

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068555.D
 Acq On : 18 Sep 2021 7:19
 Operator : JC/MD
 Sample : M3798-08
 Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-06-(8-10)-END-POINT

Quant Time: Sep 20 06:03:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	609379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	844762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	1014790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1125275	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	269231	48.164	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.320%
35) Dibromofluoromethane	8.018	113	248467	48.767	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.540%
50) Toluene-d8	10.443	98	1122535	53.453	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.900%
62) 4-Bromofluorobenzene	12.733	95	1565896	212.599	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	425.200%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.295	50	481	Below Cal	#	42
5) Bromomethane	2.837	94	85	Below Cal	#	3
11) Tert butyl alcohol	5.307	59	1581	Below Cal	#	84
16) Acetone	4.293	43	1454	Below Cal	#	87
18) Methyl Acetate	4.851	43	13822	1.137	ug/l #	75
20) Methylene Chloride	5.068	84	3014	Below Cal	#	80
25) 2-Butanone	7.353	43	1917	0.706	ug/l	92
31) Cyclohexane	8.083	56	14679	1.733	ug/l #	55
36) 1,1-Dichloropropene	8.083	75	34627	4.917	ug/l #	47
37) Ethyl Acetate	7.353	43	1917	0.358	ug/l #	66
38) Carbon Tetrachloride	8.083	117	52754	6.252	ug/l #	16
39) Methylcyclohexane	9.459	83	104815	11.763	ug/l	99
45) 1,2-Dichloropropane	9.456	63	1022	0.205	ug/l #	1
48) Methyl methacrylate	9.507	41	6151	1.558	ug/l #	14
51) 4-Methyl-2-Pentanone	10.438	43	17665	3.274	ug/l	96
52) Toluene	10.507	92	16454	1.190	ug/l	98
55) 1,1,2-Trichloroethane	10.877	97	110123	20.062	ug/l #	24
56) Ethyl methacrylate	10.741	69	18144	2.661	ug/l #	80
58) 2-Chloroethyl Vinyl ether	10.084	63	596	10.182	ug/l #	40
59) 2-Hexanone	11.054	43	283213	78.377	ug/l #	25
60) Dibromochloromethane	11.459	129	1848	2.040	ug/l	94
64) Tetrachloroethene	10.974	164	6265	0.697	ug/l	85
65) Chlorobenzene	11.881	112	103761	4.977	ug/l #	42
67) Ethyl Benzene	11.848	91	947769	27.777	ug/l	98
68) m/p-Xylenes	11.956	106	2128115	154.897	ug/l	95
69) o-Xylene	12.283	106	336471	25.135	ug/l	67
70) Styrene	12.283	104	19344	2.544	ug/l #	1
71) Bromoform	12.739	173	3829	2.996	ug/l #	1
73) Isopropylbenzene	12.583	105	2624257	32.784	ug/l	99
74) N-amyl acetate	12.374	43	5835000	326.829	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.902	83	2532462	112.855	ug/l #	26
76) 1,2,3-Trichloropropane	12.924	75	54109	2.453	ug/l #	1
78) n-propylbenzene	12.924	91	9139145	108.128	ug/l	99
79) 2-Chlorotoluene	12.988	91	3565380	68.424	ug/l #	36
80) 1,3,5-Trimethylbenzene	13.227	105	4900330	75.359	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.583	75	29178	5.747	ug/l #	7

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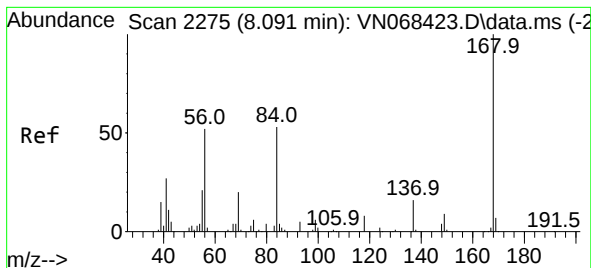
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	13.066	91	4267318	84.922	ug/l #	43
83) tert-Butylbenzene	13.329	119	1370085	23.076	ug/l	90
84) 1,2,4-Trimethylbenzene	13.227	105	4904494	78.641	ug/l	76
85) sec-Butylbenzene	13.506	105	6412224	81.909	ug/l #	63
86) p-Isopropyltoluene	13.621	119	7063500	106.896	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	8512	0.225	ug/l #	1
89) n-Butylbenzene	13.946	91	3610492	75.008	ug/l #	68
90) Hexachloroethane	14.219	117	657708	56.705	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.624	75	7428	2.085	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	2097	3.053	ug/l #	1
95) Naphthalene	15.507	128	1150272	27.513	ug/l	100
96) 1,2,3-Trichlorobenzene	15.694	180	418	2.994	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.008 min

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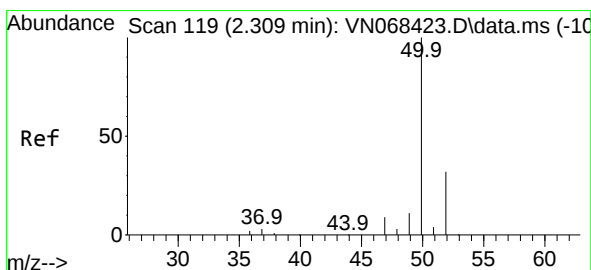
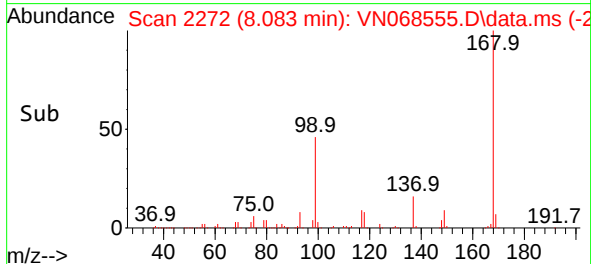
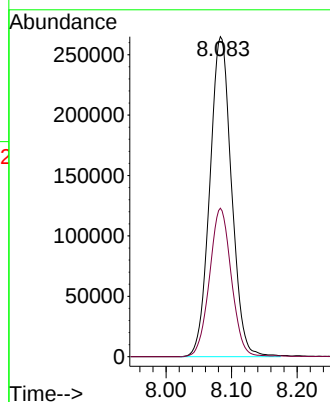
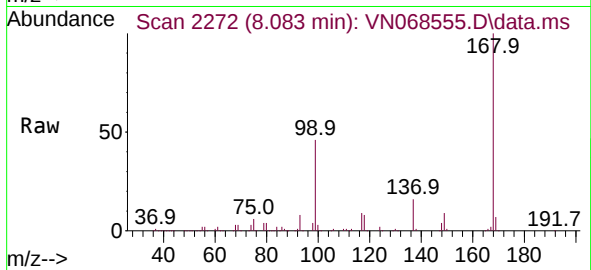
Acq: 18 Sep 2021 7:19

Tgt Ion:168 Resp: 609379

Ion Ratio Lower Upper

168 100

99 46.4 38.2 57.4



#3

Chloromethane

Concen: Below Cal

RT: 2.295 min Scan# 114

Delta R.T. -0.014 min

Lab File: VN068555.D

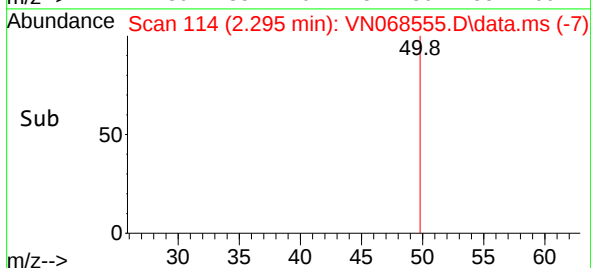
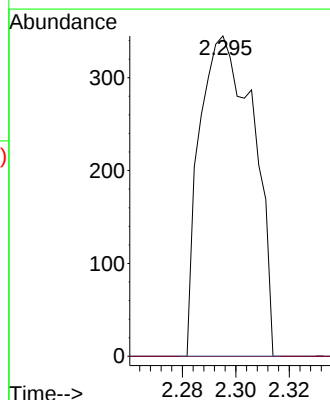
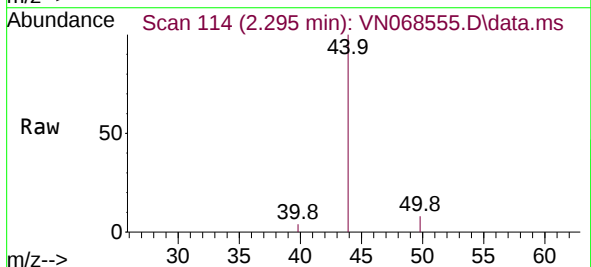
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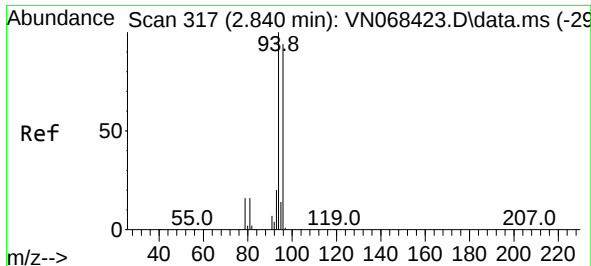
Tgt Ion: 50 Resp: 481

Ion Ratio Lower Upper

50 100

52 0.0 25.8 38.6#

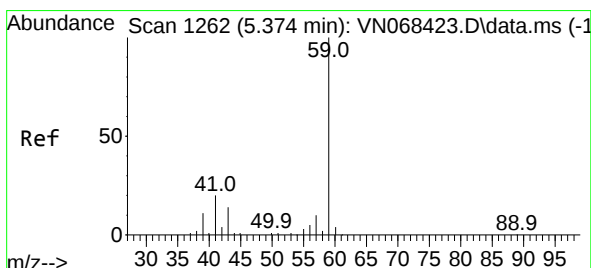
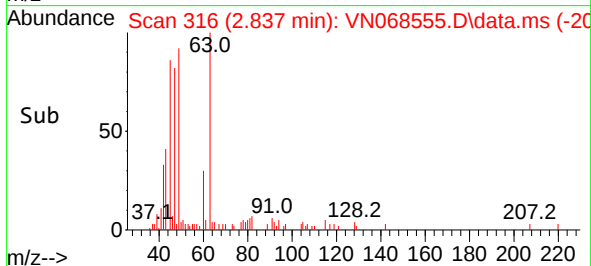
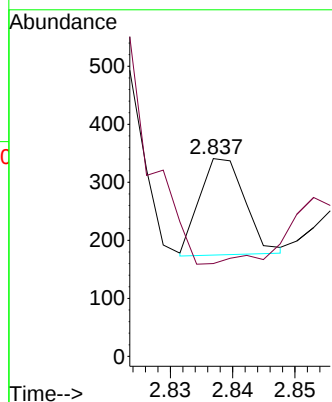
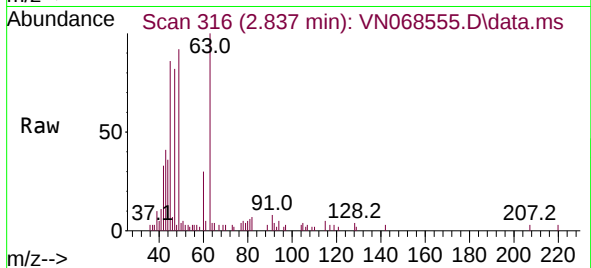




#5
Bromomethane
Concen: Below Cal
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

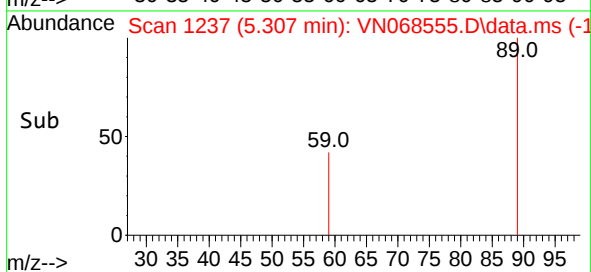
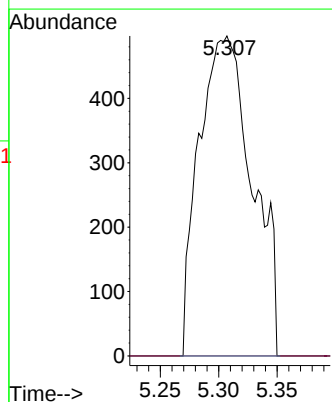
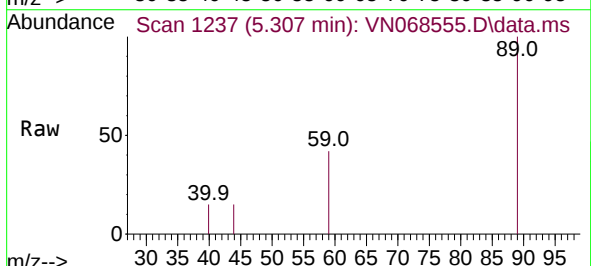
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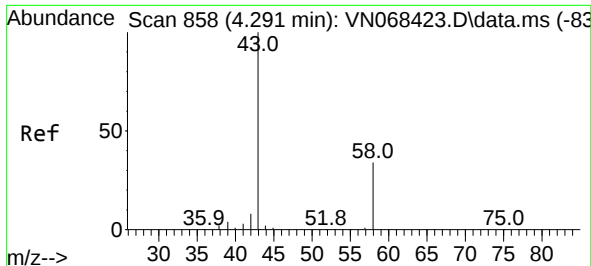
Tgt Ion: 94 Resp: 85
Ion Ratio Lower Upper
94 100
96 0.0 75.4 113.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.307 min Scan# 1237
Delta R.T. -0.067 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 59 Resp: 1581
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

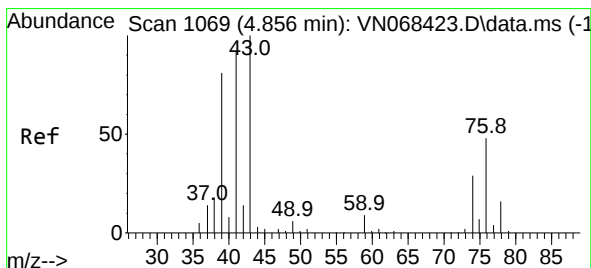
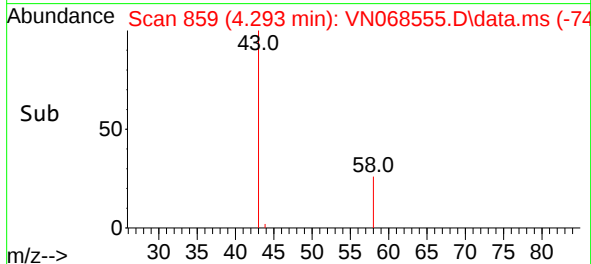
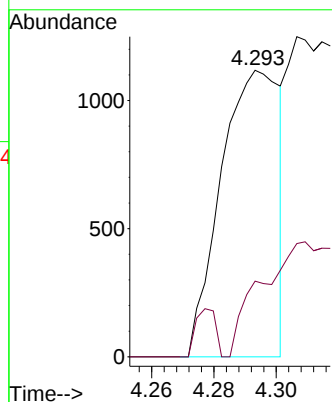
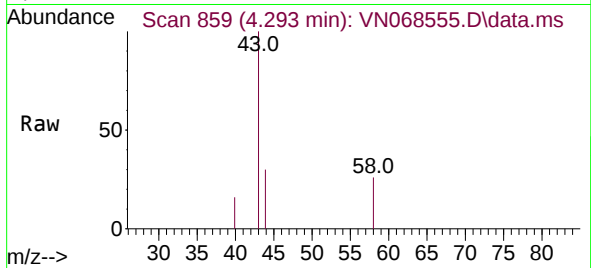




#16
Acetone
Concen: Below Cal
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

