

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006047.D
 Acq On : 16 Sep 2021 14:57
 Operator : SY/MD
 Sample : M3733-10RE
 Misc : 7.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-02-(8-10)-END-POINTRE

Quant Time: Sep 17 02:45:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	151440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	291747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108257	51.463	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.920%			
35) Dibromofluoromethane	7.722	113	83003	47.708	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.420%			
50) Toluene-d8	10.185	98	389654	52.549	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.477	95	285742	113.500	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 227.000%#			
Target Compounds						Qvalue
4) Vinyl Chloride	2.259	62	521896	232.351	ug/l	99
11) Tert butyl alcohol	4.960	59	1766	Below Cal	#	77
12) 1,1-Dichloroethene	3.881	96	4687	3.100	ug/l	98
16) Acetone	3.960	43	12955	22.453	ug/l	96
17) Carbon Disulfide	4.204	76	14139	2.800	ug/l	98
18) Methyl Acetate	4.485	43	1954	1.344	ug/l	# 74
20) Methylene Chloride	4.728	84	6105	Below Cal	#	89
21) trans-1,2-Dichloroethene	5.228	96	45337	26.739	ug/l	100
25) 2-Butanone	7.002	43	2427	3.052	ug/l	# 1
27) cis-1,2-Dichloroethene	6.990	96	16871465	8918.960	ug/l	81
29) Tetrahydrofuran	7.356	42	627	1.255	ug/l	# 79
31) Cyclohexane	7.789	56	6730	1.997	ug/l	# 52
36) 1,1-Dichloropropene	7.789	75	12506	4.136	ug/l	# 52
38) Carbon Tetrachloride	7.795	117	15115	4.592	ug/l	# 15
39) Methylcyclohexane	9.185	83	47844	12.768	ug/l	99
44) Trichloroethene	8.947	130	2095562	969.943	ug/l	91
48) Methyl methacrylate	9.246	41	7740	4.306	ug/l	# 41
51) 4-Methyl-2-Pentanone	10.179	43	14731	7.103	ug/l	# 85
52) Toluene	10.246	92	10484	1.962	ug/l	96
55) 1,1,2-Trichloroethane	10.624	97	44502	27.897	ug/l	# 21
56) Ethyl methacrylate	10.520	69	21957	8.610	ug/l	# 1
59) 2-Hexanone	10.801	43	170026	118.752	ug/l	# 33
60) Dibromochloromethane	10.721	129	5817952	2958.165	ug/l	# 11
64) Tetrachloroethene	10.721	164	6353419	2662.547	ug/l	96
65) Chlorobenzene	11.630	112	9122	1.461	ug/l	# 42
67) Ethyl Benzene	11.593	91	19975	1.683	ug/l	96
68) m/p-Xylenes	11.709	106	5257	1.168	ug/l	# 1
69) o-Xylene	12.032	106	11117	2.616	ug/l	# 10
73) Isopropylbenzene	12.331	105	107831	8.800	ug/l	98
74) N-amyl acetate	12.123	43	1304007	308.174	ug/l	# 62
75) 1,1,2,2-Tetrachloroethane	12.550	83	85565	37.531	ug/l	# 26
76) 1,2,3-Trichloropropane	12.483	75	82911	49.696	ug/l	# 100
78) n-propylbenzene	12.672	91	87834	5.793	ug/l	87
79) 2-Chlorotoluene	12.806	91	41202	4.998	ug/l	86
80) 1,3,5-Trimethylbenzene	12.812	105	15603	1.535	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.483	75	82911	91.366	ug/l	# 40

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

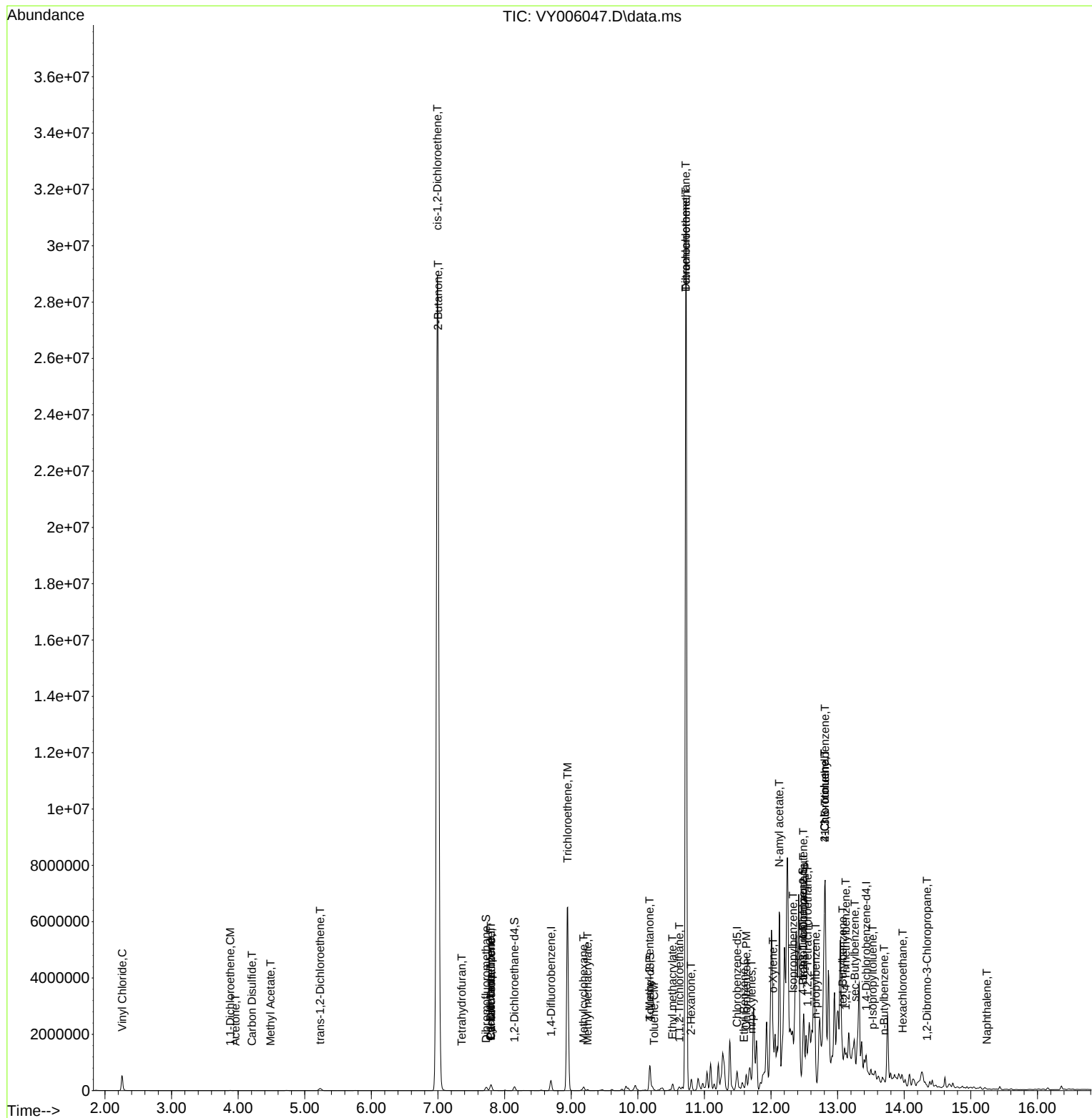
82) 4-Chlorotoluene	12.806	91	34367	4.033	ug/l	72
83) tert-Butylbenzene	13.074	119	64414	7.411	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	73878	7.327	ug/l	100
85) sec-Butylbenzene	13.257	105	258618	19.876	ug/l #	61
86) p-Isopropyltoluene	13.526	119	93158	8.386	ug/l	90
89) n-Butylbenzene	13.696	91	49798	4.794	ug/l #	75
90) Hexachloroethane	13.977	117	4687	2.345	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.343	75	538	1.189	ug/l #	6
95) Naphthalene	15.239	128	13727	2.196	ug/l #	91

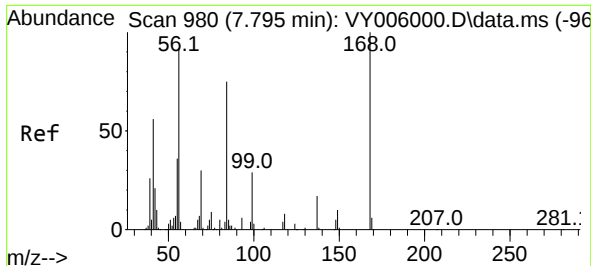
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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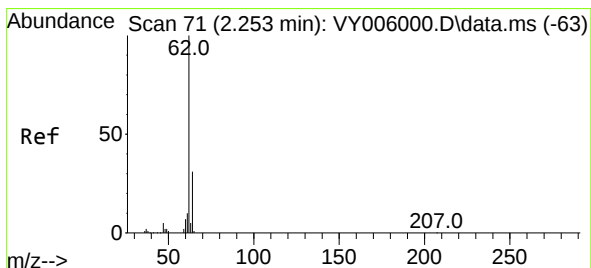
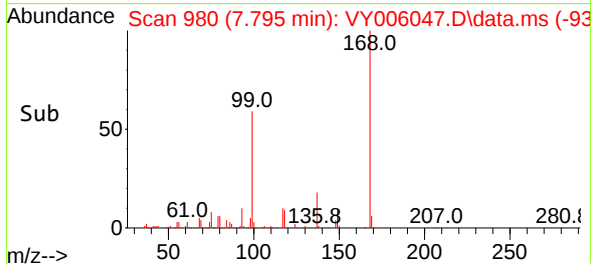
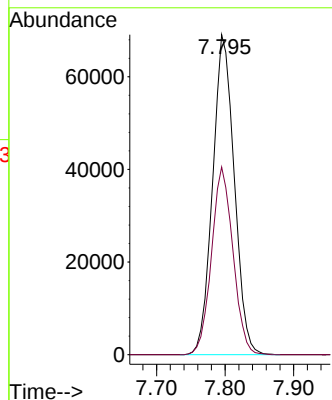
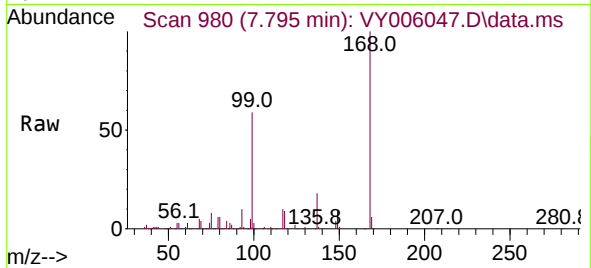




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

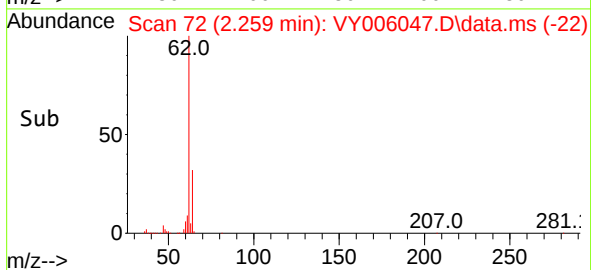
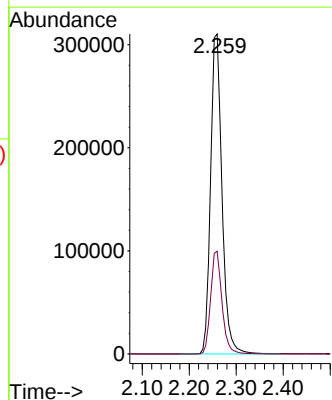
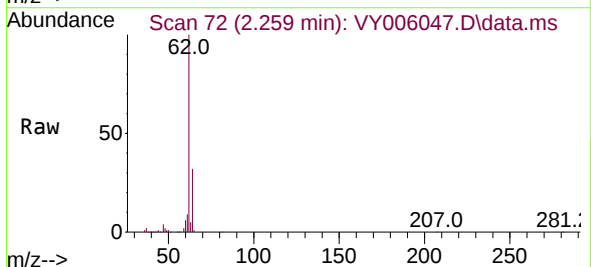
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

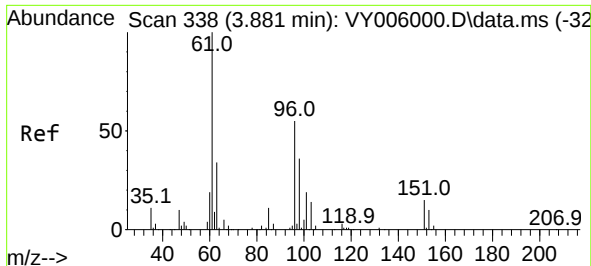
Tgt Ion:168 Resp: 151440
Ion Ratio Lower Upper
168 100
99 58.6 46.9 70.3



#4
Vinyl Chloride
Concen: 232.351 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 62 Resp: 521896
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

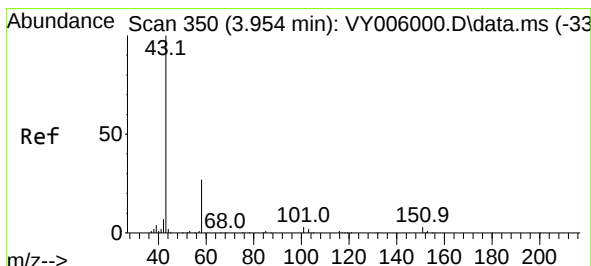
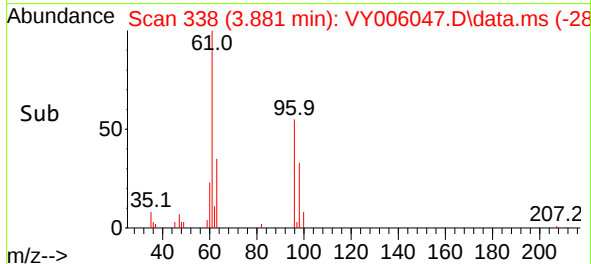
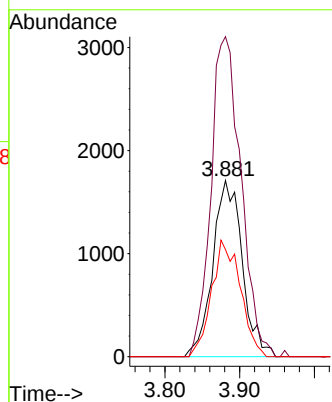
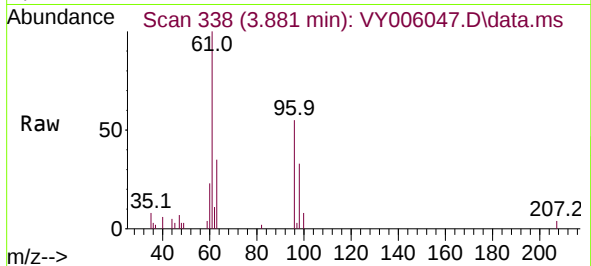




#12
1,1-Dichloroethene
Concen: 3.100 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

