

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067210.D
 Acq On : 4 Jun 2021 21:13
 Operator : JC/MD
 Sample : M2589-28
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B9(2-4)

Quant Time: Jun 05 05:32:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.094	168	149019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	256184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	266396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	106977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	95183	46.858	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.720%
35) Dibromofluoromethane	8.029	113	76380	48.093	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.180%
50) Toluene-d8	10.448	98	345501	53.416	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.840%
62) 4-Bromofluorobenzene	12.736	95	112713	45.245	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.500%
Target Compounds						
					Qvalue	
3) Chloromethane	2.306	50	737	0.349	ug/l #	42
13) Acrolein	4.063	56	356	Below Cal	#	46
16) Acetone	4.301	43	8153	11.632	ug/l	95
17) Carbon Disulfide	4.545	76	1564	0.377	ug/l #	74
20) Methylene Chloride	5.109	84	6638	3.761	ug/l #	91
25) 2-Butanone	7.362	43	2614	2.329	ug/l #	77
29) Tetrahydrofuran	7.710	42	1353	2.027	ug/l #	40
31) Cyclohexane	8.094	56	4114	1.508	ug/l #	43
36) 1,1-Dichloropropene	8.094	75	11745	4.964	ug/l #	47
37) Ethyl Acetate	7.362	43	2614	1.146	ug/l #	65
38) Carbon Tetrachloride	8.094	117	14512	5.616	ug/l #	14
40) Benzene	8.464	78	2571	0.350	ug/l	93
43) Isopropyl Acetate	8.563	43	18169	4.189	ug/l #	82
45) 1,2-Dichloropropane	9.628	63	710	0.388	ug/l #	45
48) Methyl methacrylate	9.547	41	3926	2.089	ug/l #	9
51) 4-Methyl-2-Pentanone	10.338	43	4078	1.604	ug/l	91
52) Toluene	10.513	92	2217	0.458	ug/l	77
54) cis-1,3-Dichloropropene	10.247	75	28979	9.249	ug/l #	67
57) 1,3-Dichloropropane	11.097	76	12418	4.099	ug/l #	42
59) 2-Hexanone	11.097	43	188244	101.911	ug/l #	44
68) m/p-Xylenes	11.958	106	1517	0.370	ug/l	77
74) N-amyl acetate	12.398	43	1952	0.595	ug/l #	87
76) 1,2,3-Trichloropropane	12.736	75	61733	30.008	ug/l #	100
78) n-propylbenzene	12.927	91	2628	0.277	ug/l	84
79) 2-Chlorotoluene	13.112	91	1497	0.260	ug/l	82
80) 1,3,5-Trimethylbenzene	13.066	105	1737	0.246	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.736	75	61733	73.420	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.369	105	2117	0.302	ug/l	81
85) sec-Butylbenzene	13.506	105	1866	0.223	ug/l	78
86) p-Isopropyltoluene	13.621	119	1874	0.253	ug/l #	74
87) 1,3-Dichlorobenzene	13.619	146	1219	0.345	ug/l	97
88) 1,4-Dichlorobenzene	13.619	146	1219	0.341	ug/l	95
89) n-Butylbenzene	13.948	91	3350	0.502	ug/l	94
91) 1,2-Dichlorobenzene	13.997	146	1226	0.352	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.619	75	151	0.315	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.268	180	1982	1.239	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration

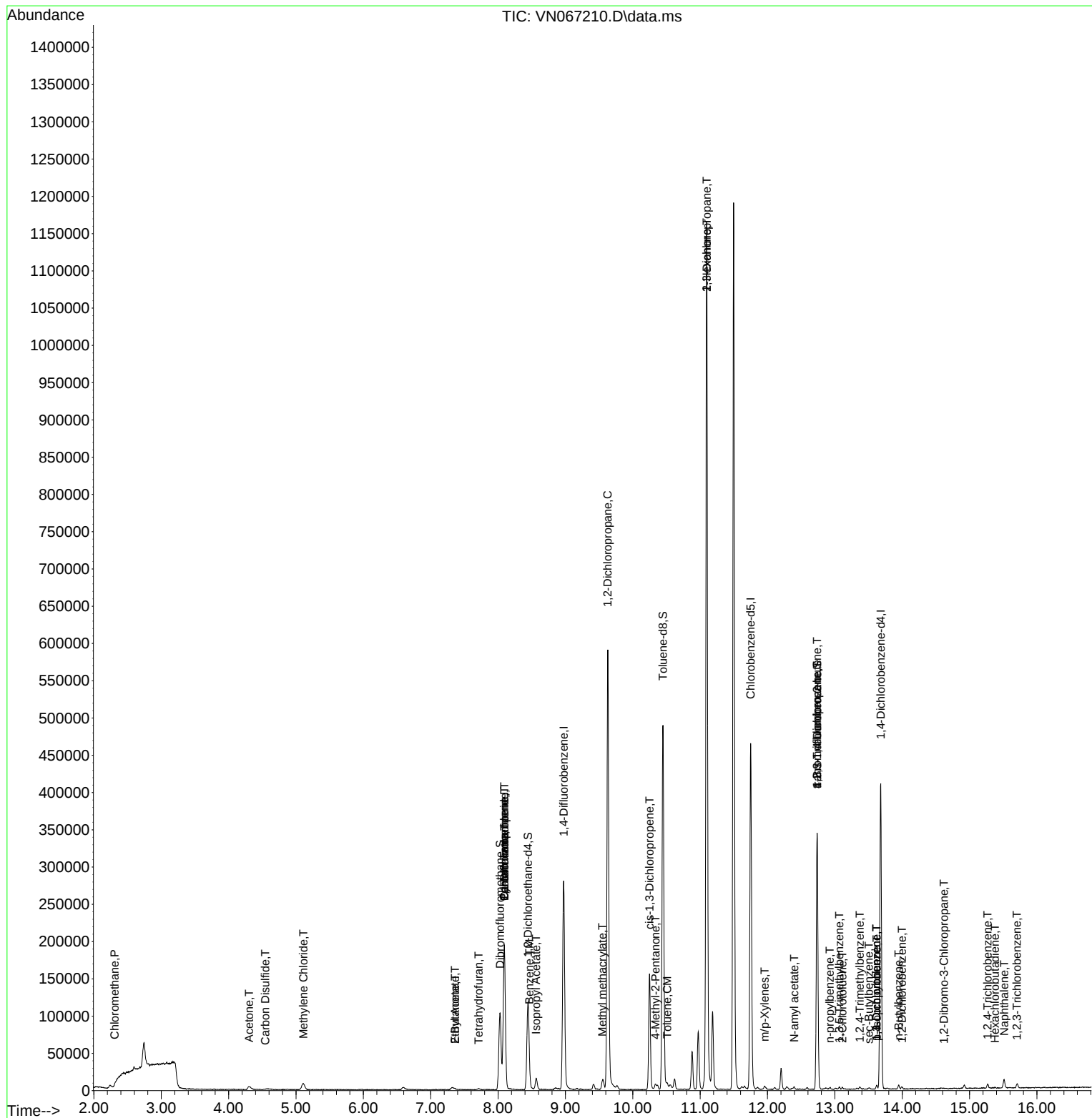
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.375	225	351	0.387	ug/l #	59
95) Naphthalene	15.515	128	9939	6.329	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.702	180	2134	1.502	ug/l	94

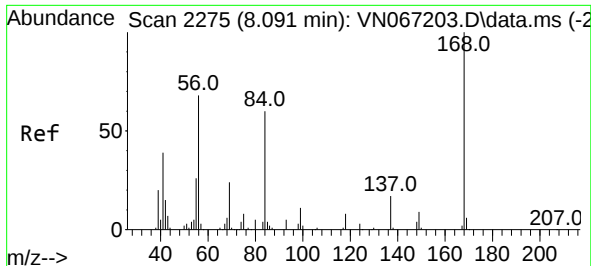
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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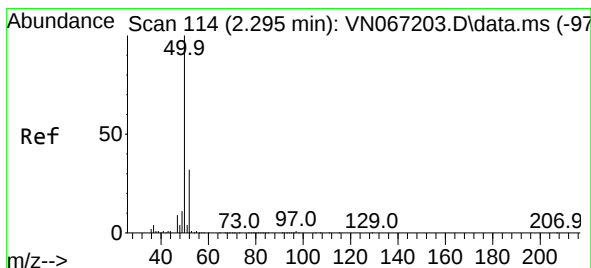
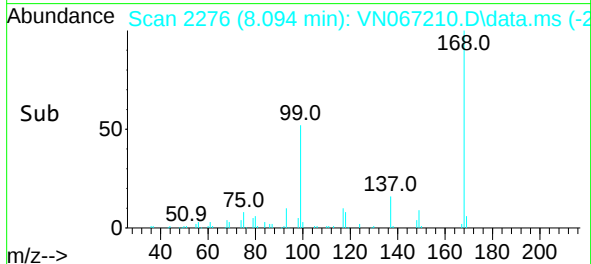
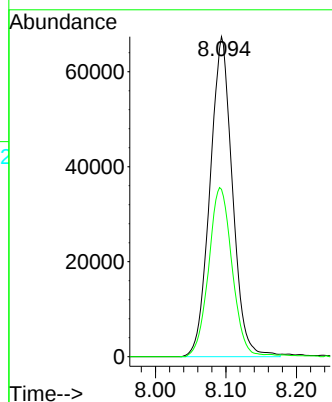
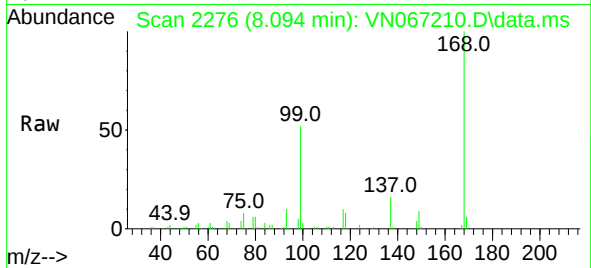




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

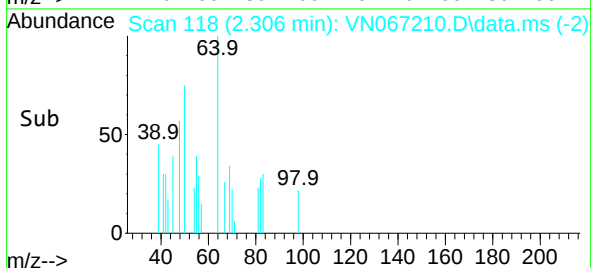
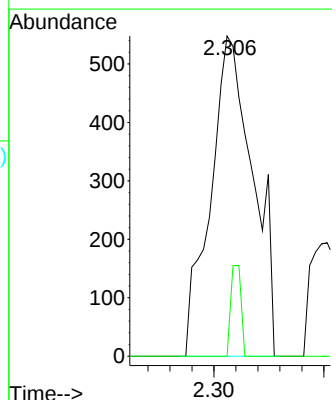
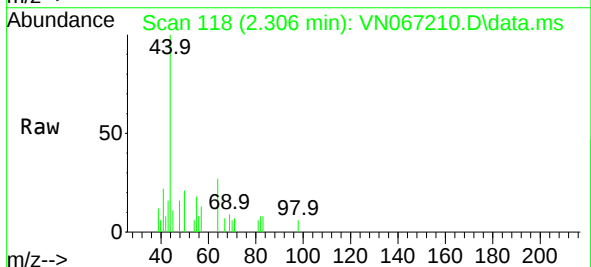
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

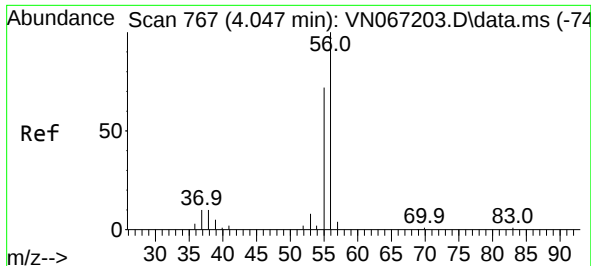
Tgt Ion:168 Resp: 149019
Ion Ratio Lower Upper
168 100
99 52.3 38.5 57.7



#3
Chloromethane
Concen: 0.349 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.011 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 50 Resp: 737
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