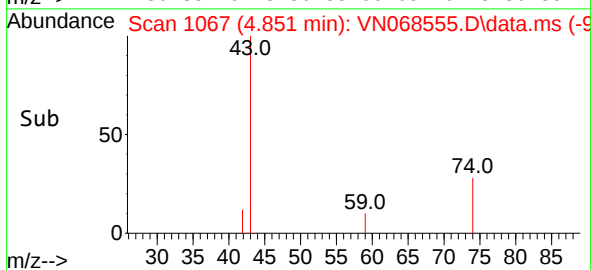
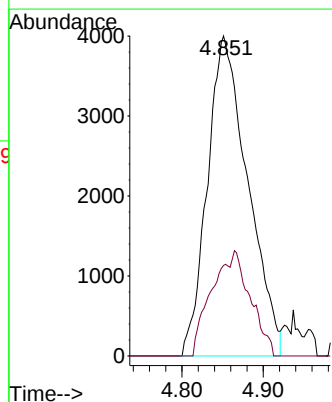
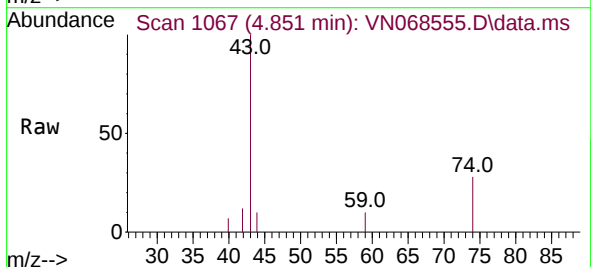
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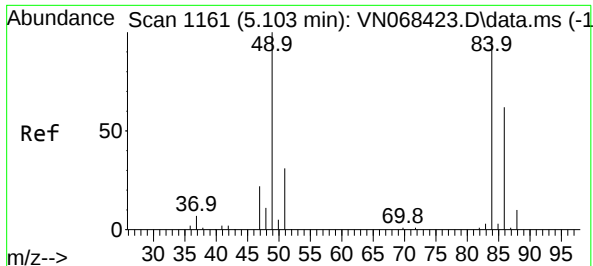
Tgt Ion: 43 Resp: 1454
Ion Ratio Lower Upper
43 100
58 26.4 27.0 40.6#



#18
Methyl Acetate
Concen: 1.137 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 43 Resp: 13822
Ion Ratio Lower Upper
43 100
74 15.9 23.5 35.3#





#20

Methylene Chloride

Concen: Below Cal

RT: 5.068 min Scan# 1148

Delta R.T. -0.035 min

Lab File: VN068555.D

Acq: 18 Sep 2021 7:19

Tgt Ion: 84 Resp: 3014

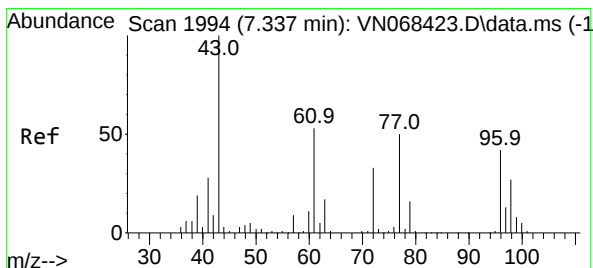
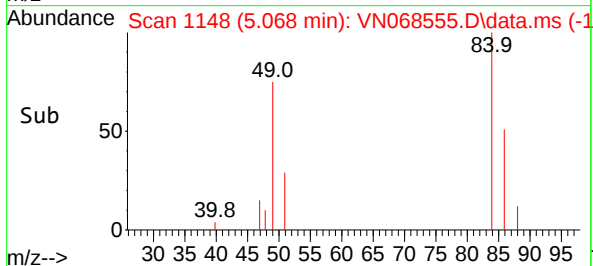
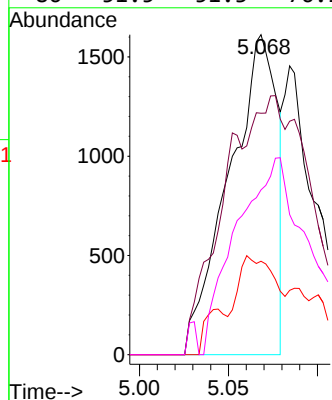
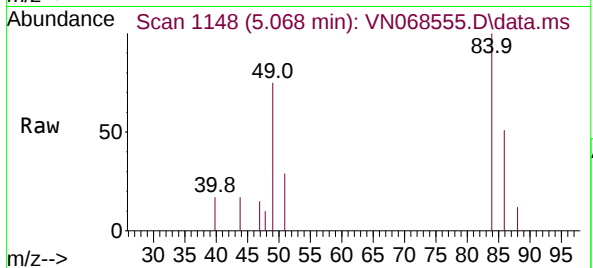
Ion Ratio Lower Upper

84 100

49 75.4 83.0 124.6#

51 29.2 25.4 38.0

86 51.5 51.3 76.9



#25

2-Butanone

Concen: 0.706 ug/l

RT: 7.353 min Scan# 2000

Delta R.T. 0.016 min

Lab File: VN068555.D

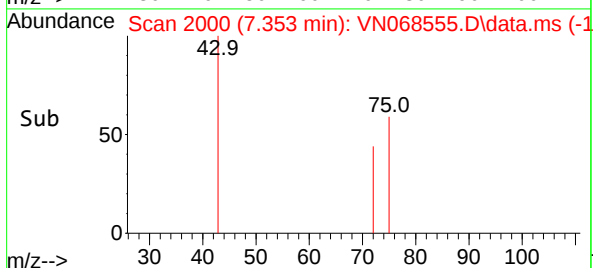
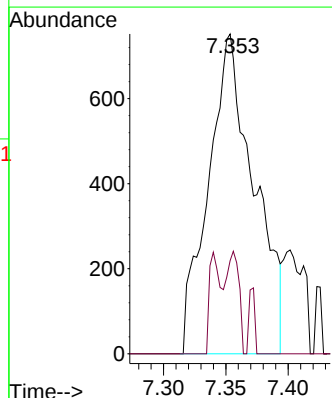
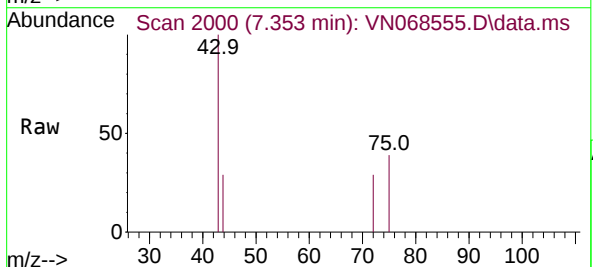
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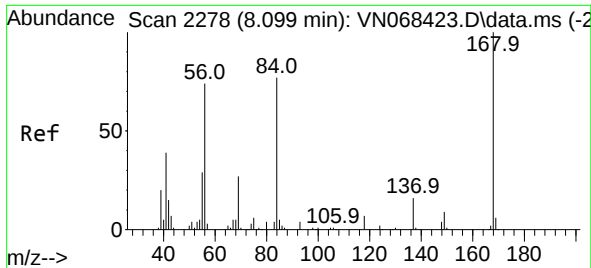
Tgt Ion: 43 Resp: 1917

Ion Ratio Lower Upper

43 100

72 29.1 26.7 40.1

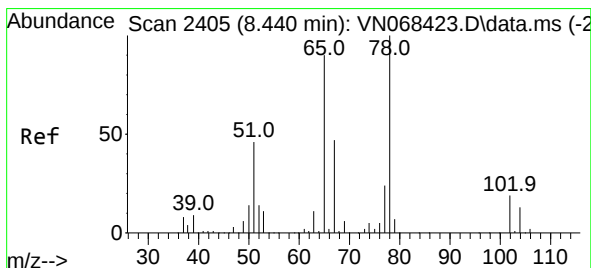
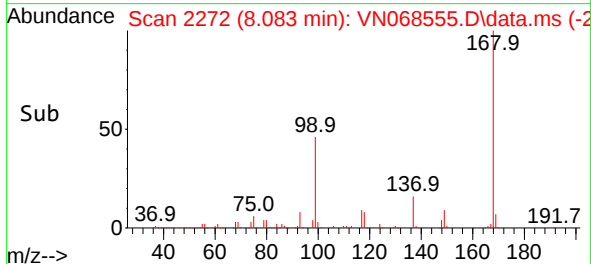
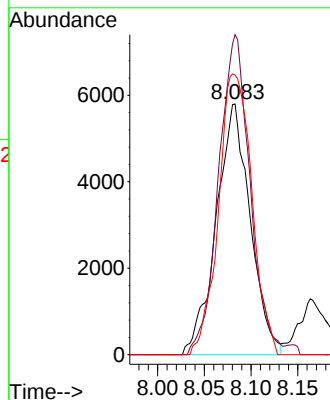
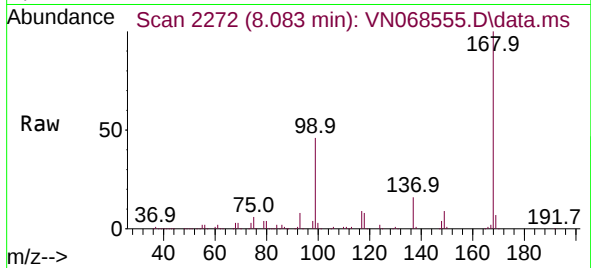




#31
Cyclohexane
Concen: 1.733 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.016 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

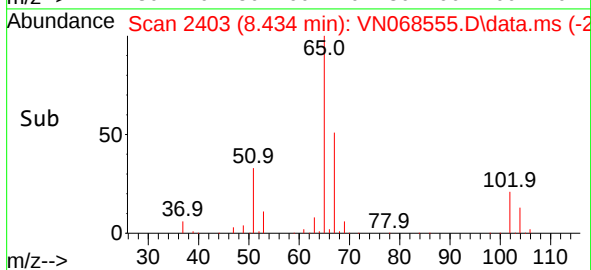
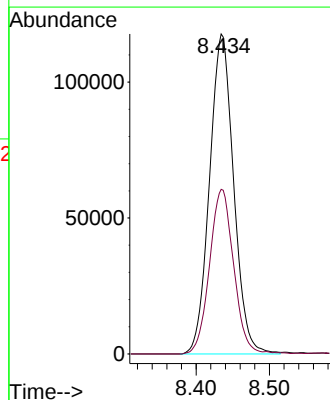
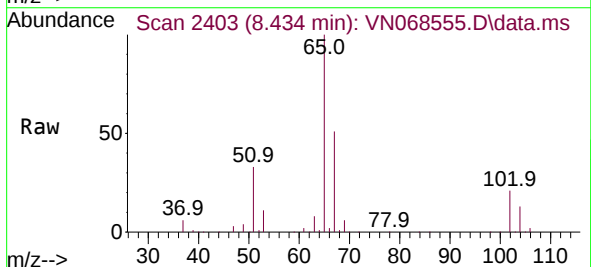
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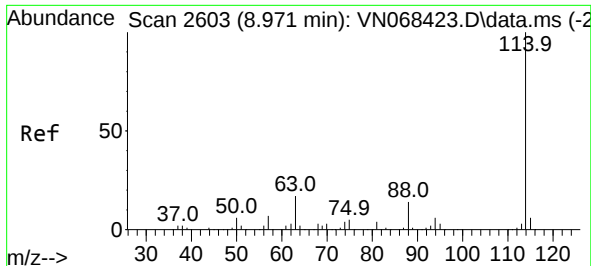
Tgt Ion: 56 Resp: 14679
Ion Ratio Lower Upper
56 100
69 127.6 29.4 44.0#
84 111.5 83.6 125.4



#33
1,2-Dichloroethane-d4
Concen: 48.164 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 65 Resp: 269231
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

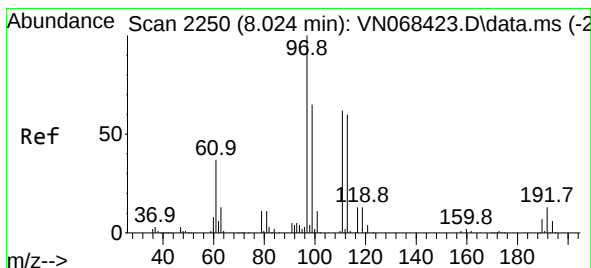
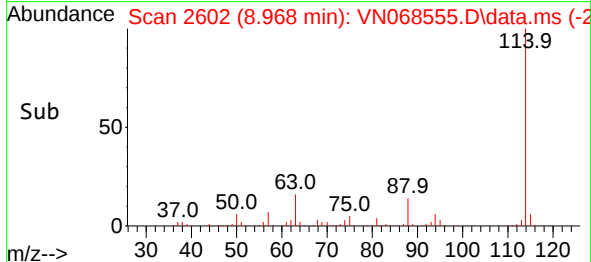
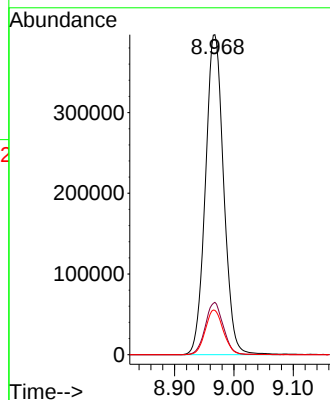
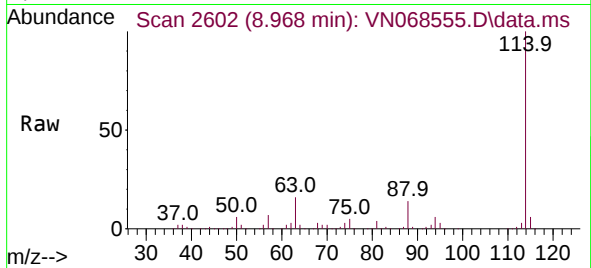




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

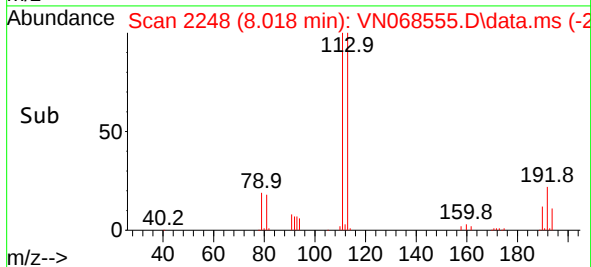
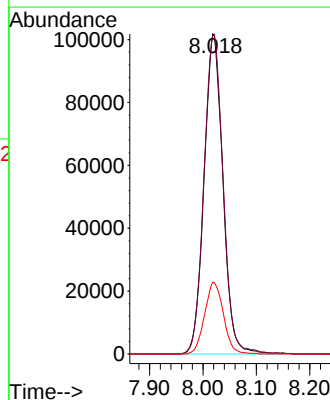
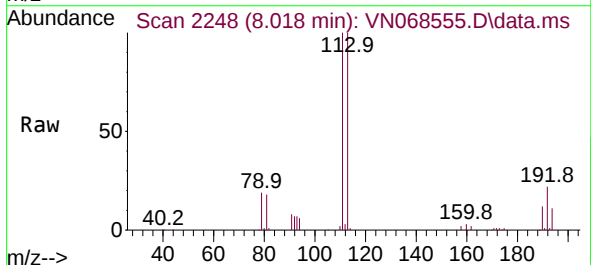
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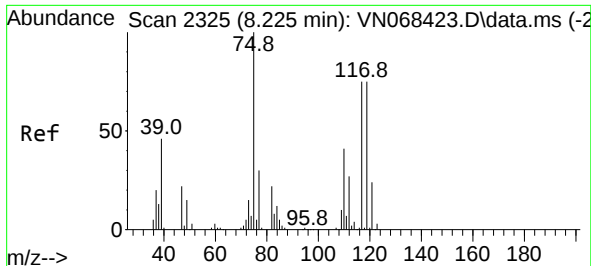
Tgt Ion:114 Resp: 844762
Ion Ratio Lower Upper
114 100
63 16.3 0.0 33.2
88 13.8 0.0 28.4



#35
Dibromofluoromethane
Concen: 48.767 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion:113 Resp: 248467
Ion Ratio Lower Upper
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111 102.0 81.1 121.7
192 22.4 17.7 26.5