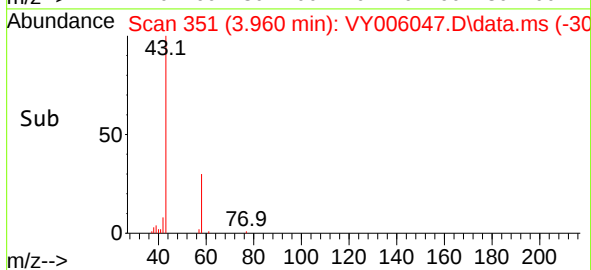
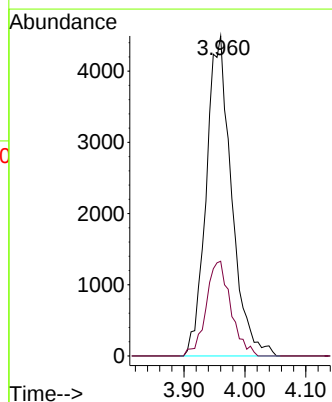
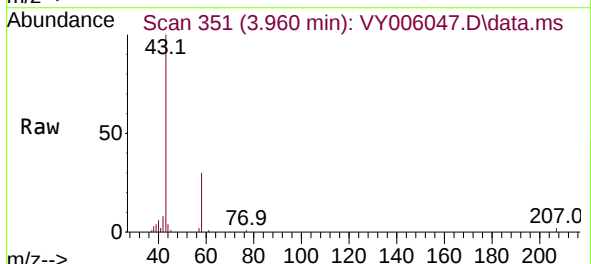
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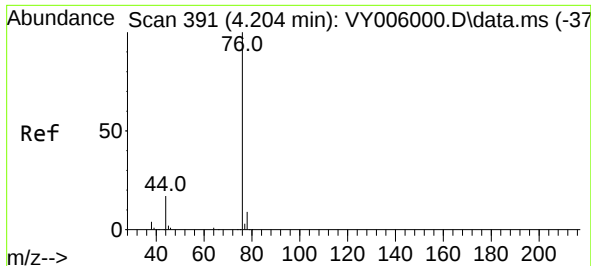
Tgt Ion: 96 Resp: 4687
Ion Ratio Lower Upper
96 100
61 181.7 145.8 218.6
98 60.8 52.5 78.7



#16
Acetone
Concen: 22.453 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 43 Resp: 12955
Ion Ratio Lower Upper
43 100
58 29.6 22.0 33.0

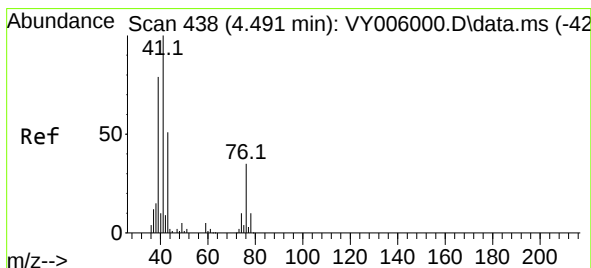
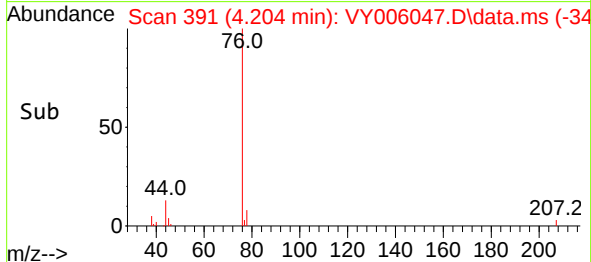
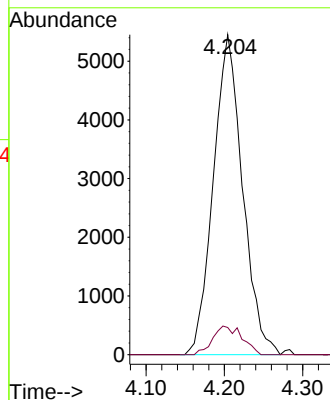
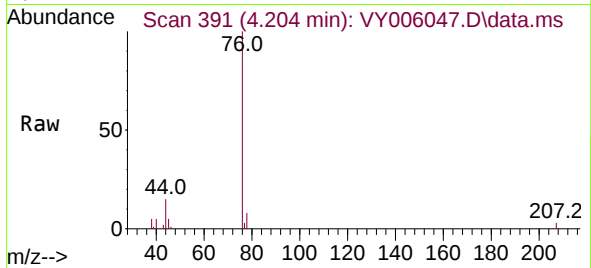




#17
Carbon Disulfide
Concen: 2.800 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

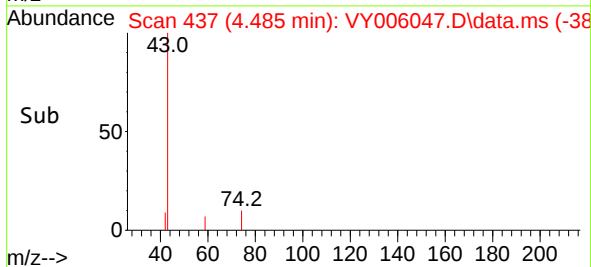
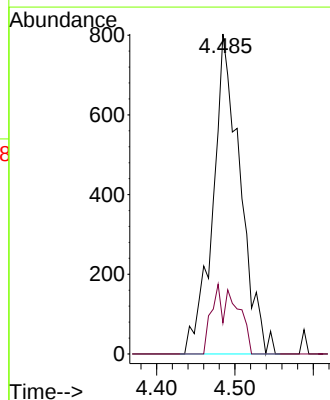
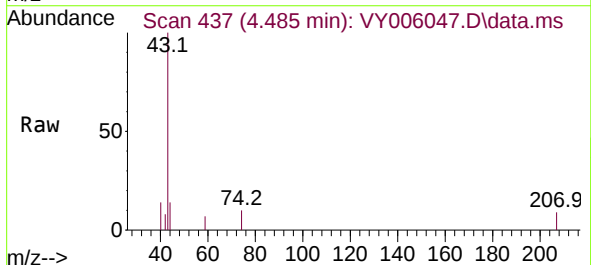
Instrument :
MSVOA_Y
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NAPL-02-(8-10)-END-POINTRE

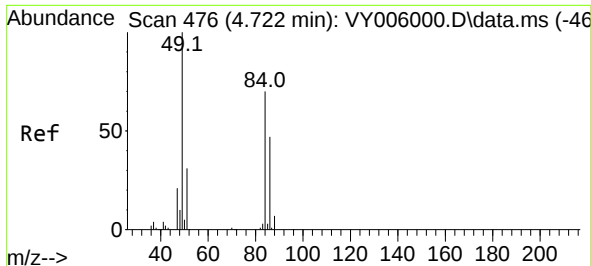
Tgt Ion: 76 Resp: 14139
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 1.344 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

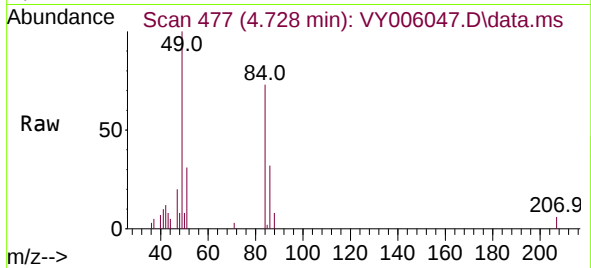
Tgt Ion: 43 Resp: 1954
Ion Ratio Lower Upper
43 100
74 8.6 16.6 24.8#



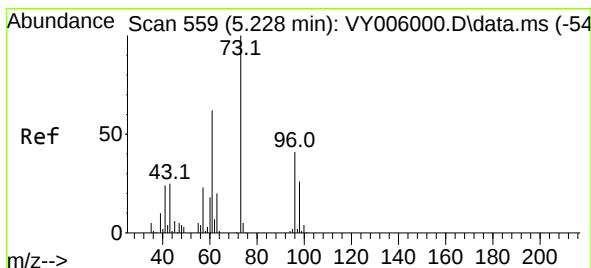
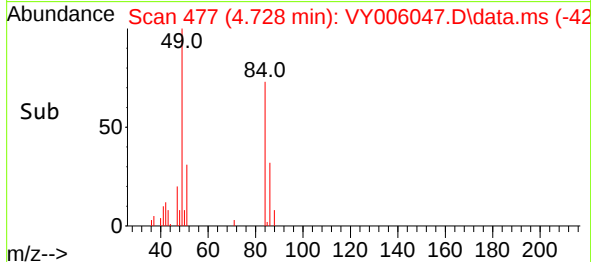
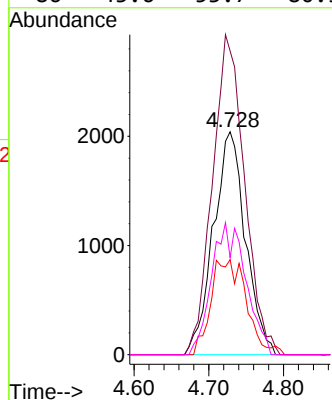


#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

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NAPL-02-(8-10)-END-POINTRE

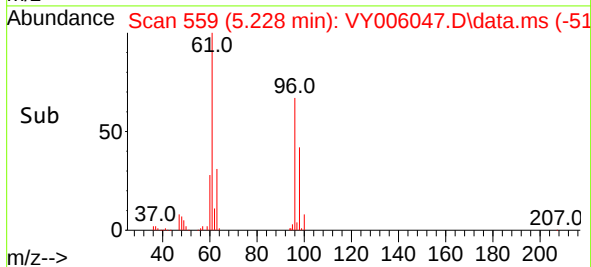
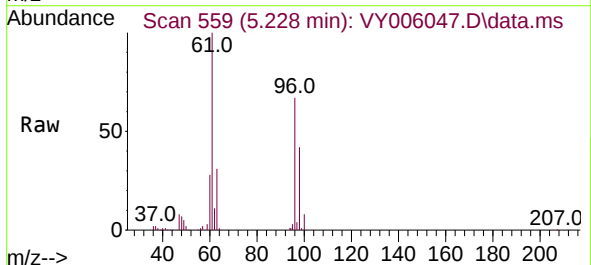
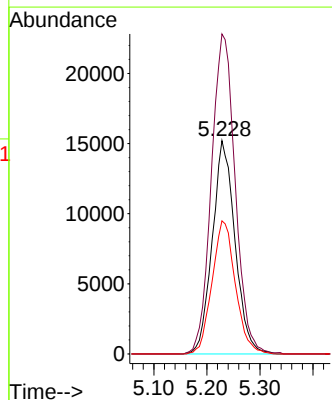


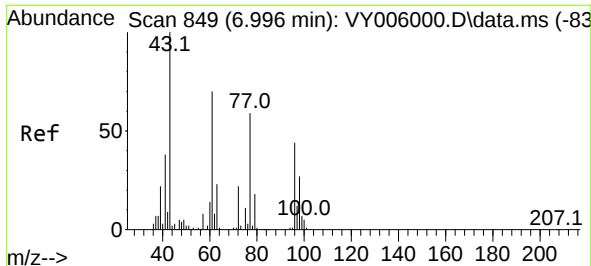
Tgt Ion: 84 Resp: 6105
Ion Ratio Lower Upper
84 100
49 136.3 114.4 171.6
51 42.7 35.3 52.9
86 43.6 53.7 80.5#



#21
trans-1,2-Dichloroethene
Concen: 26.739 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 96 Resp: 45337
Ion Ratio Lower Upper
96 100
61 150.0 120.5 180.7
98 62.4 49.8 74.8

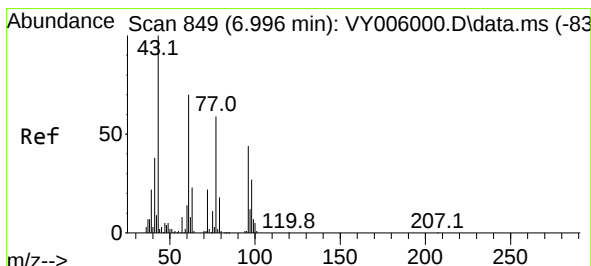
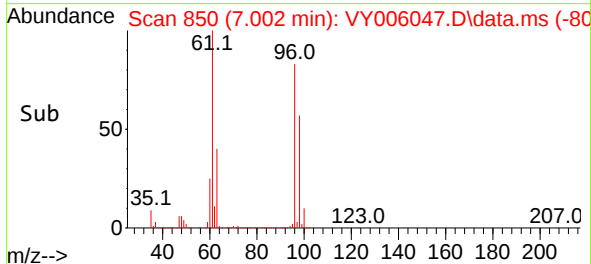
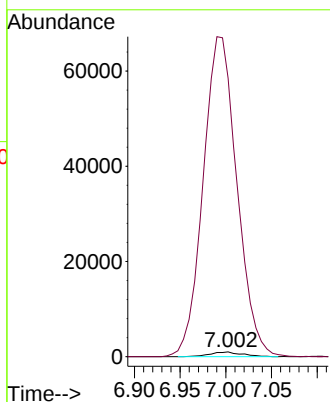
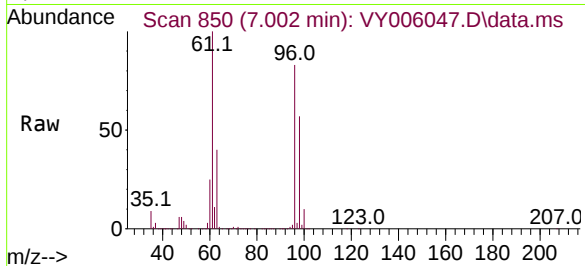




#25
2-Butanone
Concen: 3.052 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

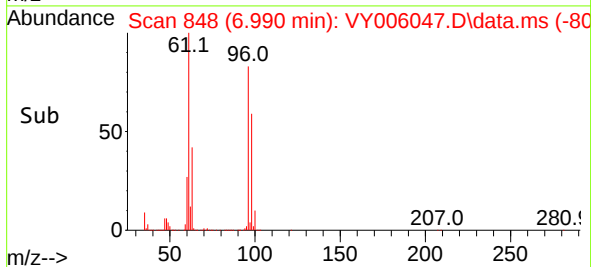
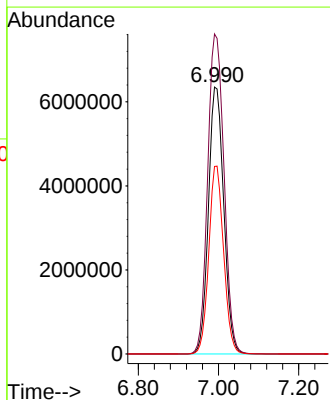
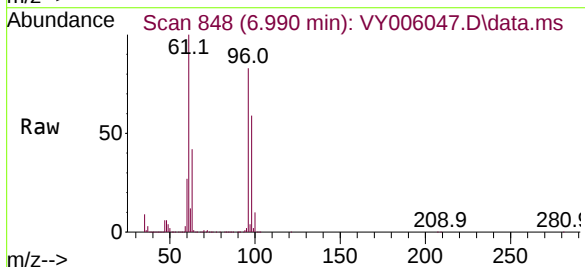
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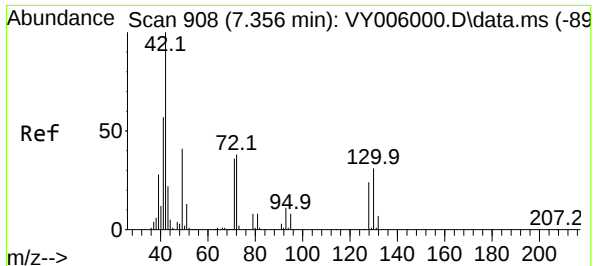
Tgt Ion: 43 Resp: 2427
Ion Ratio Lower Upper
43 100
72 5758.3 17.7 26.5#