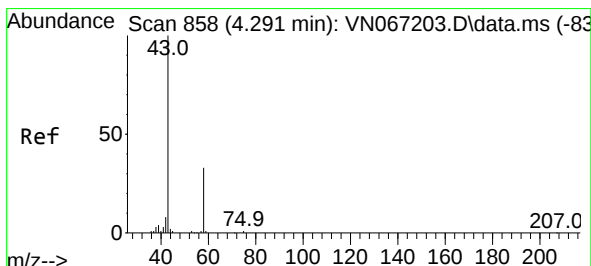
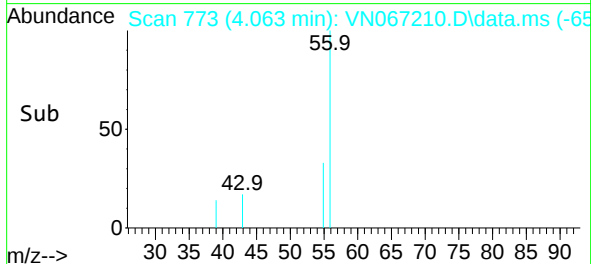
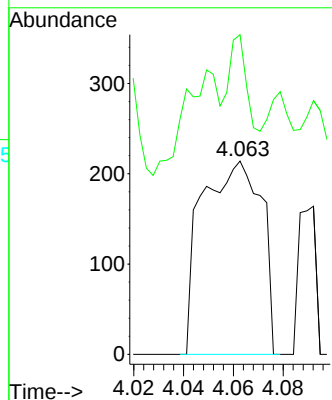
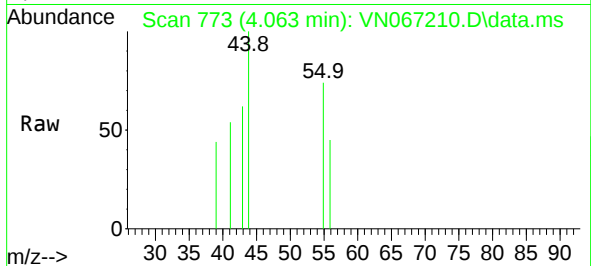




#13
Acrolein
Concen: Below Cal
RT: 4.063 min Scan# 773
Delta R.T. 0.016 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

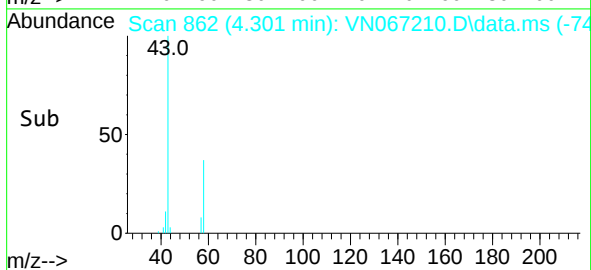
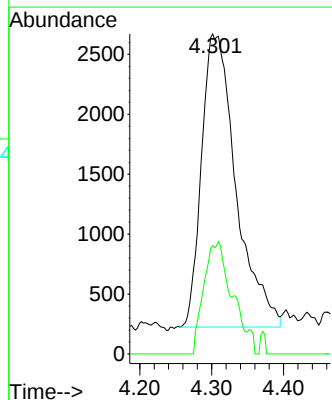
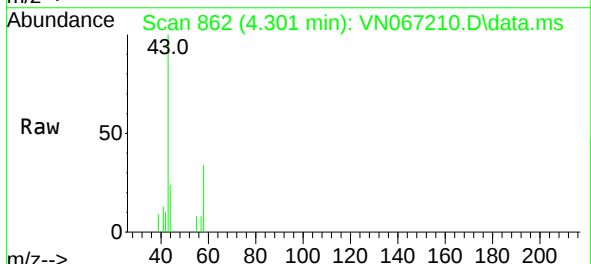
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

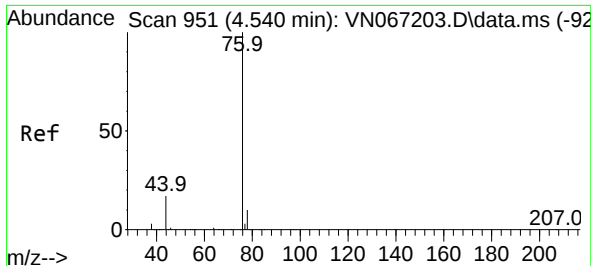
Tgt Ion: 56 Resp: 356
Ion Ratio Lower Upper
56 100
55 23.6 53.8 80.6#



#16
Acetone
Concen: 11.632 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 43 Resp: 8153
Ion Ratio Lower Upper
43 100
58 36.9 27.2 40.8

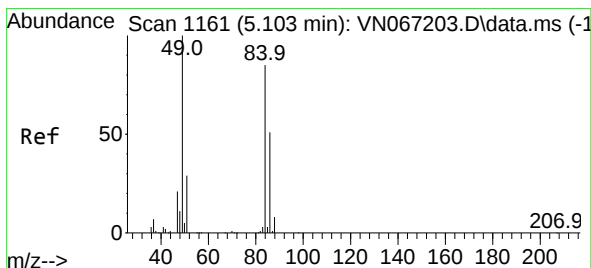
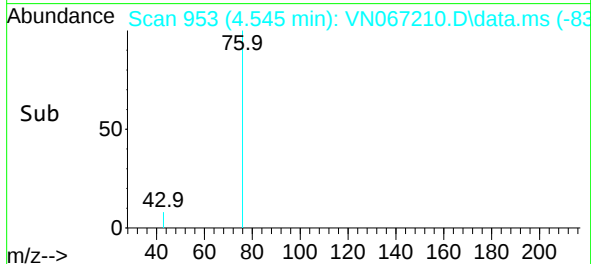
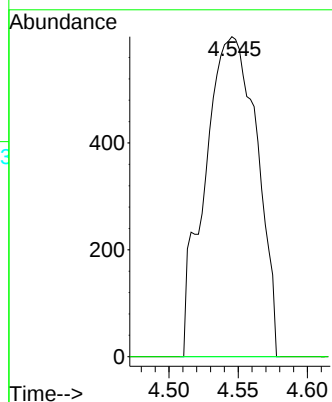
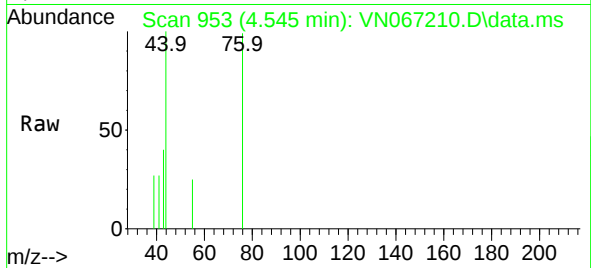




#17
Carbon Disulfide
Concen: 0.377 ug/l
RT: 4.545 min Scan# 953
Delta R.T. 0.005 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

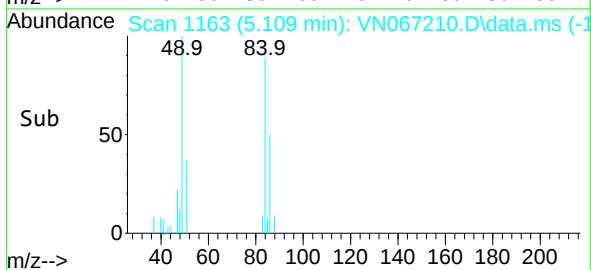
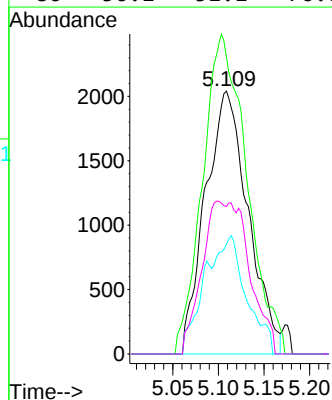
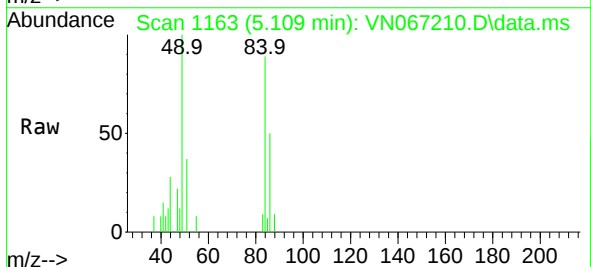
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

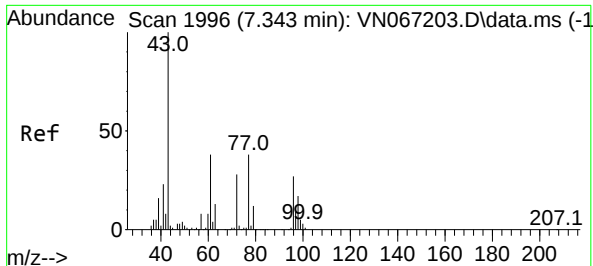
Tgt Ion: 76 Resp: 1564
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: 3.761 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 84 Resp: 6638
Ion Ratio Lower Upper
84 100
49 103.3 88.3 132.5
51 41.7 26.7 40.1#
86 56.1 51.1 76.7

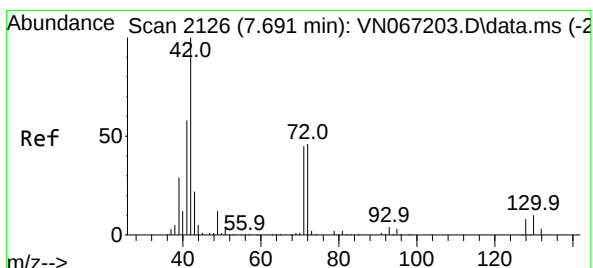
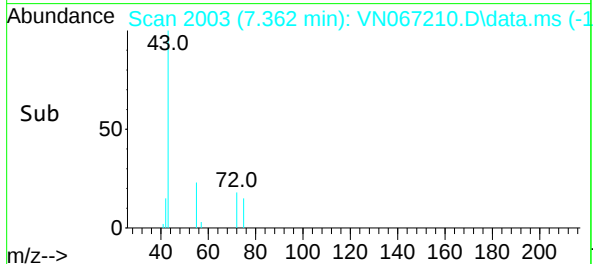
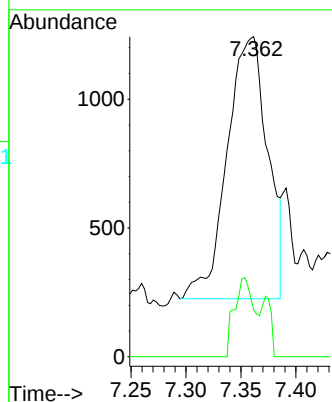
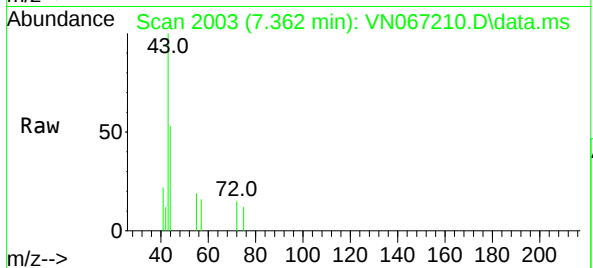




#25
2-Butanone
Concen: 2.329 ug/l
RT: 7.362 min Scan# 2003
Delta R.T. 0.019 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

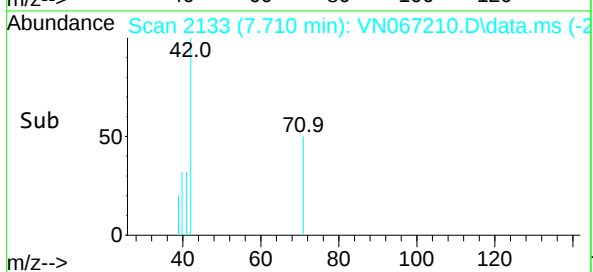
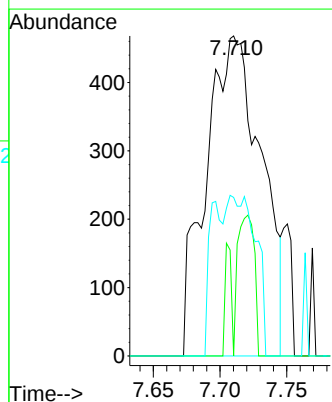
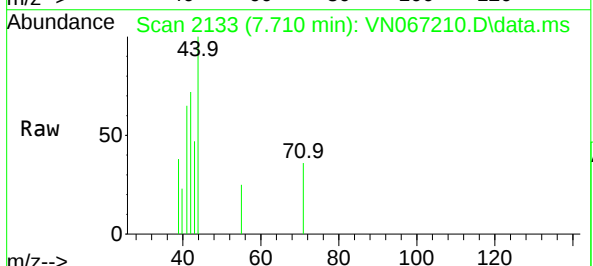
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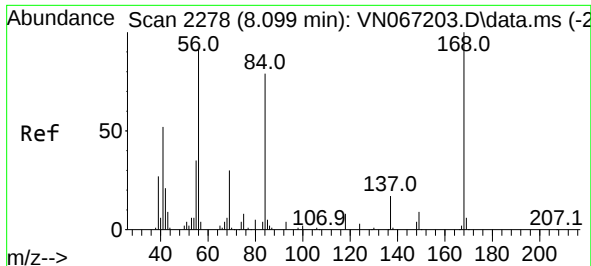
Tgt Ion: 43 Resp: 2614
Ion Ratio Lower Upper
43 100
72 17.9 24.4 36.6#