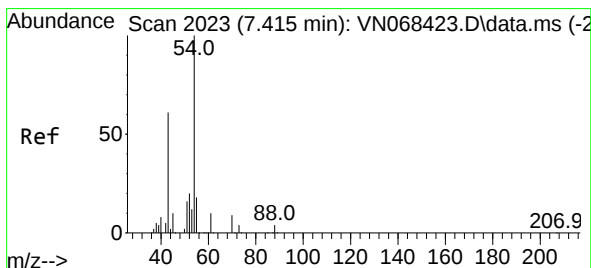
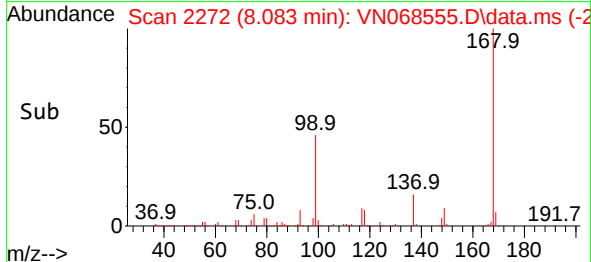
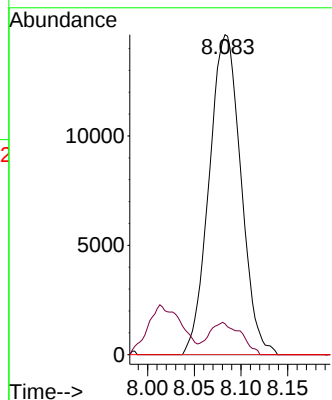
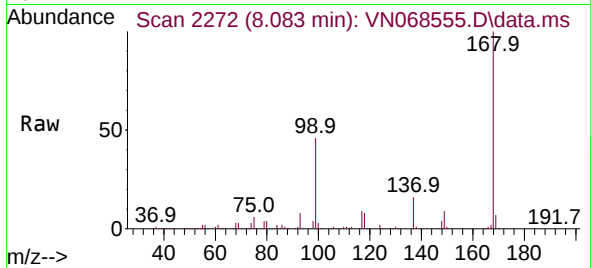




#36
1,1-Dichloropropene
Concen: 4.917 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.142 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

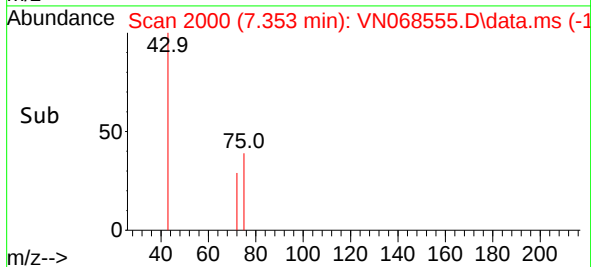
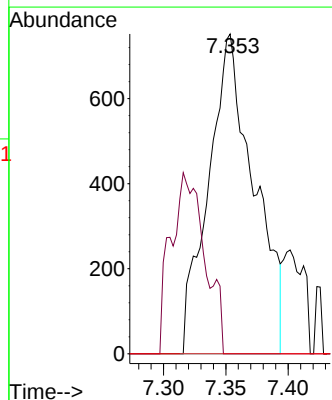
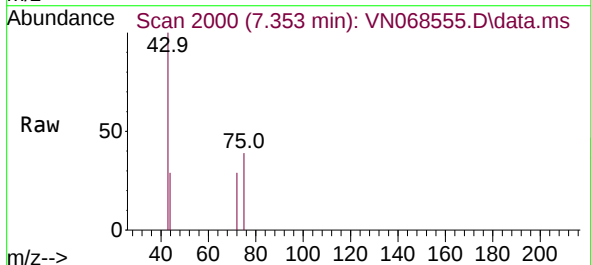
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

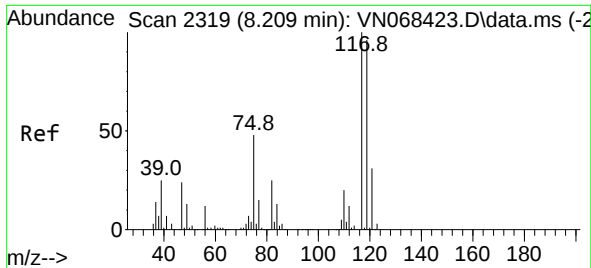
Tgt Ion: 75 Resp: 34627
Ion Ratio Lower Upper
75 100
110 10.0 20.8 62.5#
77 0.0 25.0 37.6#



#37
Ethyl Acetate
Concen: 0.358 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. -0.062 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
61 0.0 12.4 18.6#
70 0.0 9.6 14.4#

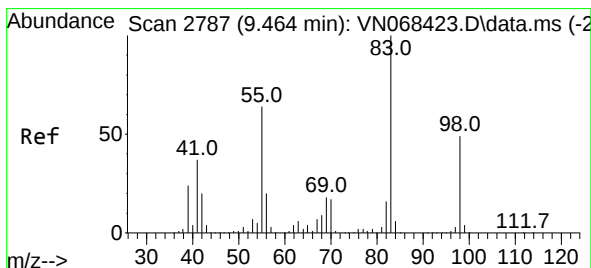
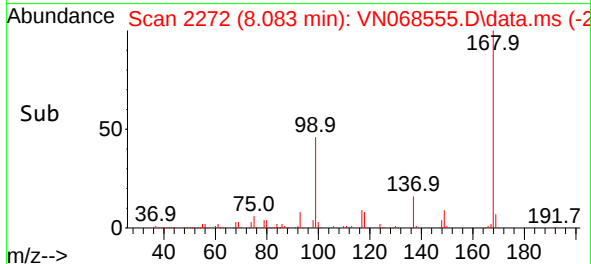
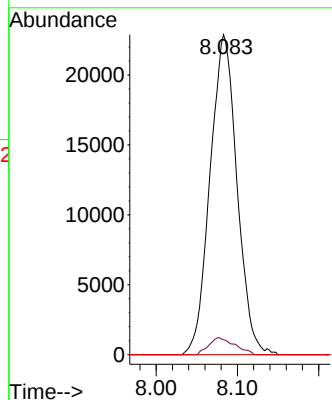
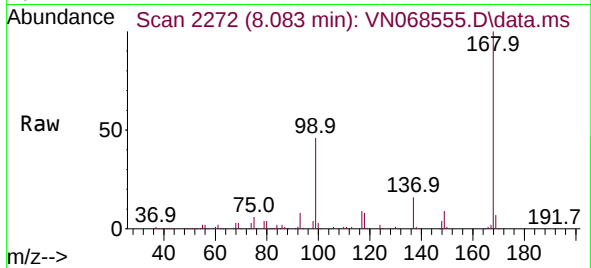




#38
Carbon Tetrachloride
Concen: 6.252 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.126 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

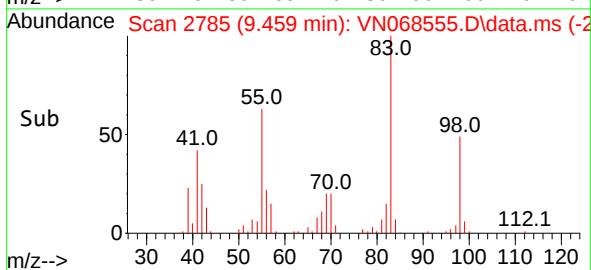
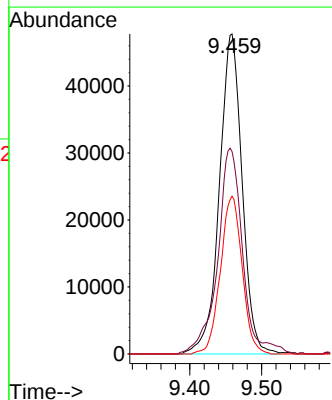
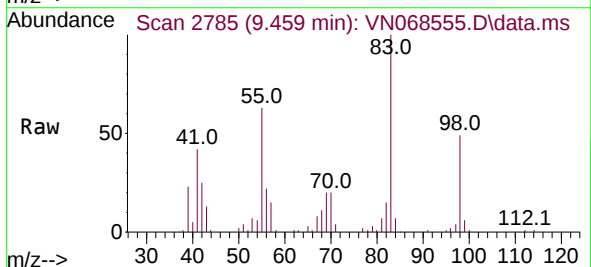
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

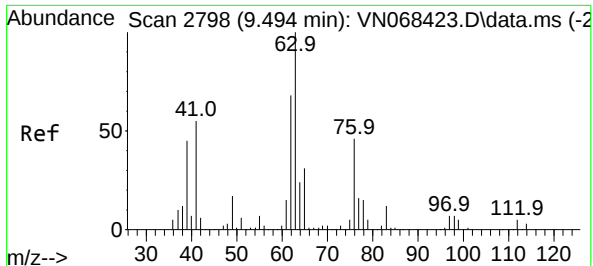
Tgt Ion: 117 Resp: 52754
Ion Ratio Lower Upper
117 100
119 4.6 76.6 114.8#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 11.763 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.005 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 83 Resp: 104815
Ion Ratio Lower Upper
83 100
55 62.8 51.0 76.4
98 49.3 39.5 59.3



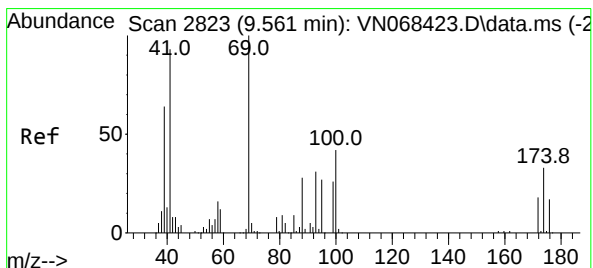
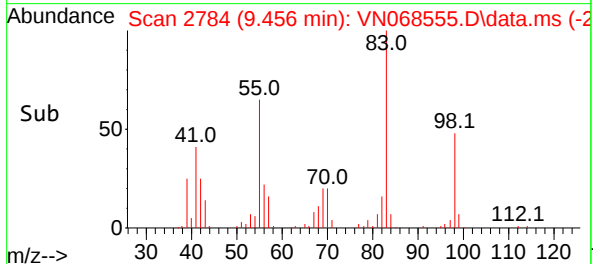
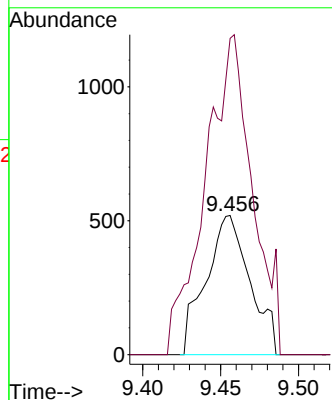
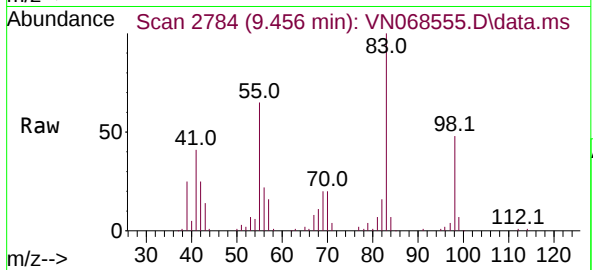


#45

1,2-Dichloropropane
Concen: 0.205 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.038 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

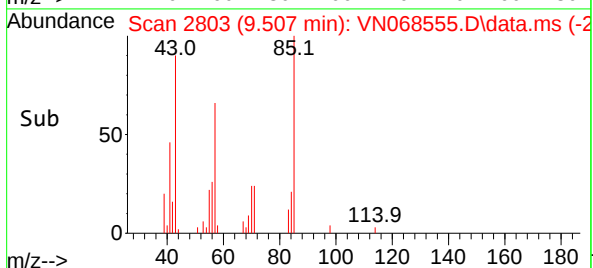
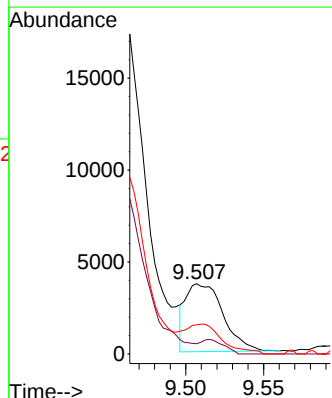
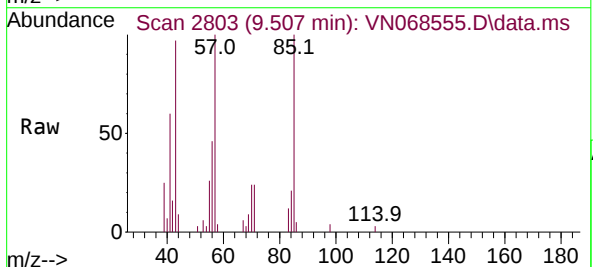
Tgt Ion: 63 Resp: 1022
Ion Ratio Lower Upper
63 100
65 227.1 24.8 37.2#

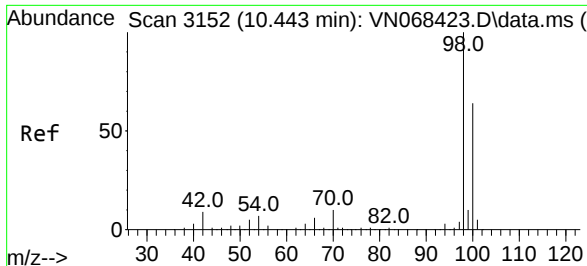


#48

Methyl methacrylate
Concen: 1.558 ug/l
RT: 9.507 min Scan# 2803
Delta R.T. -0.054 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 41 Resp: 6151
Ion Ratio Lower Upper
41 100
69 13.0 82.9 124.3#
39 0.0 50.3 75.5#

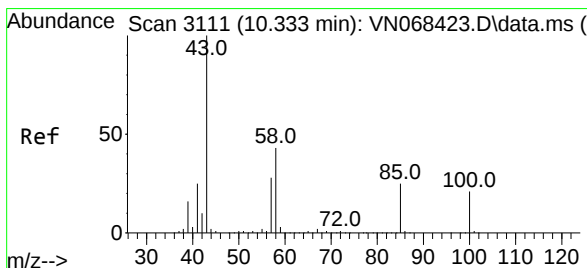
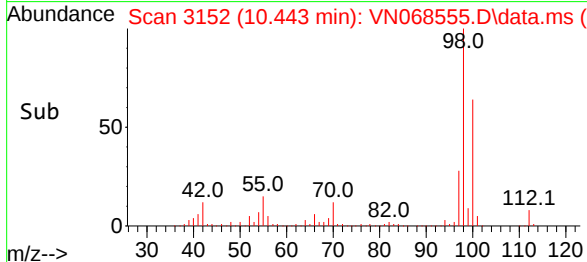
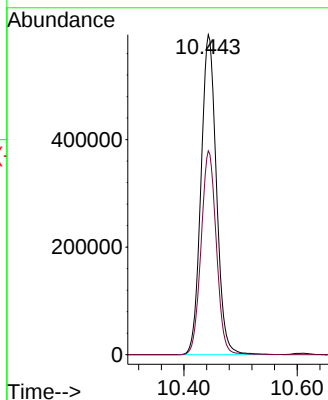
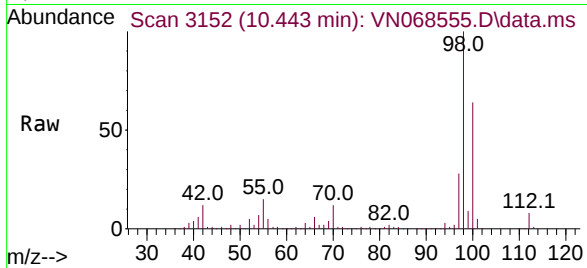




#50
Toluene-d8
Concen: 53.453 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

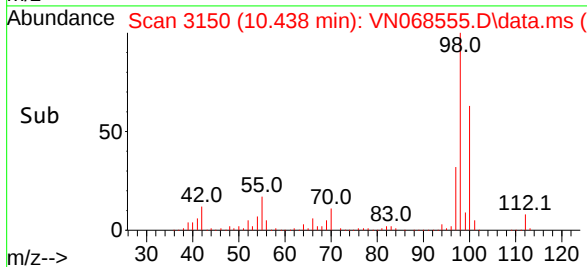
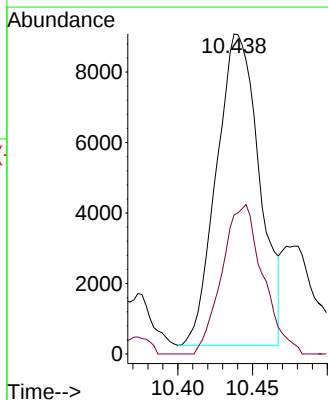
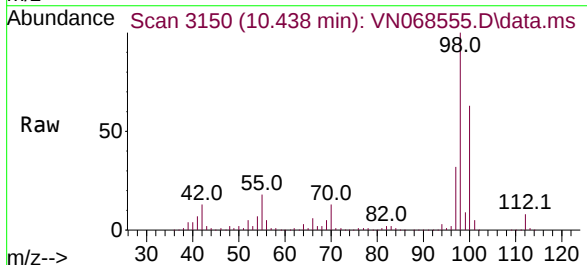
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