#27
cis-1,2-Dichloroethene
Concen: 8918.960 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 96 Resp:16871465
Ion Ratio Lower Upper
96 100
61 127.7 0.0 319.8
98 67.9 0.0 127.0





#29

Tetrahydrofuran

Concen: 1.255 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006047.D

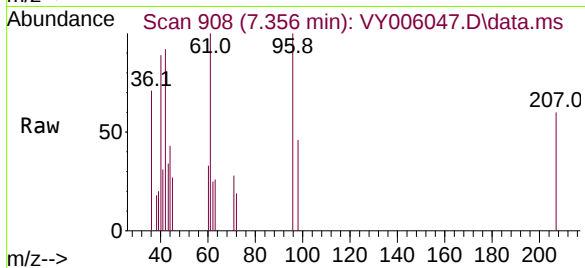
Acq: 16 Sep 2021 14:57

Instrument :

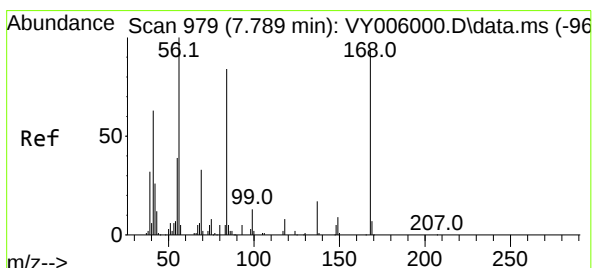
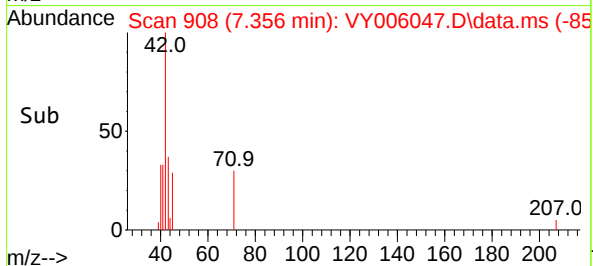
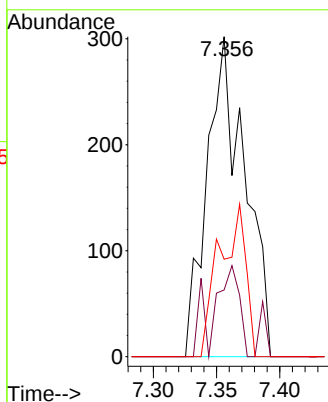
MSVOA_Y

ClientSampleId :

NAPL-02-(8-10)-END-POINTRE



Tgt Ion:	42	Resp:	627
Ion	Ratio	Lower	Upper
42	100		
72	15.6	30.3	45.5#
71	33.3	29.0	43.4



#31

Cyclohexane

Concen: 1.997 ug/l

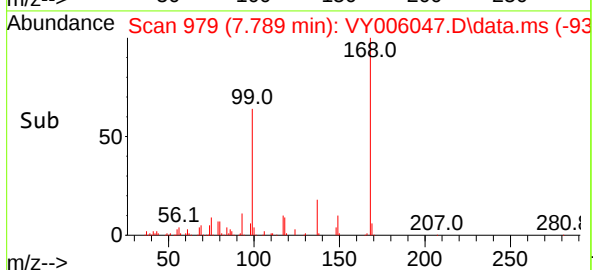
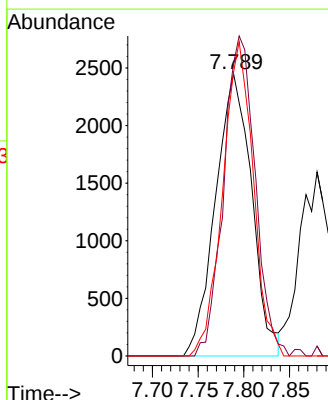
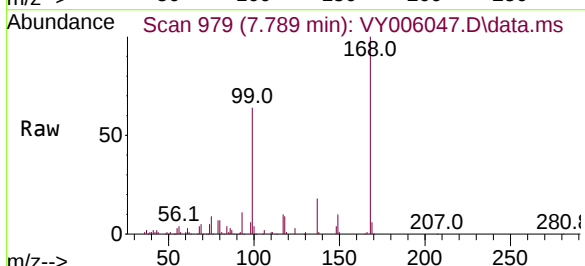
RT: 7.789 min Scan# 979

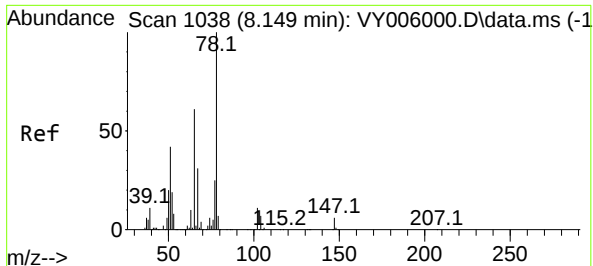
Delta R.T. -0.000 min

Lab File: VY006047.D

Acq: 16 Sep 2021 14:57

Tgt Ion:	56	Resp:	6730
Ion	Ratio	Lower	Upper
56	100		
69	103.5	26.7	40.1#
84	100.5	67.2	100.8

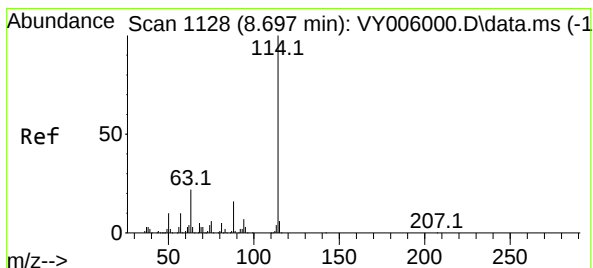
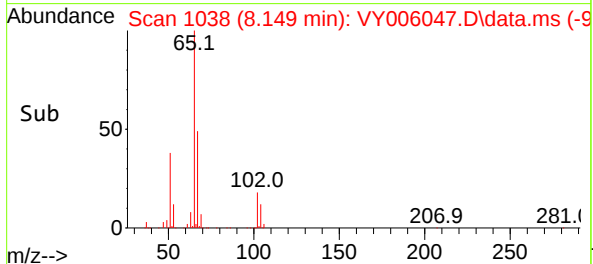
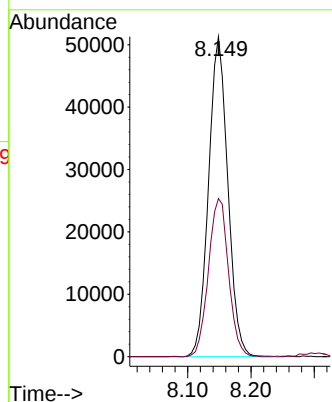
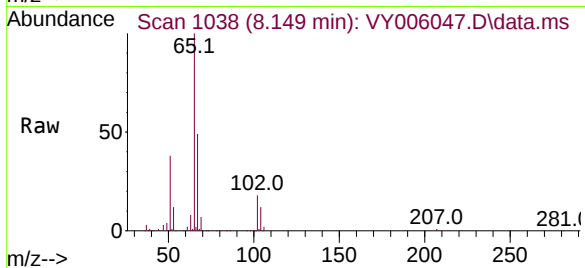




#33
1,2-Dichloroethane-d4
Concen: 51.463 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

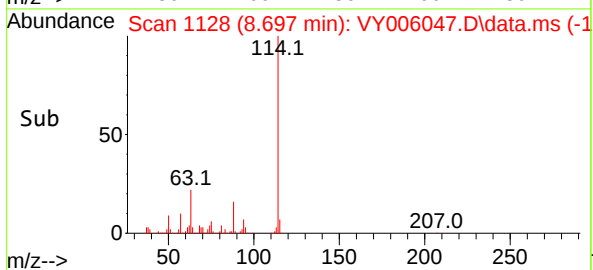
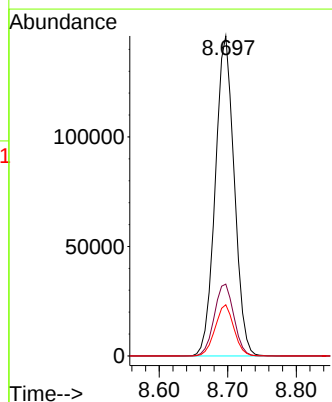
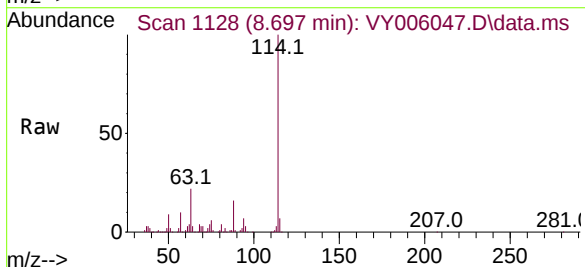
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

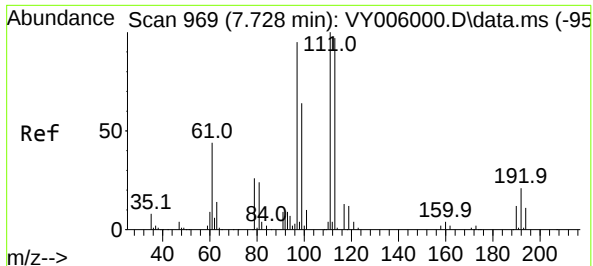
Tgt Ion: 65 Resp: 108257
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion:114 Resp: 280109
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 16.0 0.0 31.8

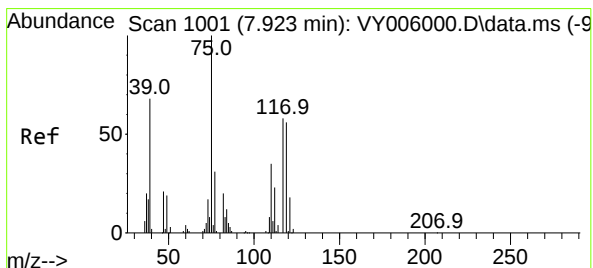
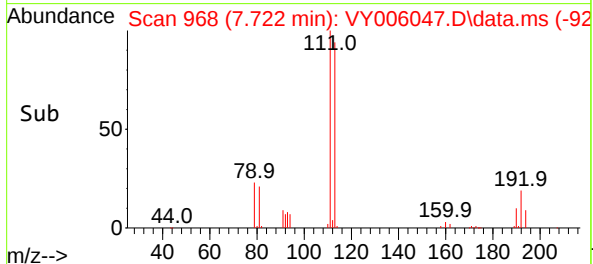
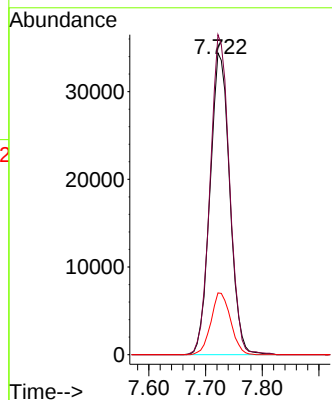
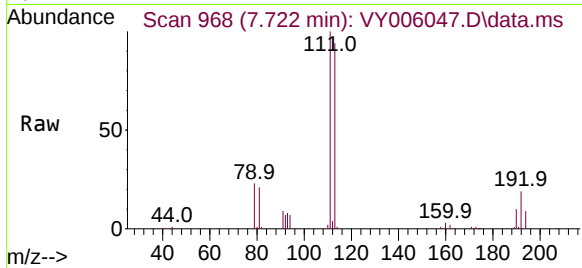




#35
Dibromofluoromethane
Concen: 47.708 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

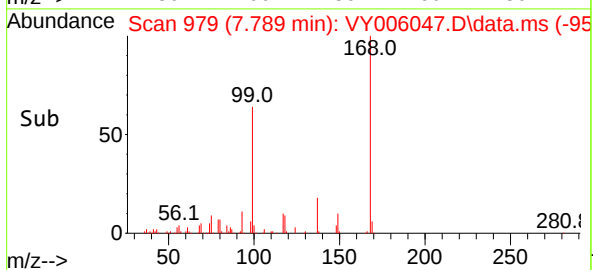
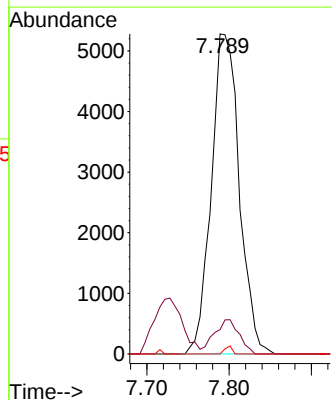
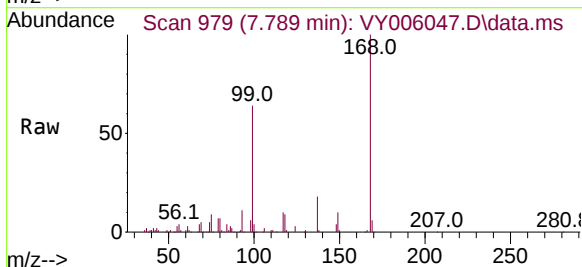
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

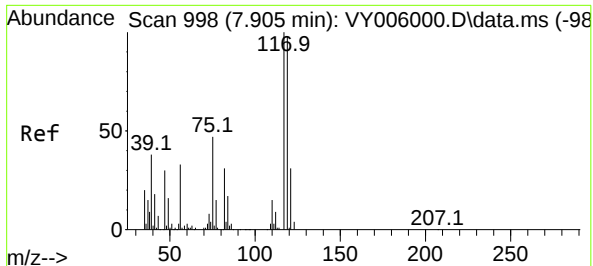
Tgt Ion:	113	Resp:	83003
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	20.4	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.136 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion:	75	Resp:	12506
Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.1	51.2#
77	0.6	24.4	36.6#

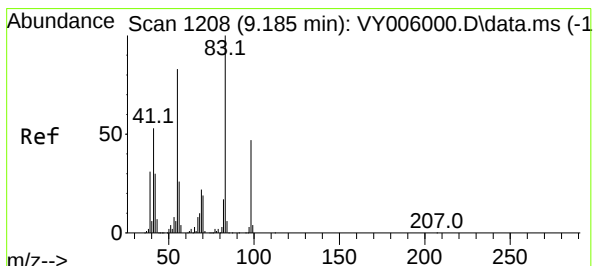
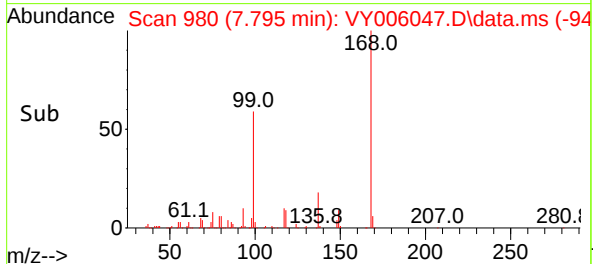
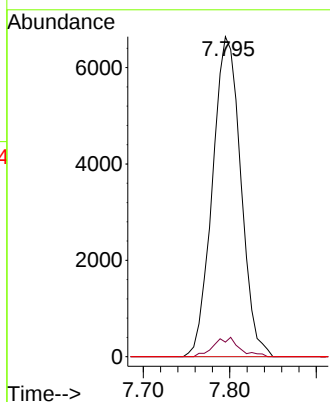
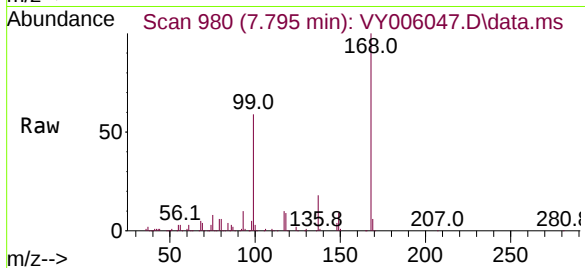




