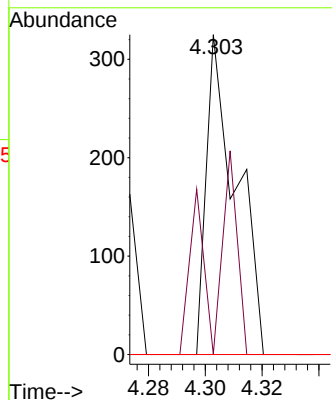
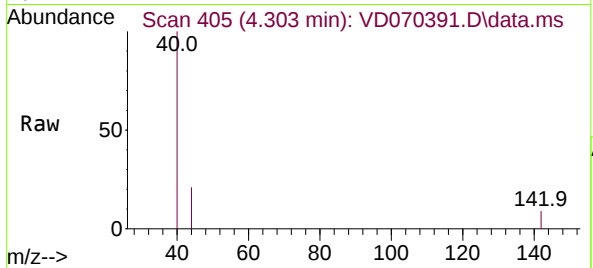




#10
Methyl Iodide
Concen: 1.069 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

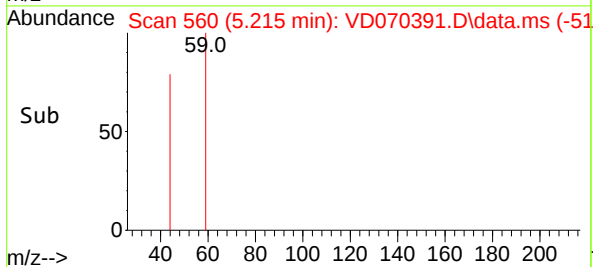
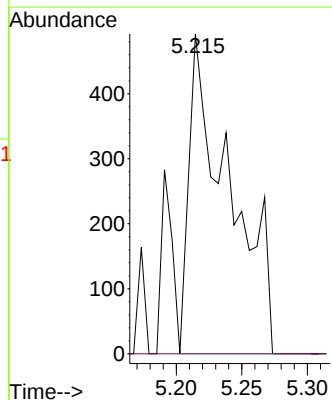
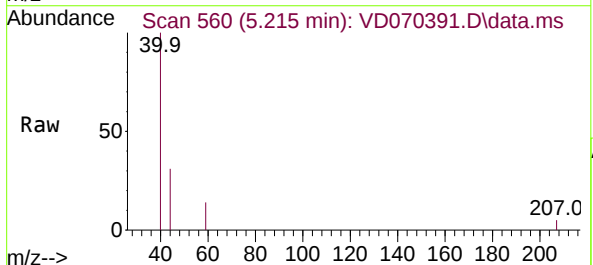
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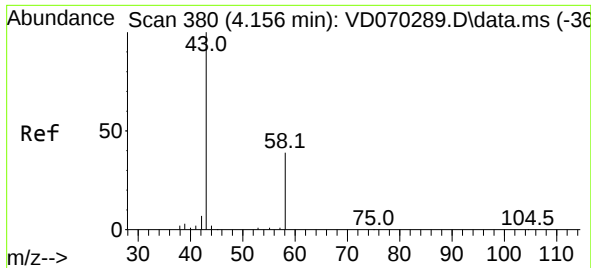
Tgt Ion:142 Resp: 237
Ion Ratio Lower Upper
142 100
127 24.9 36.9 55.3#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 1.539 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 59 Resp: 1046
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

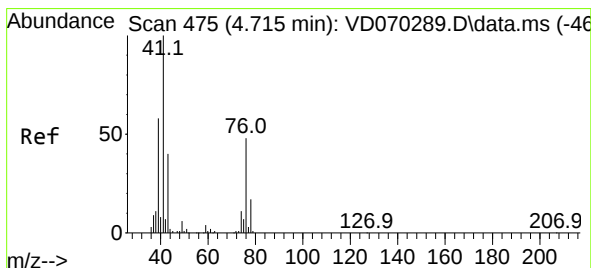
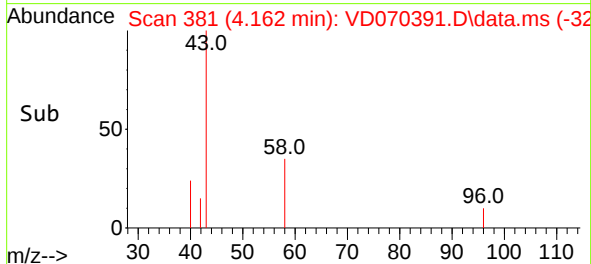
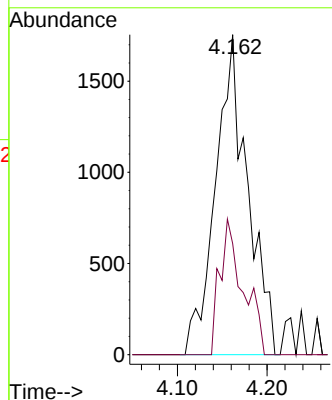
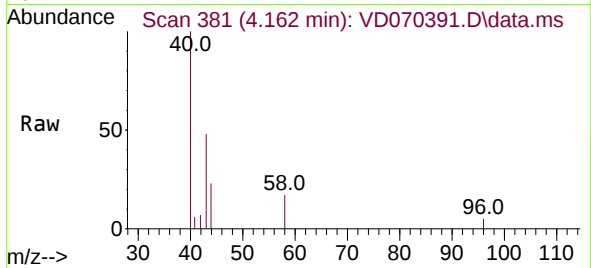




#16
Acetone
Concen: 4.063 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

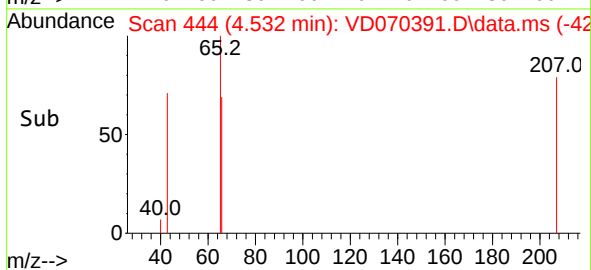
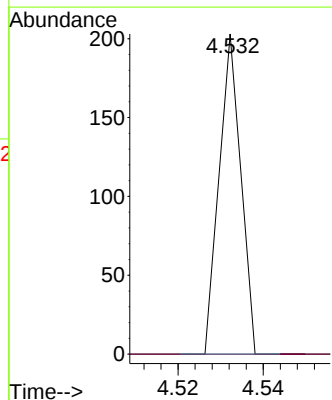
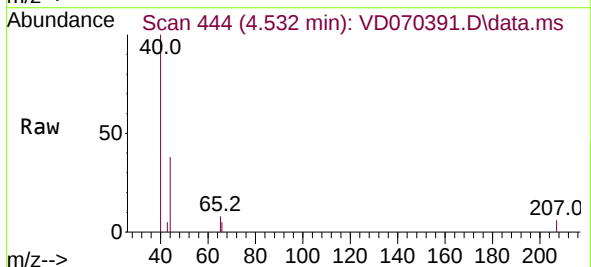
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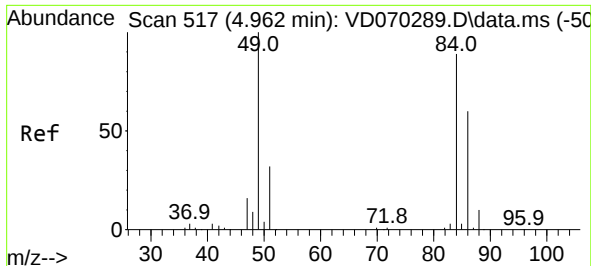
Tgt Ion: 43 Resp: 4360
Ion Ratio Lower Upper
43 100
58 34.7 30.9 46.3



#18
Methyl Acetate
Concen: Below Cal
RT: 4.532 min Scan# 444
Delta R.T. -0.183 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

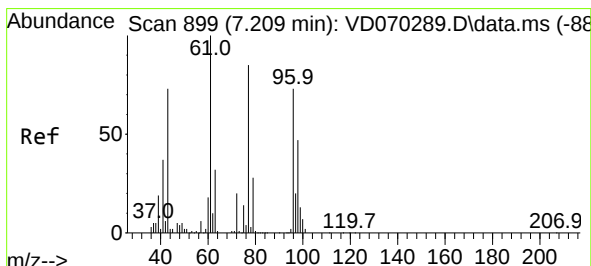
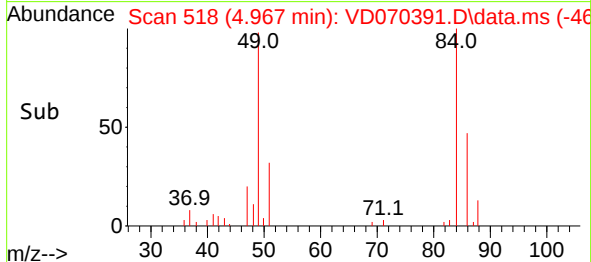
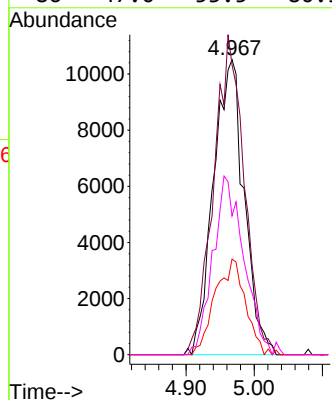
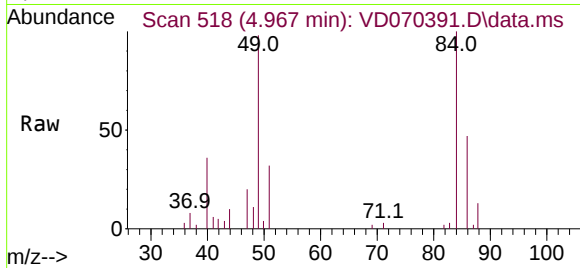




#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

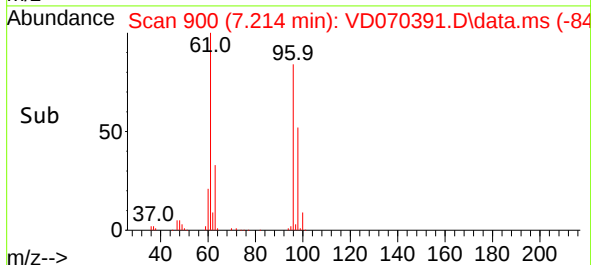
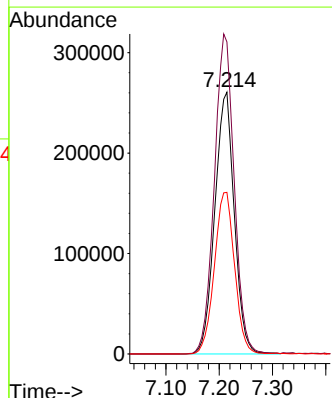
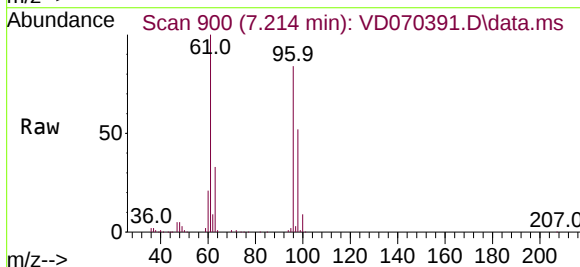
Instrument :
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NAPL-07-(15-18)RE