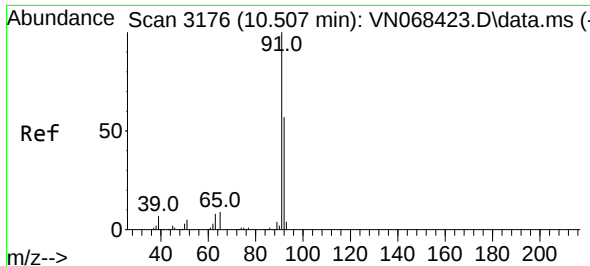
Tgt Ion: 98 Resp: 1122535
Ion Ratio Lower Upper
98 100
100 63.0 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 3.274 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. 0.105 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 43 Resp: 17665
Ion Ratio Lower Upper
43 100
58 45.6 34.3 51.5

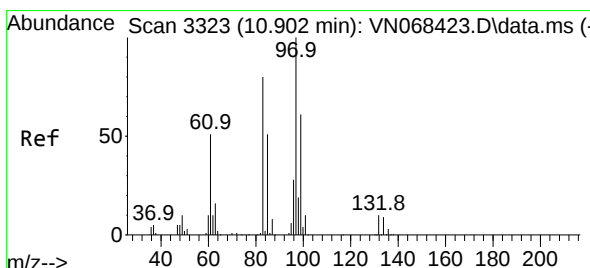
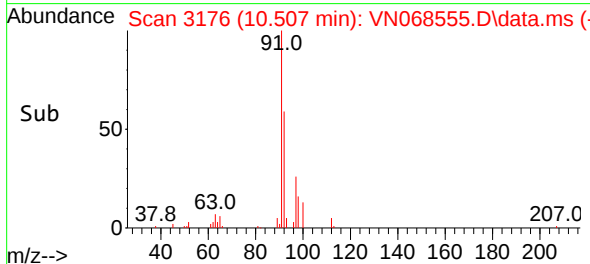
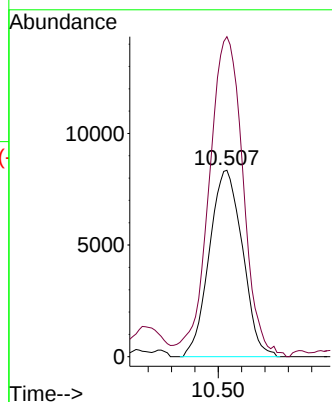
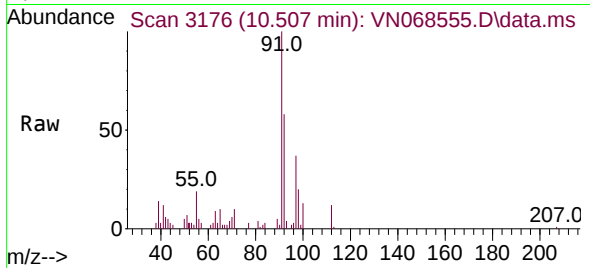




#52
Toluene
Concen: 1.190 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

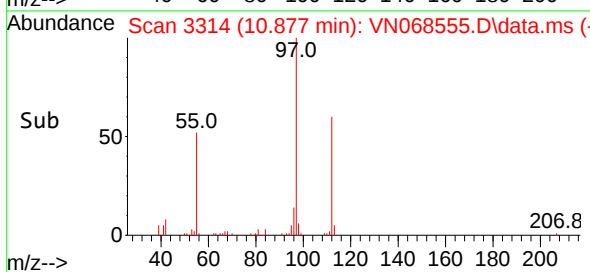
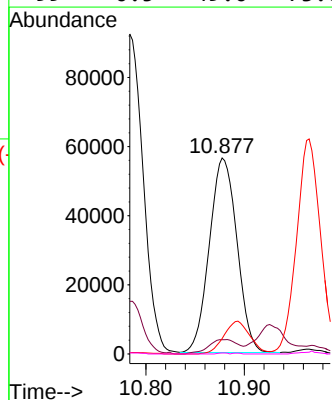
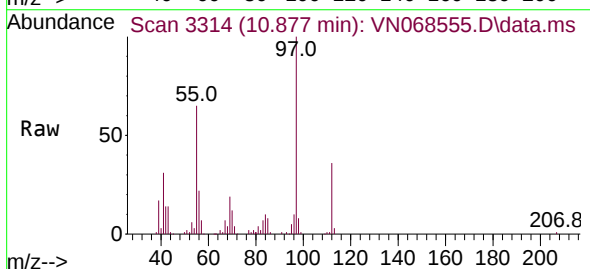
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

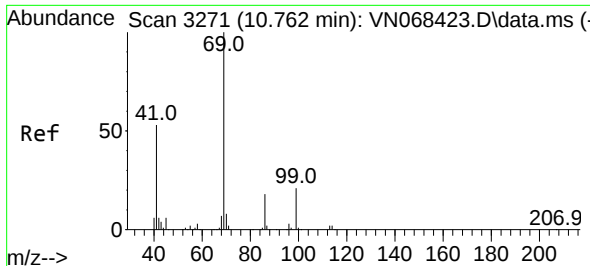
Tgt Ion: 92 Resp: 16454
Ion Ratio Lower Upper
92 100
91 176.4 139.4 209.0



#55
1,1,2-Trichloroethane
Concen: 20.062 ug/l
RT: 10.877 min Scan# 3314
Delta R.T. -0.025 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 97 Resp: 110123
Ion Ratio Lower Upper
97 100
83 7.3 63.7 95.5#
85 7.9 40.7 61.1#
99 0.5 49.0 73.6#

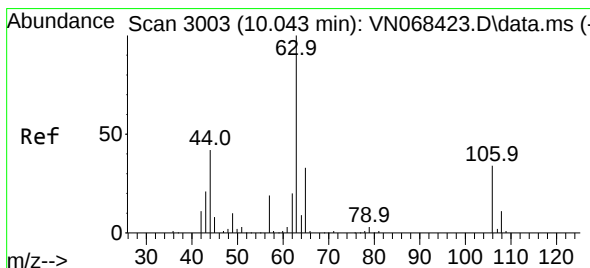
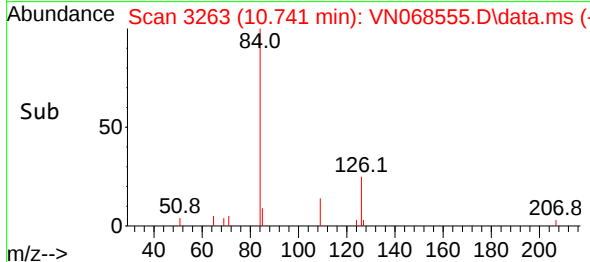
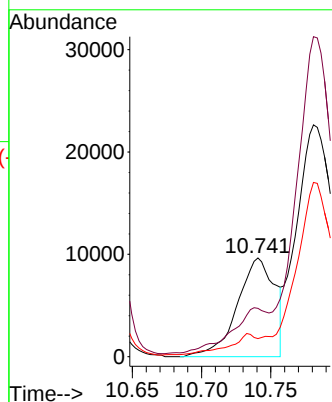
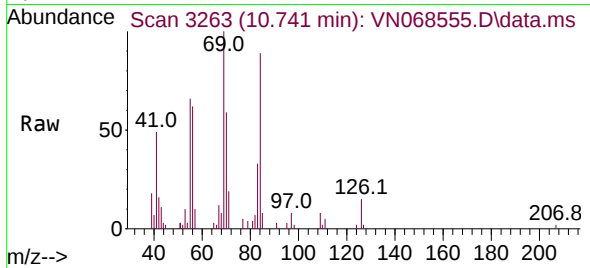




#56
Ethyl methacrylate
Concen: 2.661 ug/l
RT: 10.741 min Scan# 3263
Delta R.T. -0.021 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

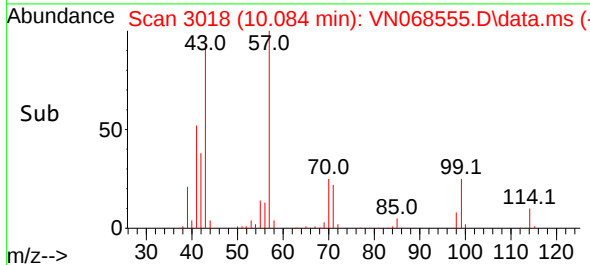
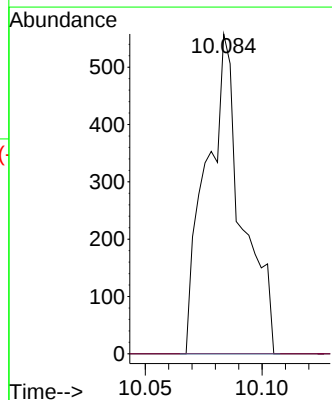
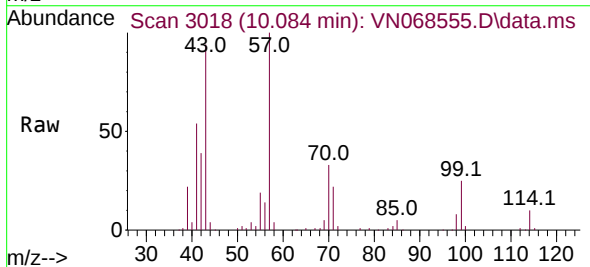
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

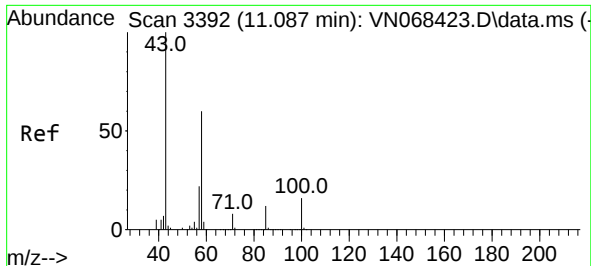
Tgt Ion: 69 Resp: 18144
Ion Ratio Lower Upper
69 100
41 45.5 42.4 63.6
39 15.3 28.5 42.7#



#58
2-Chloroethyl Vinyl ether
Concen: 10.182 ug/l
RT: 10.084 min Scan# 3018
Delta R.T. 0.041 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 63 Resp: 596
Ion Ratio Lower Upper
63 100
106 0.0 27.9 41.9#

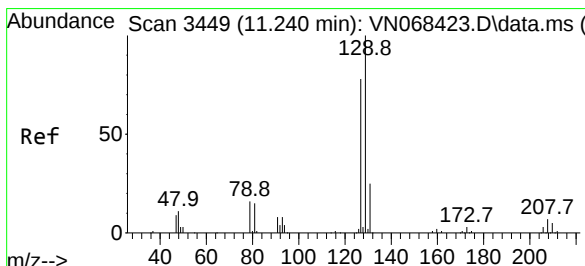
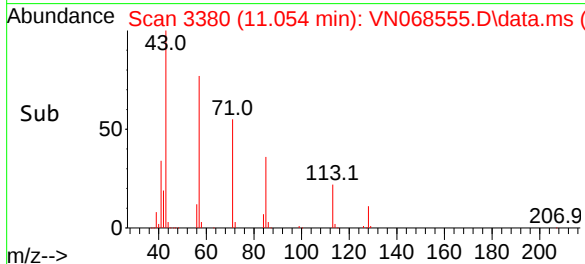
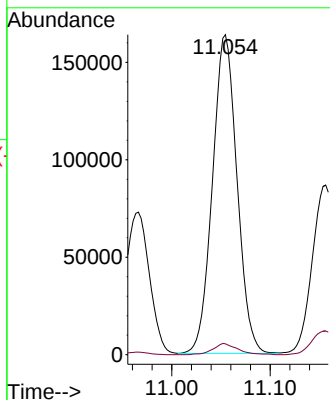
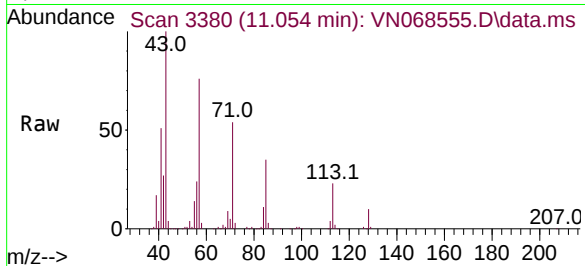




#59
2-Hexanone
Concen: 78.377 ug/l
RT: 11.054 min Scan# 3380
Delta R.T. -0.033 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

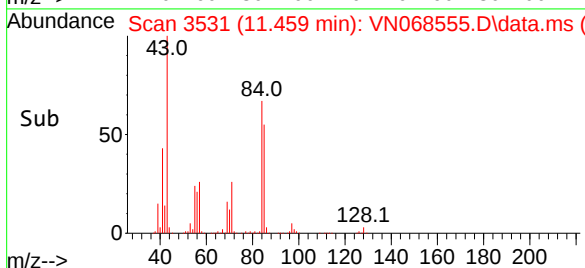
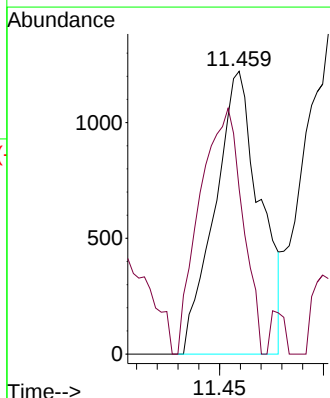
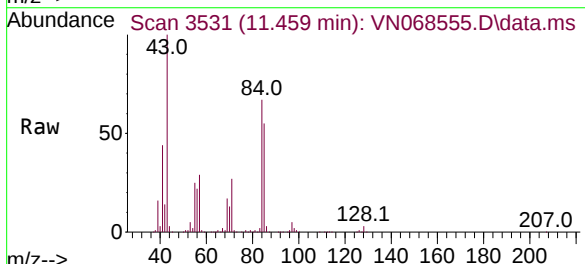
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

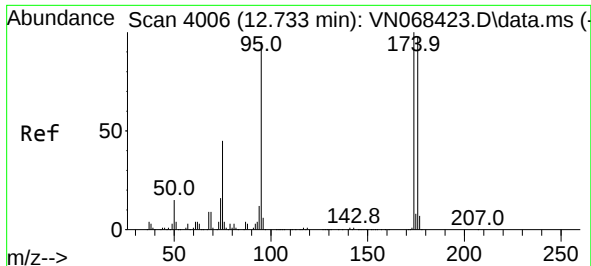
Tgt Ion: 43 Resp: 283213
Ion Ratio Lower Upper
43 100
58 3.5 30.0 90.1#



#60
Dibromochloromethane
Concen: 2.040 ug/l
RT: 11.459 min Scan# 3531
Delta R.T. 0.219 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion:129 Resp: 1848
Ion Ratio Lower Upper
129 100
127 81.9 38.5 115.3

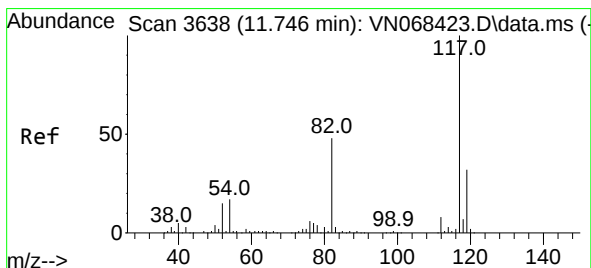
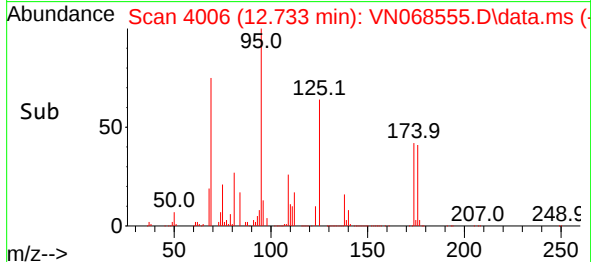
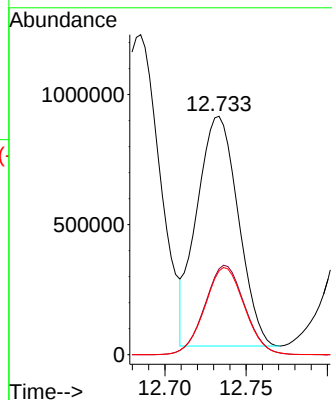
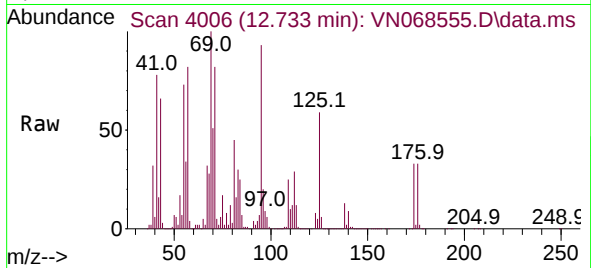