#38
Carbon Tetrachloride
Concen: 4.592 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

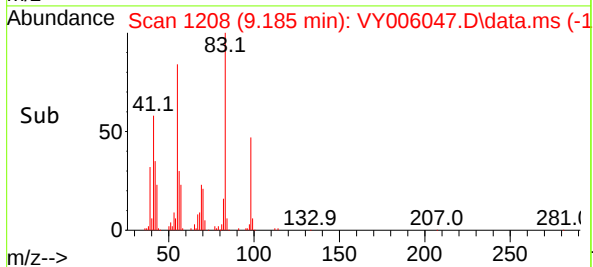
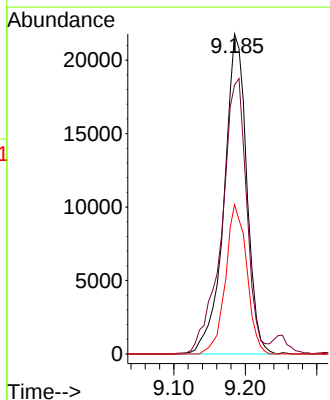
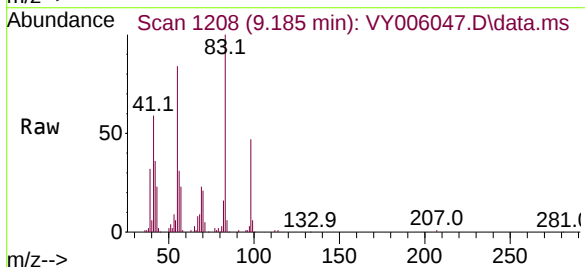
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

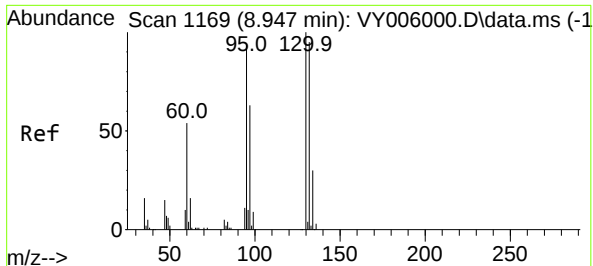
Tgt Ion:117 Resp: 15115
Ion Ratio Lower Upper
117 100
119 4.6 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 12.768 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 83 Resp: 47844
Ion Ratio Lower Upper
83 100
55 83.8 66.5 99.7
98 46.7 37.9 56.9





#44

Trichloroethene

Concen: 969.943 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VY006047.D

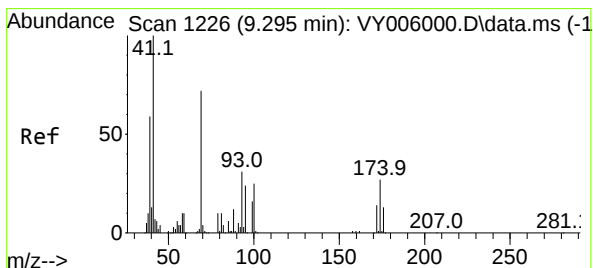
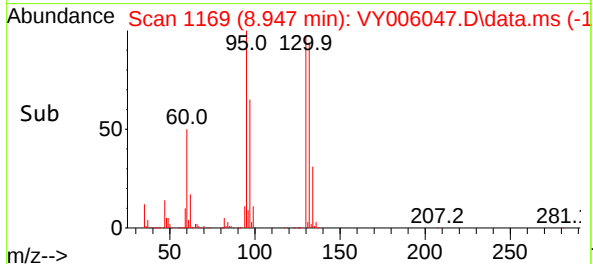
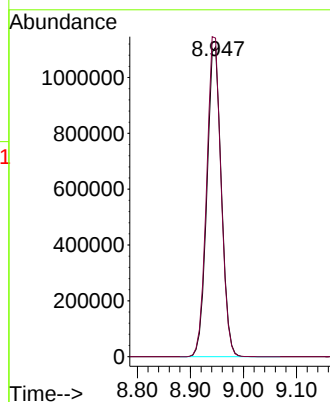
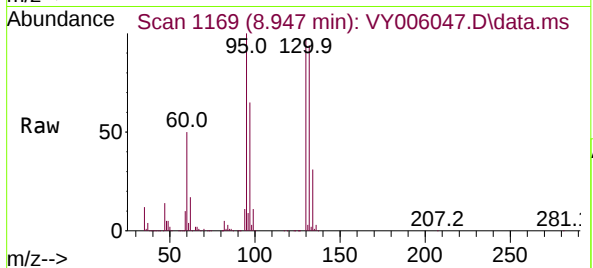
Acq: 16 Sep 2021 14:57

Tgt Ion:130 Resp: 2095562

Ion Ratio Lower Upper

130 100

95 102.9 0.0 188.2



#48

Methyl methacrylate

Concen: 4.306 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.049 min

Lab File: VY006047.D

Acq: 16 Sep 2021 14:57

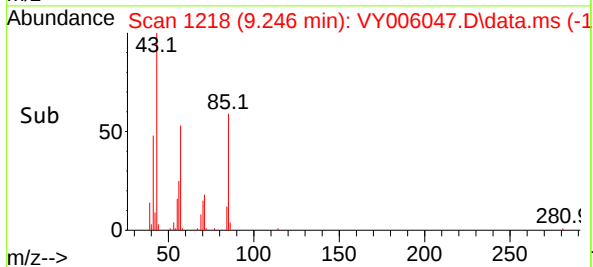
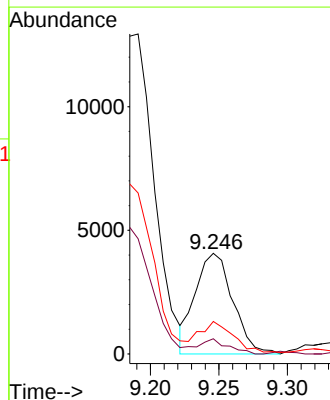
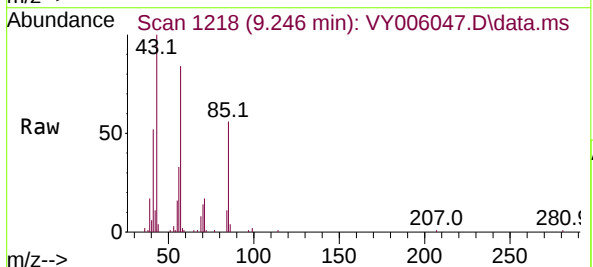
Tgt Ion: 41 Resp: 7740

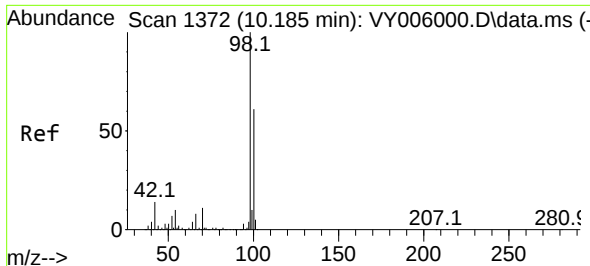
Ion Ratio Lower Upper

41 100

69 9.6 58.2 87.2#

39 29.9 47.4 71.0#

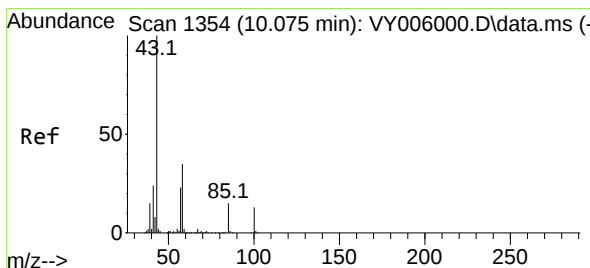
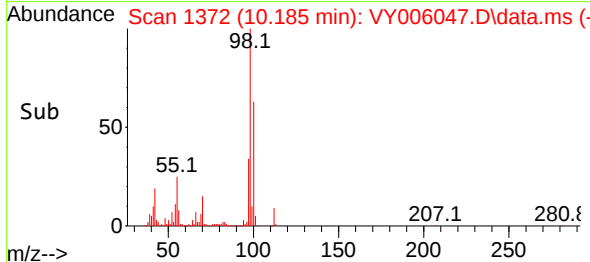
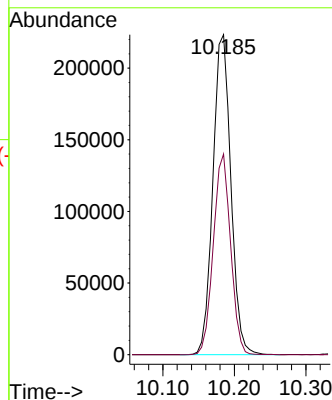
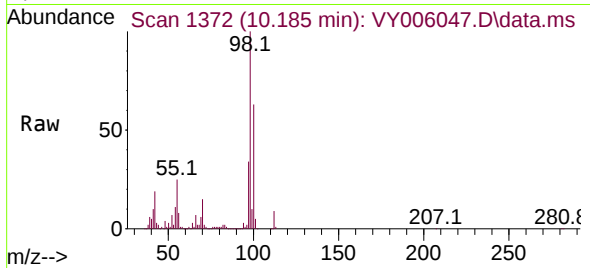




#50
Toluene-d8
Concen: 52.549 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

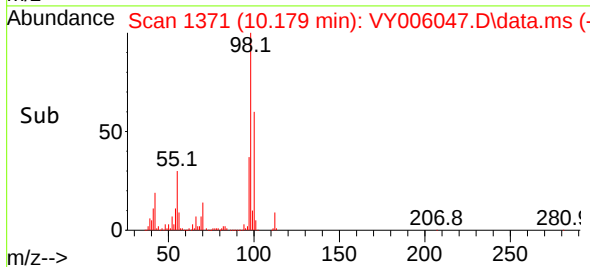
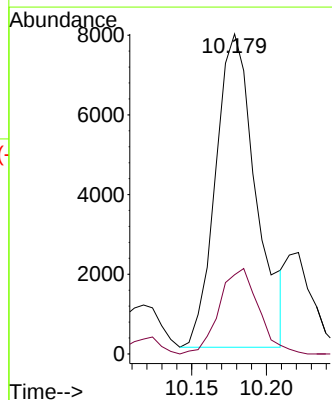
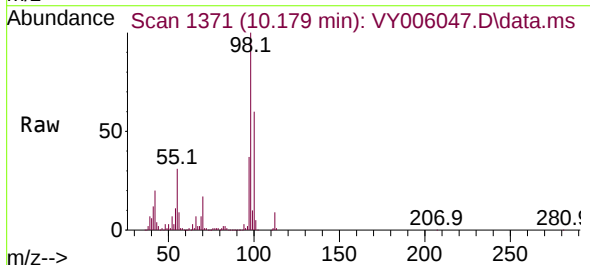
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

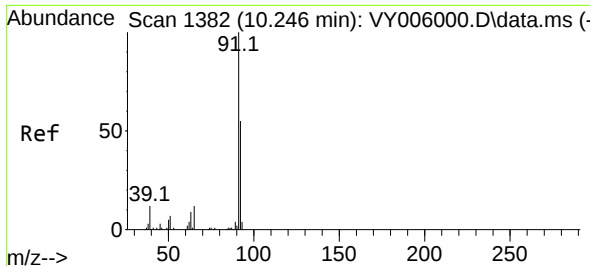
Tgt Ion: 98 Resp: 389654
Ion Ratio Lower Upper
98 100
100 60.2 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 7.103 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 43 Resp: 14731
Ion Ratio Lower Upper
43 100
58 26.5 28.1 42.1#

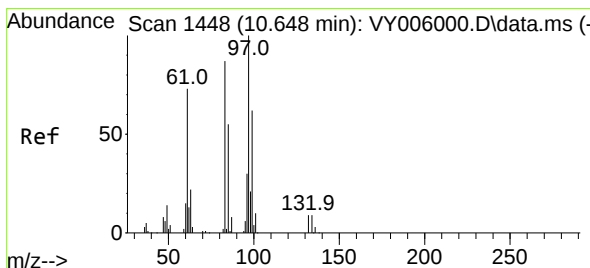
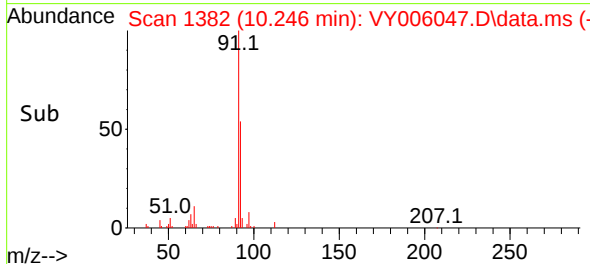
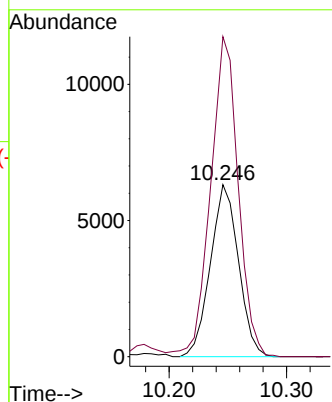
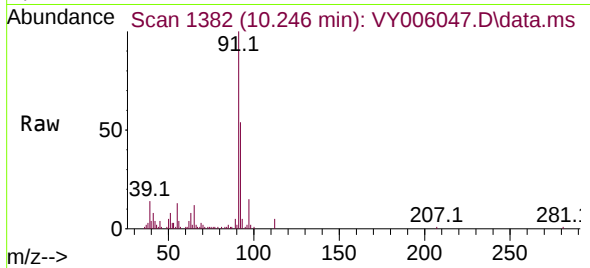




#52
Toluene
Concen: 1.962 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

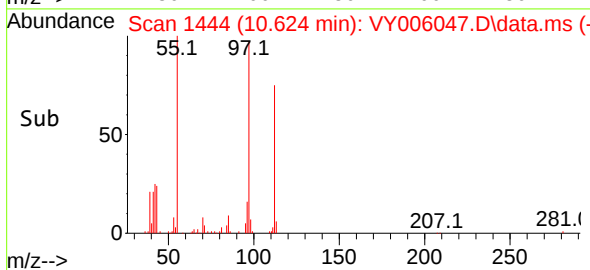
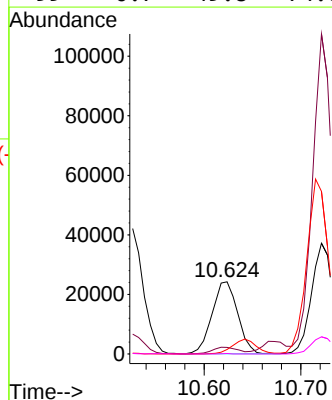
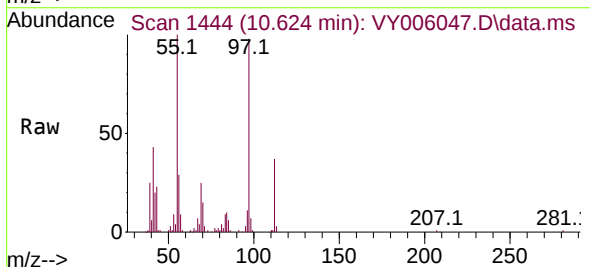
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