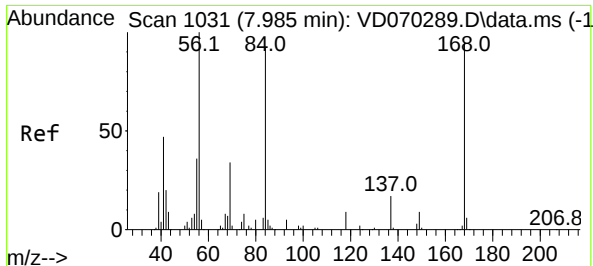
Tgt Ion:	84	Resp:	32953
Ion	Ratio	Lower	Upper
84	100		
49	98.2	89.6	134.4
51	32.4	28.6	43.0
86	47.0	53.5	80.3#



#27
cis-1,2-Dichloroethene
Concen: 95.245 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion:	96	Resp:	663752
Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	277.4
98	63.9	0.0	130.0

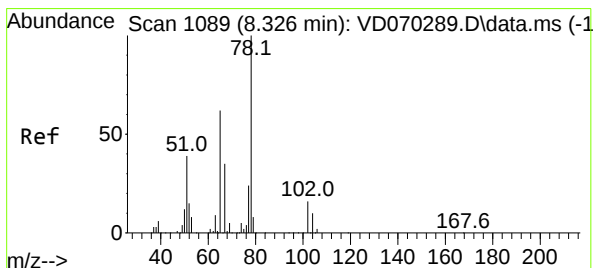
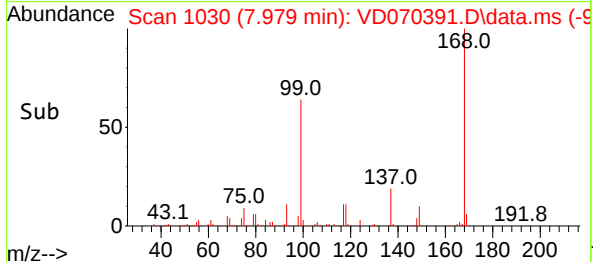
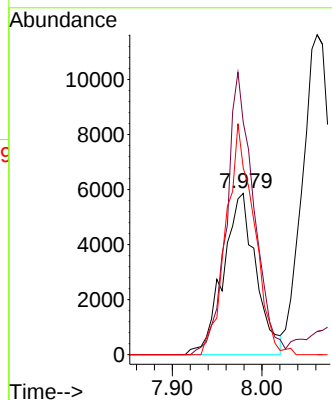
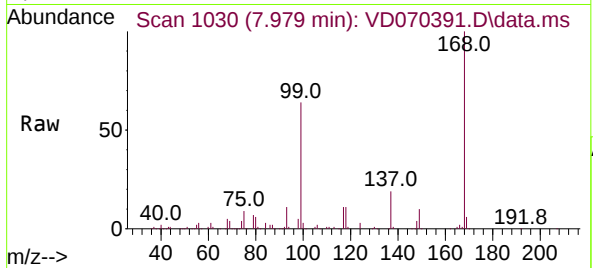




#31
Cyclohexane
Concen: 1.435 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

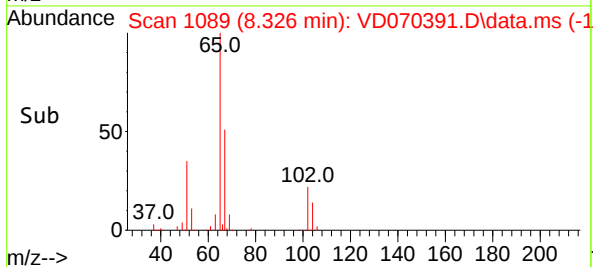
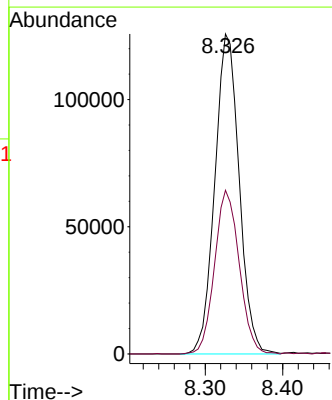
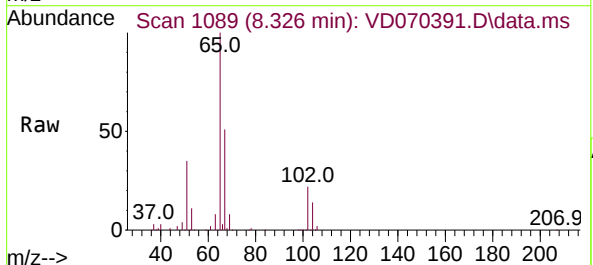
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

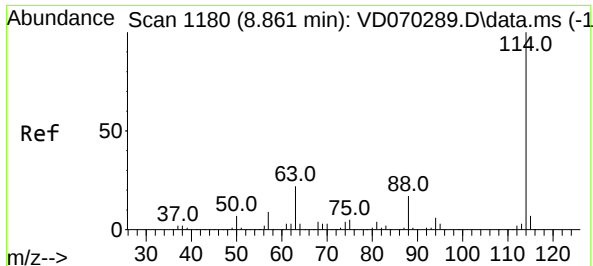
Tgt Ion: 56 Resp: 14859
Ion Ratio Lower Upper
56 100
69 144.1 26.9 40.3#
84 115.8 73.6 110.4#



#33
1,2-Dichloroethane-d4
Concen: 45.745 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 65 Resp: 274961
Ion Ratio Lower Upper
65 100
67 51.7 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: VD070391.D

Acq: 20 Sep 2021 18:37

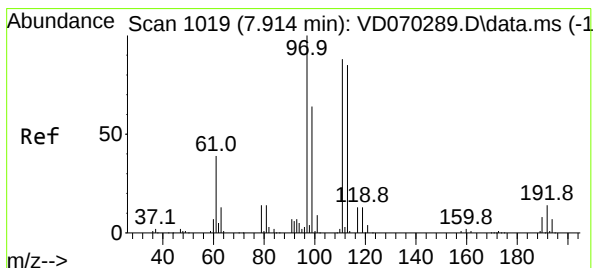
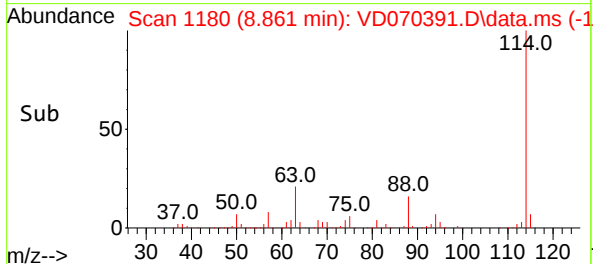
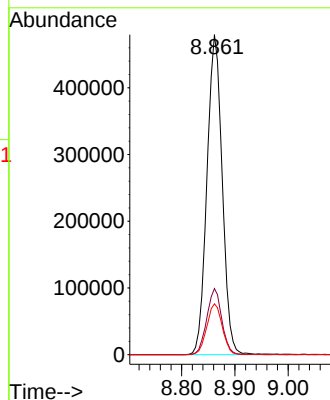
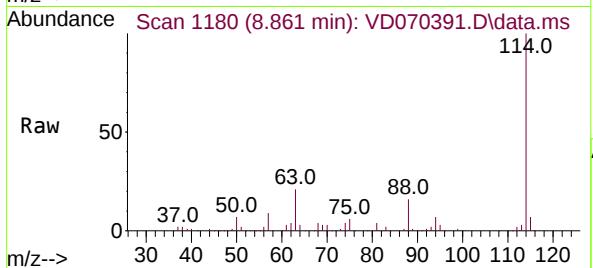
Tgt Ion:114 Resp: 953418

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.4

88 15.9 0.0 33.4



#35

Dibromofluoromethane

Concen: 45.532 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070391.D

Acq: 20 Sep 2021 18:37

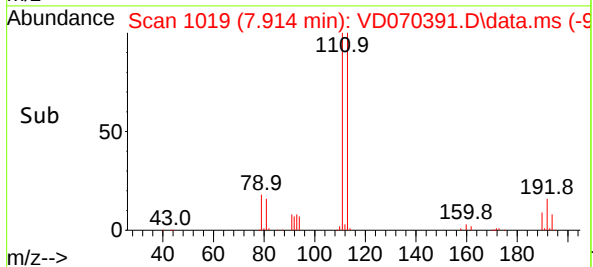
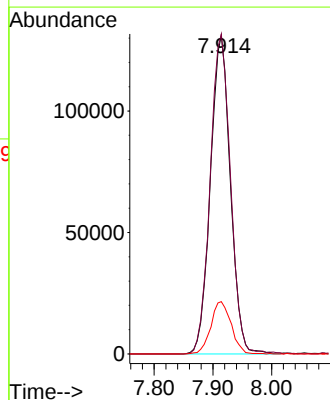
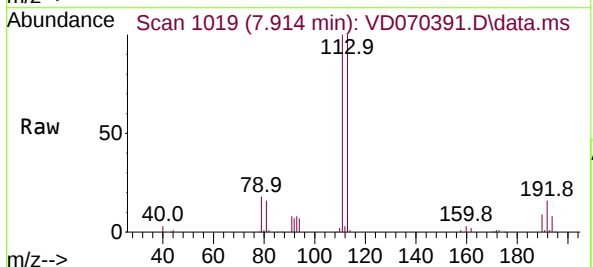
Tgt Ion:113 Resp: 309005

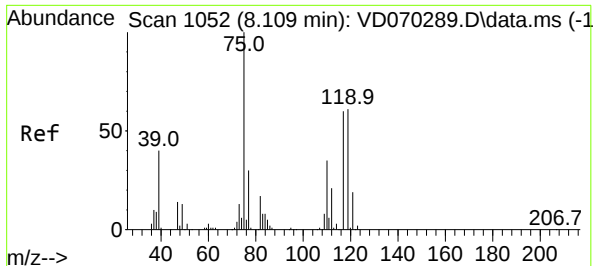
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.2