#29
Tetrahydrofuran
Concen: 2.027 ug/l
RT: 7.710 min Scan# 2133
Delta R.T. 0.019 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

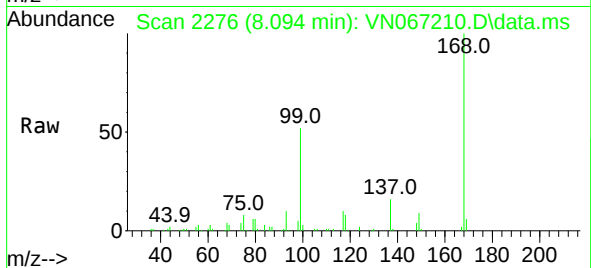
Tgt Ion: 42 Resp: 1353
Ion Ratio Lower Upper
42 100
72 3.8 40.1 60.1#
71 12.0 37.9 56.9#





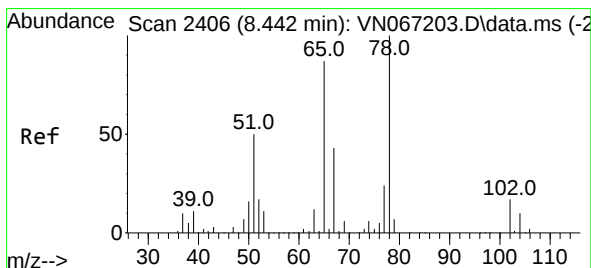
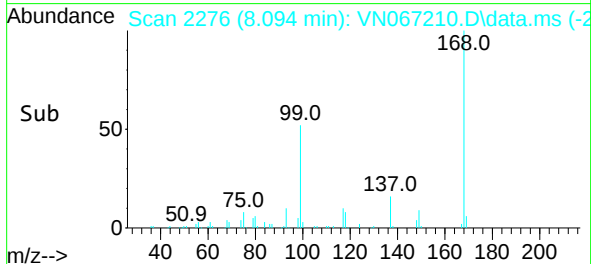
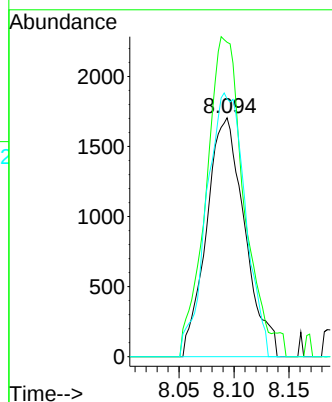
#31
Cyclohexane
Concen: 1.508 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.005 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)



Tgt Ion: 56 Resp: 4114

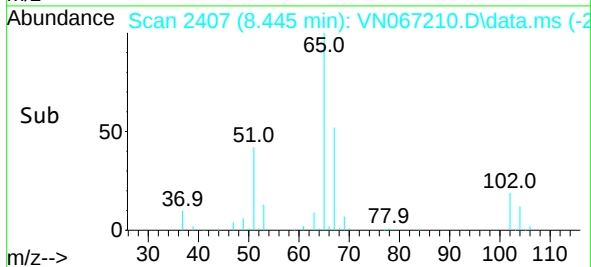
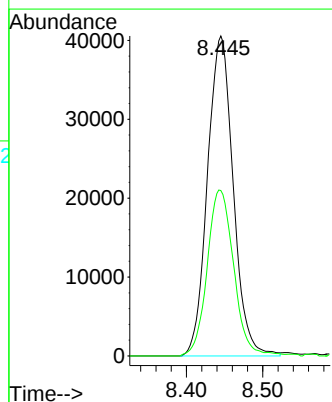
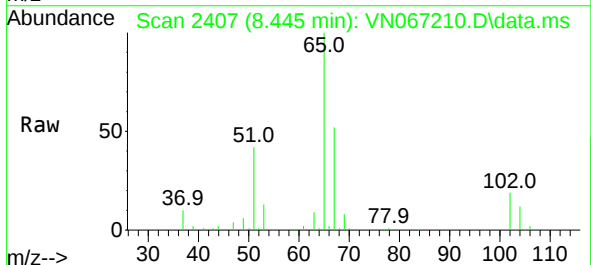
Ion	Ratio	Lower	Upper
56	100		
69	131.6	28.0	42.0#
84	107.9	74.2	111.2

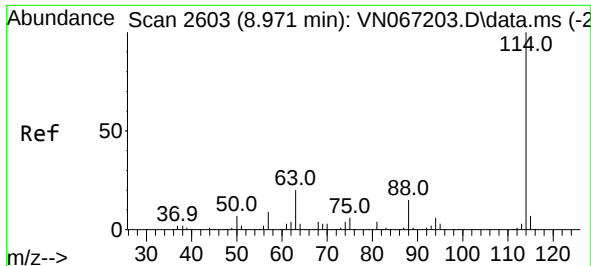


#33
1,2-Dichloroethane-d4
Concen: 46.858 ug/l
RT: 8.445 min Scan# 2407
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 65 Resp: 95183

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	110.4

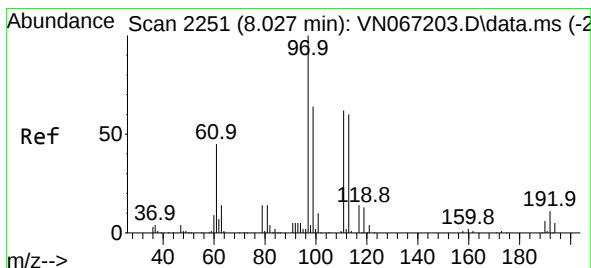
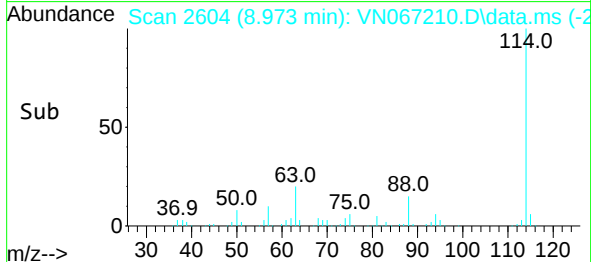
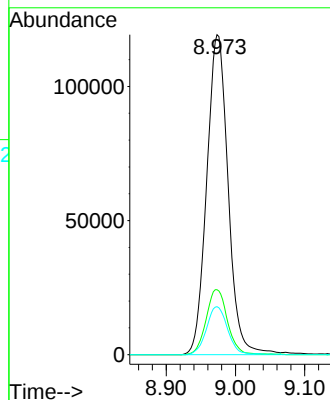
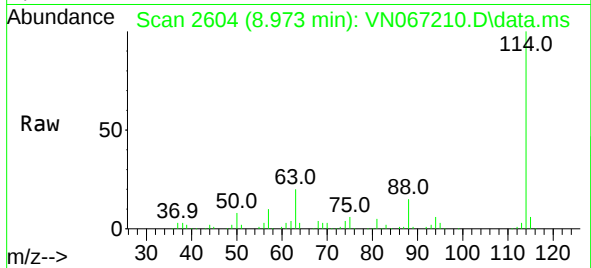




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

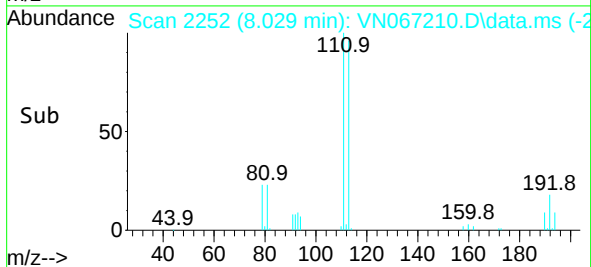
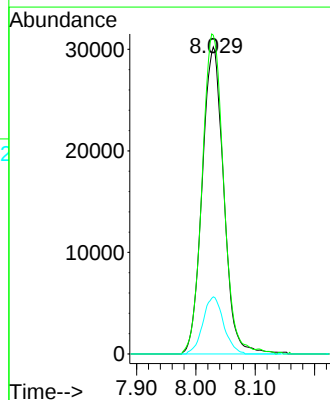
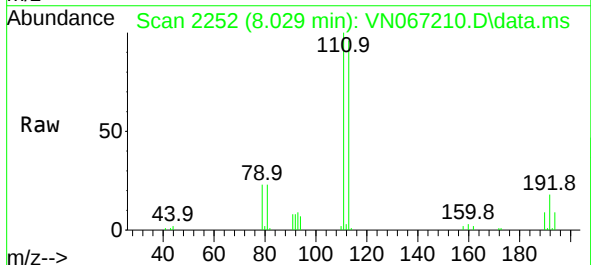
Instrument :
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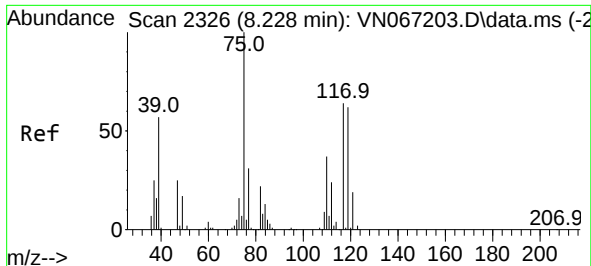
Tgt Ion:114 Resp: 256184
Ion Ratio Lower Upper
114 100
63 20.3 0.0 35.8
88 15.0 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.093 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

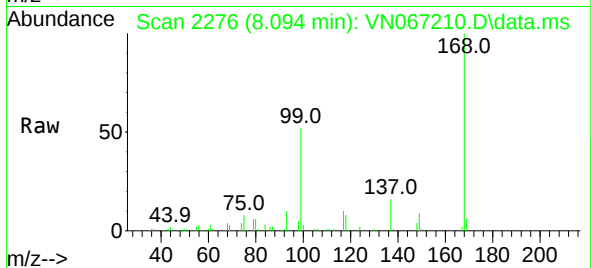
Tgt Ion:113 Resp: 76380
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 17.9 18.2 27.4#



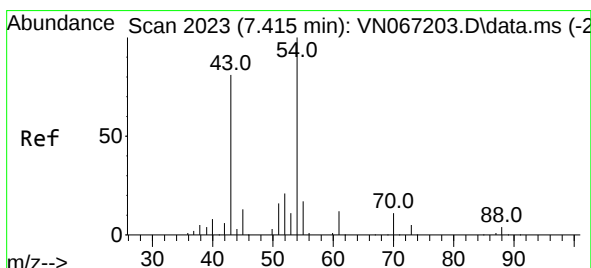
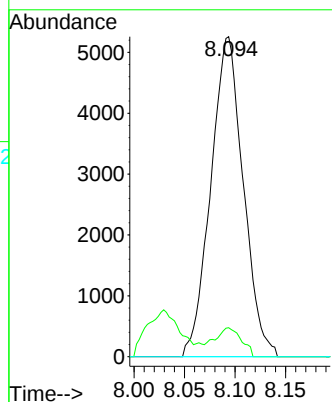
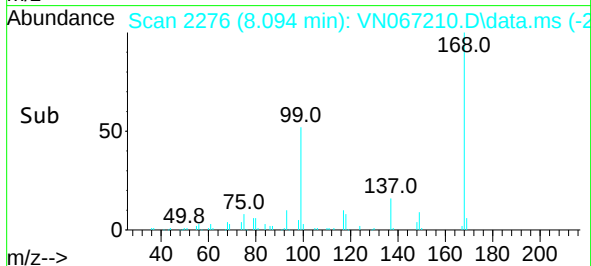


#36
1,1-Dichloropropene
Concen: 4.964 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.134 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

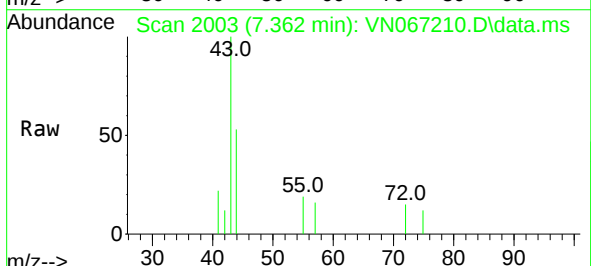
Instrument :
MSVOA_N
ClientSampled :
18-B9(2-4)