#62
4-Bromofluorobenzene
Concen: 212.599 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

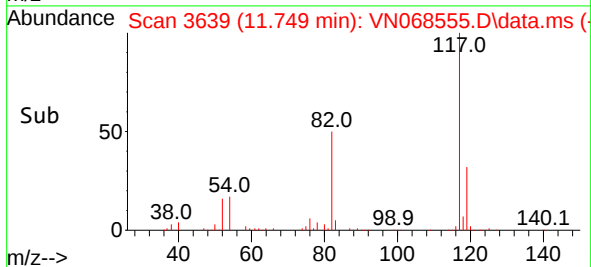
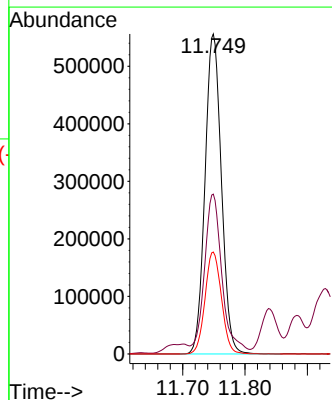
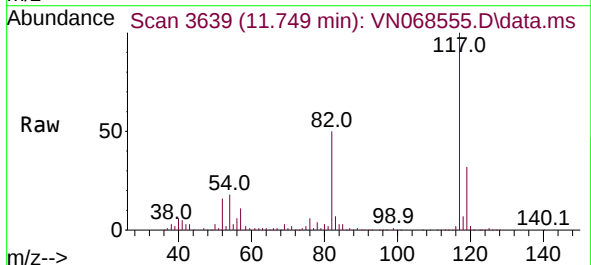
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

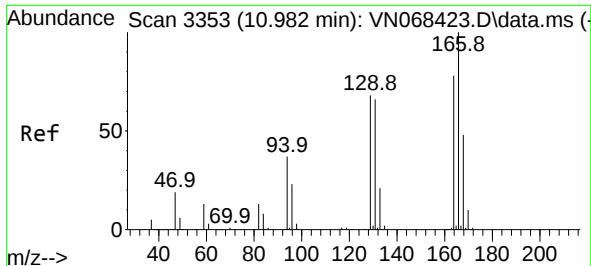
Tgt Ion: 95 Resp: 1565896
Ion Ratio Lower Upper
95 100
174 37.5 0.0 214.0
176 36.5 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 117 Resp: 1014790
Ion Ratio Lower Upper
117 100
82 47.0 38.7 58.1
119 31.9 25.5 38.3

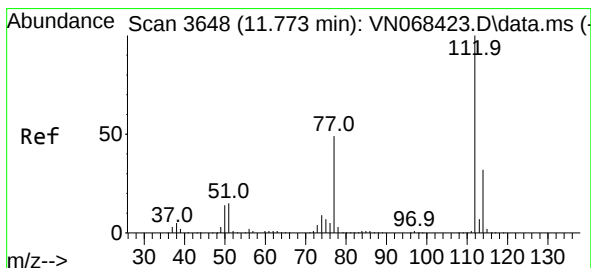
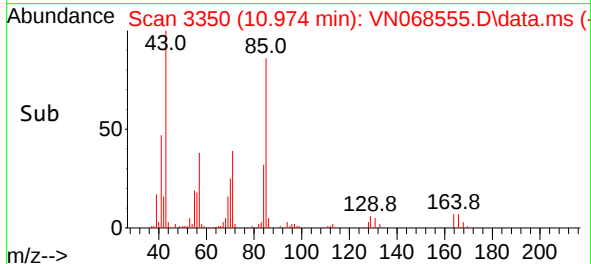
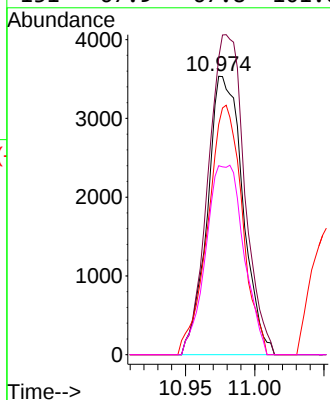
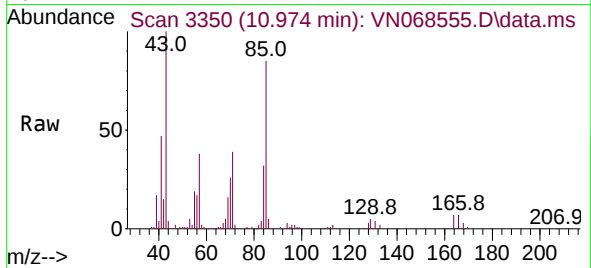




#64
Tetrachloroethene
Concen: 0.697 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.008 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

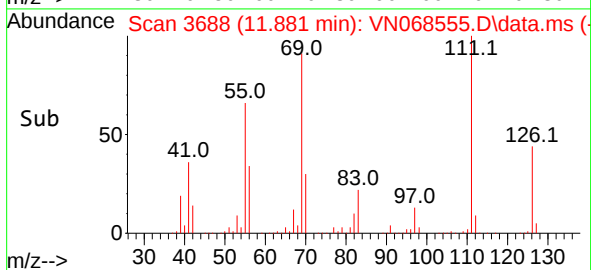
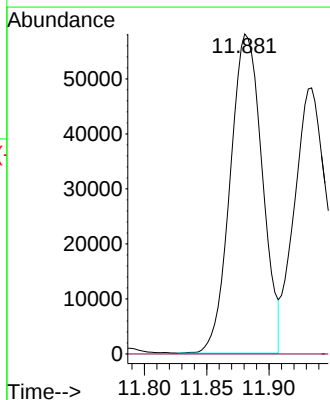
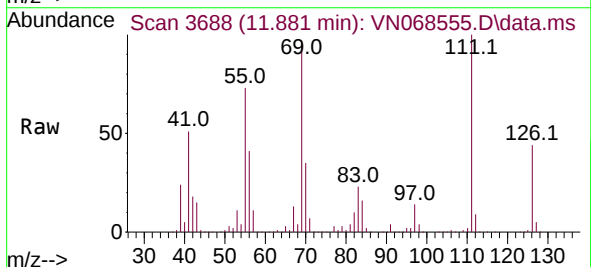
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

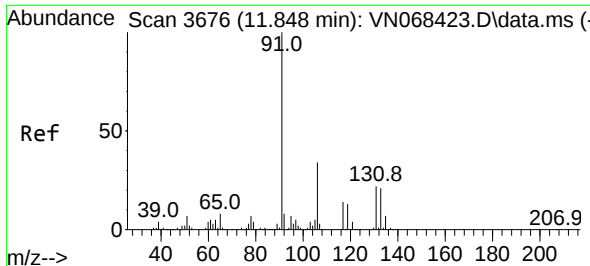
Tgt Ion:164	Resp:	6265
Ion Ratio	Lower	Upper
164	100	
166	106.6	102.9 154.3
129	82.7	70.1 105.1
131	67.9	67.8 101.6



#65
Chlorobenzene
Concen: 4.977 ug/l
RT: 11.881 min Scan# 3688
Delta R.T. 0.107 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion:112	Resp:	103761
Ion Ratio	Lower	Upper
112	100	
114	0.0	25.8 38.8#

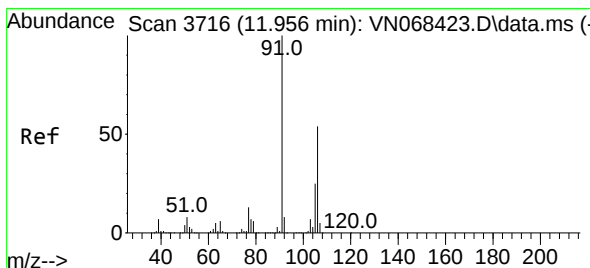
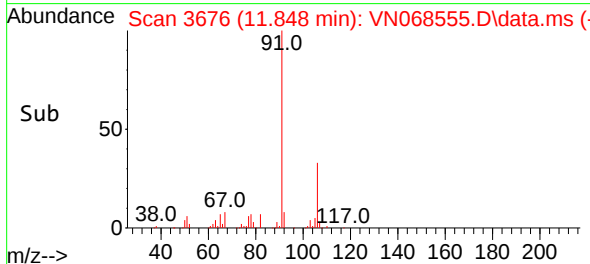
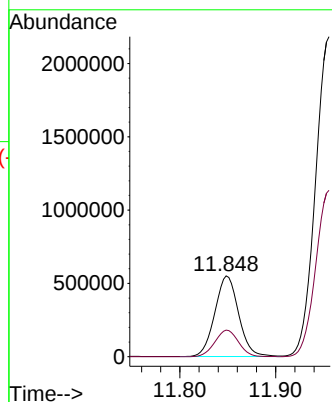
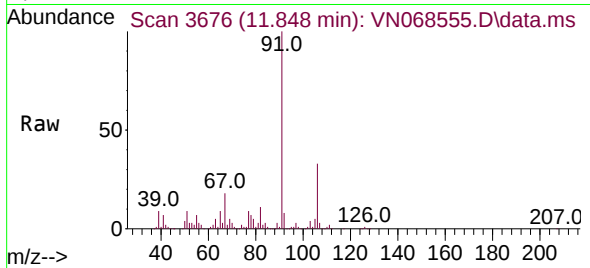




#67
Ethyl Benzene
Concen: 27.777 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

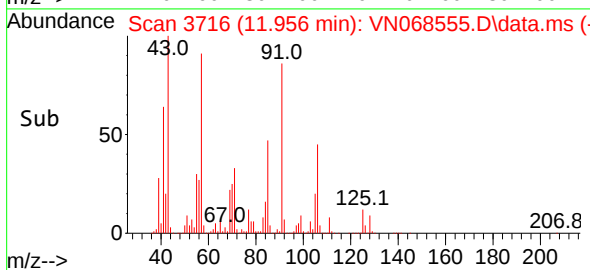
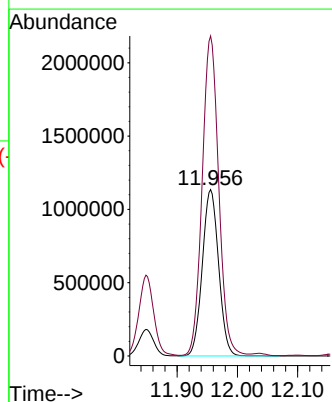
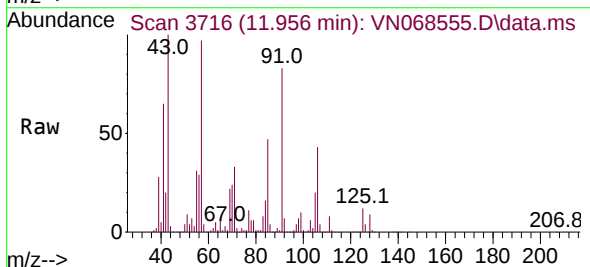
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

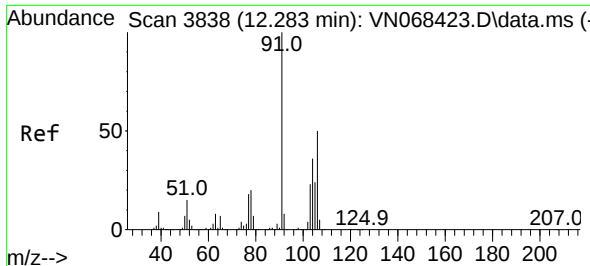
Tgt Ion: 91 Resp: 947769
Ion Ratio Lower Upper
91 100
106 33.0 27.1 40.7



#68
m/p-Xylenes
Concen: 154.897 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion:106 Resp: 2128115
Ion Ratio Lower Upper
106 100
91 194.5 149.5 224.3

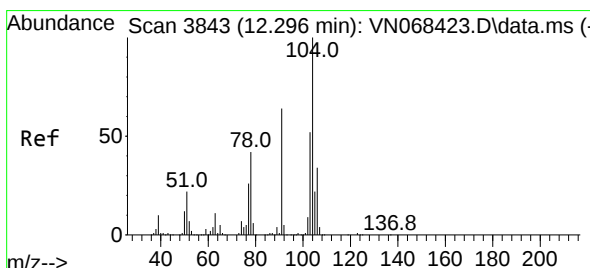
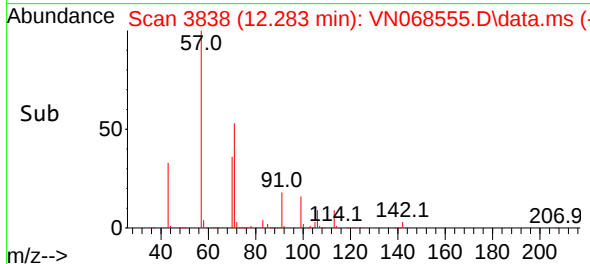
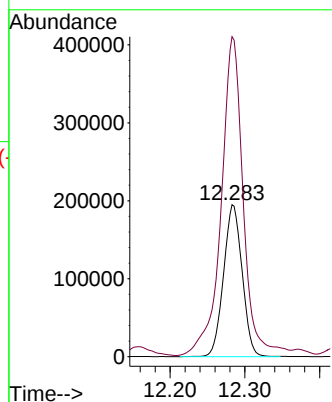
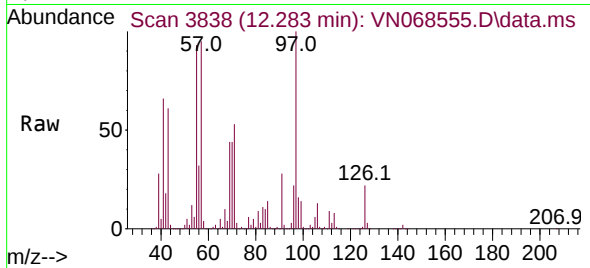




#69
o-Xylene
Concen: 25.135 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

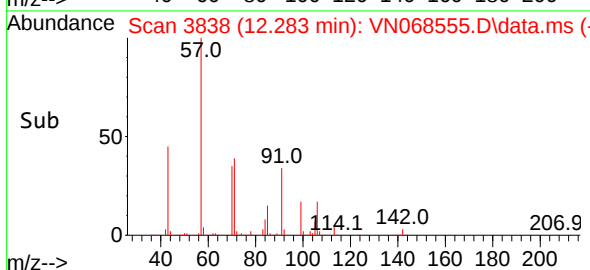
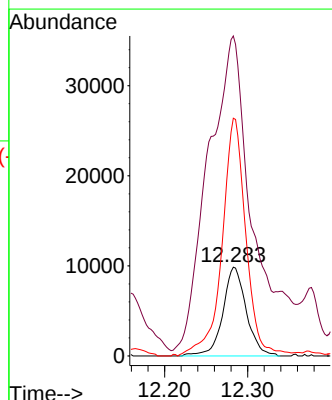
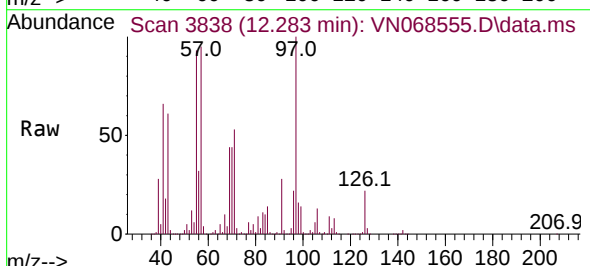
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