192 16.8 13.0 19.6



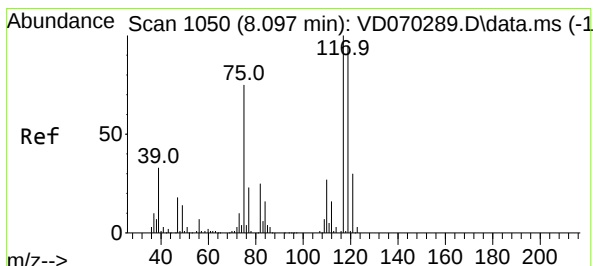
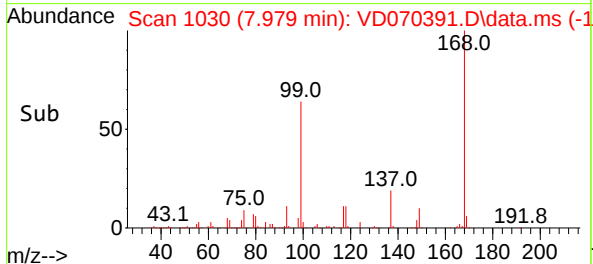
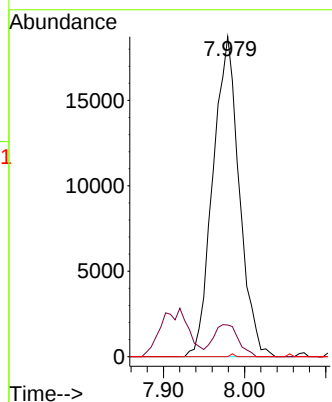
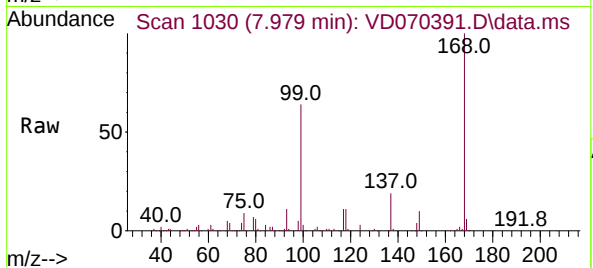


#36

1,1-Dichloropropene
Concen: 4.142 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.129 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

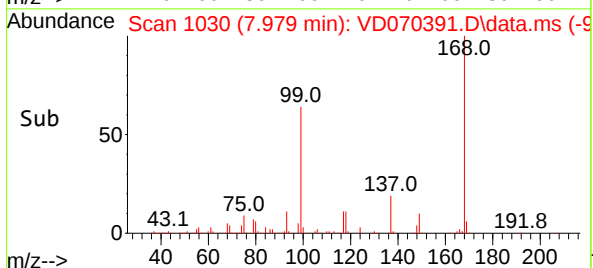
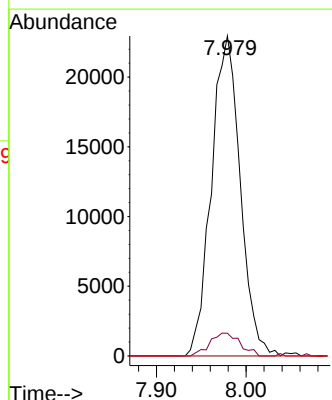
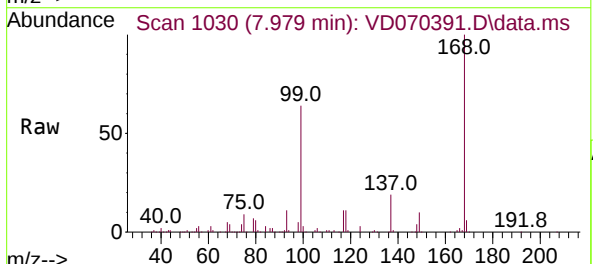
Tgt Ion: 75 Resp: 42211
Ion Ratio Lower Upper
75 100
110 9.5 17.9 53.7#
77 0.1 25.3 37.9#

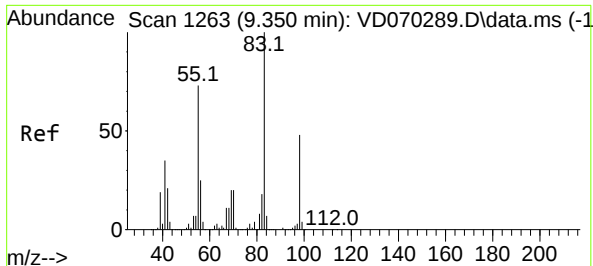


#38

Carbon Tetrachloride
Concen: 5.080 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 117 Resp: 51198
Ion Ratio Lower Upper
117 100
119 7.1 76.1 114.1#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 3.616 ug/l

RT: 9.350 min Scan# 1263

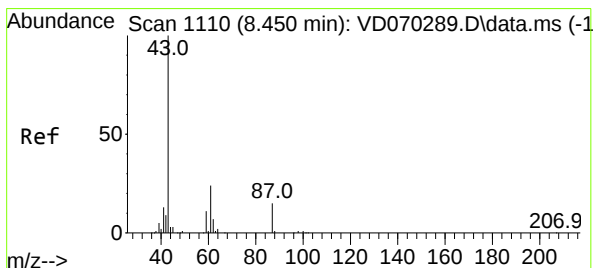
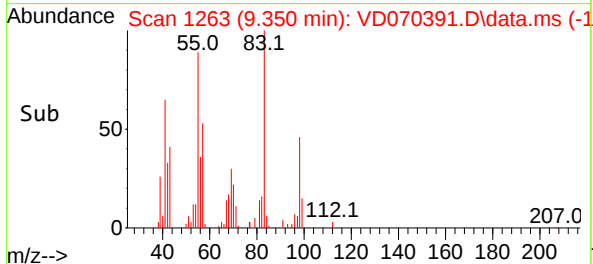
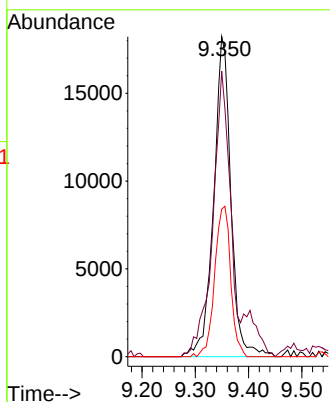
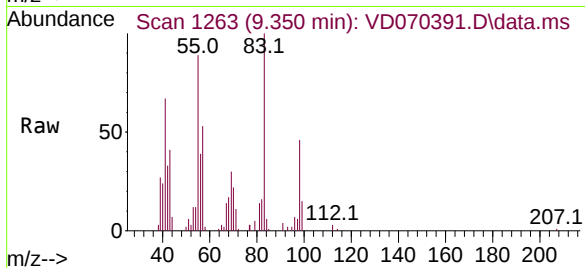
Delta R.T. -0.000 min

Lab File: VD070391.D

Acq: 20 Sep 2021 18:37

Tgt Ion:	83	Resp:	41171
Ion	Ratio	Lower	Upper
83	100		
55	89.2	58.5	87.7#
98	46.1	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE



#43

Isopropyl Acetate

Concen: 7.374 ug/l

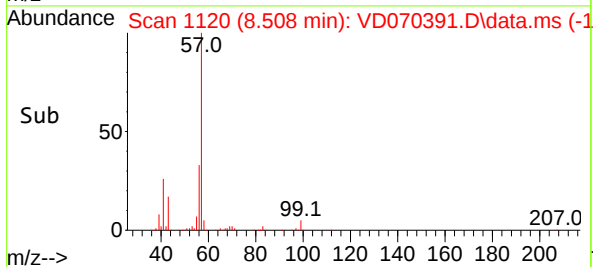
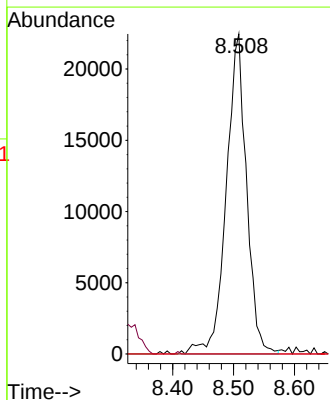
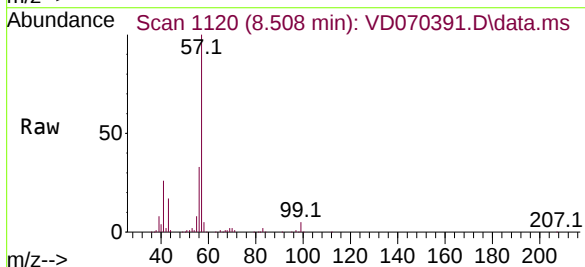
RT: 8.508 min Scan# 1120

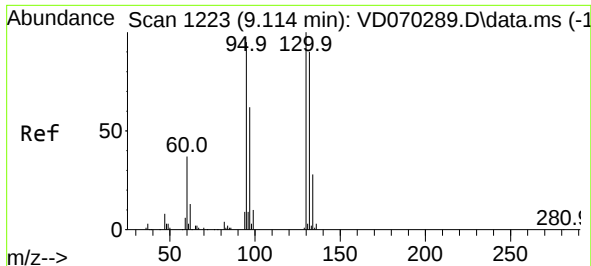
Delta R.T. 0.059 min

Lab File: VD070391.D

Acq: 20 Sep 2021 18:37

Tgt Ion:	43	Resp:	51955
Ion	Ratio	Lower	Upper
43	100		
61	0.0	29.0	43.6#
87	0.0	12.8	19.2#

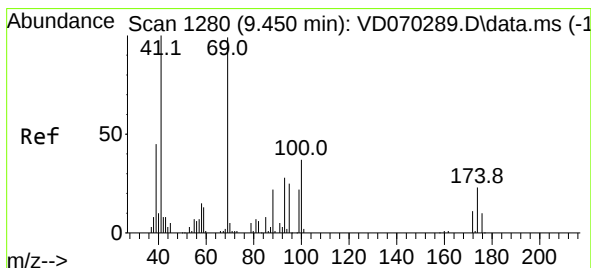
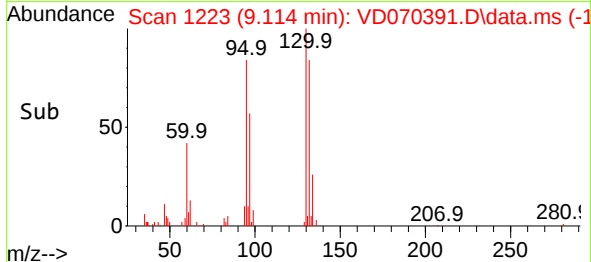
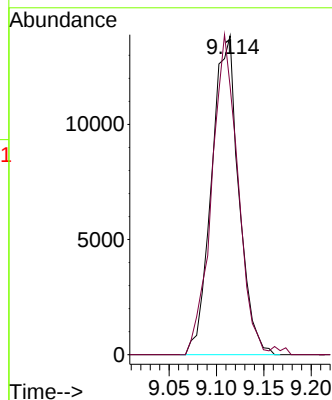
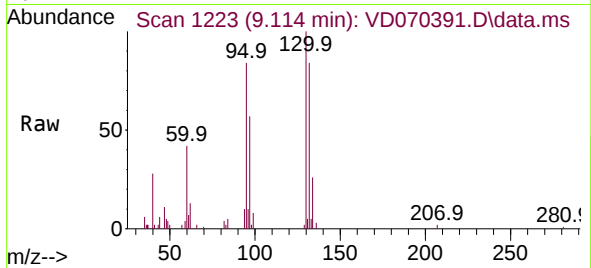