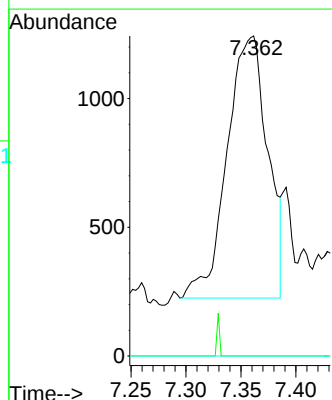
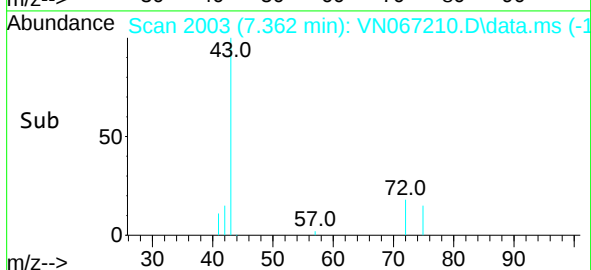
Tgt Ion: 75 Resp: 11745
Ion Ratio Lower Upper
75 100
110 7.5 19.1 57.3#
77 0.0 24.8 37.2#

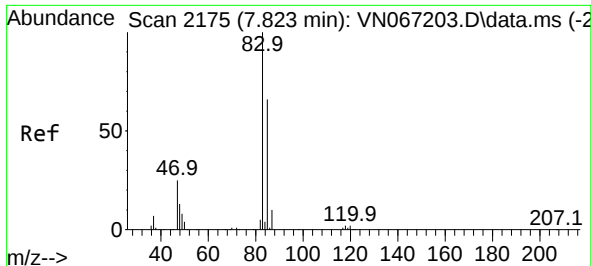


#37
Ethyl Acetate
Concen: 1.146 ug/l
RT: 7.362 min Scan# 2003
Delta R.T. -0.054 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13



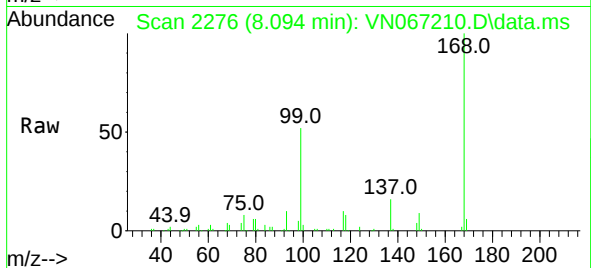
Tgt Ion: 43 Resp: 2614
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.2 13.8#



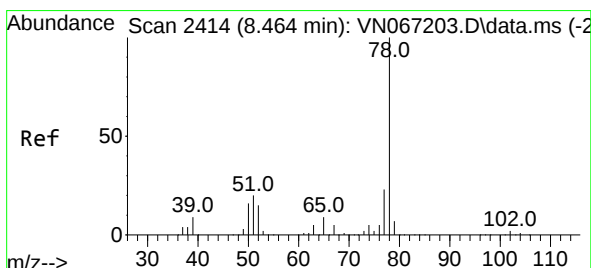
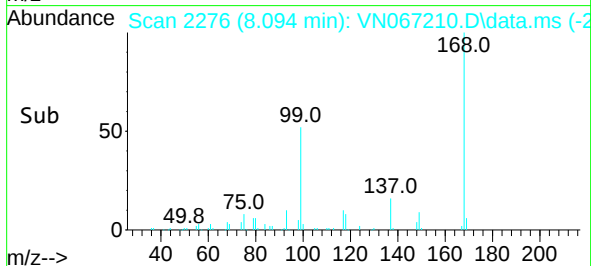
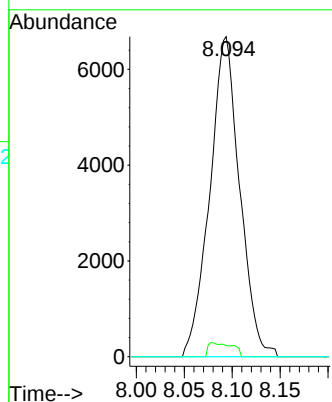


#38
Carbon Tetrachloride
Concen: 5.616 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.118 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Instrument :
MSVOA_N
ClientSampled :
18-B9(2-4)

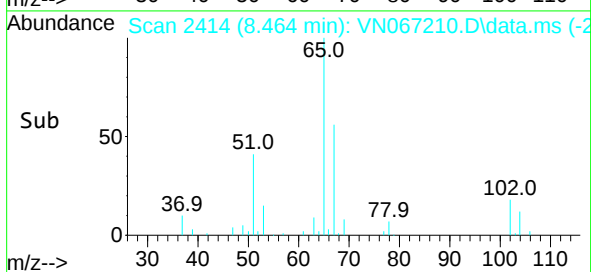
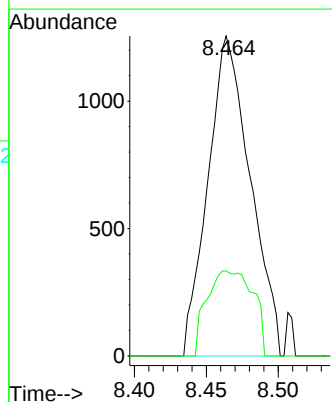
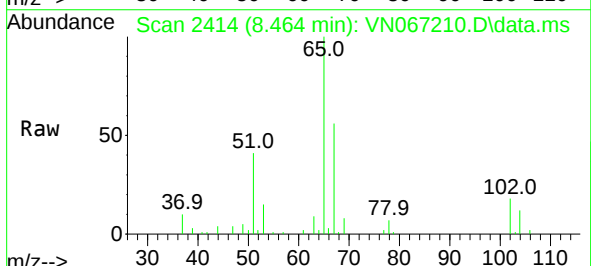


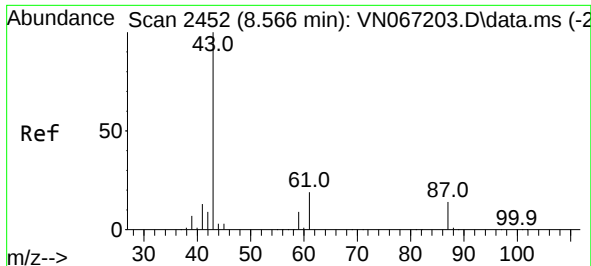
Tgt Ion:117 Resp: 14512
Ion Ratio Lower Upper
117 100
119 3.4 78.2 117.2#
121 0.0 24.7 37.1#



#40
Benzene
Concen: 0.350 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 78 Resp: 2571
Ion Ratio Lower Upper
78 100
77 26.5 18.4 27.6

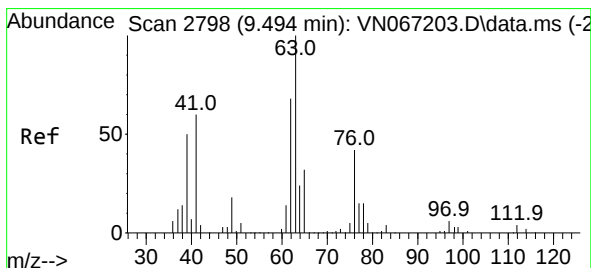
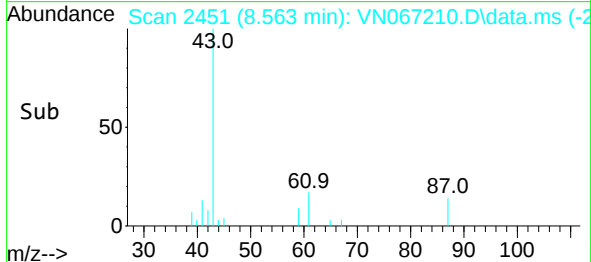
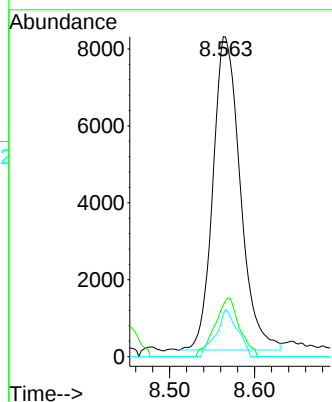
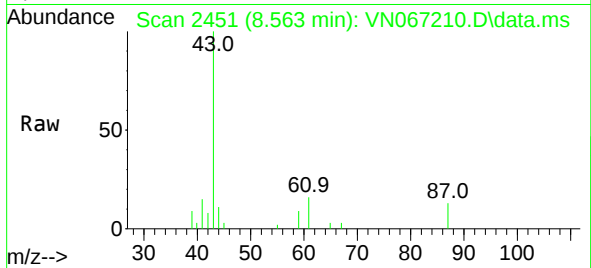




#43
Isopropyl Acetate
Concen: 4.189 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

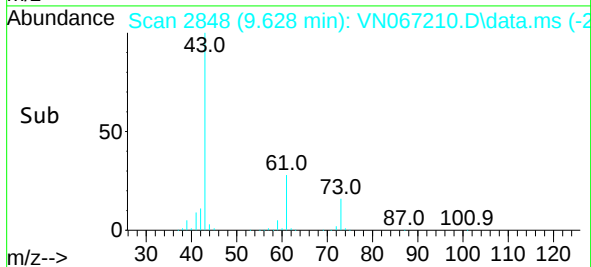
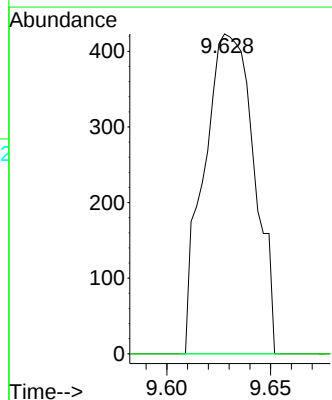
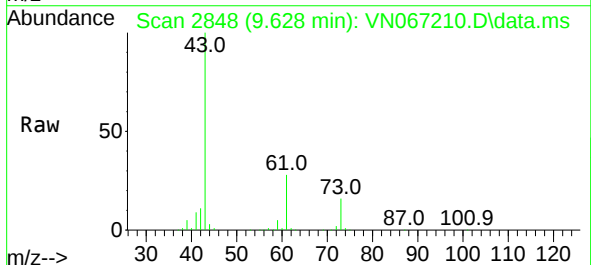
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

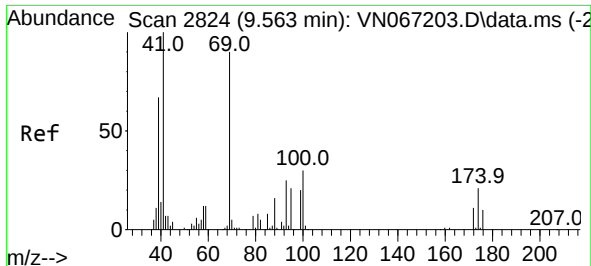
Tgt Ion: 43 Resp: 18169
Ion Ratio Lower Upper
43 100
61 16.9 23.4 35.0#
87 11.8 12.2 18.2#



#45
1,2-Dichloropropane
Concen: 0.388 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.134 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

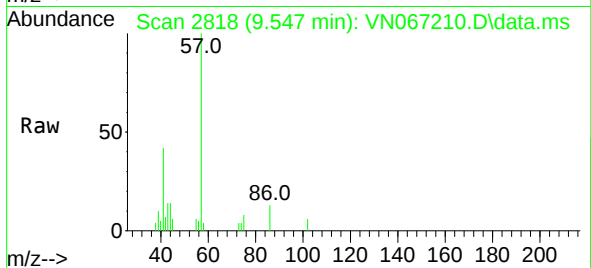
Tgt Ion: 63 Resp: 710
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



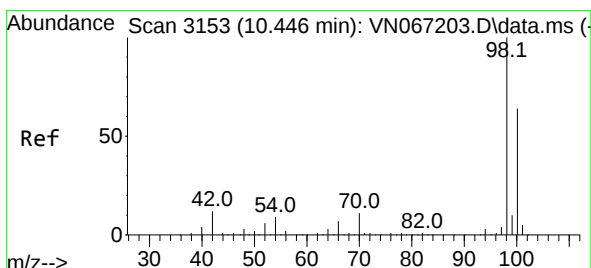
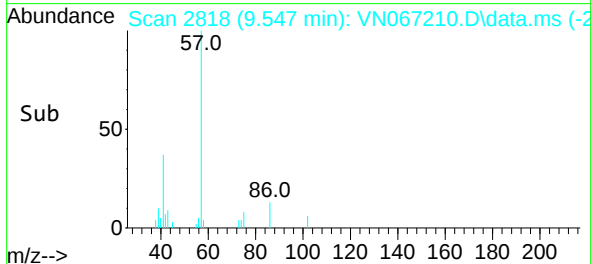
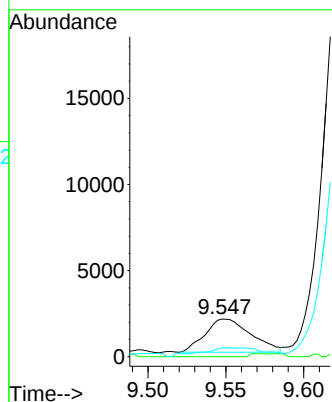


#48
Methyl methacrylate
Concen: 2.089 ug/l
RT: 9.547 min Scan# 2818
Delta R.T. -0.016 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Instrument :
MSVOA_N
ClientSampled :
18-B9(2-4)