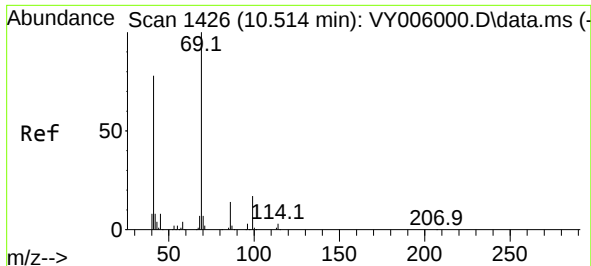
Tgt Ion: 92 Resp: 10484
Ion Ratio Lower Upper
92 100
91 183.2 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 27.897 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 97 Resp: 44502
Ion Ratio Lower Upper
97 100
83 8.8 69.8 104.8#
85 6.3 44.3 66.5#
99 0.7 49.8 74.6#

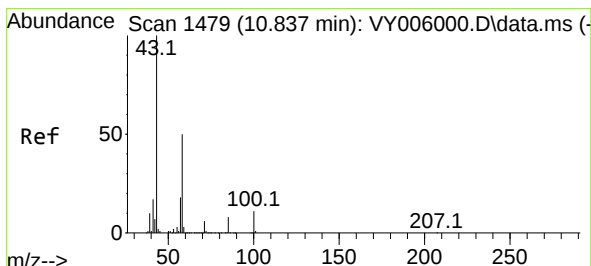
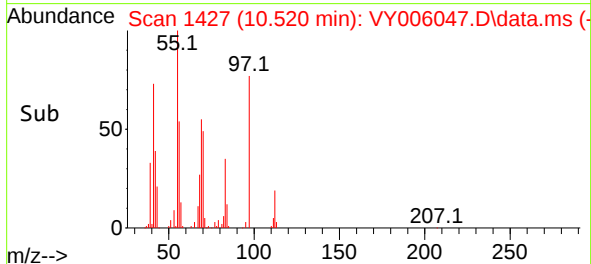
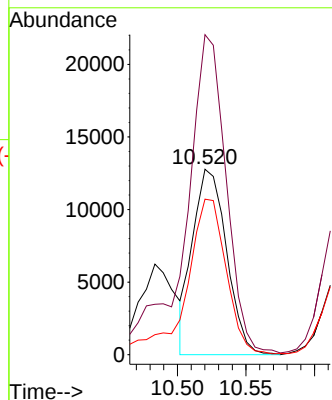
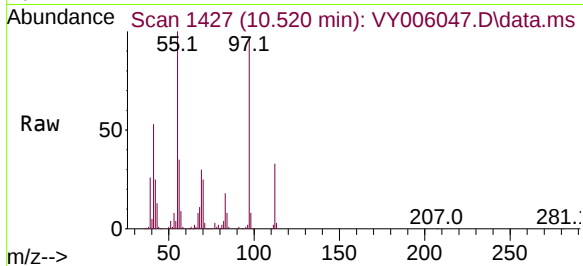




#56
Ethyl methacrylate
Concen: 8.610 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

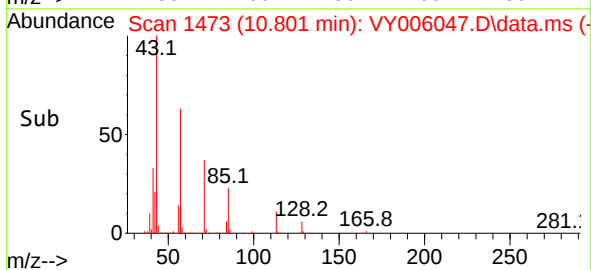
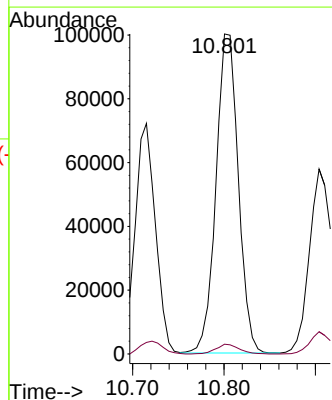
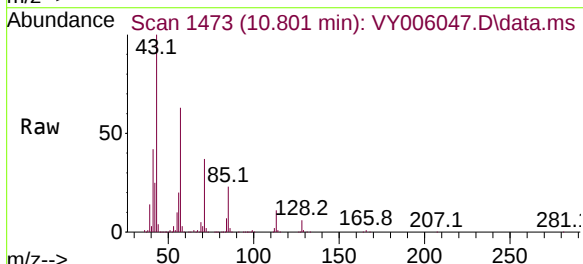
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

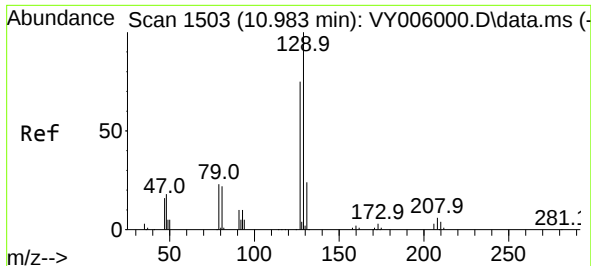
Tgt Ion: 69 Resp: 21957
Ion Ratio Lower Upper
69 100
41 211.4 63.4 95.0#
39 100.1 35.8 53.8#



#59
2-Hexanone
Concen: 118.752 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.037 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 43 Resp: 170026
Ion Ratio Lower Upper
43 100
58 3.2 24.4 73.4#

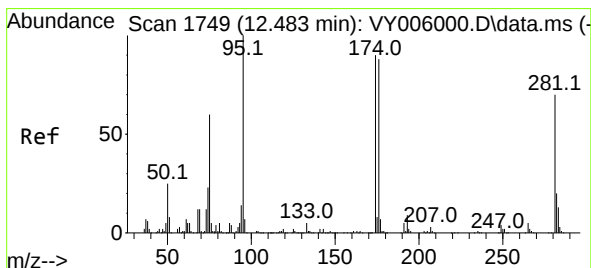
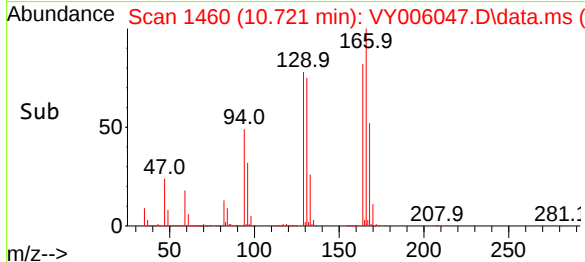
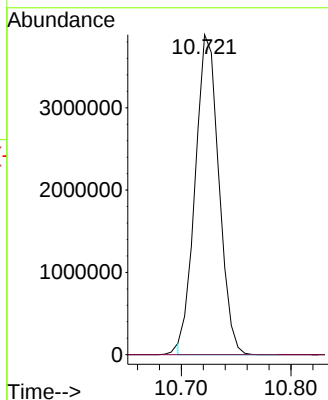
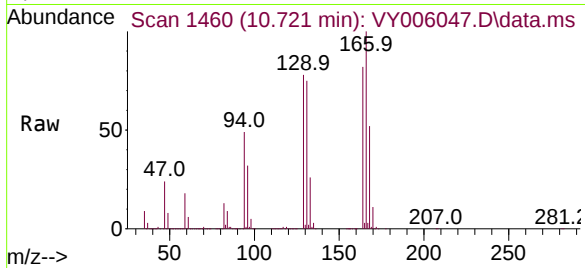




#60
Dibromochloromethane
Concen: 2958.165 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.262 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

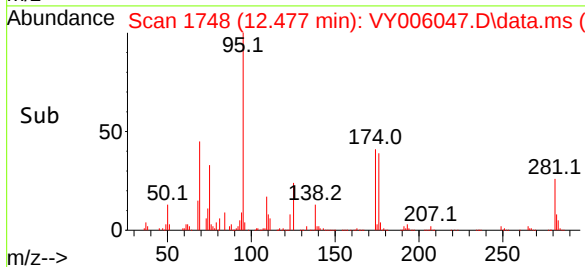
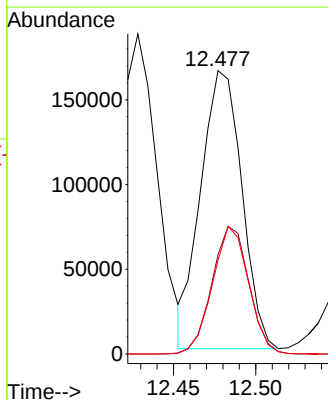
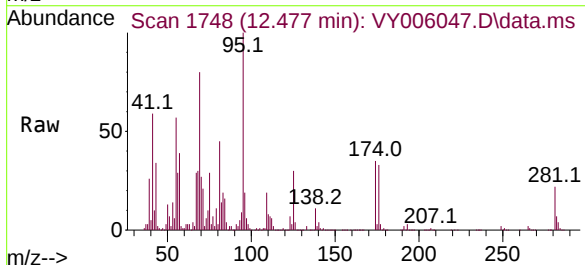
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

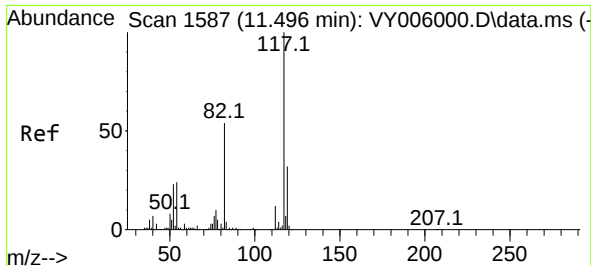
Tgt Ion:129 Resp: 5817952
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 113.500 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 95 Resp: 285742
Ion Ratio Lower Upper
95 100
174 41.3 0.0 177.0
176 40.2 0.0 175.8

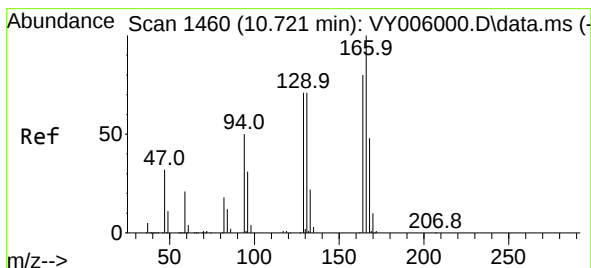
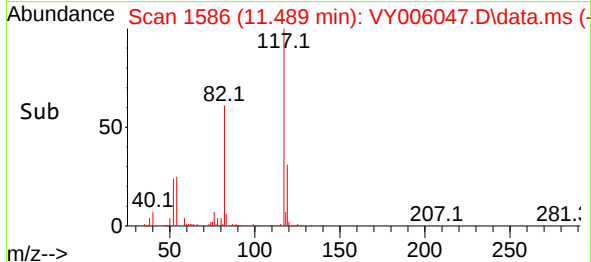
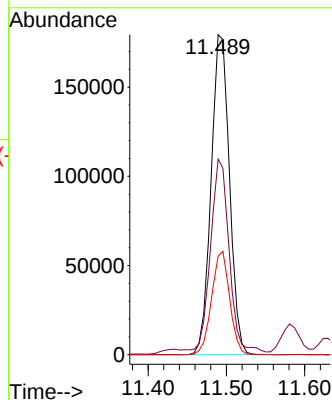
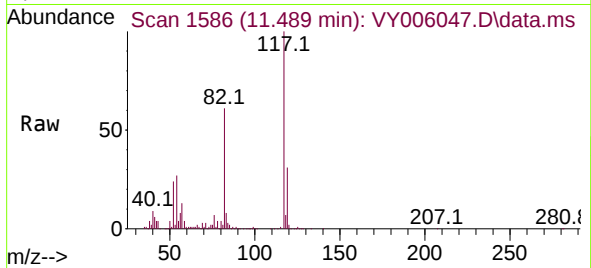




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

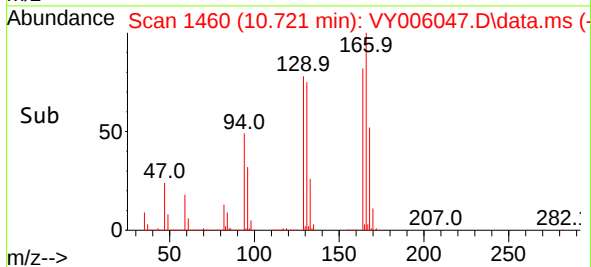
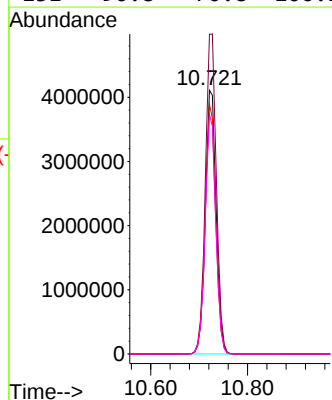
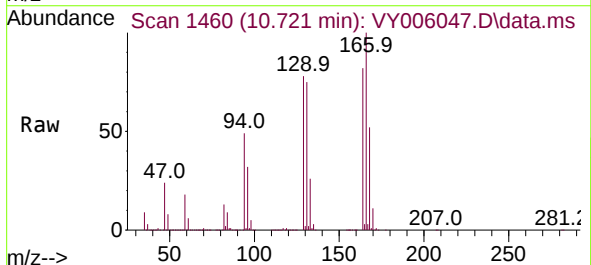
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

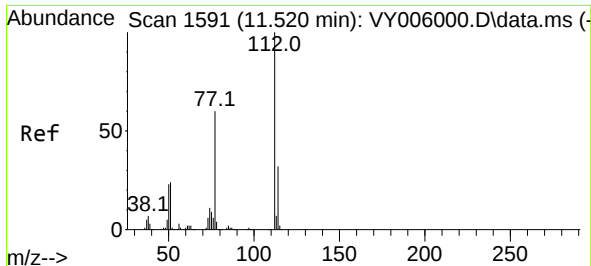
Tgt Ion:	117	Resp:	291747
Ion Ratio	Lower	Upper	
117	100		
82	59.7	43.0	64.4
119	30.7	25.4	38.0



#64
Tetrachloroethene
Concen: 2662.547 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion:	164	Resp:	6353419
Ion Ratio	Lower	Upper	
164	100		
166	121.2	100.4	150.6
129	94.6	71.4	107.0
131	90.8	70.8	106.2