#44
Trichloroethene
Concen: 3.866 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

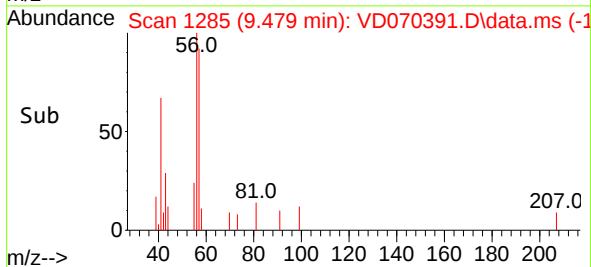
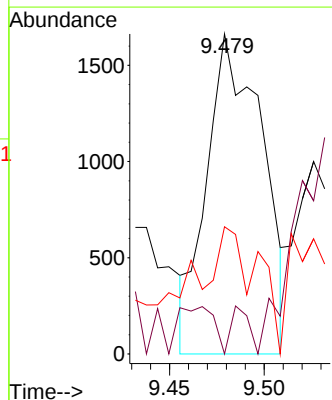
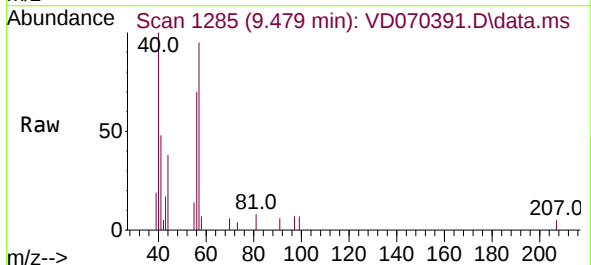
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

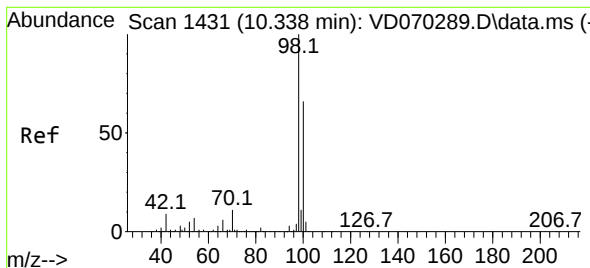
Tgt Ion:130 Resp: 27596
Ion Ratio Lower Upper
130 100
95 84.1 0.0 190.0



#48
Methyl methacrylate
Concen: 1.040 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.029 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 41 Resp: 3383
Ion Ratio Lower Upper
41 100
69 0.0 79.8 119.8#
39 45.8 34.4 51.6

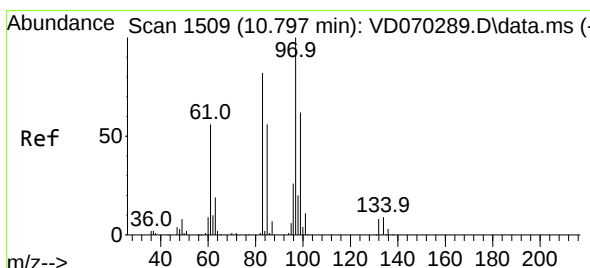
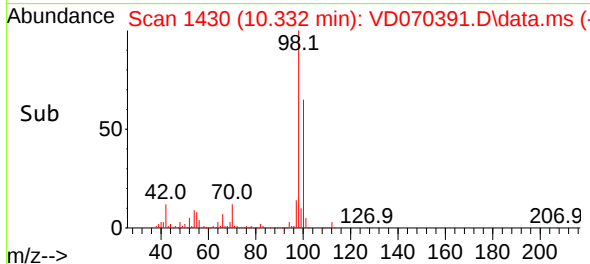
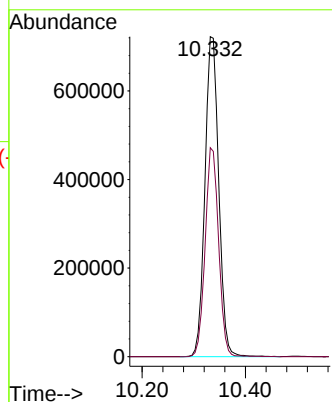
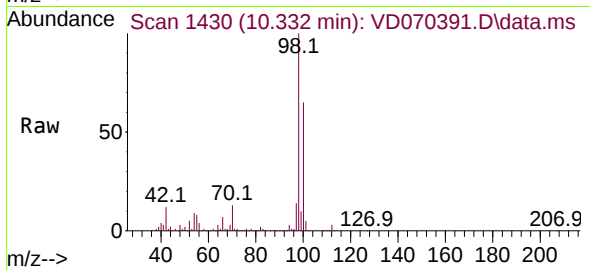




#50
Toluene-d8
Concen: 54.304 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

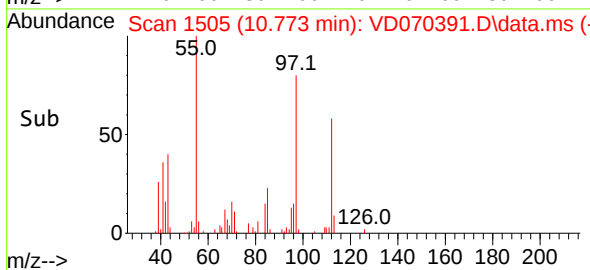
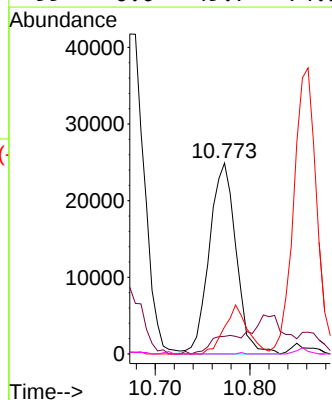
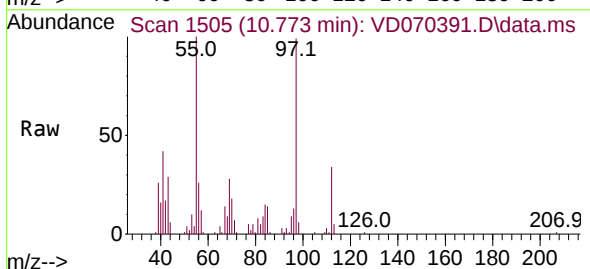
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

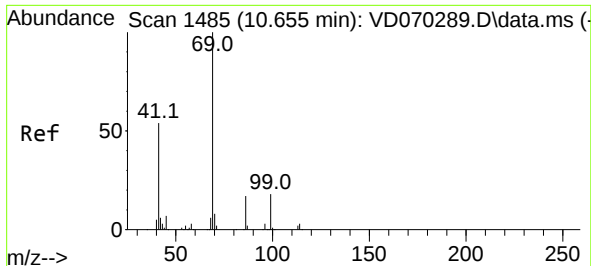
Tgt Ion: 98 Resp: 1338069
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#55
1,1,2-Trichloroethane
Concen: 8.790 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 97 Resp: 48787
Ion Ratio Lower Upper
97 100
83 9.2 65.3 97.9#
85 14.2 44.8 67.2#
99 0.0 49.7 74.5#

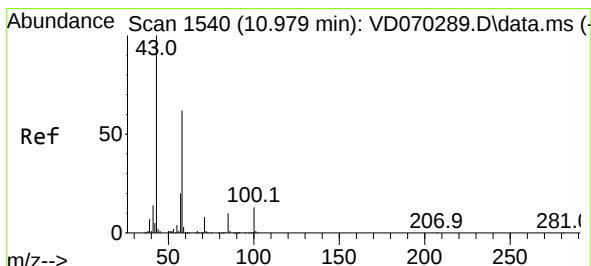
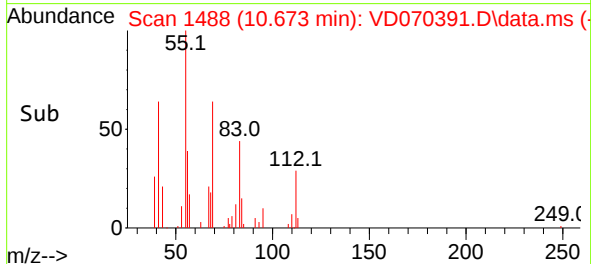
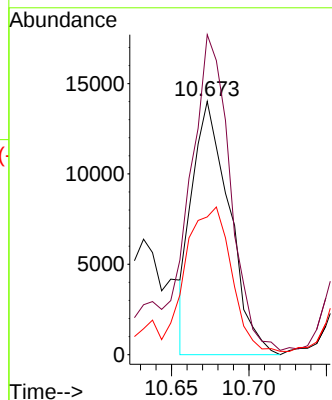
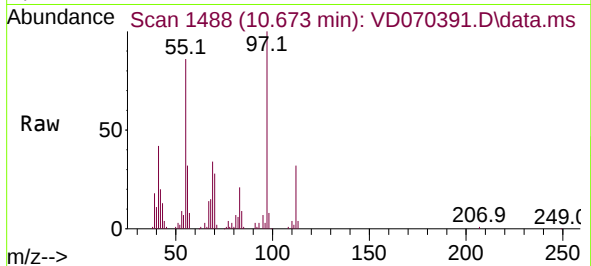




#56
Ethyl methacrylate
Concen: 3.857 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

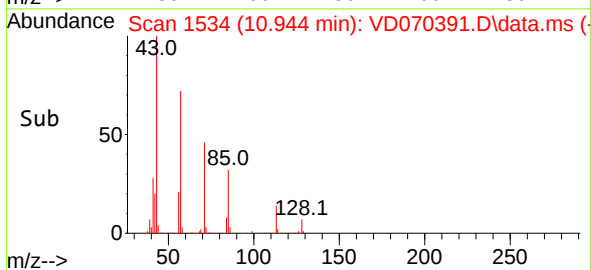
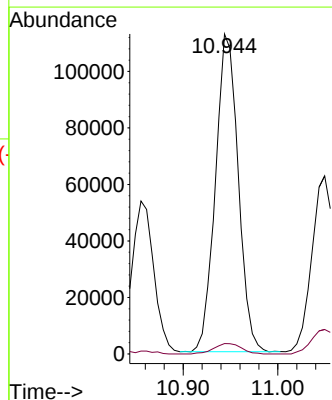
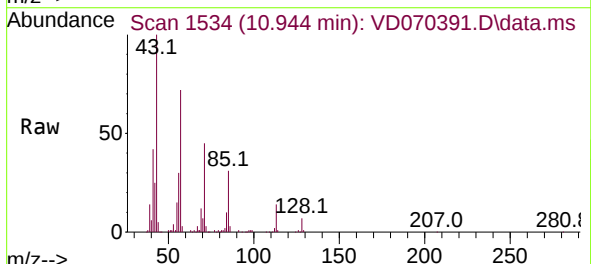
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