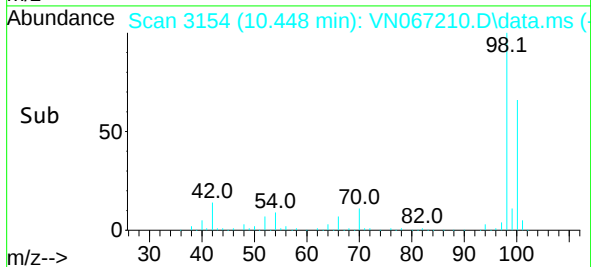
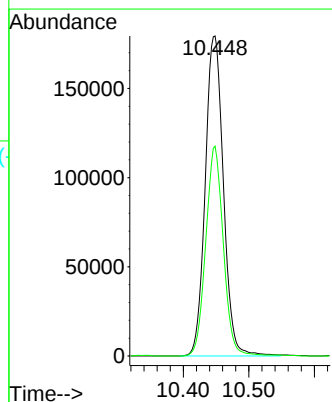
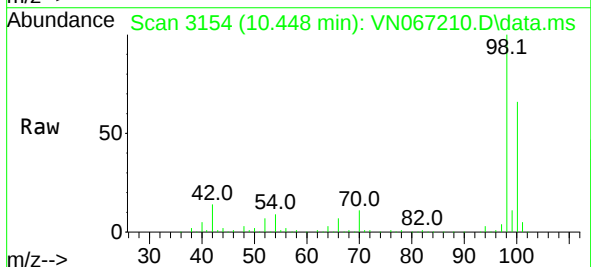


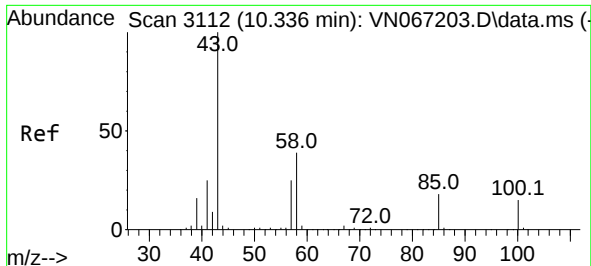
Tgt Ion: 41 Resp: 3926
Ion Ratio Lower Upper
41 100
69 0.0 80.5 120.7#
39 0.0 41.4 62.0#



#50
Toluene-d8
Concen: 53.416 ug/l
RT: 10.448 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 98 Resp: 345501
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8

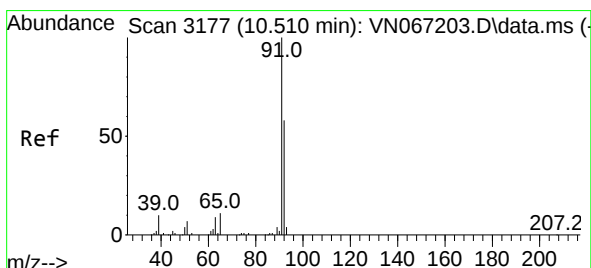
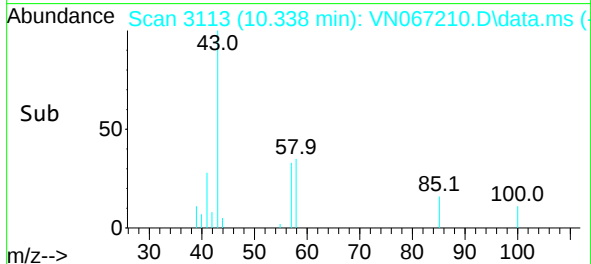
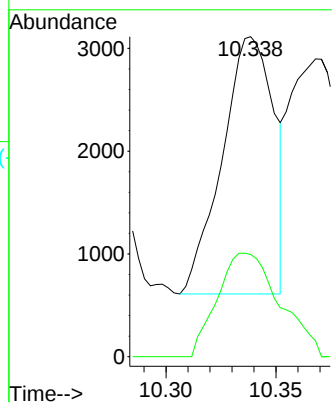
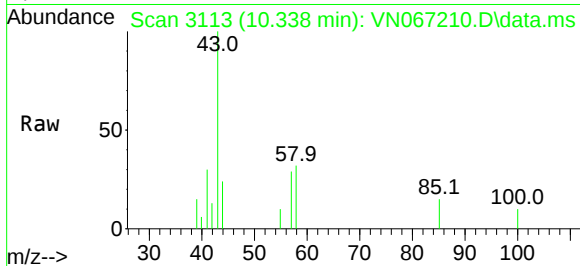




#51
4-Methyl-2-Pentanone
Concen: 1.604 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.002 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

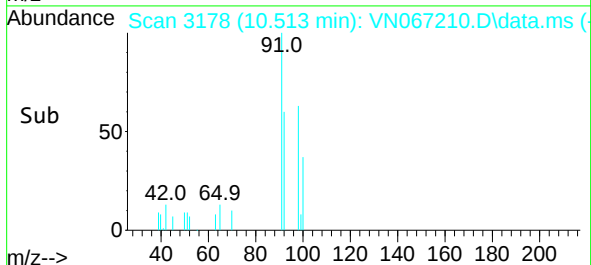
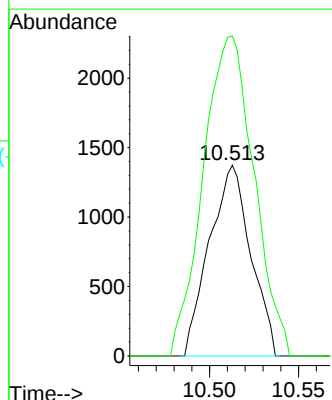
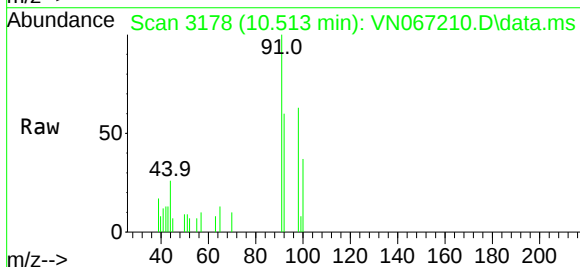
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

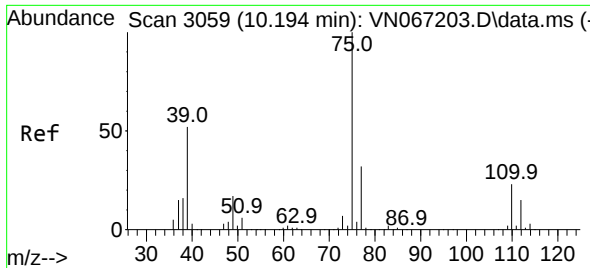
Tgt Ion: 43 Resp: 4078
Ion Ratio Lower Upper
43 100
58 48.7 34.5 51.7



#52
Toluene
Concen: 0.458 ug/l
RT: 10.513 min Scan# 3178
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 92 Resp: 2217
Ion Ratio Lower Upper
92 100
91 205.8 138.7 208.1

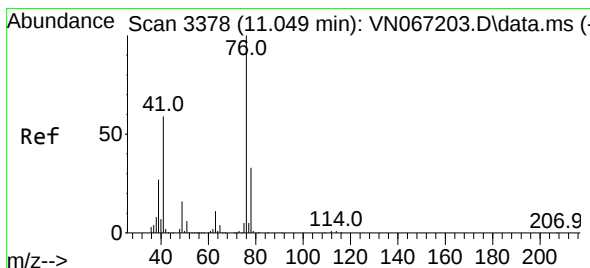
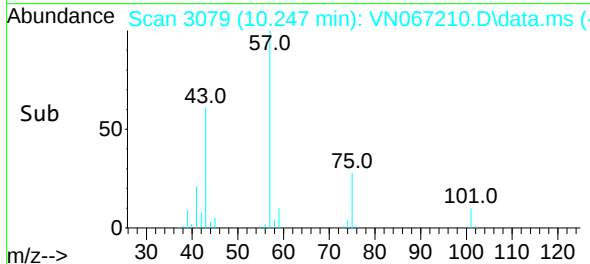
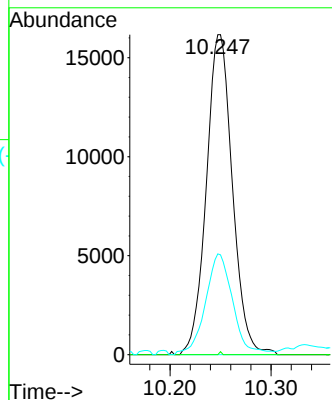
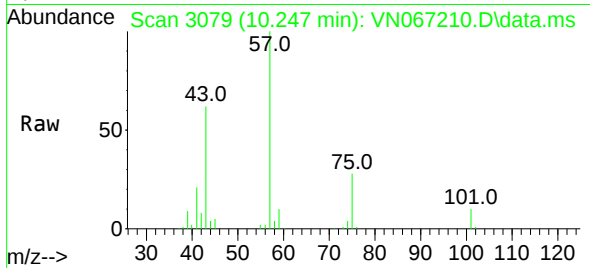




#54
cis-1,3-Dichloropropene
Concen: 9.249 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.054 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

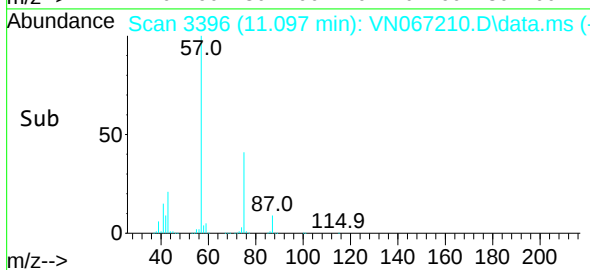
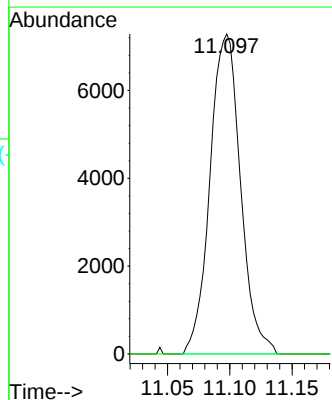
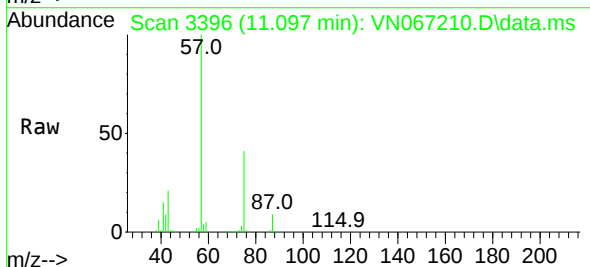
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

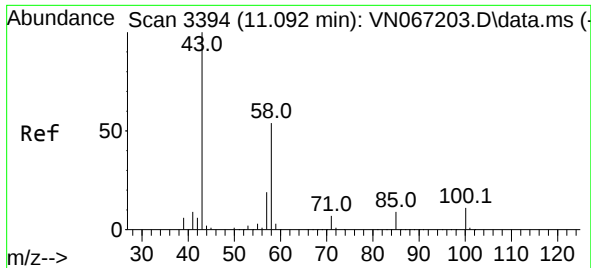
Tgt Ion: 75 Resp: 28979
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#
39 30.4 30.9 46.3#



#57
1,3-Dichloropropane
Concen: 4.099 ug/l
RT: 11.097 min Scan# 3396
Delta R.T. 0.048 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 76 Resp: 12418
Ion Ratio Lower Upper
76 100
78 0.0 26.3 39.5#

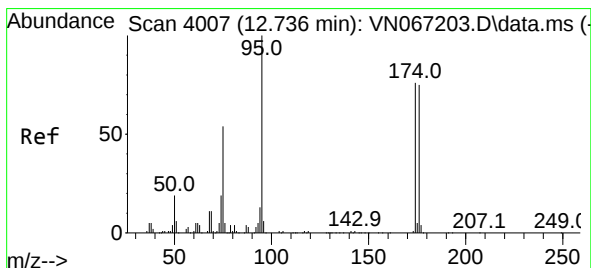
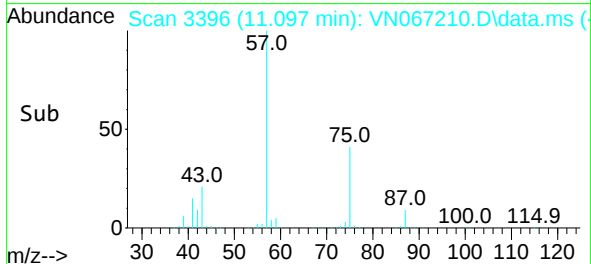
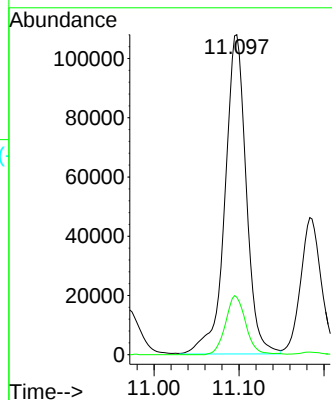
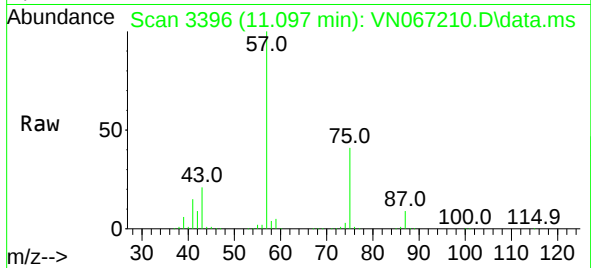