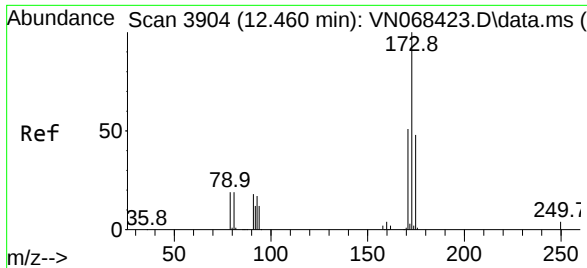
Tgt Ion:106 Resp: 336471
Ion Ratio Lower Upper
106 100
91 248.4 99.3 297.8



#70
Styrene
Concen: 2.544 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.013 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion:104 Resp: 19344
Ion Ratio Lower Upper
104 100
78 617.0 36.2 54.2#
103 271.6 44.4 66.6#

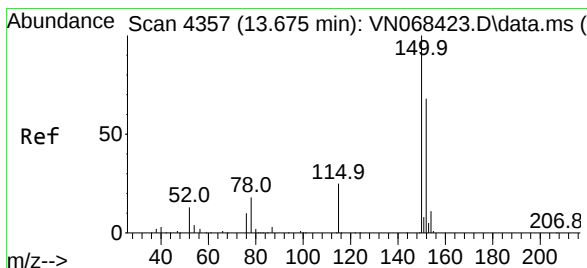
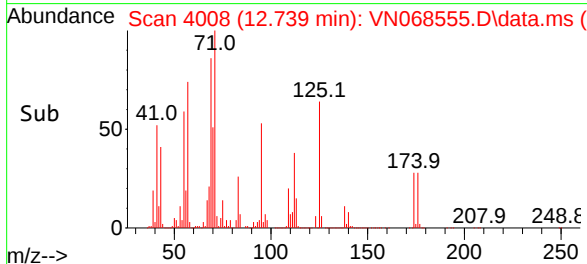
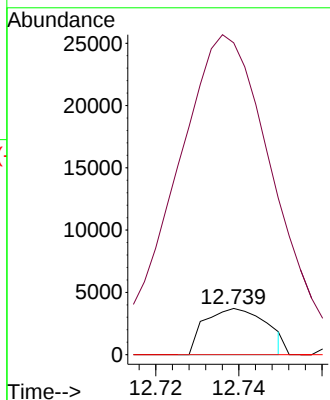
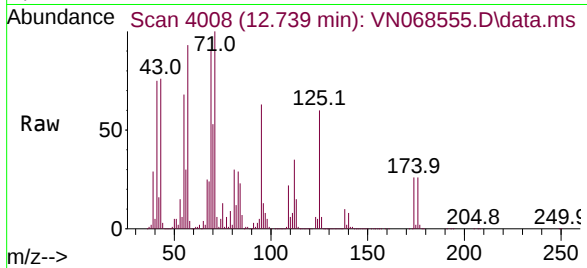




#71
Bromoform
Concen: 2.996 ug/l
RT: 12.739 min Scan# 4008
Delta R.T. 0.279 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

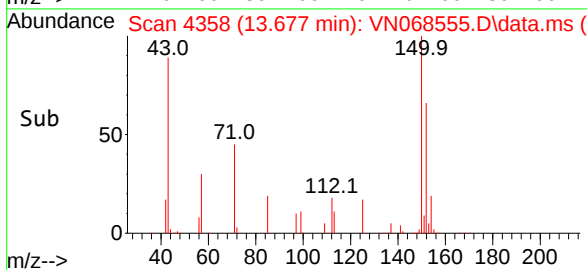
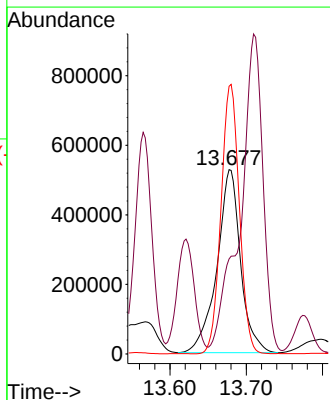
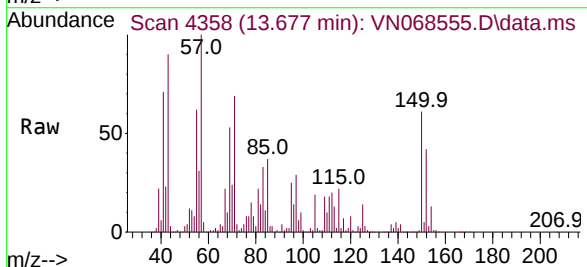
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

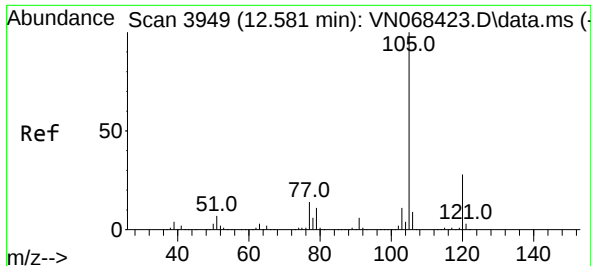
Tgt Ion:173 Resp: 3829
Ion Ratio Lower Upper
173 100
175 1002.5 24.1 72.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion:152 Resp: 1125275
Ion Ratio Lower Upper
152 100
115 0.0 25.6 76.6#
150 114.7 0.0 346.8

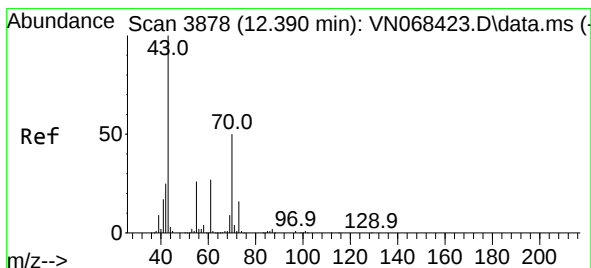
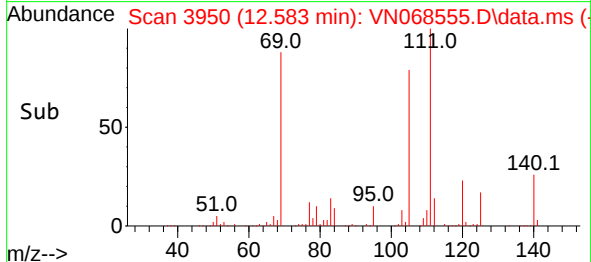
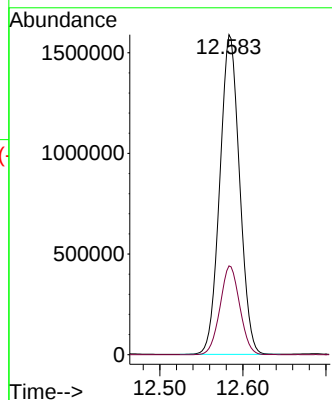
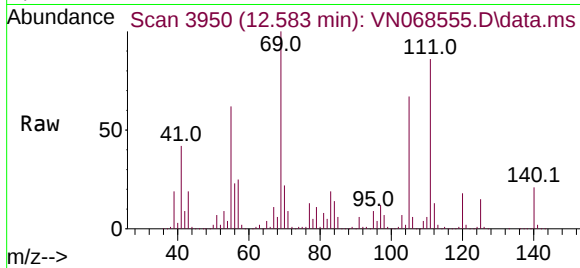




#73
Isopropylbenzene
Concen: 32.784 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

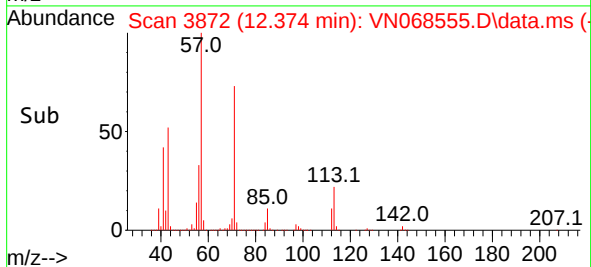
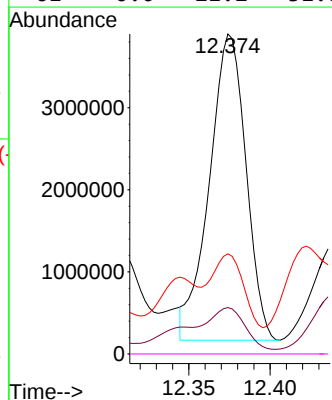
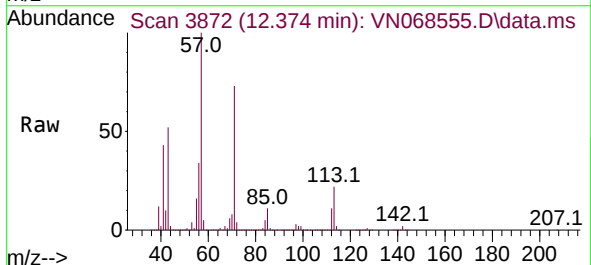
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

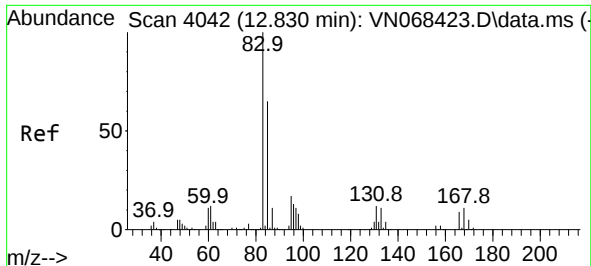
Tgt Ion:105 Resp: 2624257
Ion Ratio Lower Upper
105 100
120 27.8 14.1 42.3



#74
N-ethyl acetate
Concen: 326.829 ug/l
RT: 12.374 min Scan# 3872
Delta R.T. -0.016 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 43 Resp: 5835000
Ion Ratio Lower Upper
43 100
70 12.6 40.0 60.0#
55 19.2 21.1 31.7#
61 0.0 21.2 31.8#

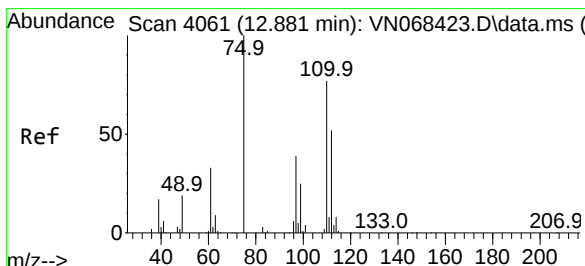
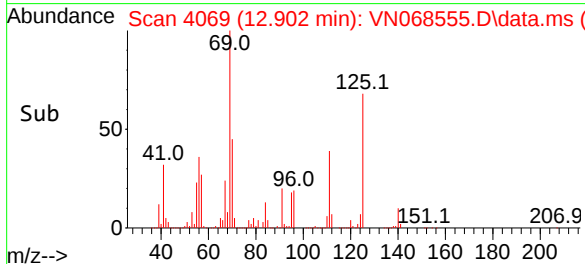
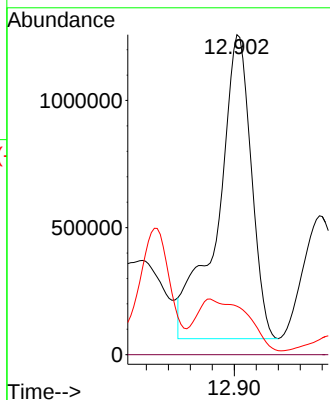
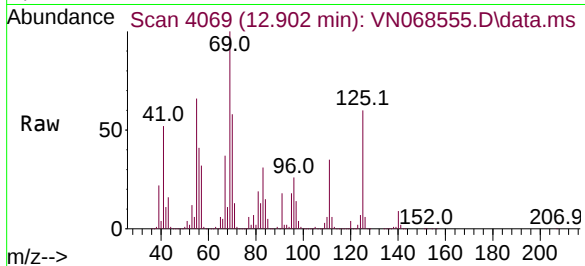




#75
1,1,2,2-Tetrachloroethane
Concen: 112.855 ug/l
RT: 12.902 min Scan# 4069
Delta R.T. 0.072 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

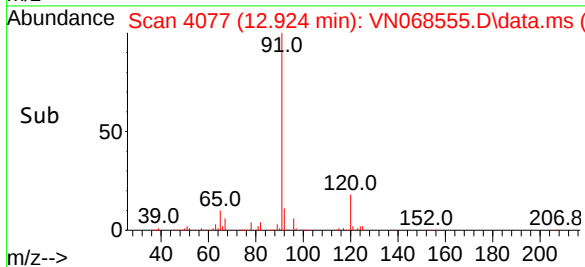
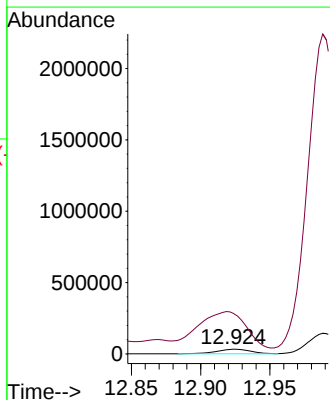
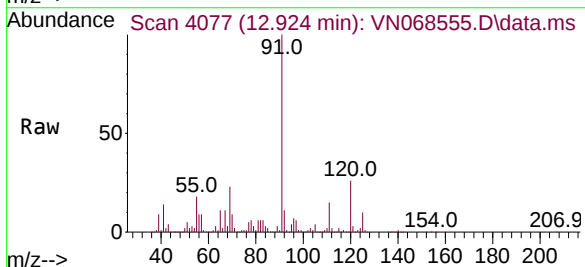
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

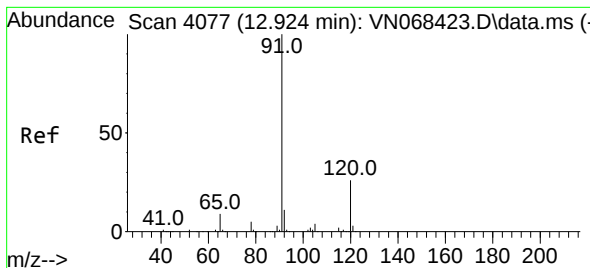
Tgt Ion: 83 Resp: 2532462
Ion Ratio Lower Upper
83 100
131 0.0 6.3 19.1#
85 0.0 32.5 97.4#



#76
1,2,3-Trichloropropane
Concen: 2.453 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.043 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 75 Resp: 54109
Ion Ratio Lower Upper
75 100
77 1118.7 100.9 302.7#

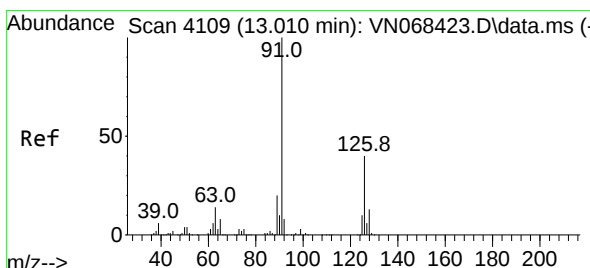
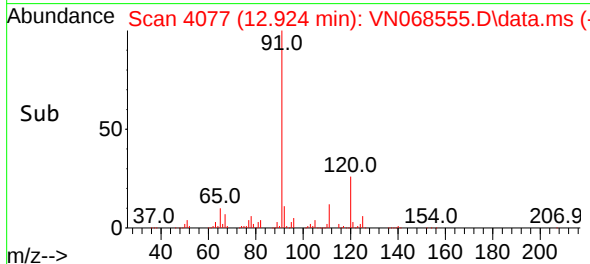
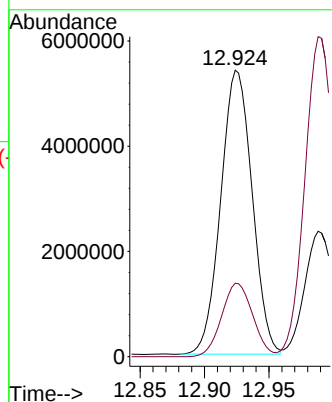
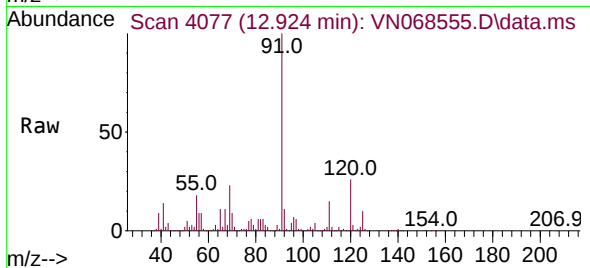