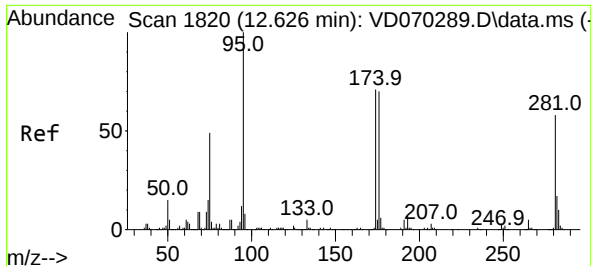
Tgt Ion: 69 Resp: 23373
Ion Ratio Lower Upper
69 100
41 167.9 43.6 65.4#
39 87.6 18.6 28.0#



#59
2-Hexanone
Concen: 77.406 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 43 Resp: 188298
Ion Ratio Lower Upper
43 100
58 3.9 30.6 91.6#

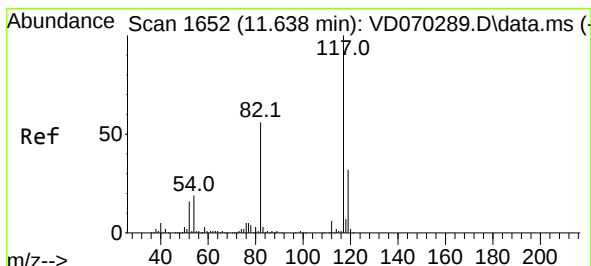
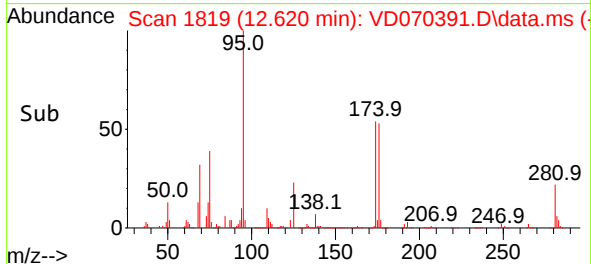
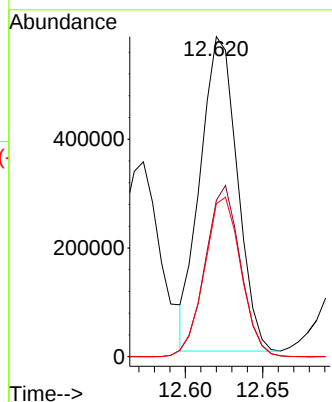
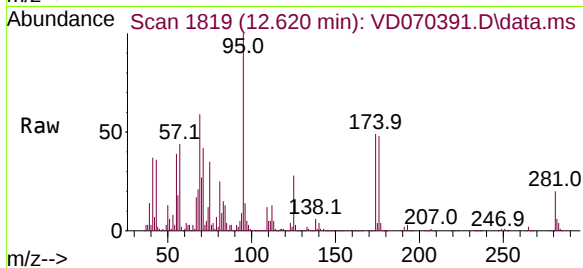




#62
4-Bromofluorobenzene
Concen: 111.708 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

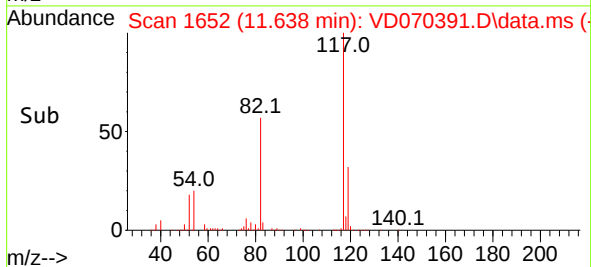
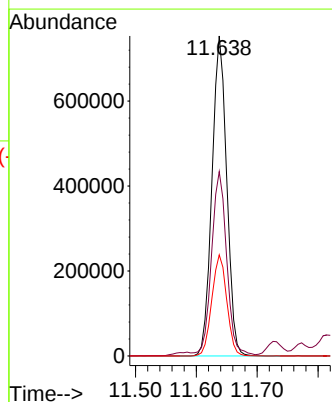
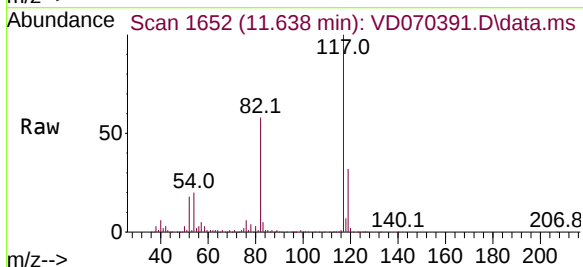
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

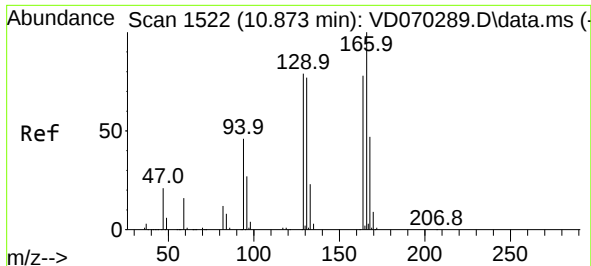
Tgt Ion: 95 Resp: 961968
Ion Ratio Lower Upper
95 100
174 51.8 0.0 140.6
176 50.1 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 117 Resp: 1266355
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 31.6 25.2 37.8

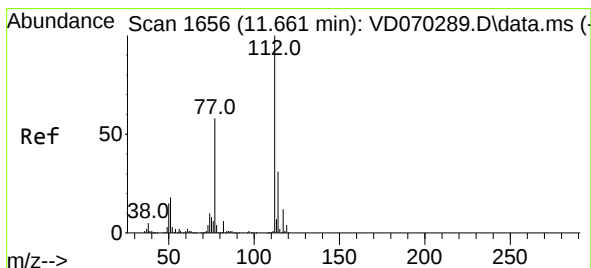
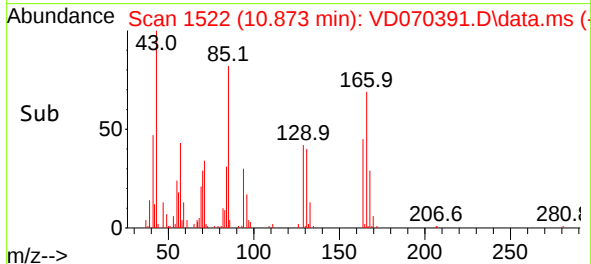
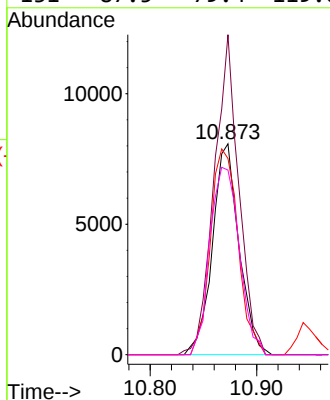
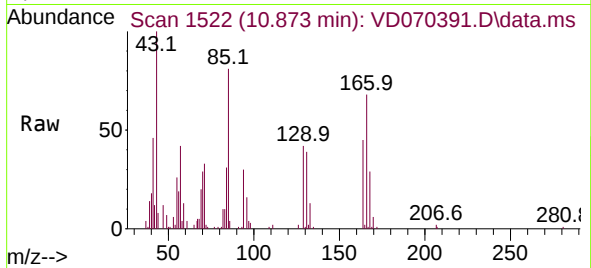




#64
Tetrachloroethene
Concen: 1.816 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

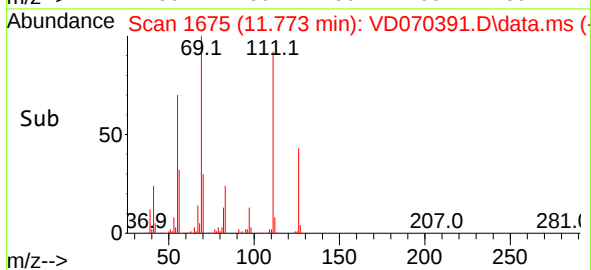
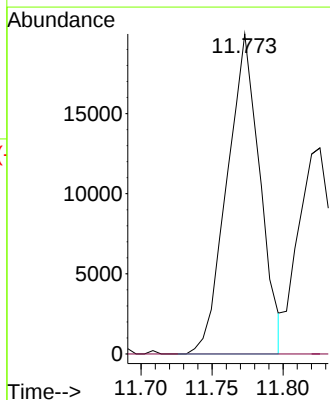
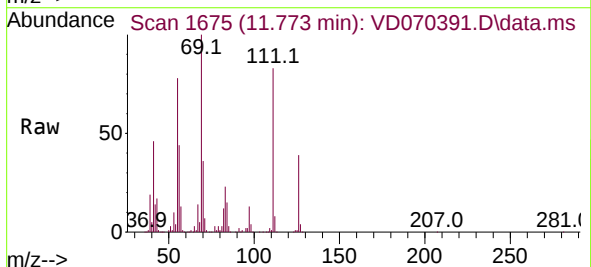
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

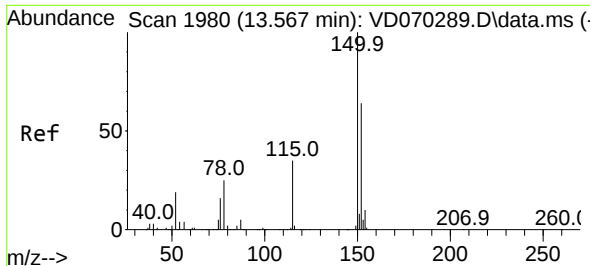
Tgt Ion:	164	Resp:	14002
Ion	Ratio	Lower	Upper
164	100		
166	151.7	102.4	153.6
129	93.1	80.9	121.3
131	87.5	79.4	119.0



#65
Chlorobenzene
Concen: 1.228 ug/l
RT: 11.773 min Scan# 1675
Delta R.T. 0.112 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion:	112	Resp:	32228
Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.7	37.1#

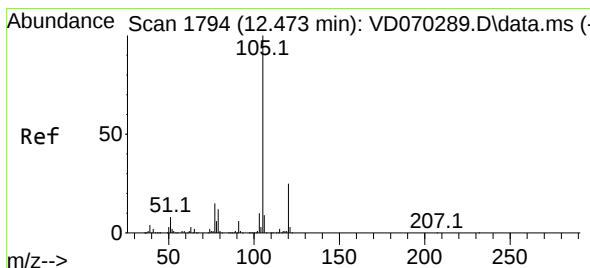
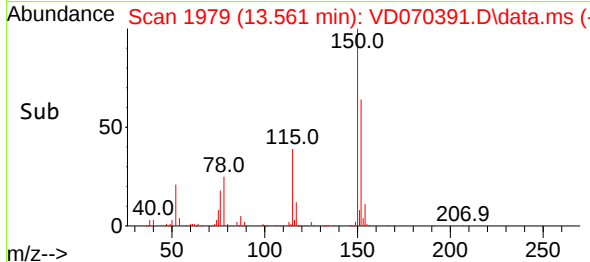
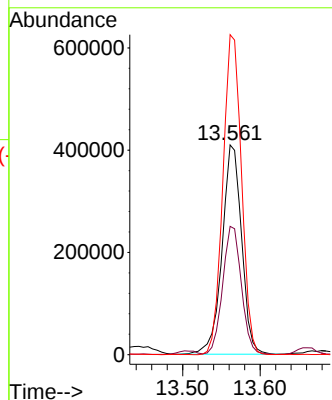
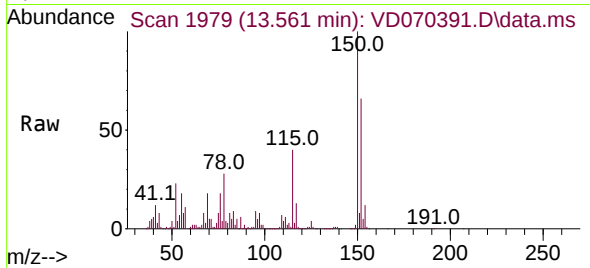