#59
2-Hexanone
Concen: 101.911 ug/l
RT: 11.097 min Scan# 3396
Delta R.T. 0.005 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

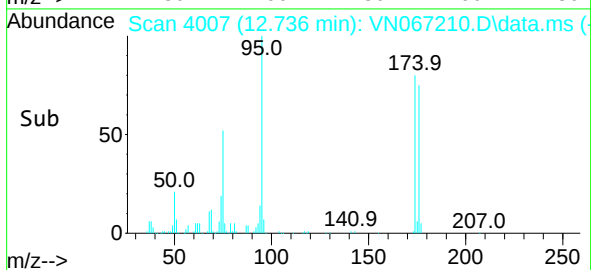
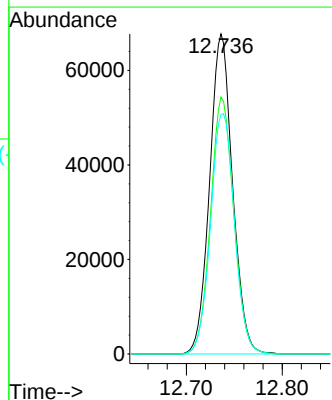
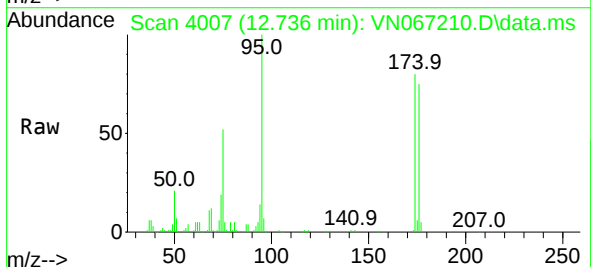
Instrument :
MSVOA_N
ClientSampled :
18-B9(2-4)

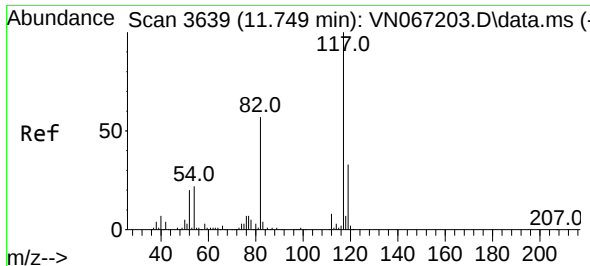
Tgt Ion: 43 Resp: 188244
Ion Ratio Lower Upper
43 100
58 17.6 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 95 Resp: 112713
Ion Ratio Lower Upper
95 100
174 81.4 0.0 182.8
176 78.2 0.0 176.6

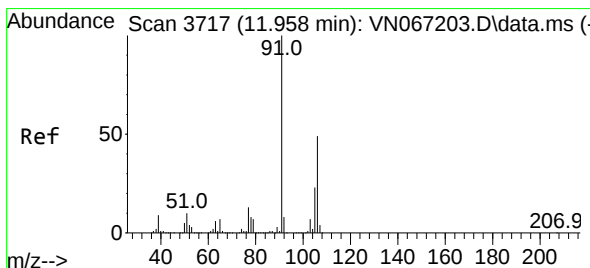
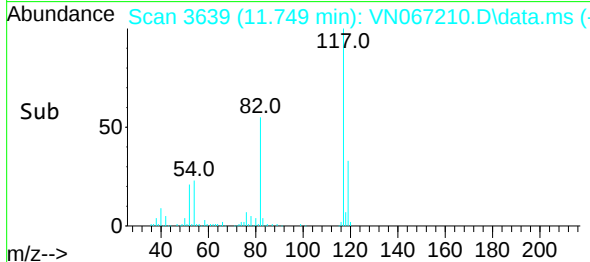
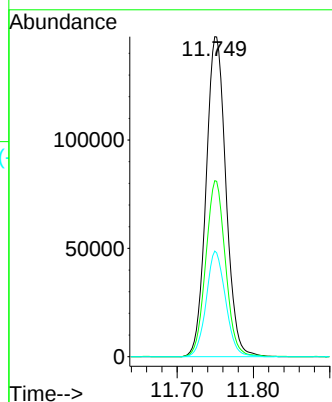
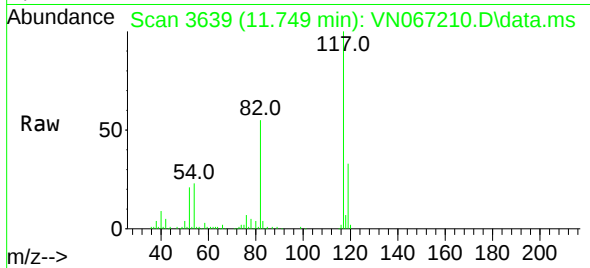




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

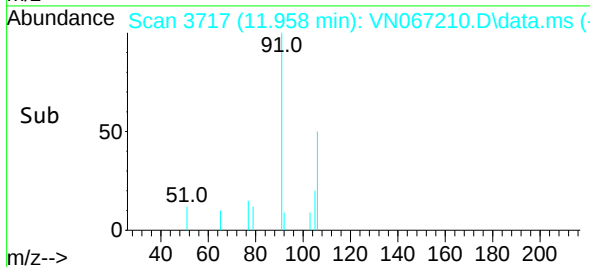
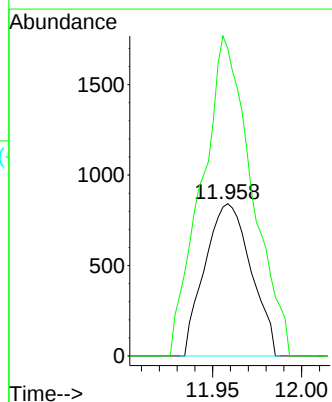
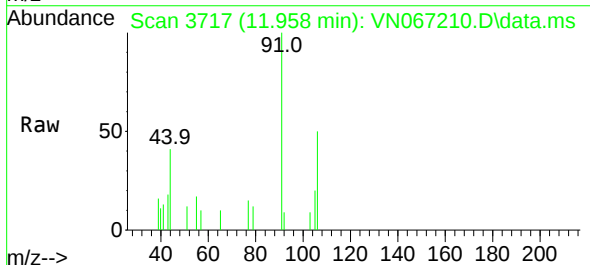
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

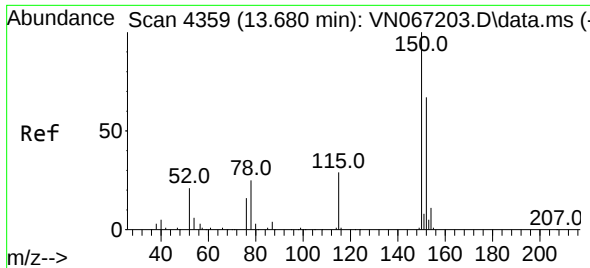
Tgt Ion:117 Resp: 266396
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.2
119 33.0 25.8 38.6



#68
m/p-Xylenes
Concen: 0.370 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion:106 Resp: 1517
Ion Ratio Lower Upper
106 100
91 228.8 155.2 232.8

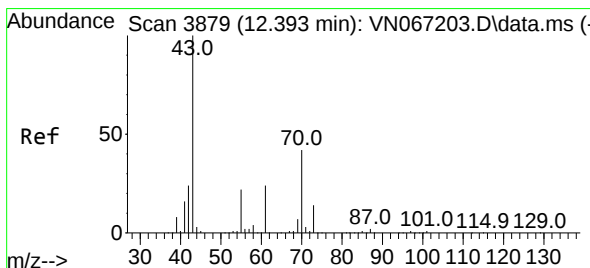
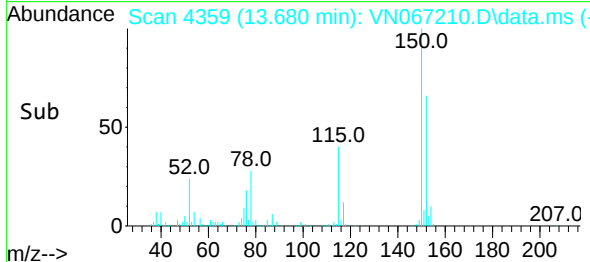
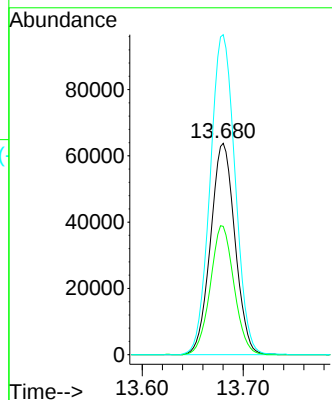
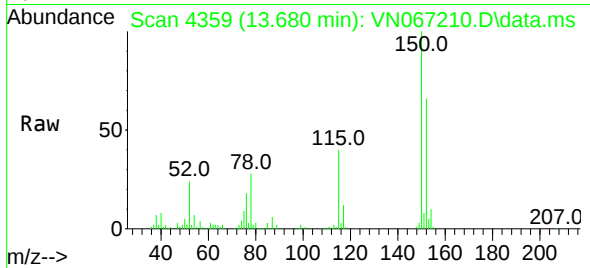




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

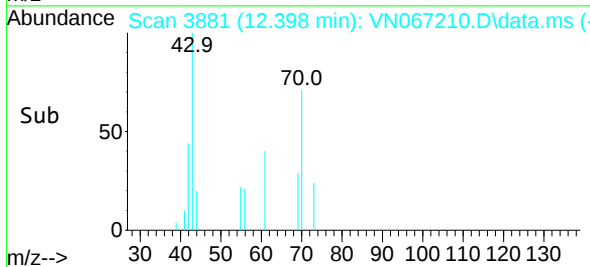
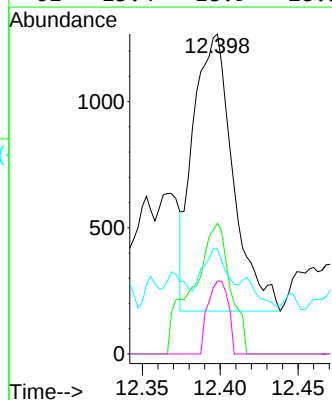
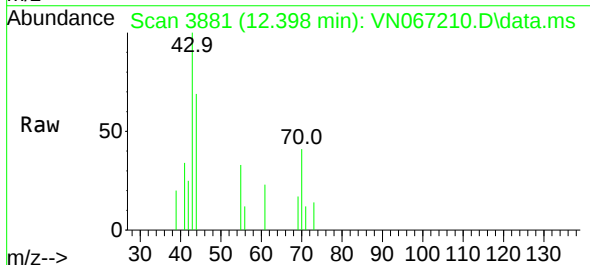
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

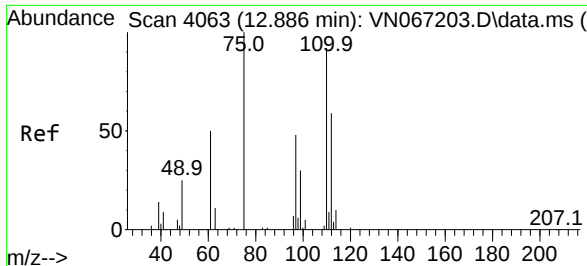
Tgt Ion:152 Resp: 106977
Ion Ratio Lower Upper
152 100
115 59.3 27.0 80.8
150 155.2 0.0 350.2



#74
N-ethyl acetate
Concen: 0.595 ug/l
RT: 12.398 min Scan# 3881
Delta R.T. 0.005 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

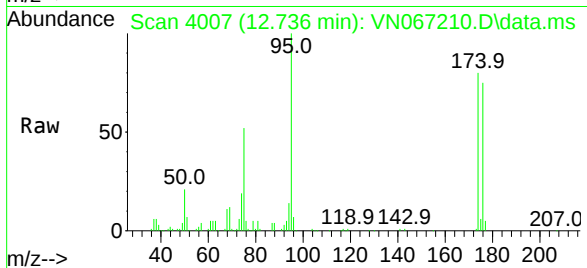
Tgt Ion: 43 Resp: 1952
Ion Ratio Lower Upper
43 100
70 44.6 36.7 55.1
55 8.1 17.6 26.4#
61 13.4 18.9 28.3#