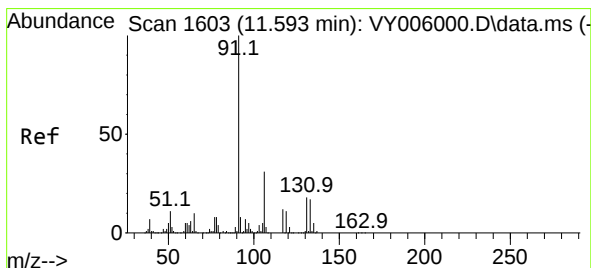
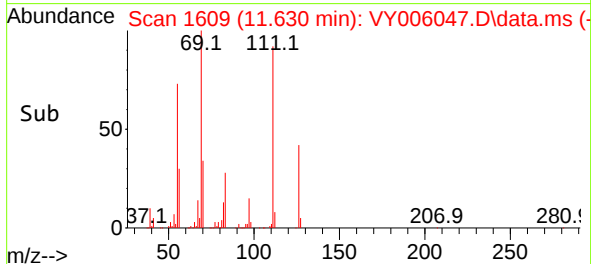
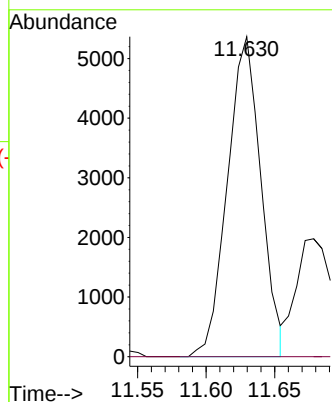
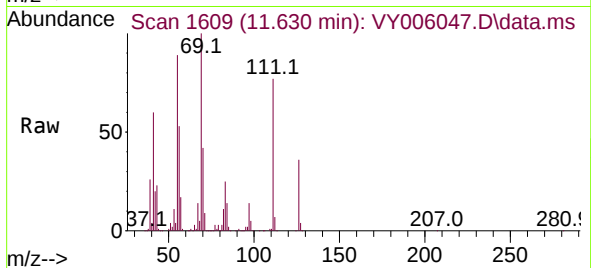




#65
Chlorobenzene
Concen: 1.461 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.110 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

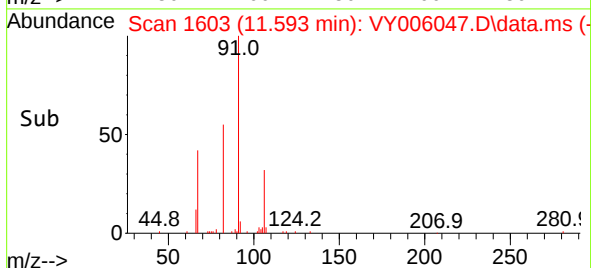
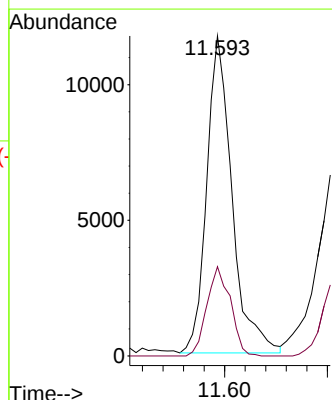
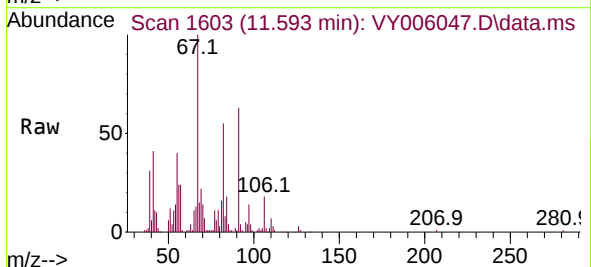
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

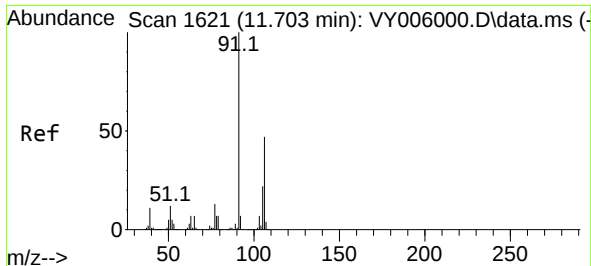
Tgt Ion:112 Resp: 9122
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 1.683 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 91 Resp: 19975
Ion Ratio Lower Upper
91 100
106 28.2 24.5 36.7

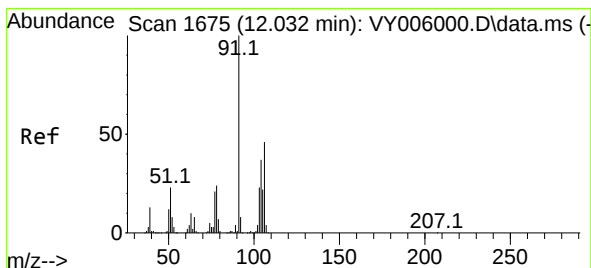
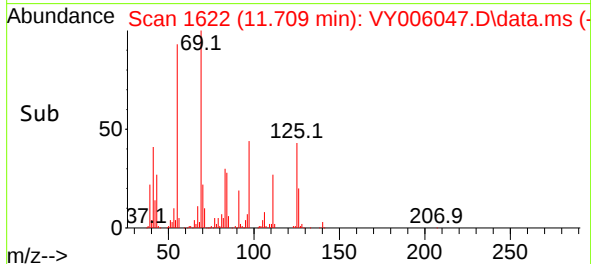
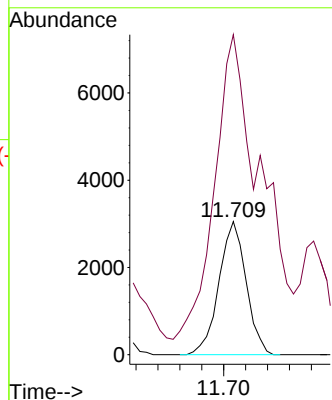
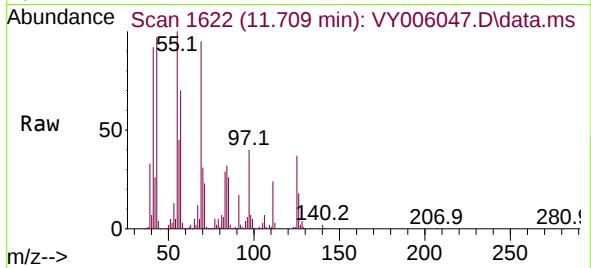




#68
m/p-Xylenes
Concen: 1.168 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

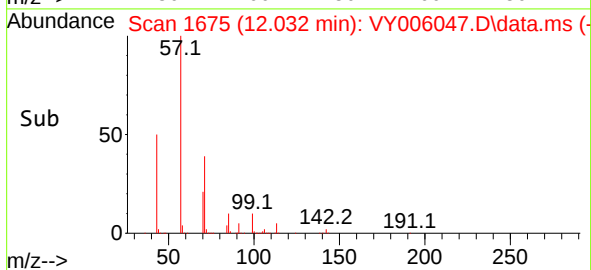
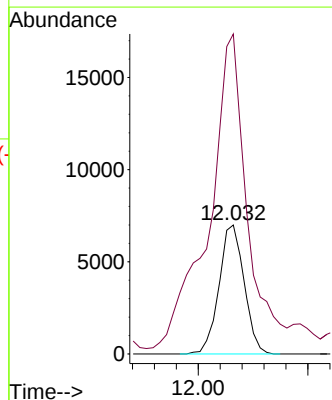
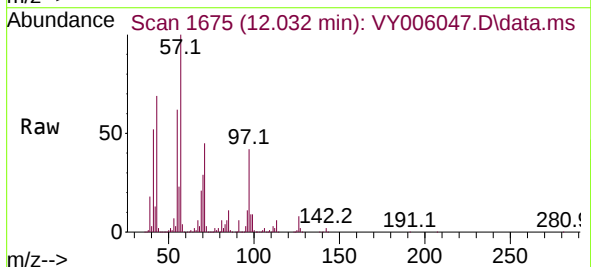
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

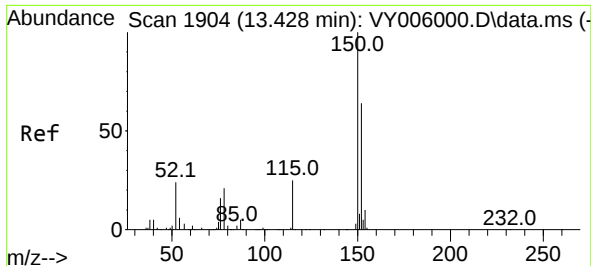
Tgt Ion:106 Resp: 5257
Ion Ratio Lower Upper
106 100
91 405.4 166.6 249.8#



#69
o-Xylene
Concen: 2.616 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion:106 Resp: 11117
Ion Ratio Lower Upper
106 100
91 365.1 110.3 331.0#

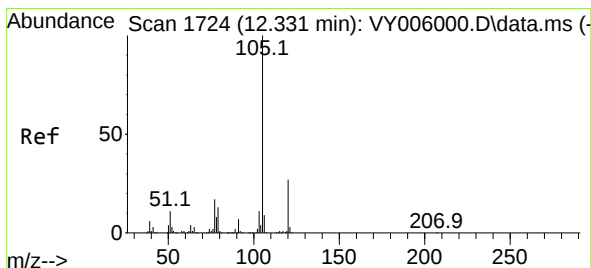
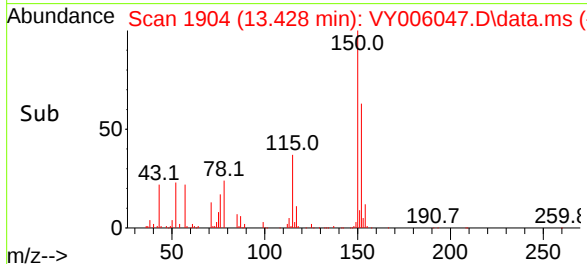
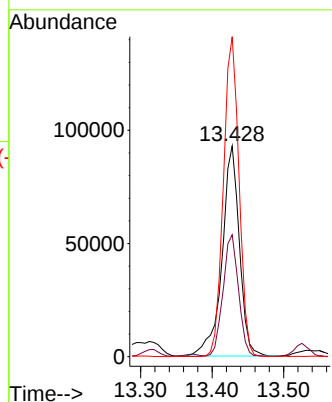
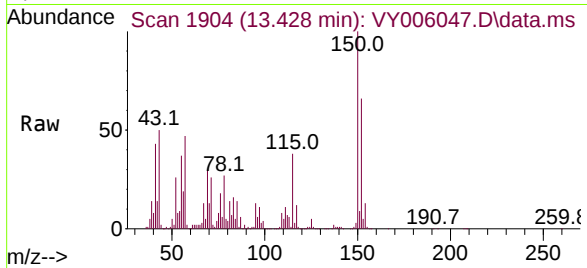




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

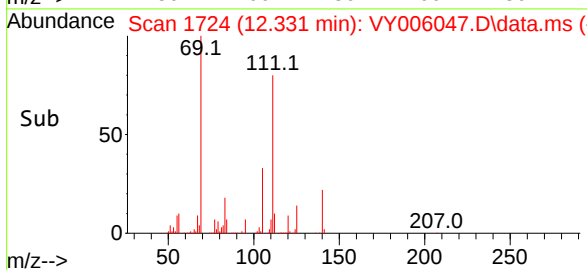
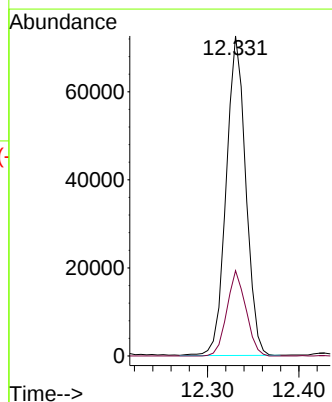
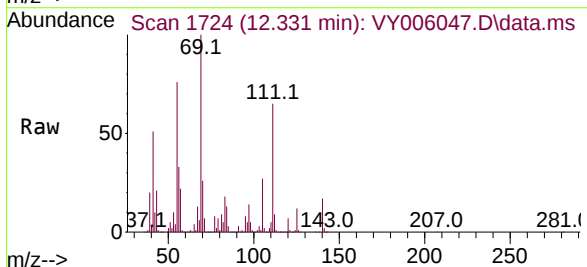
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

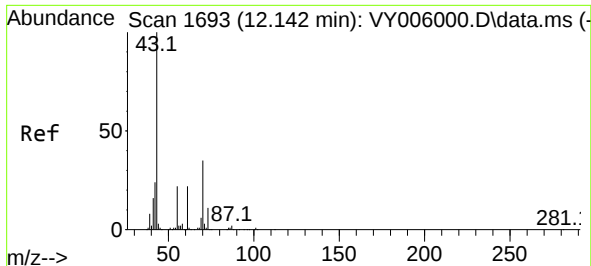
Tgt Ion:152 Resp: 156480
Ion Ratio Lower Upper
152 100
115 51.6 28.2 84.7
150 136.5 0.0 347.6



#73
Isopropylbenzene
Concen: 8.800 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion:105 Resp: 107831
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

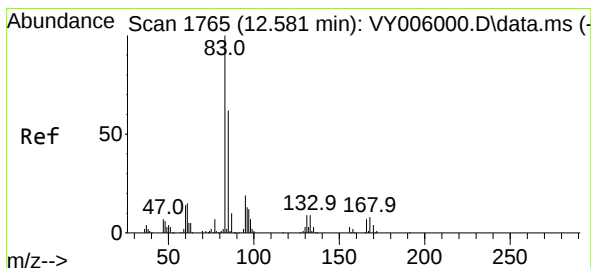
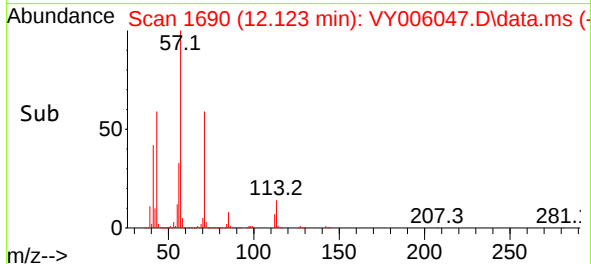
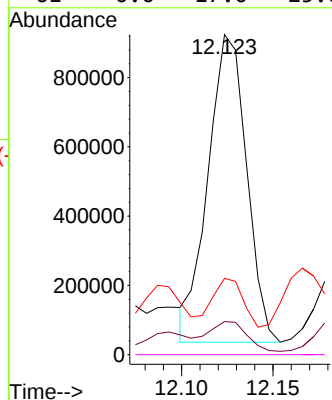
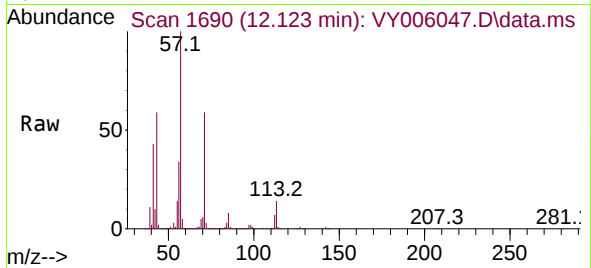




#74
N-amy1 acetate
Concen: 308.174 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

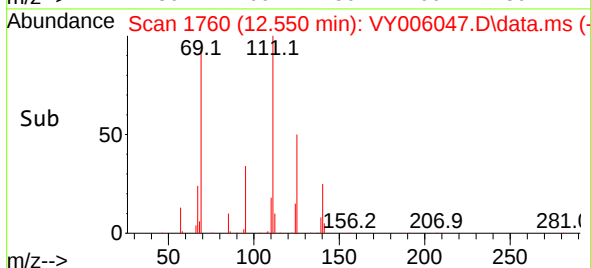
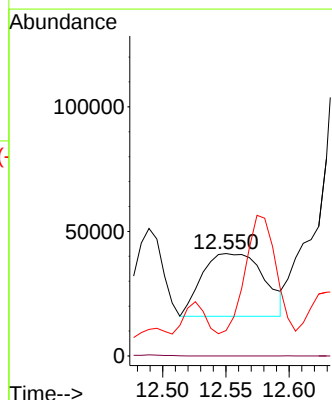
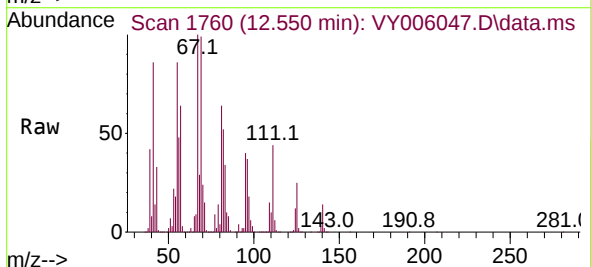
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