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

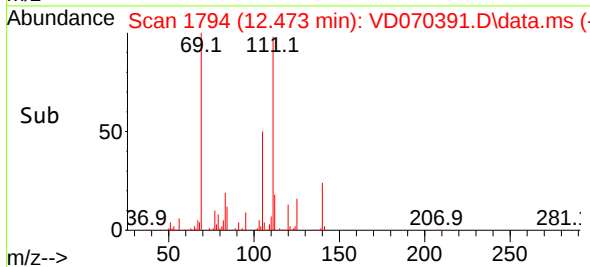
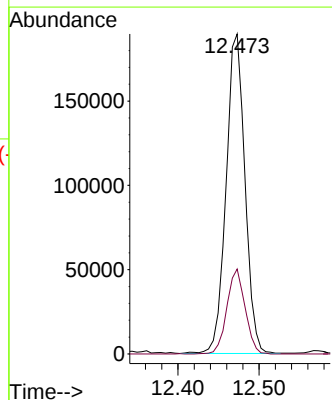
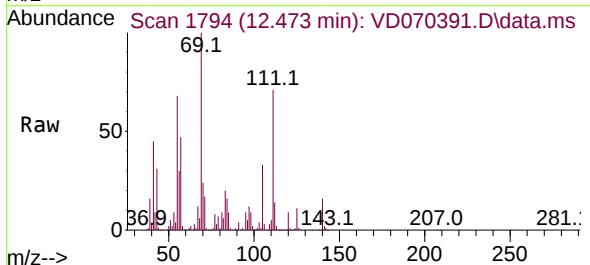
Instrument :
MSVOA_D
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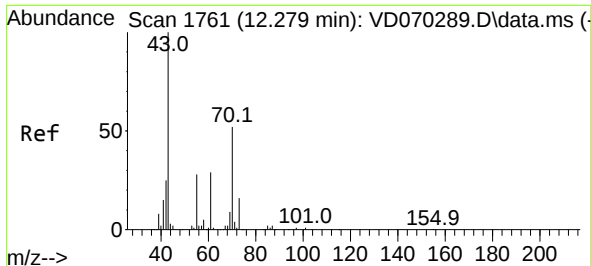
Tgt Ion:152 Resp: 715805
Ion Ratio Lower Upper
152 100
115 58.8 32.1 96.3
150 145.8 0.0 350.6



#73
Isopropylbenzene
Concen: 6.091 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion:105 Resp: 305774
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

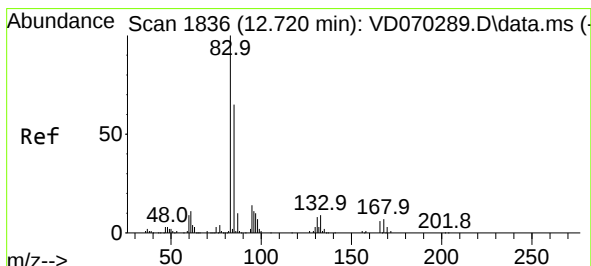
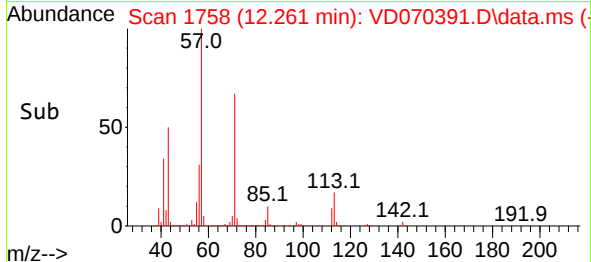
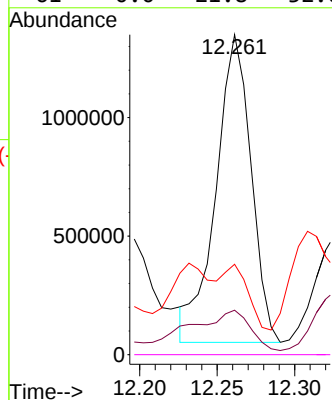
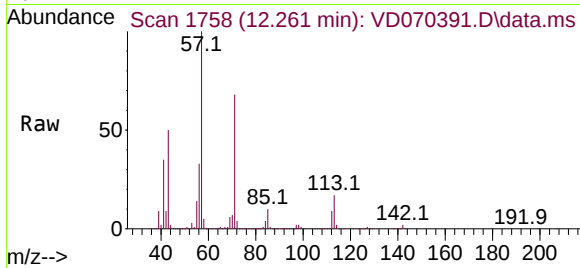




#74
N-amy1 acetate
Concen: 186.720 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

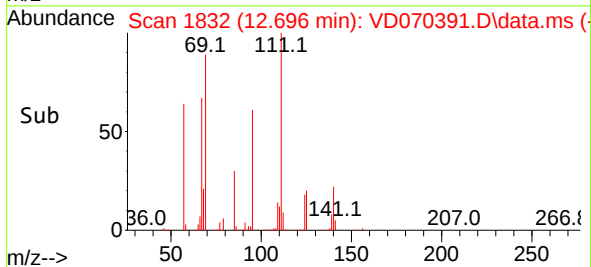
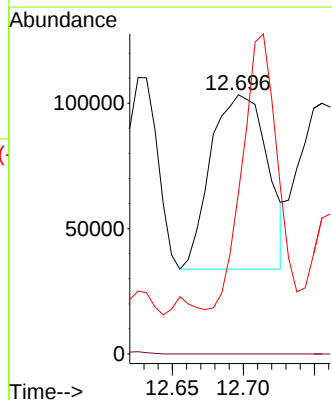
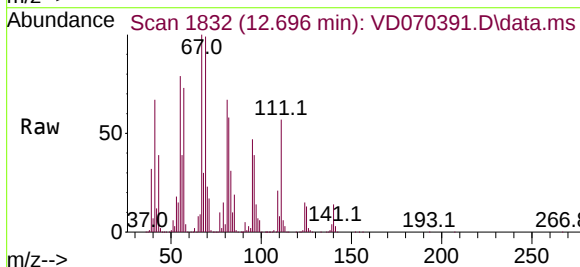
Instrument :
MSVOA_D
ClientSampleId :
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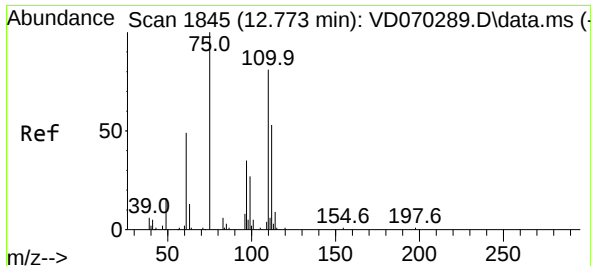
Tgt Ion: 43 Resp: 2042262
Ion Ratio Lower Upper
43 100
70 22.3 41.4 62.0#
55 0.0 22.8 34.2#
61 0.0 21.8 32.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 17.902 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 83 Resp: 192469
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 102.4 32.1 96.3#

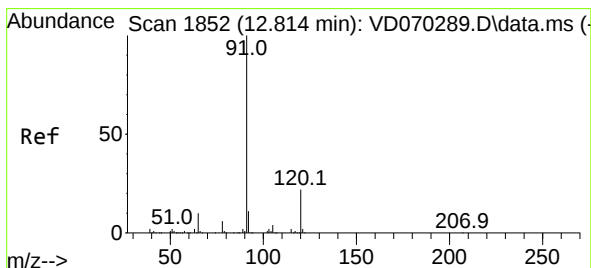
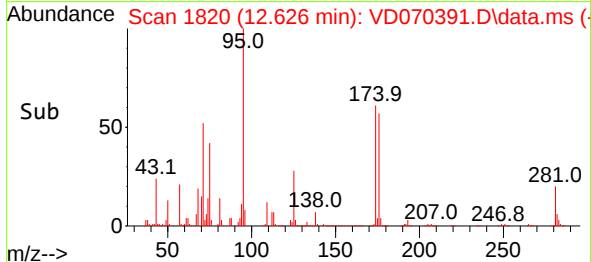
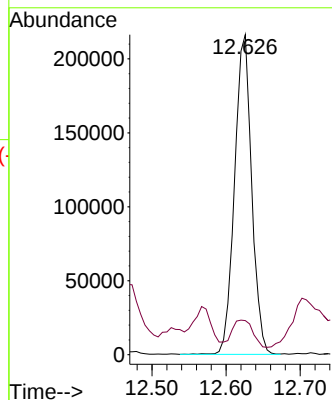
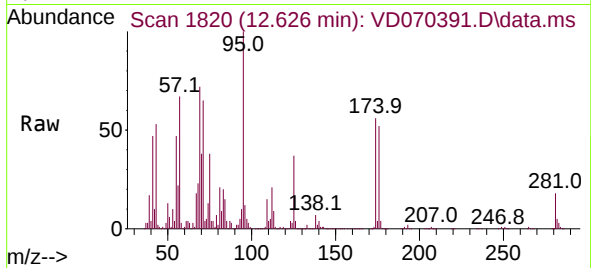




#76
1,2,3-Trichloropropane
Concen: 47.742 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

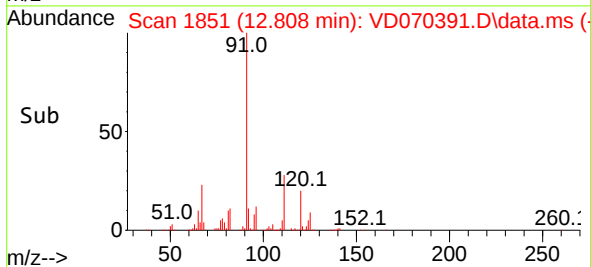
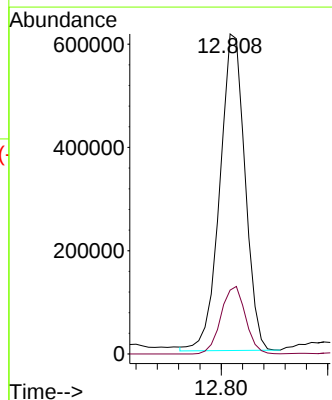
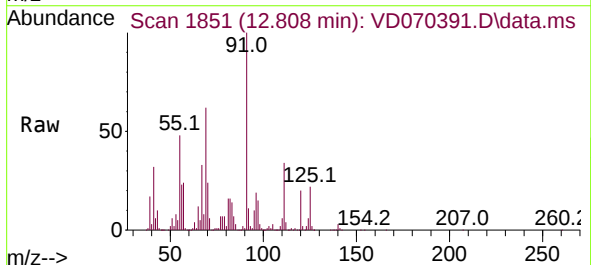
Instrument :
MSVOA_D
ClientSampleId :
NAPL-07-(15-18)RE