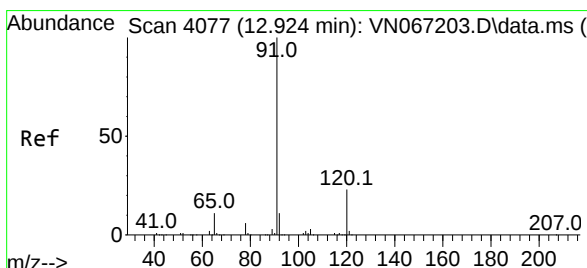
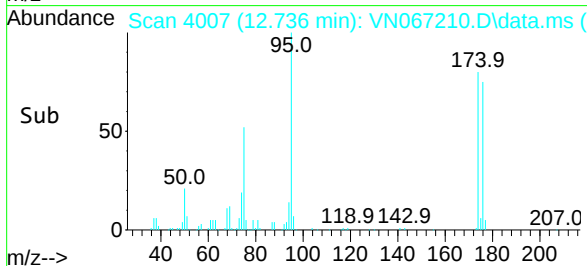
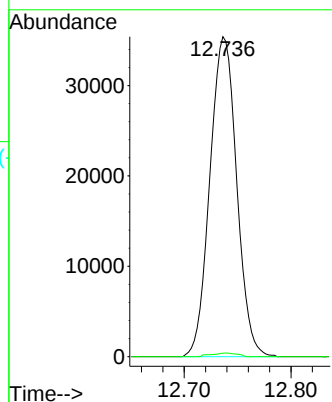


#76
1,2,3-Trichloropropane
Concen: 30.008 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.150 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

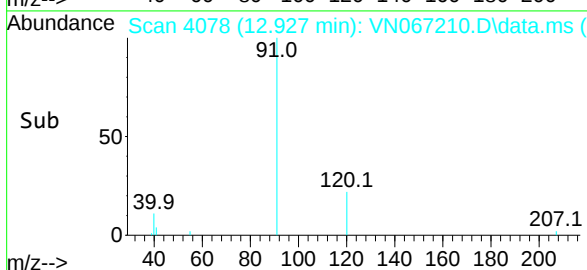
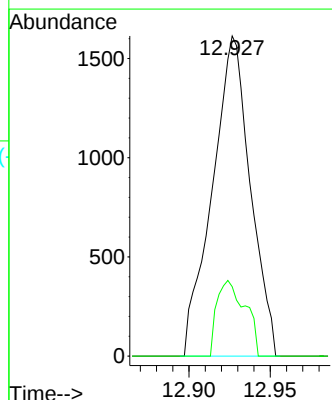
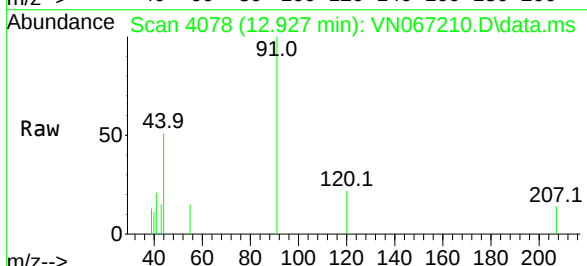


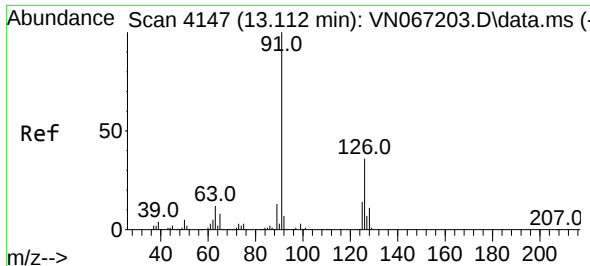
Tgt Ion: 75 Resp: 61733
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 0.277 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 91 Resp: 2628
Ion Ratio Lower Upper
91 100
120 17.4 12.7 38.0

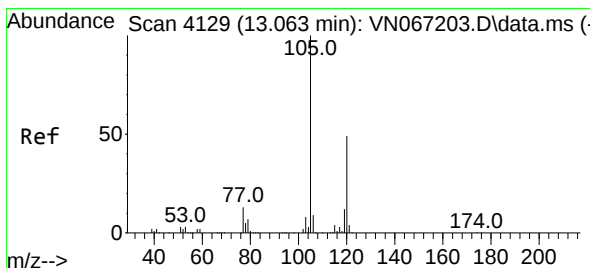
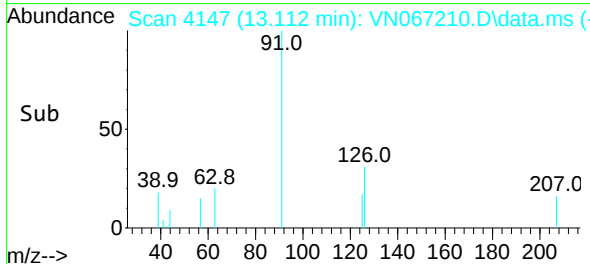
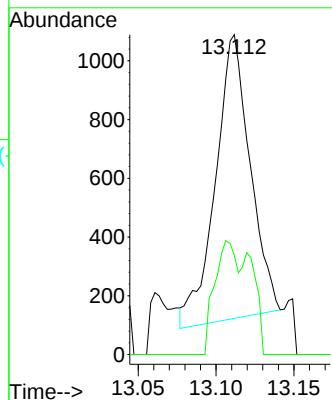
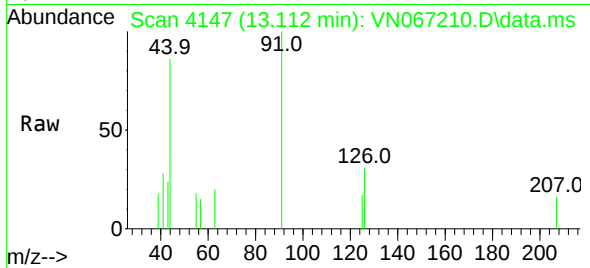




#79
2-Chlorotoluene
Concen: 0.260 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

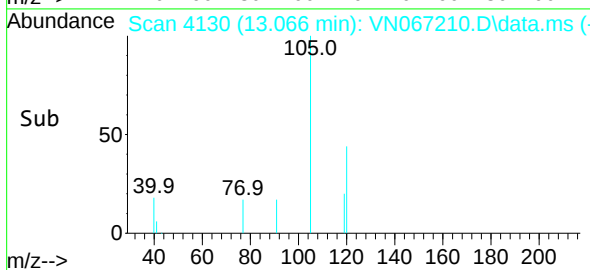
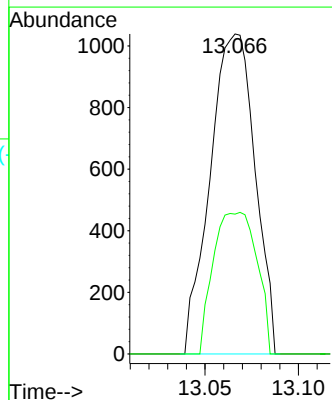
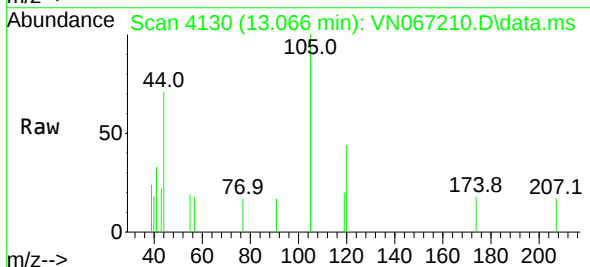
Instrument :
MSVOA_N
ClientSampled :
18-B9(2-4)

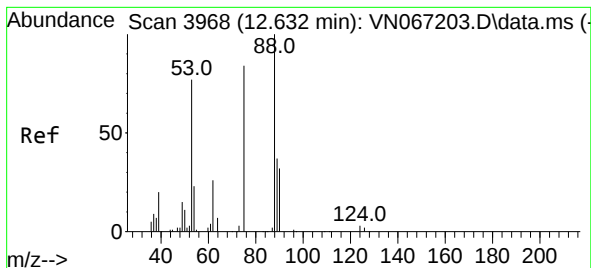
Tgt Ion: 91 Resp: 1497
Ion Ratio Lower Upper
91 100
126 26.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 0.246 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 105 Resp: 1737
Ion Ratio Lower Upper
105 100
120 42.7 25.0 75.0

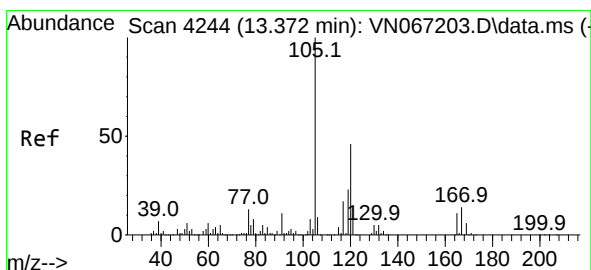
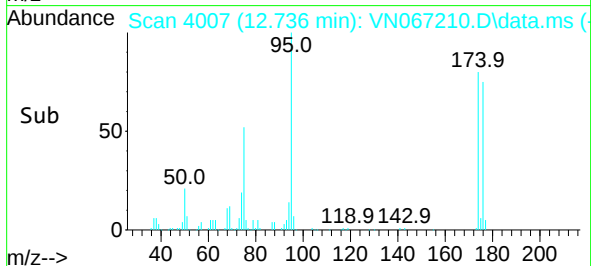
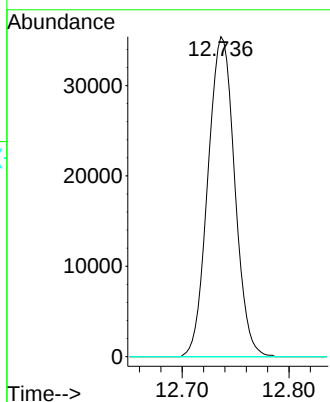
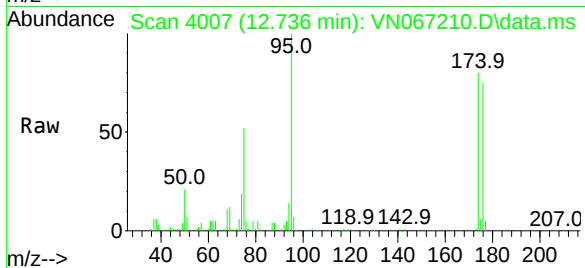




#81
trans-1,4-Dichloro-2-butene
Concen: 73.420 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.105 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

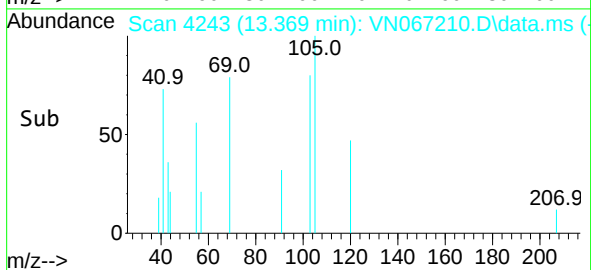
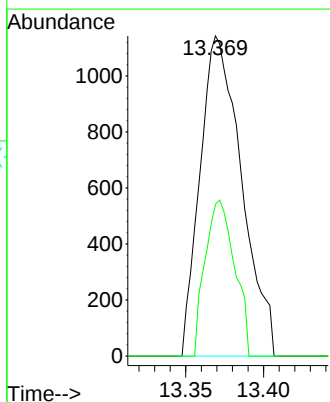
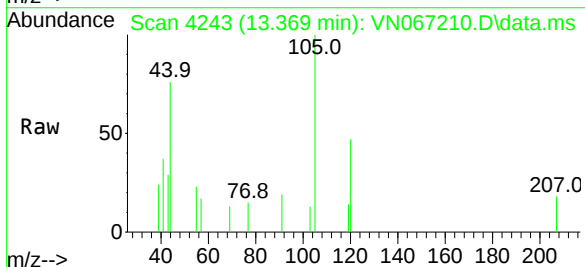
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

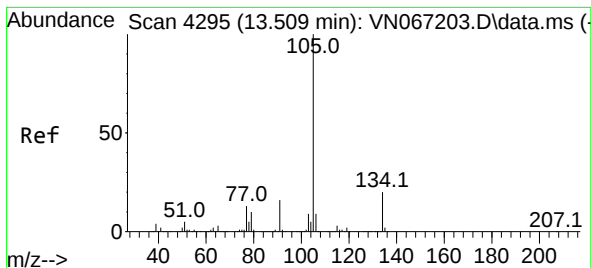
Tgt Ion: 75 Resp: 61733
Ion Ratio Lower Upper
75 100
53 0.0 66.3 99.5#
89 0.0 39.5 59.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.302 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