#78
n-propylbenzene
Concen: 108.128 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

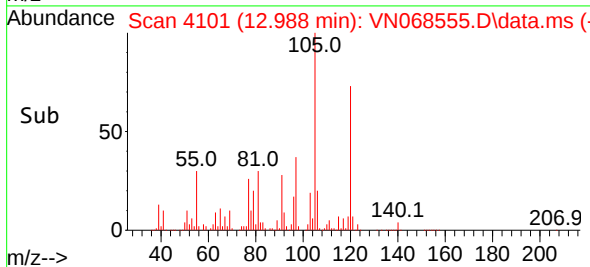
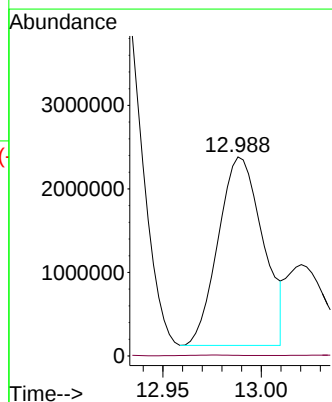
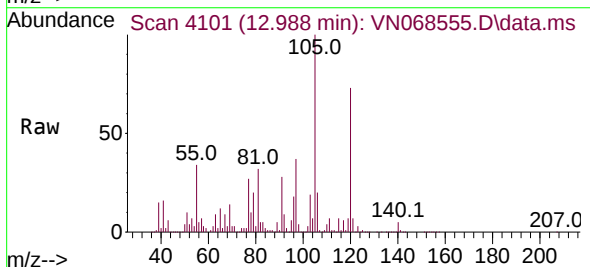
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

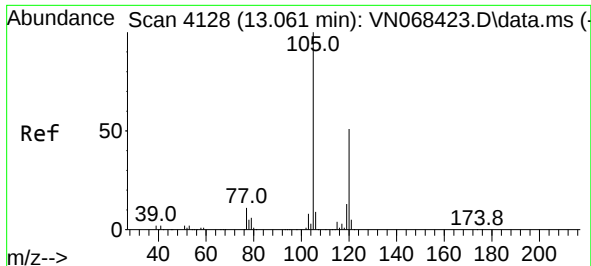
Tgt Ion: 91 Resp: 9139145
Ion Ratio Lower Upper
91 100
120 25.7 13.2 39.6



#79
2-Chlorotoluene
Concen: 68.424 ug/l
RT: 12.988 min Scan# 4101
Delta R.T. -0.022 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 91 Resp: 3565380
Ion Ratio Lower Upper
91 100
126 0.4 20.1 60.3#

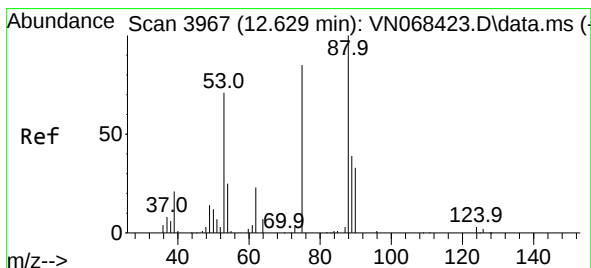
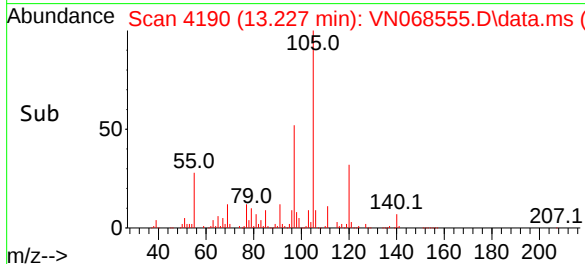
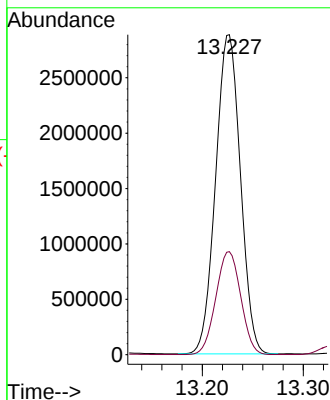
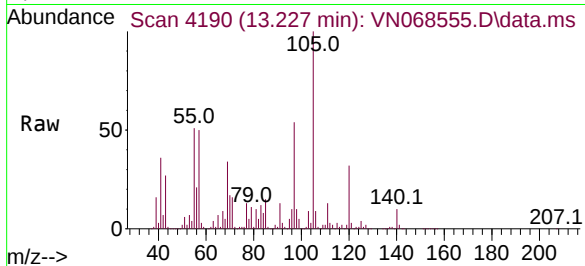




#80
1,3,5-Trimethylbenzene
Concen: 75.359 ug/l
RT: 13.227 min Scan# 4190
Delta R.T. 0.166 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

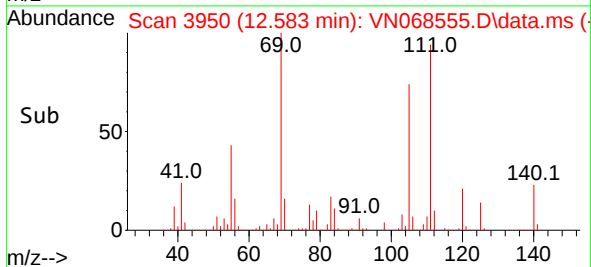
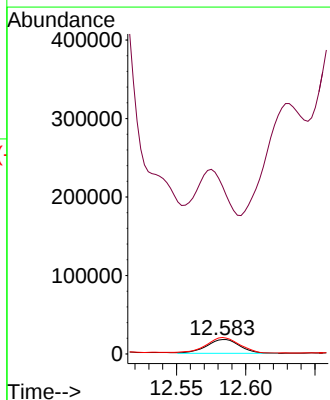
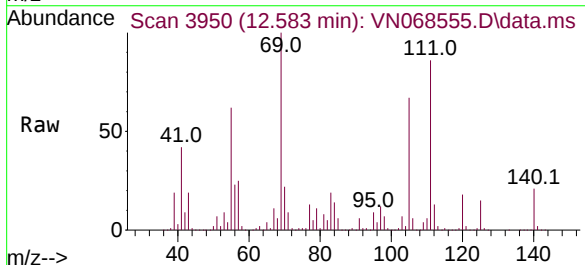
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

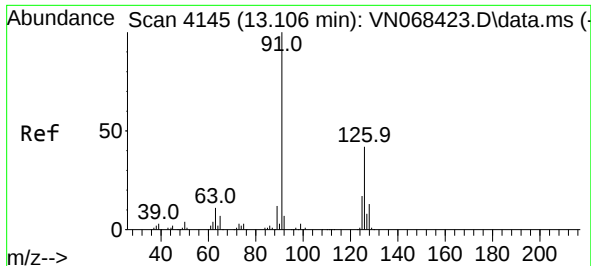
Tgt Ion:105 Resp: 4900330
Ion Ratio Lower Upper
105 100
120 32.3 25.7 77.1



#81
trans-1,4-Dichloro-2-butene
Concen: 5.747 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.046 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 75 Resp: 29178
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 111.5 39.5 59.3#

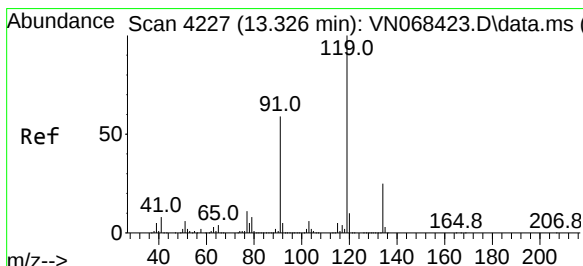
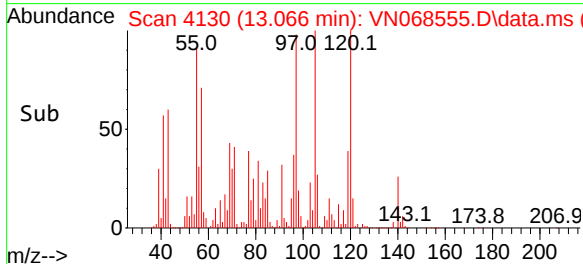
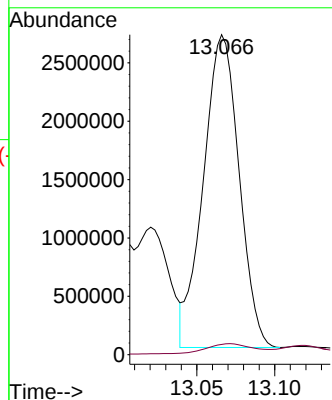
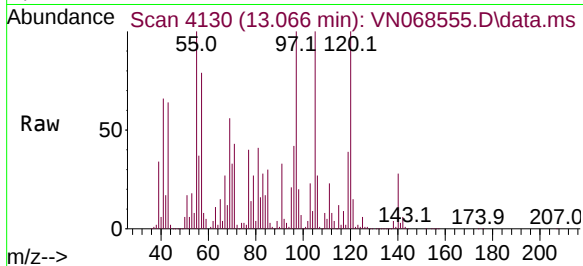




#82
4-Chlorotoluene
Concen: 84.922 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. -0.040 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

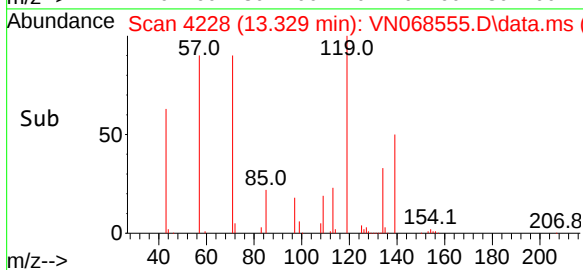
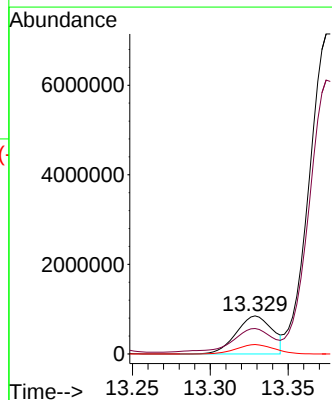
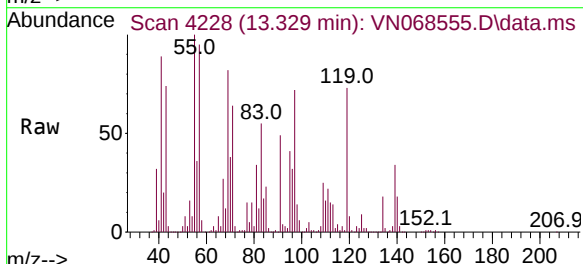
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

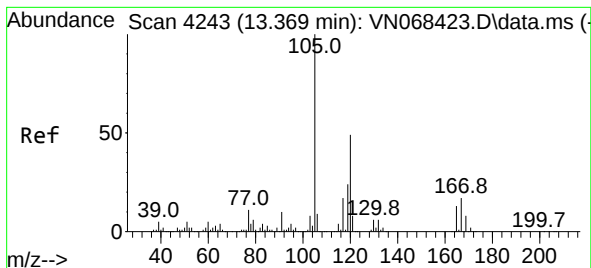
Tgt Ion: 91 Resp: 4267318
Ion Ratio Lower Upper
91 100
126 4.6 19.8 59.3#



#83
tert-Butylbenzene
Concen: 23.076 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 119 Resp: 1370085
Ion Ratio Lower Upper
119 100
91 68.2 29.1 87.4
134 25.9 13.7 41.0





#84

1,2,4-Trimethylbenzene

Concen: 78.641 ug/l

RT: 13.227 min Scan# 4190

Delta R.T. -0.142 min

Lab File: VN068555.D

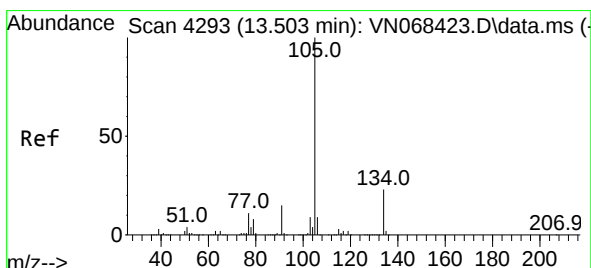
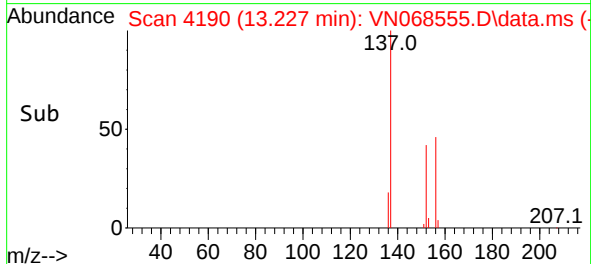
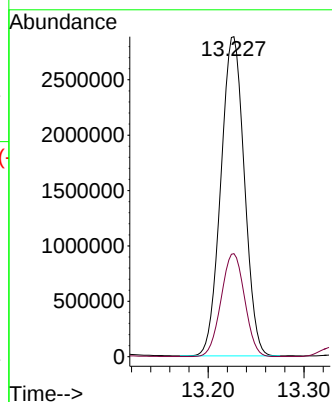
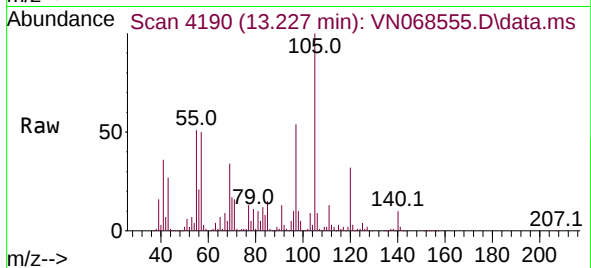
Acq: 18 Sep 2021 7:19

Tgt Ion:105 Resp: 4904494

Ion Ratio Lower Upper

105 100

120 32.3 24.3 72.9



#85

sec-Butylbenzene

Concen: 81.909 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.003 min

Lab File: VN068555.D

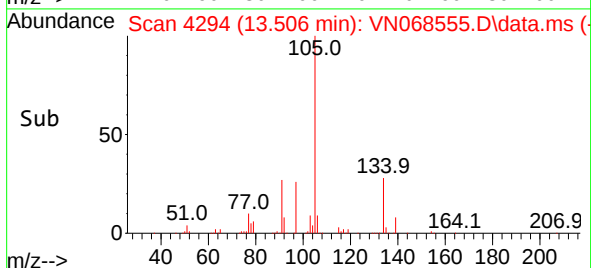
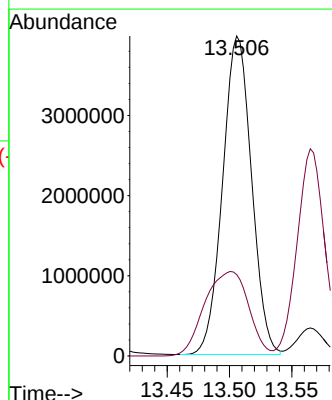
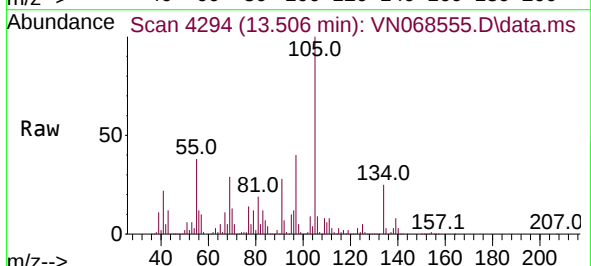
Acq: 18 Sep 2021 7:19