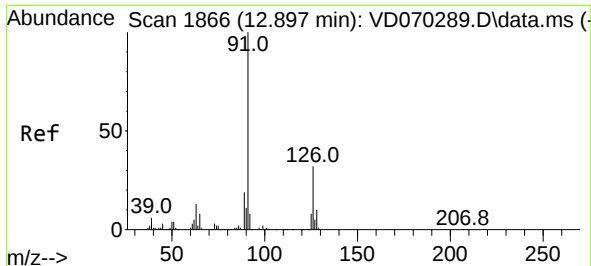
Tgt Ion: 75 Resp: 345672
Ion Ratio Lower Upper
75 100
77 10.1 174.9 524.7#



#78
n-propylbenzene
Concen: 15.443 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 91 Resp: 1006161
Ion Ratio Lower Upper
91 100
120 20.8 11.0 33.0

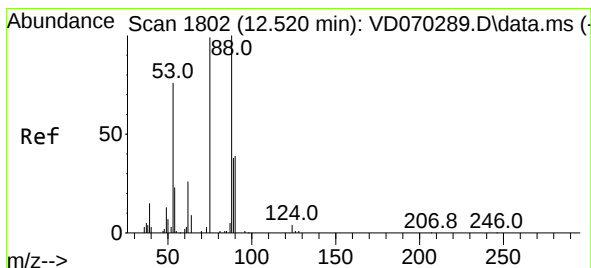
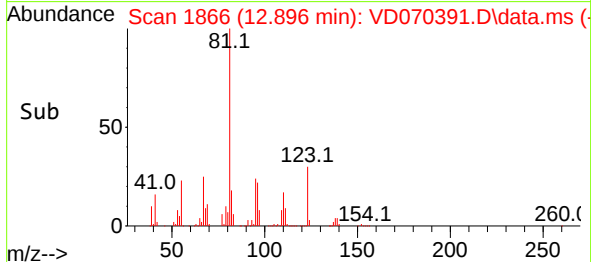
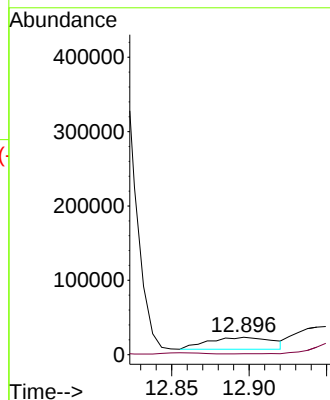
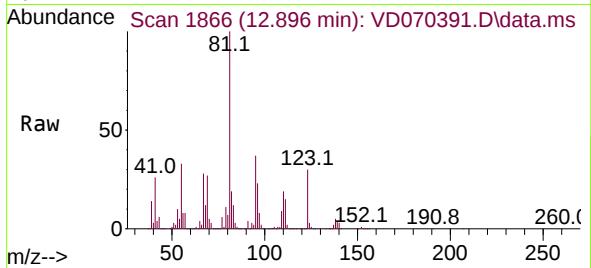




#79
2-Chlorotoluene
Concen: 1.214 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

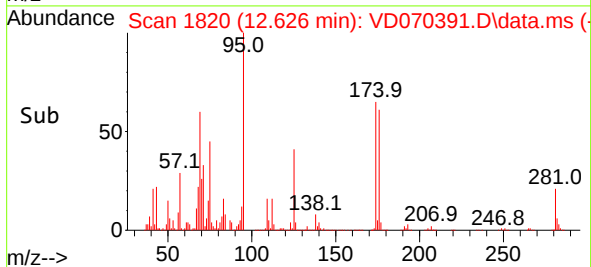
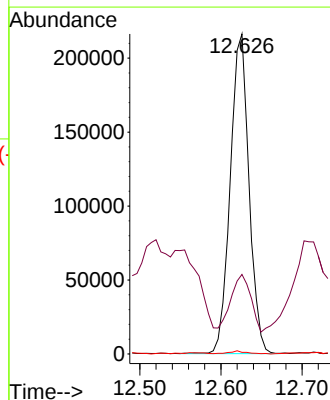
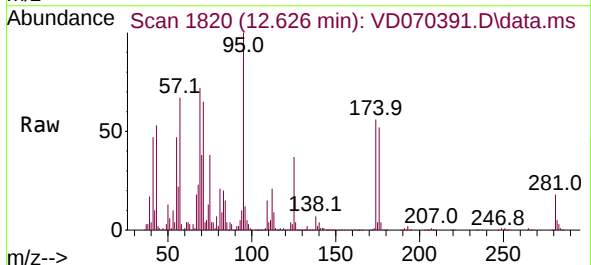
Instrument :
MSVOA_D
ClientSampleId :
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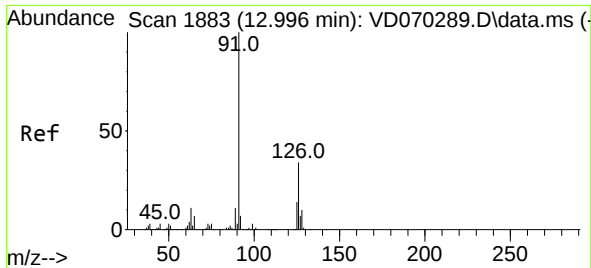
Tgt Ion: 91 Resp: 46103
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 119.604 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 75 Resp: 345621
Ion Ratio Lower Upper
75 100
53 19.0 64.2 96.2#
89 0.9 35.6 53.4#

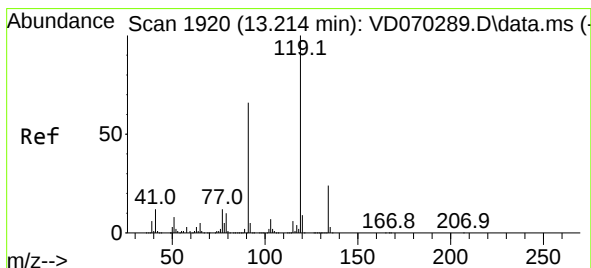
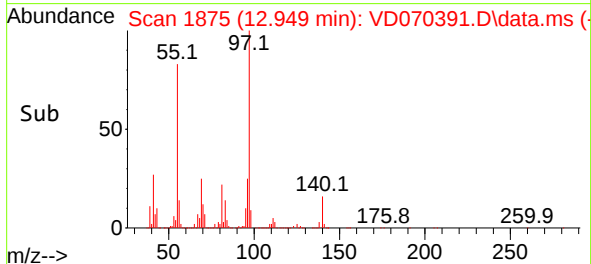
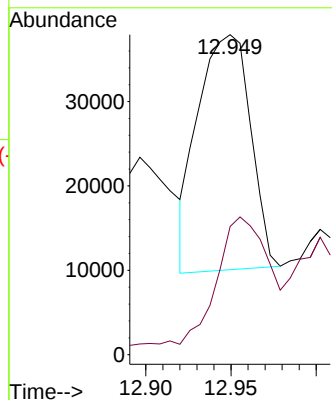
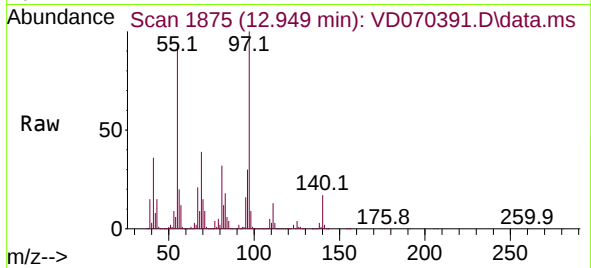




#82
4-Chlorotoluene
Concen: 1.491 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

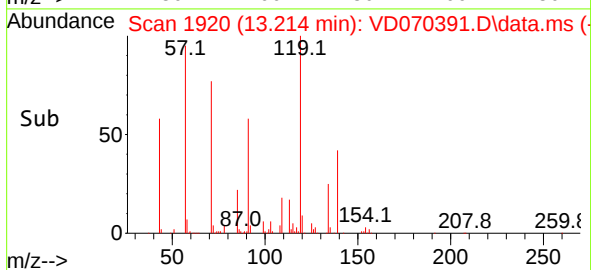
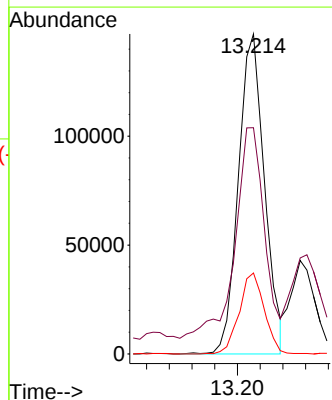
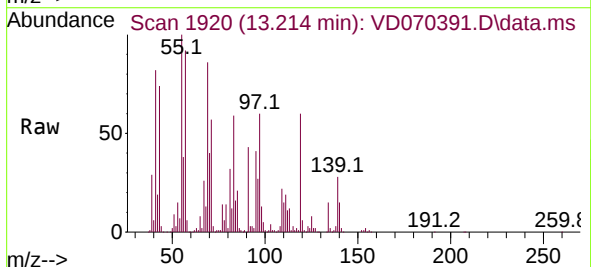
Instrument :
MSVOA_D
ClientSampleId :
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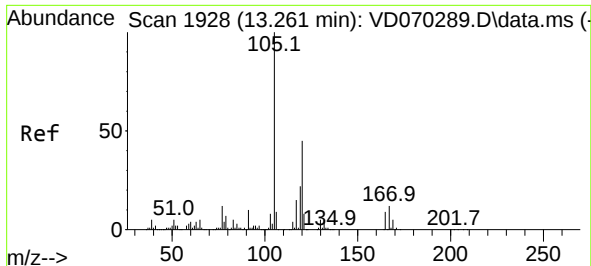
Tgt Ion: 91 Resp: 59733
Ion Ratio Lower Upper
91 100
126 54.7 16.2 48.5#



#83
tert-Butylbenzene
Concen: 6.737 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 119 Resp: 234098
Ion Ratio Lower Upper
119 100
91 72.6 33.7 101.0
134 24.4 13.2 39.5