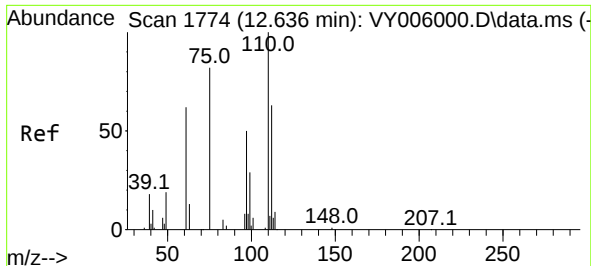
Tgt Ion: 43 Resp: 1304007
Ion Ratio Lower Upper
43 100
70 9.7 28.7 43.1#
55 12.6 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 37.531 ug/l
RT: 12.550 min Scan# 1760
Delta R.T. -0.031 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 83 Resp: 85565
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#

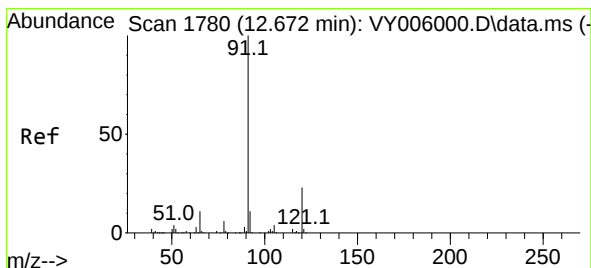
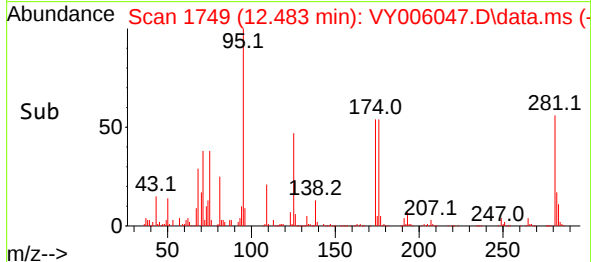
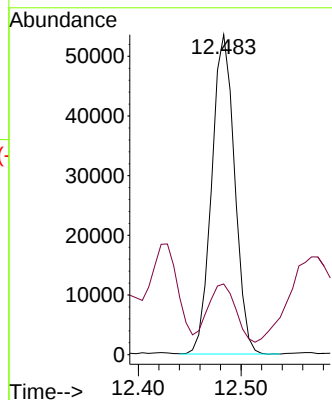
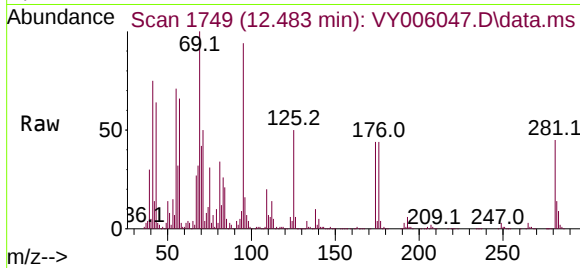




#76
1,2,3-Trichloropropane
Concen: 49.696 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

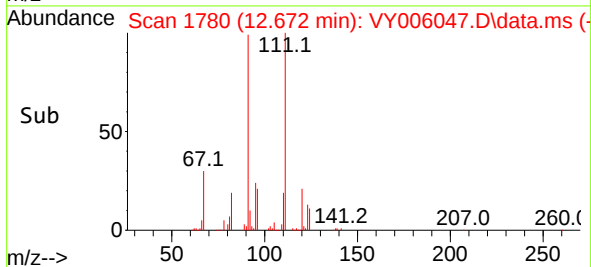
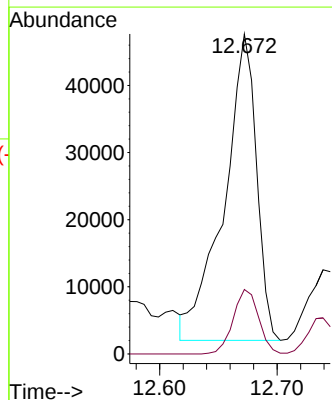
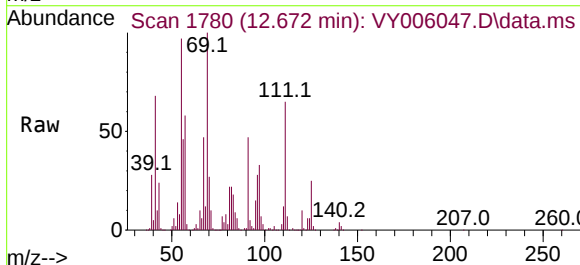
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

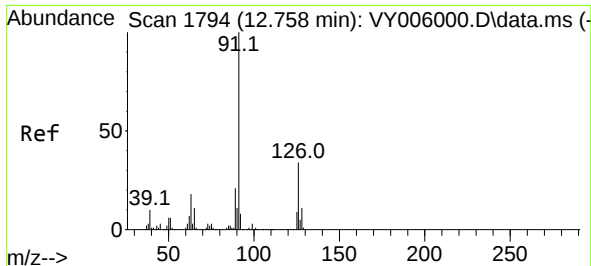
Tgt Ion: 75 Resp: 82911
Ion Ratio Lower Upper
75 100
77 21.7 0.0 0.0#



#78
n-propylbenzene
Concen: 5.793 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 91 Resp: 87834
Ion Ratio Lower Upper
91 100
120 16.5 11.3 33.9

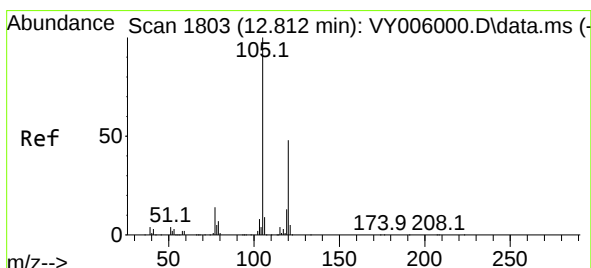
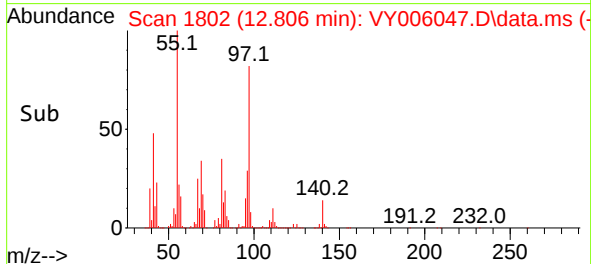
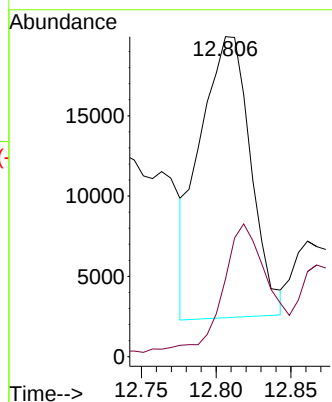
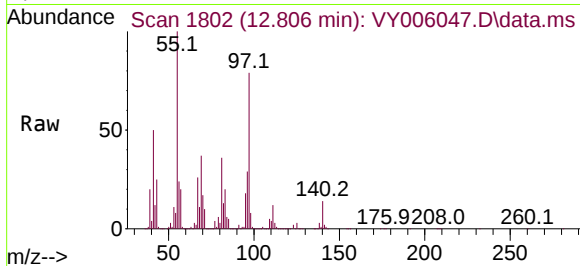




#79
2-Chlorotoluene
Concen: 4.998 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.049 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

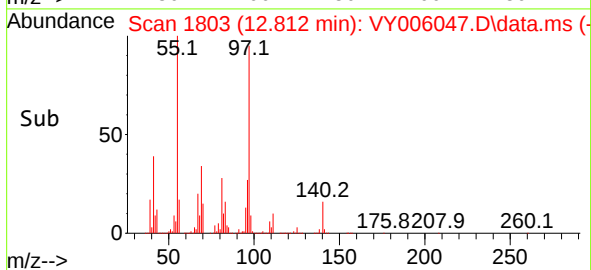
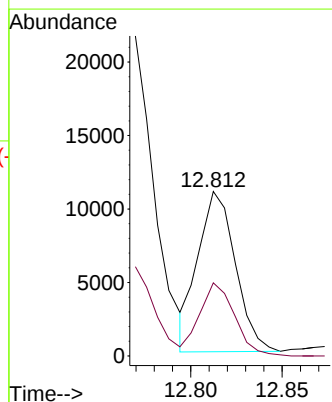
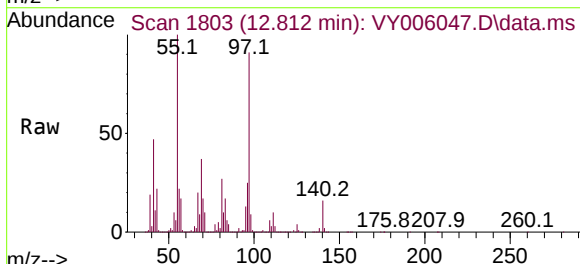
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

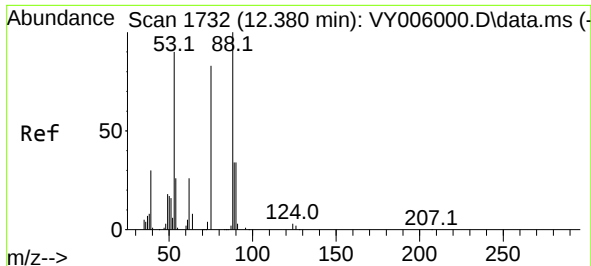
Tgt Ion: 91 Resp: 41202
Ion Ratio Lower Upper
91 100
126 41.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 1.535 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 105 Resp: 15603
Ion Ratio Lower Upper
105 100
120 42.7 24.4 73.4

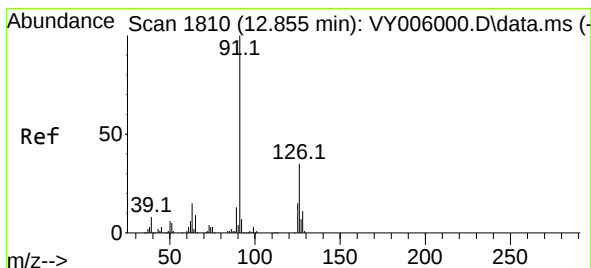
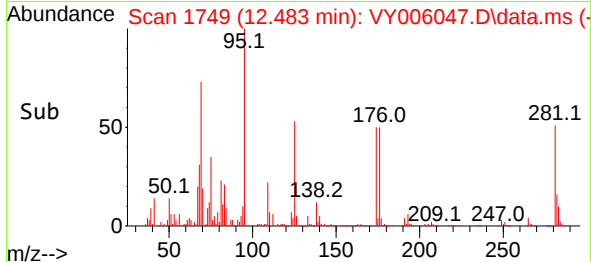
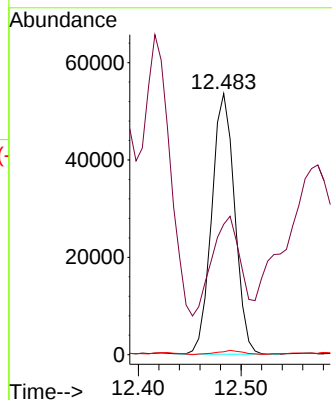
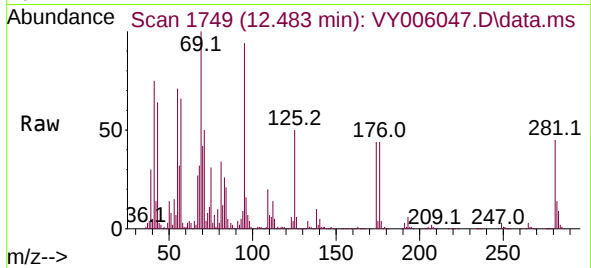




#81
trans-1,4-Dichloro-2-butene
Concen: 91.366 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

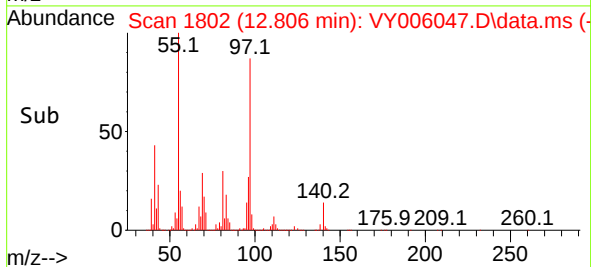
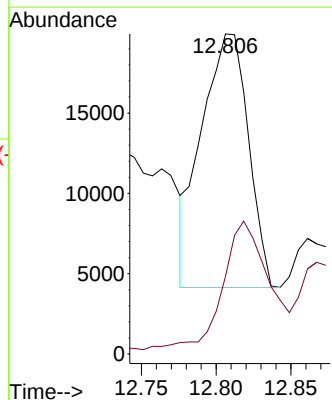
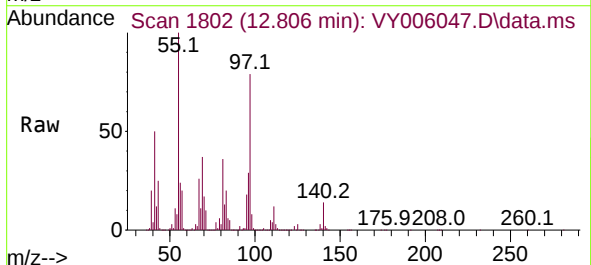
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

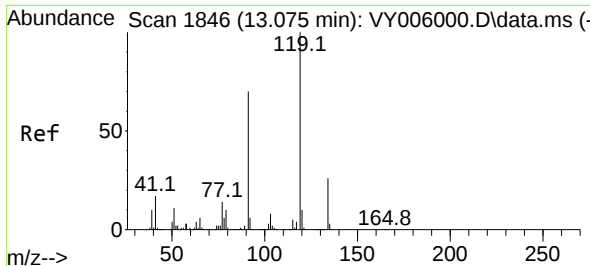
Tgt Ion: 75 Resp: 82911
Ion Ratio Lower Upper
75 100
53 47.2 85.3 127.9#
89 1.9 37.0 55.4#



#82
4-Chlorotoluene
Concen: 4.033 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 91 Resp: 34367
Ion Ratio Lower Upper
91 100
126 50.1 17.0 51.0