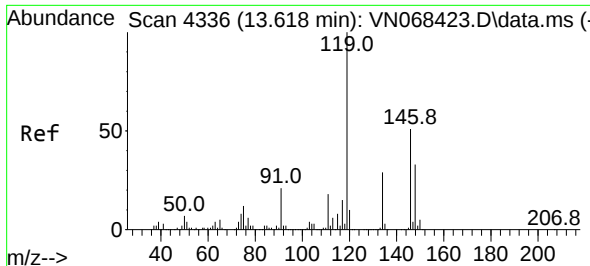
Tgt Ion:105 Resp: 6412224

Ion Ratio Lower Upper

105 100

134 40.3 11.4 34.1#

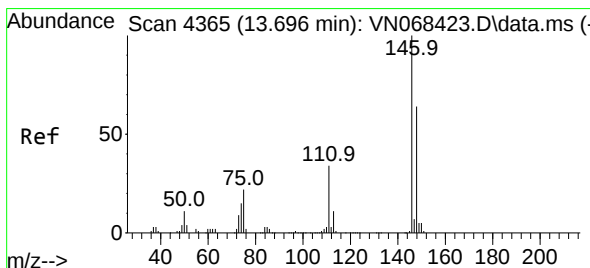
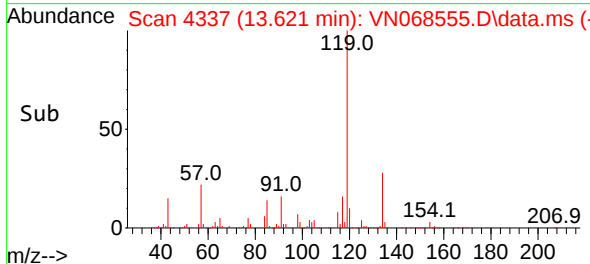
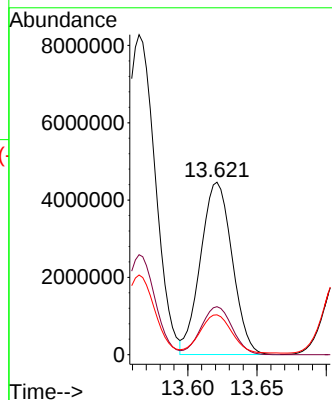
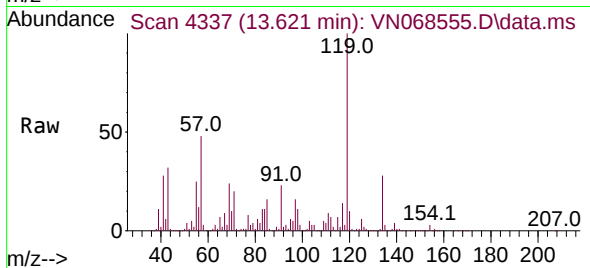




#86
p-Isopropyltoluene
Concen: 106.896 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

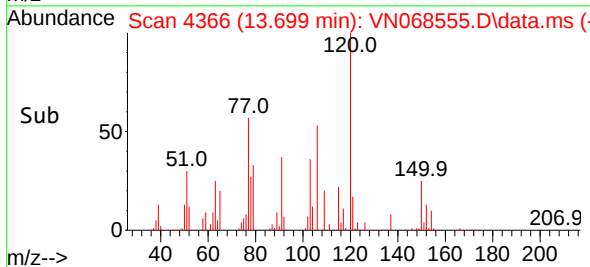
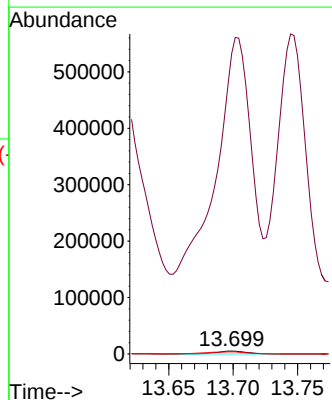
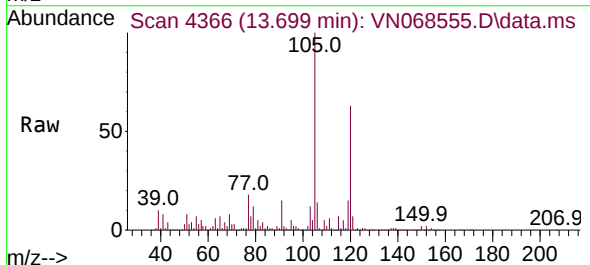
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

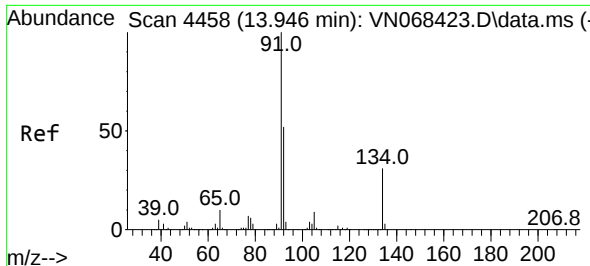
Tgt Ion:119 Resp: 7063500
Ion Ratio Lower Upper
119 100
134 27.7 14.1 42.4
91 22.2 10.6 31.8



#88
1,4-Dichlorobenzene
Concen: 0.225 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion:146 Resp: 8512
Ion Ratio Lower Upper
146 100
111 8728.4 17.2 51.6#
148 97.8 31.9 95.7#

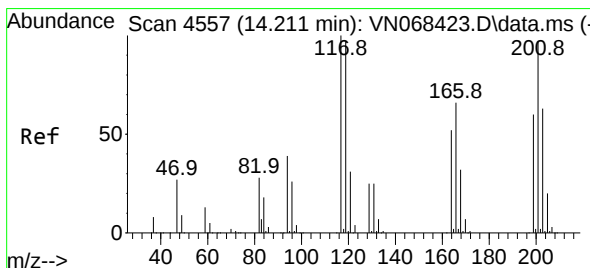
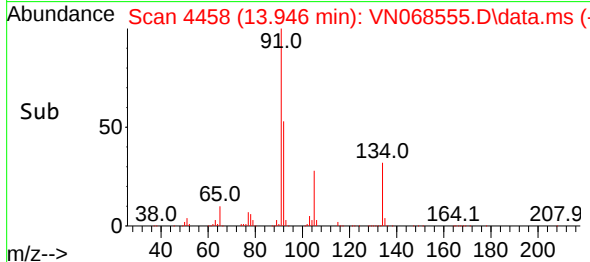
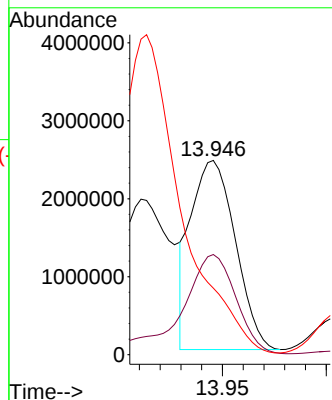
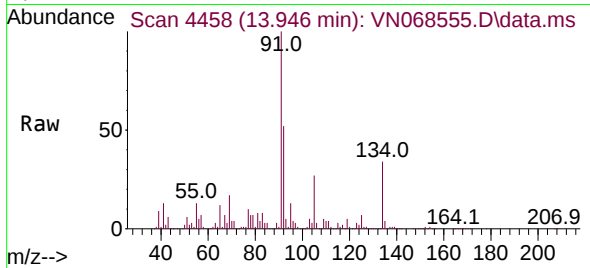




#89
n-Butylbenzene
Concen: 75.008 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

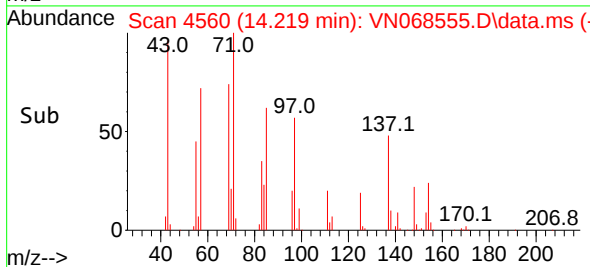
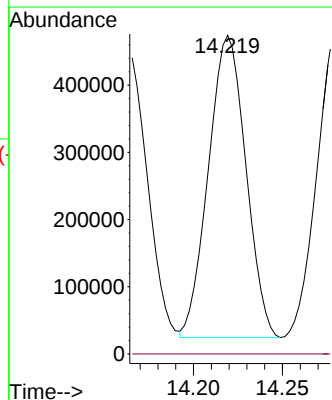
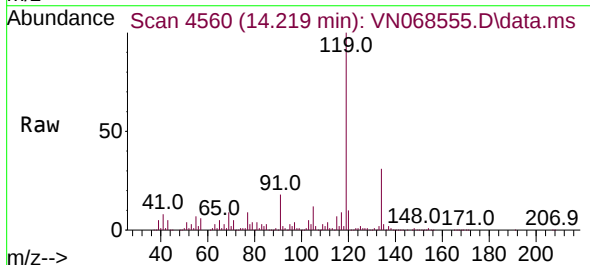
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

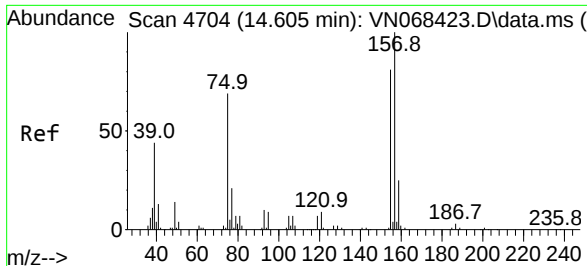
Tgt Ion: 91 Resp: 3610492
Ion Ratio Lower Upper
91 100
92 64.4 26.0 78.0
134 0.0 15.4 46.2#



#90
Hexachloroethane
Concen: 56.705 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion: 117 Resp: 657708
Ion Ratio Lower Upper
117 100
201 0.0 49.3 147.9#

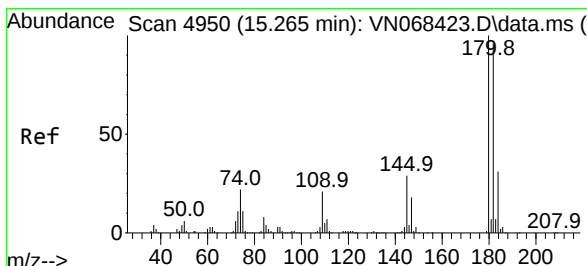
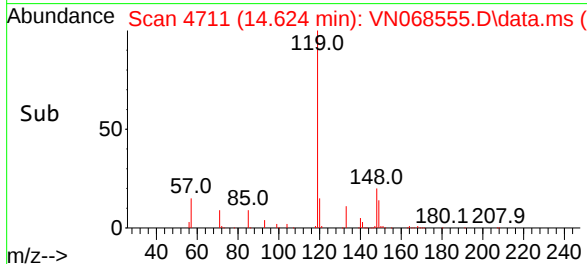
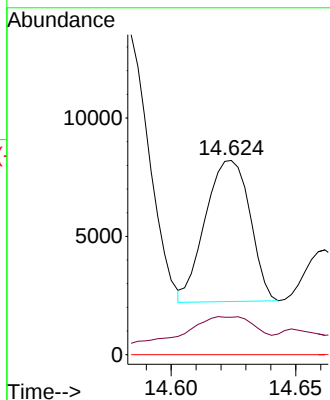
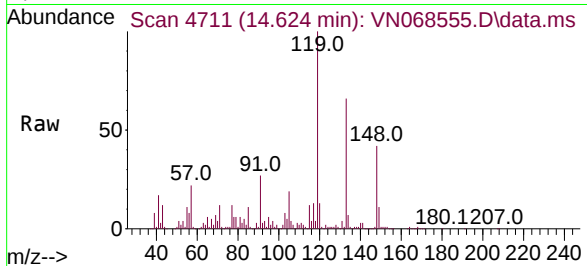




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.085 ug/l
 RT: 14.624 min Scan# 4711
 Delta R.T. 0.019 min
 Lab File: VN068555.D
 Acq: 18 Sep 2021 7:19

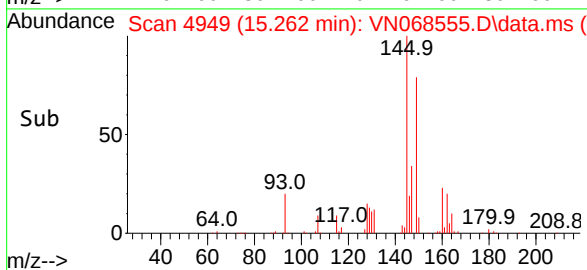
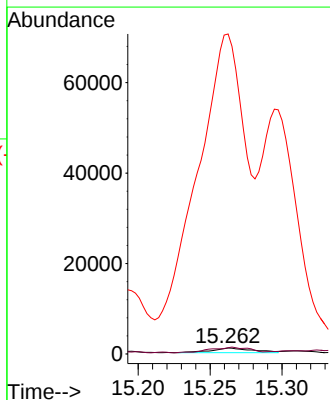
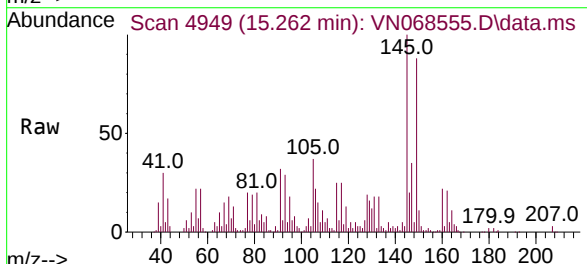
Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-06-(8-10)-END-POINT

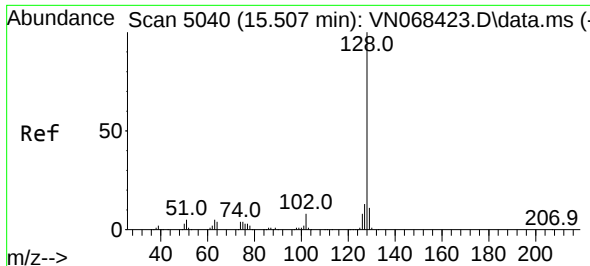
Tgt Ion: 75 Resp: 7428
 Ion Ratio Lower Upper
 75 100
 155 23.7 56.9 170.7#
 157 0.0 73.0 219.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.053 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.003 min
 Lab File: VN068555.D
 Acq: 18 Sep 2021 7:19

Tgt Ion: 180 Resp: 2097
 Ion Ratio Lower Upper
 180 100
 182 112.4 47.5 142.6
 145 8107.1 14.1 42.4#

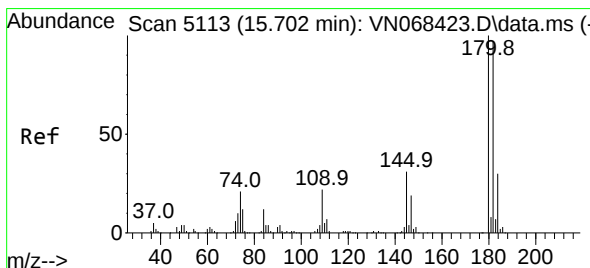
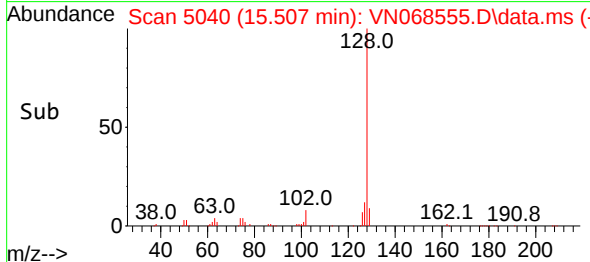
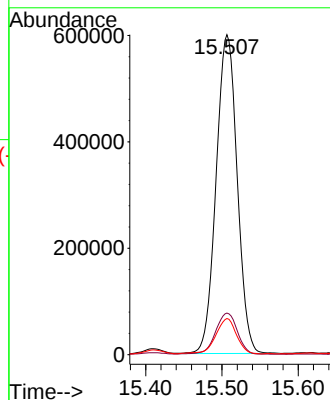
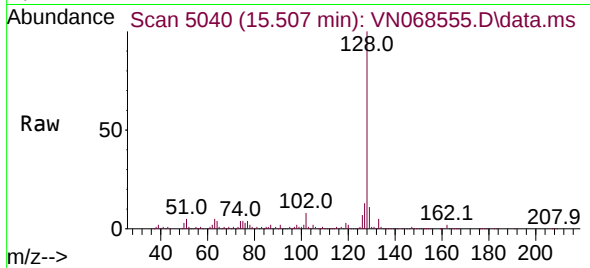




#95
Naphthalene
Concen: 27.513 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(8-10)-END-POINT

Tgt Ion:128 Resp: 1150272
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.994 ug/l
RT: 15.694 min Scan# 5110
Delta R.T. -0.008 min
Lab File: VN068555.D
Acq: 18 Sep 2021 7:19

Tgt Ion:180 Resp: 418
Ion Ratio Lower Upper
180 100
182 249.0 47.9 143.6#
145 0.0 15.2 45.5#