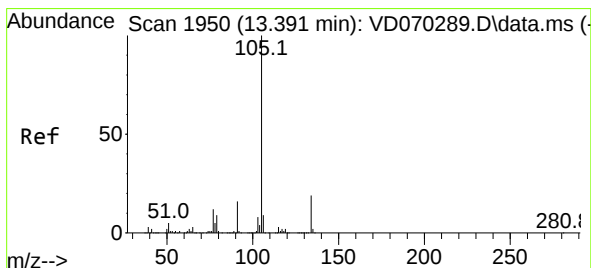
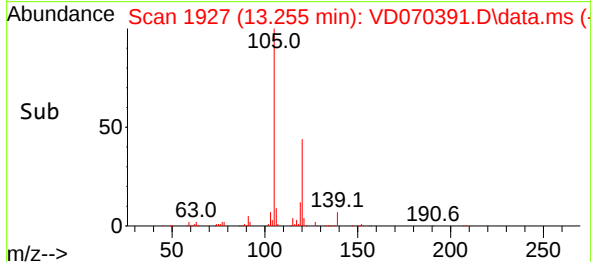
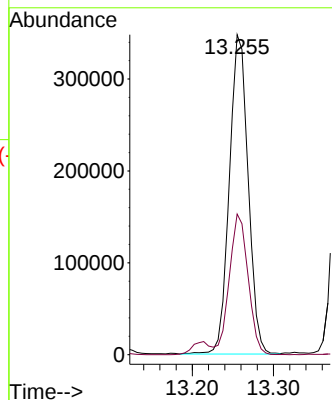
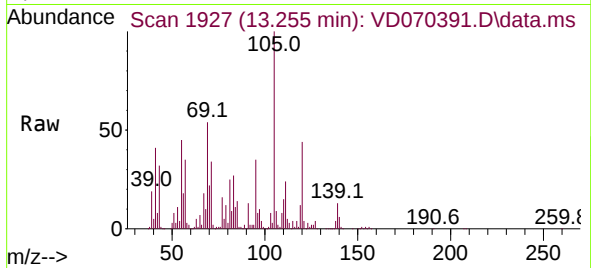




#84
1,2,4-Trimethylbenzene
Concen: 13.082 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

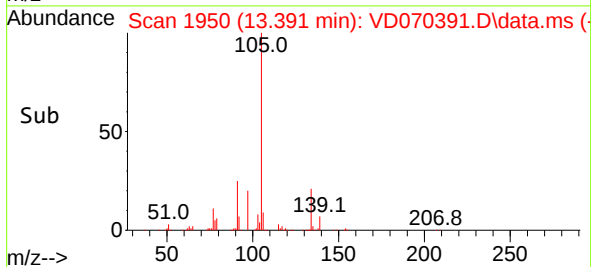
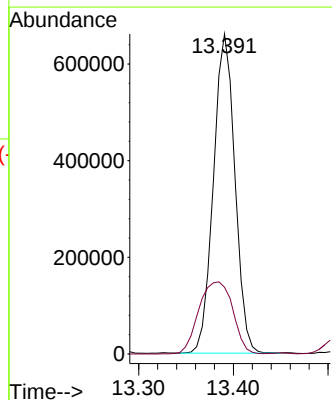
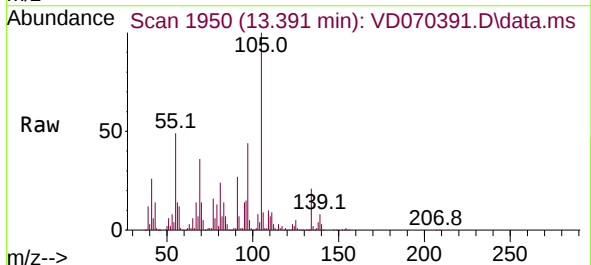
Instrument :
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ClientSampleId :
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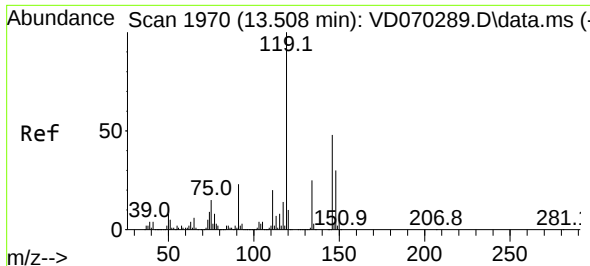
Tgt Ion:105 Resp: 558128
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8



#85
sec-Butylbenzene
Concen: 18.841 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion:105 Resp: 1040584
Ion Ratio Lower Upper
105 100
134 35.7 9.8 29.3#

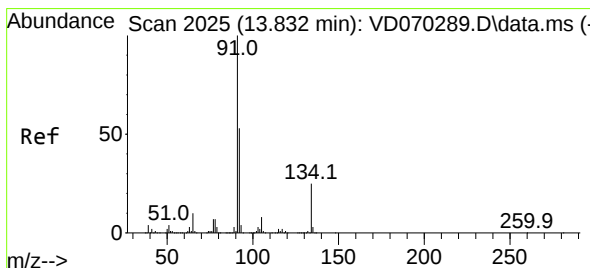
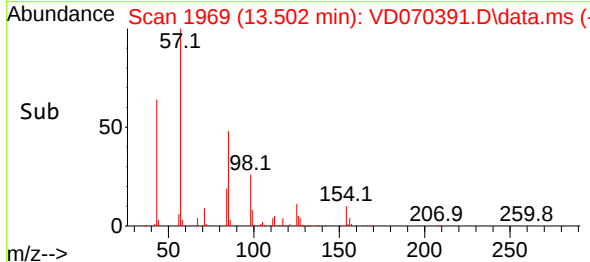
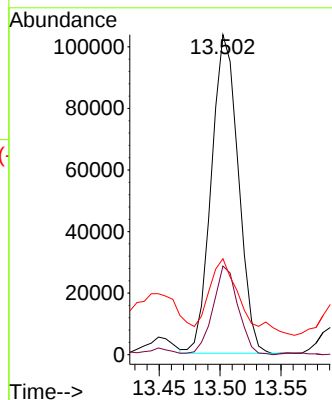
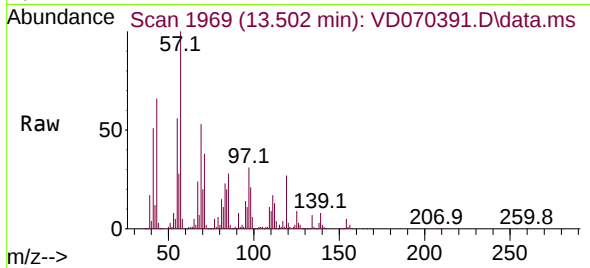




#86
p-Isopropyltoluene
Concen: 3.587 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

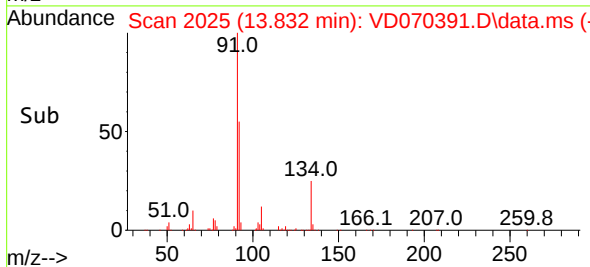
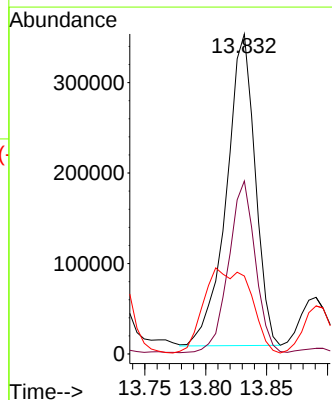
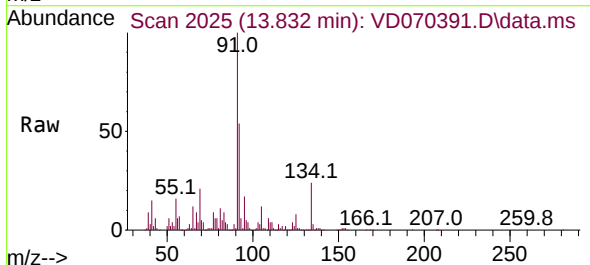
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ClientSampleId :
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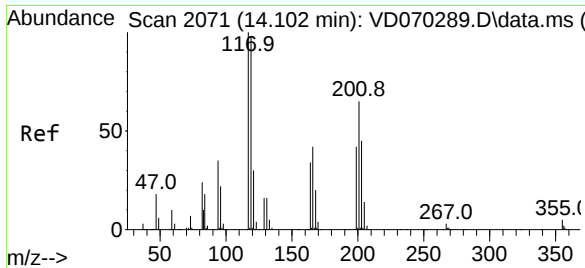
Tgt Ion:119 Resp: 159156
Ion Ratio Lower Upper
119 100
134 26.1 12.7 38.0
91 27.4 11.8 35.3



#89
n-Butylbenzene
Concen: 12.794 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion: 91 Resp: 566043
Ion Ratio Lower Upper
91 100
92 51.8 26.8 80.4
134 0.0 12.1 36.3#

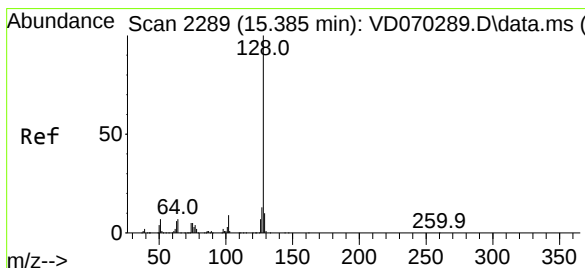
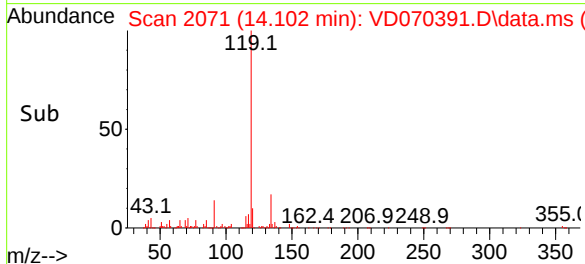
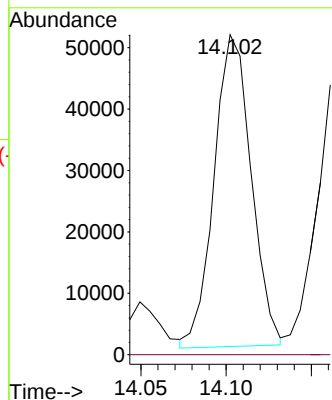
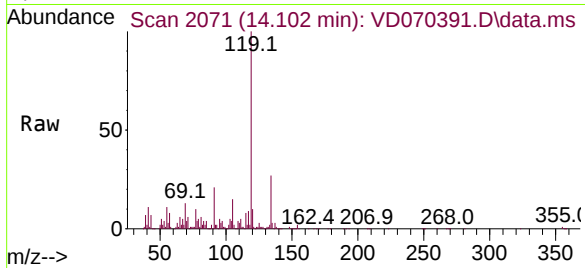




#90
Hexachloroethane
Concen: 7.563 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:117 Resp: 76827
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#95
Naphthalene
Concen: 1.797 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070391.D
Acq: 20 Sep 2021 18:37

Tgt Ion:128 Resp: 37517
Ion Ratio Lower Upper
128 100
127 17.8 10.5 15.7#
129 11.3 9.0 13.4