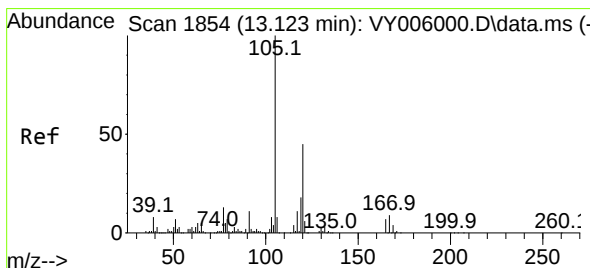
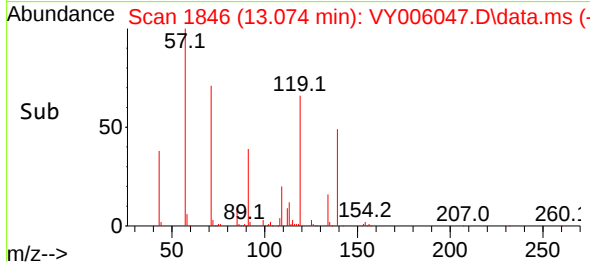
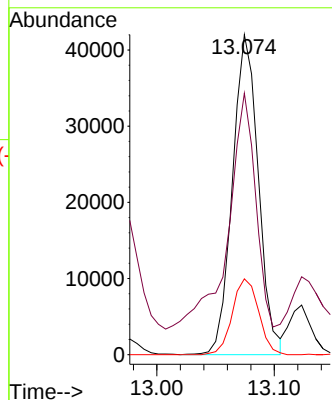
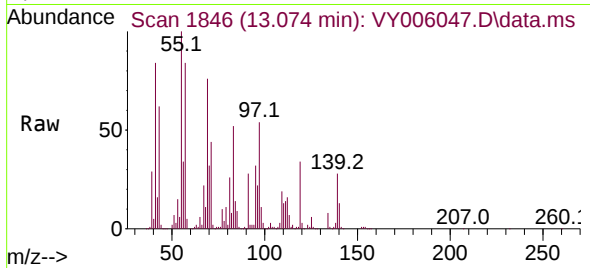




#83
tert-Butylbenzene
Concen: 7.411 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

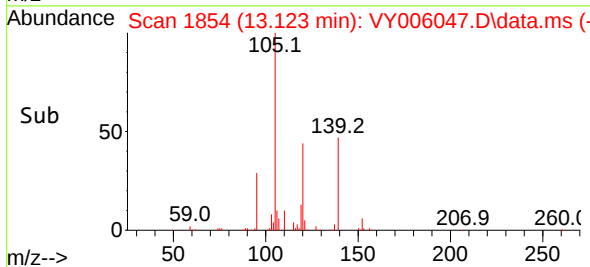
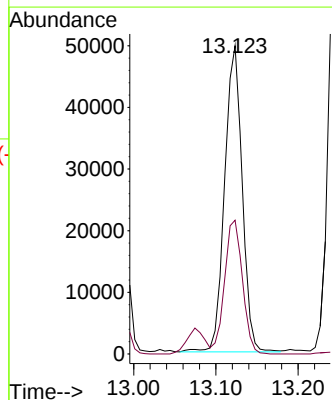
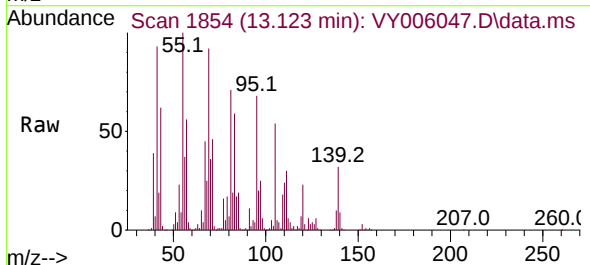
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

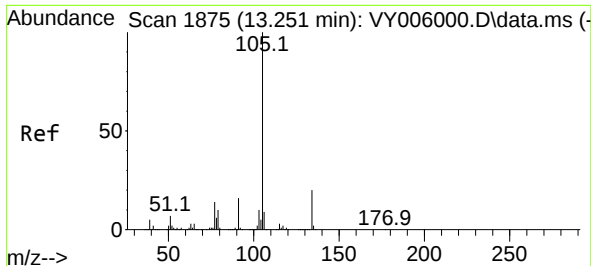
Tgt Ion:119 Resp: 64414
Ion Ratio Lower Upper
119 100
91 77.5 34.8 104.4
134 24.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 7.327 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion:105 Resp: 73878
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9

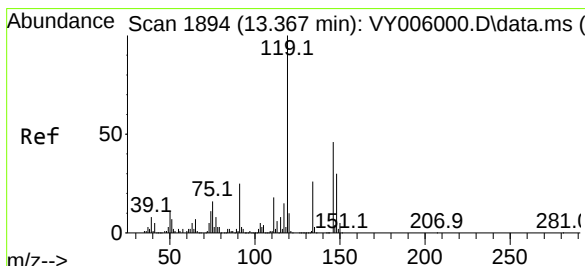
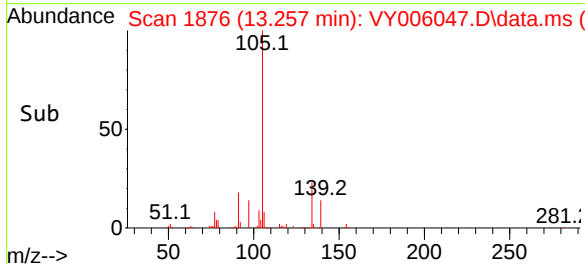
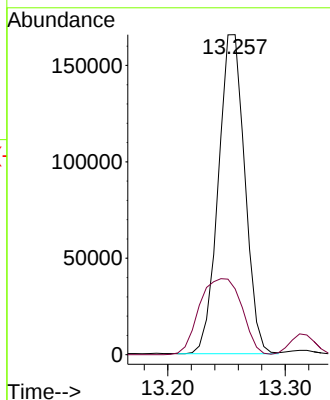
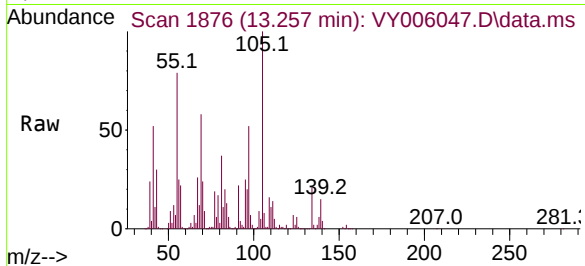




#85
 sec-Butylbenzene
 Concen: 19.876 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006047.D
 Acq: 16 Sep 2021 14:57

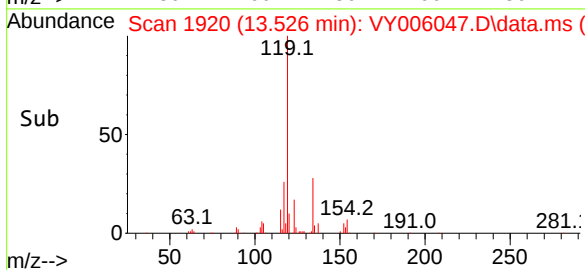
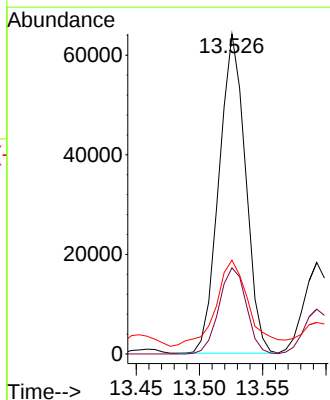
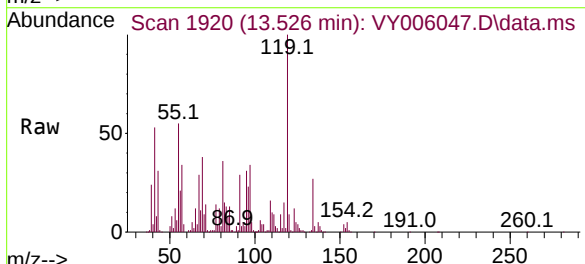
Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-02-(8-10)-END-POINTRE

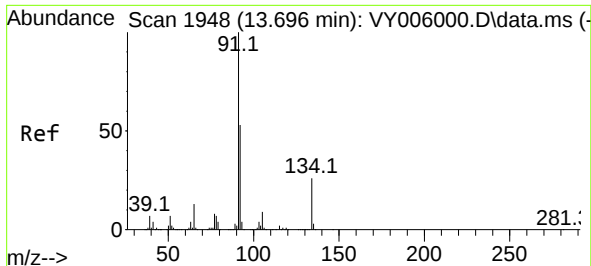
Tgt Ion:105 Resp: 258618
 Ion Ratio Lower Upper
 105 100
 134 38.2 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 8.386 ug/l
 RT: 13.526 min Scan# 1920
 Delta R.T. 0.158 min
 Lab File: VY006047.D
 Acq: 16 Sep 2021 14:57

Tgt Ion:119 Resp: 93158
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 33.1 12.4 37.2

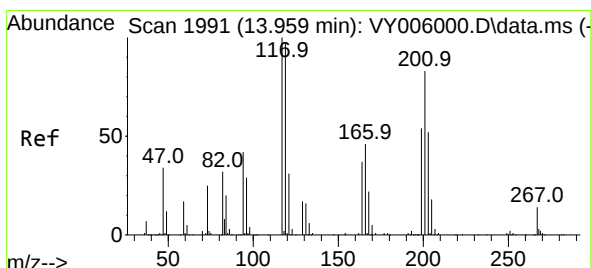
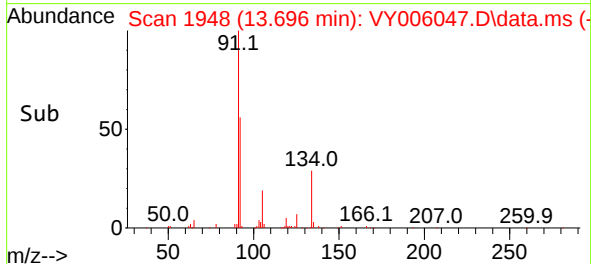
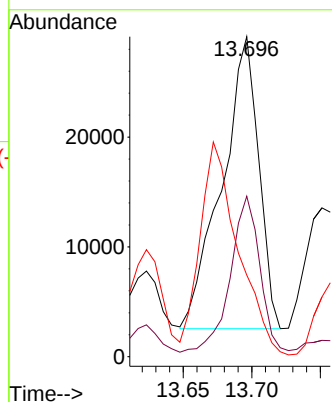
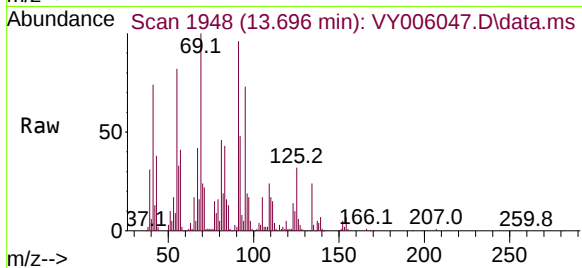




#89
n-Butylbenzene
Concen: 4.794 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

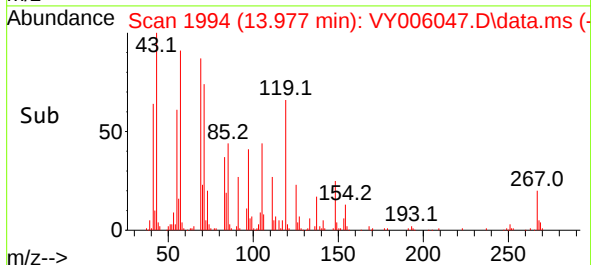
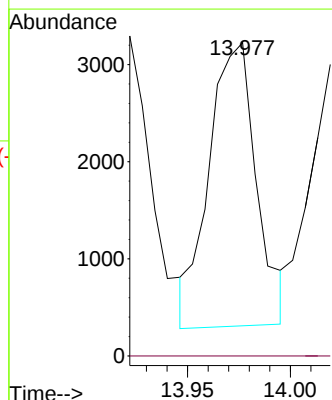
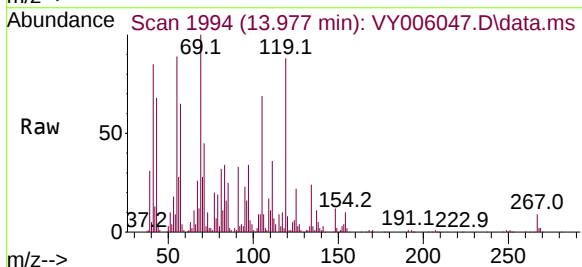
Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

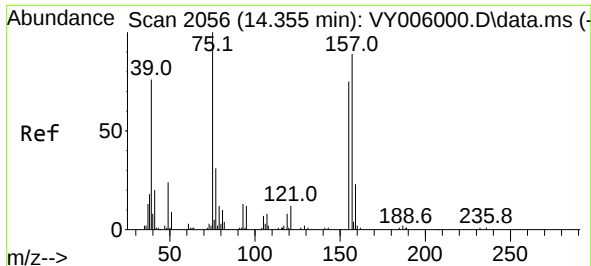
Tgt Ion: 91 Resp: 49798
Ion Ratio Lower Upper
91 100
92 43.6 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 2.345 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion: 117 Resp: 4687
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

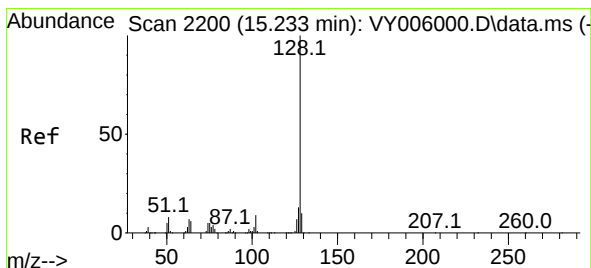
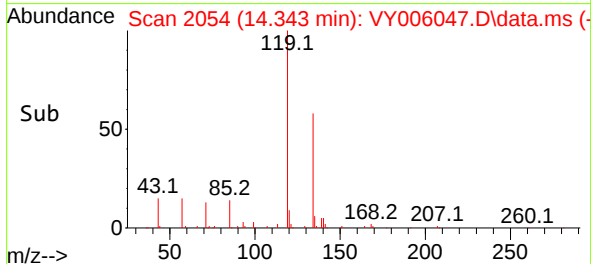
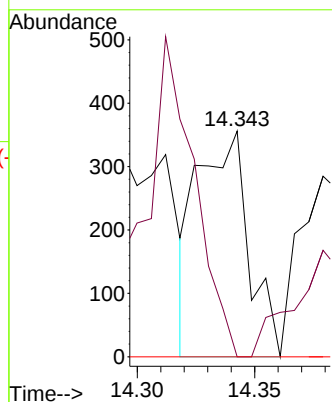
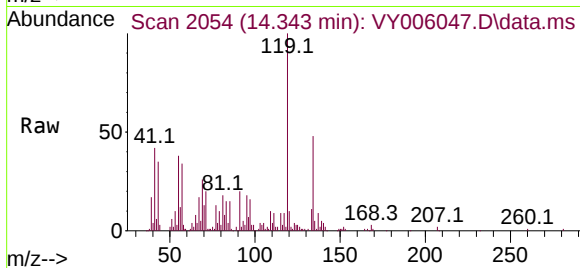




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.189 ug/l
RT: 14.343 min Scan# 2054
Delta R.T. -0.012 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Instrument :
MSVOA_Y
ClientSampleId :
NAPL-02-(8-10)-END-POINTRE

Tgt Ion: 75 Resp: 538
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 2.196 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006047.D
Acq: 16 Sep 2021 14:57

Tgt Ion:128 Resp: 13727
Ion Ratio Lower Upper
128 100
127 15.7 11.0 16.4
129 15.9 8.4 12.6#