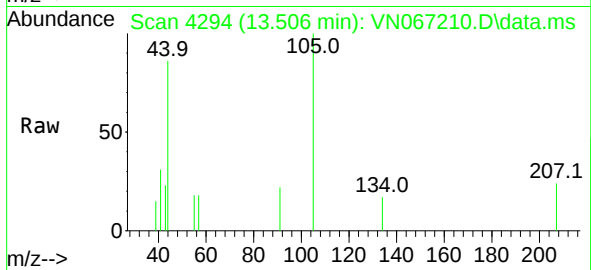
Tgt Ion: 105 Resp: 2117
Ion Ratio Lower Upper
105 100
120 34.5 23.8 71.2



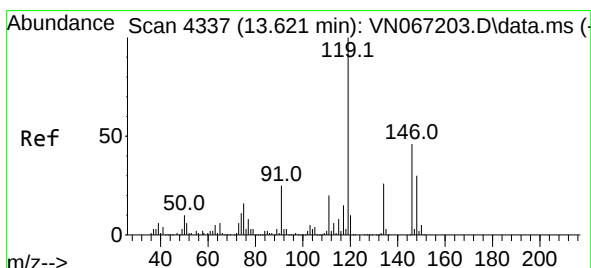
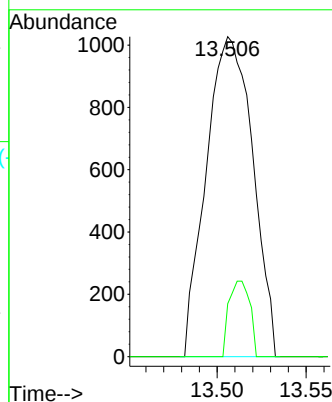
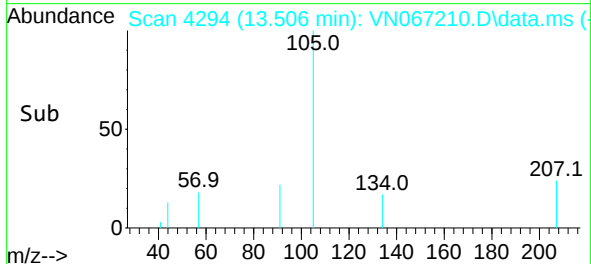


#85
 sec-Butylbenzene
 Concen: 0.223 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067210.D
 Acq: 4 Jun 2021 21:13

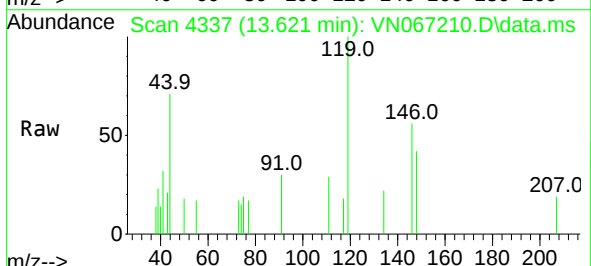
Instrument :
 MSVOA_N
 ClientSampleId :
 18-B9(2-4)



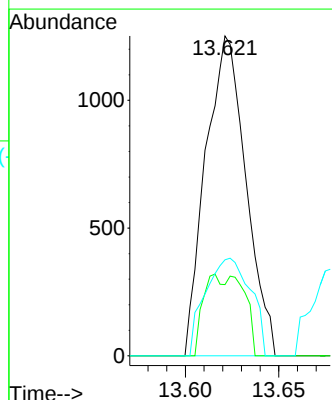
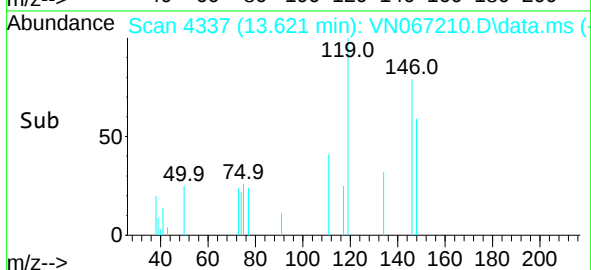
Tgt Ion:105 Resp: 1866
 Ion Ratio Lower Upper
 105 100
 134 10.5 10.5 31.5

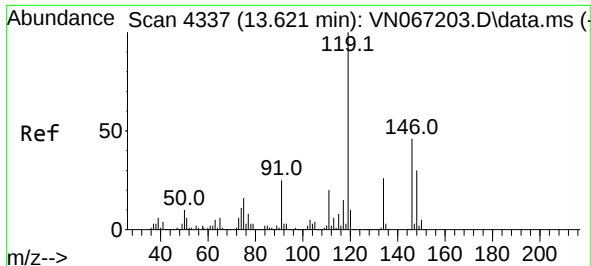


#86
 p-Isopropyltoluene
 Concen: 0.253 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067210.D
 Acq: 4 Jun 2021 21:13



Tgt Ion:119 Resp: 1874
 Ion Ratio Lower Upper
 119 100
 134 13.9 13.3 39.9
 91 34.3 10.7 32.1#





#87

1,3-Dichlorobenzene

Concen: 0.345 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.003 min

Lab File: VN067210.D

Acq: 4 Jun 2021 21:13

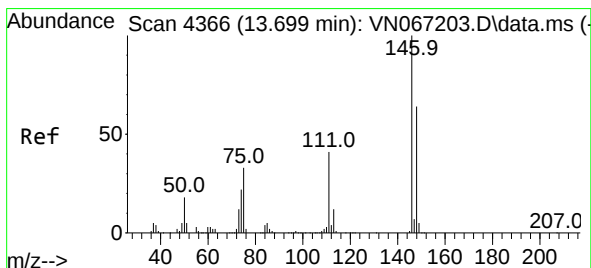
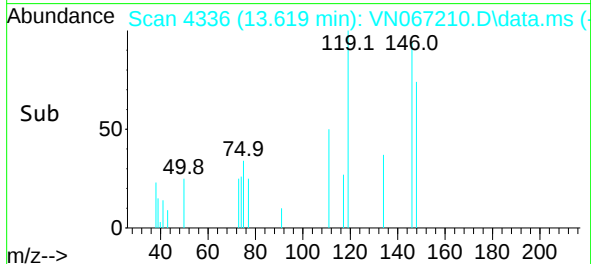
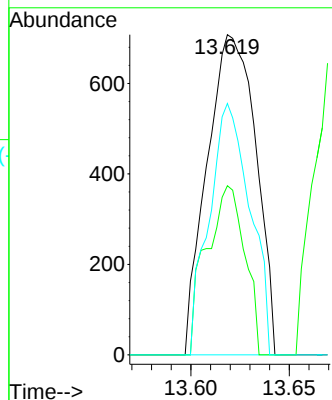
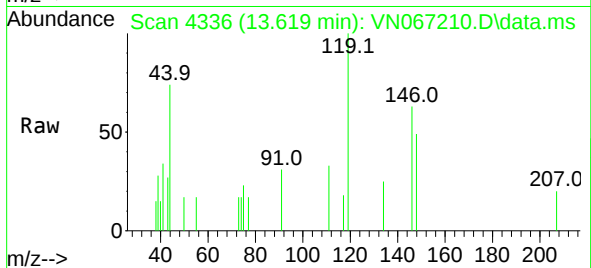
Tgt Ion:146 Resp: 1219

Ion Ratio Lower Upper

146 100

111 41.5 19.3 57.8

148 66.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 0.341 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.080 min

Lab File: VN067210.D

Acq: 4 Jun 2021 21:13

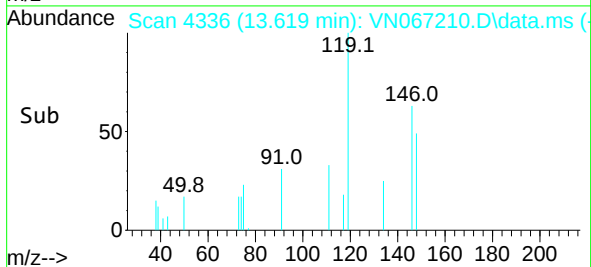
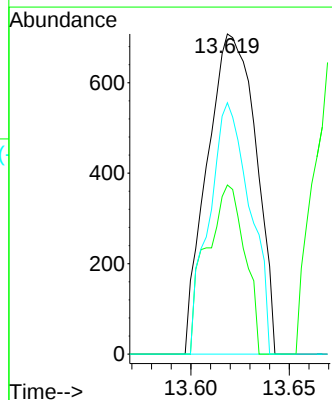
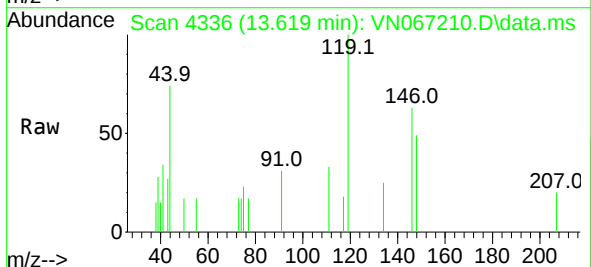
Tgt Ion:146 Resp: 1219

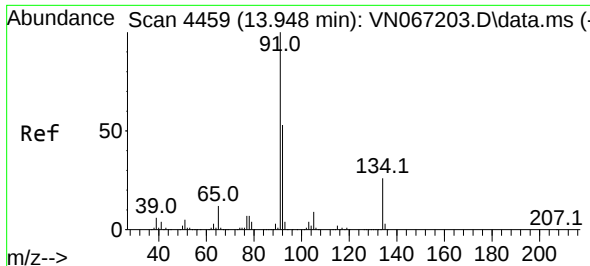
Ion Ratio Lower Upper

146 100

111 41.5 18.5 55.5

148 66.0 31.4 94.3

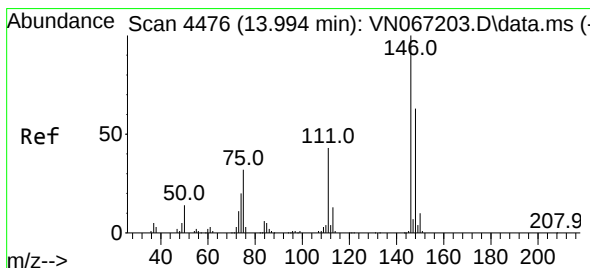
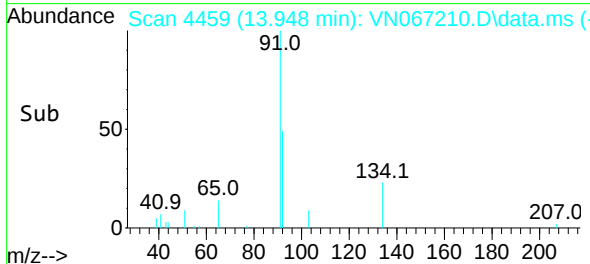
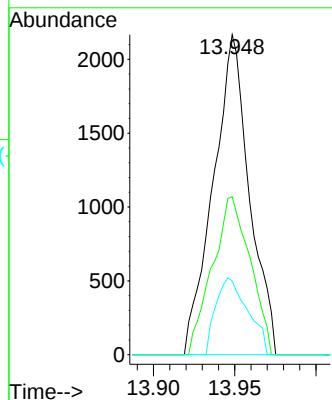
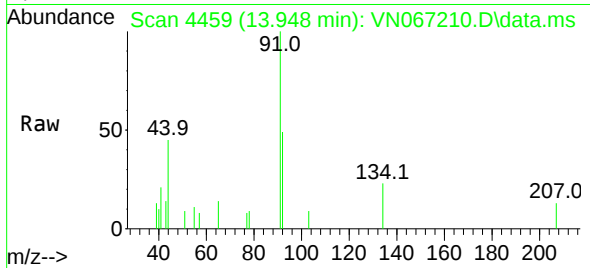




#89
n-Butylbenzene
Concen: 0.502 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

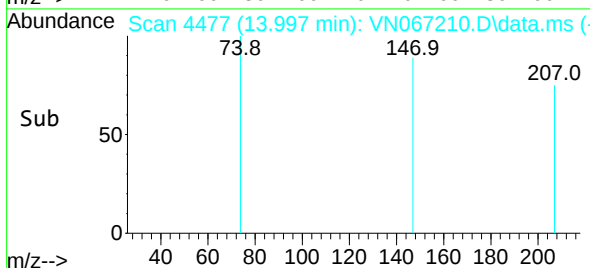
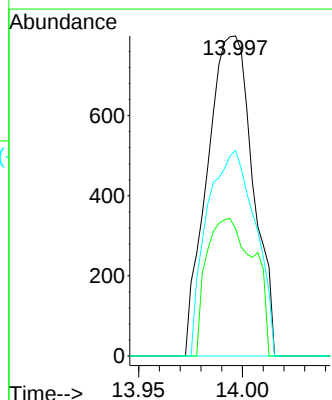
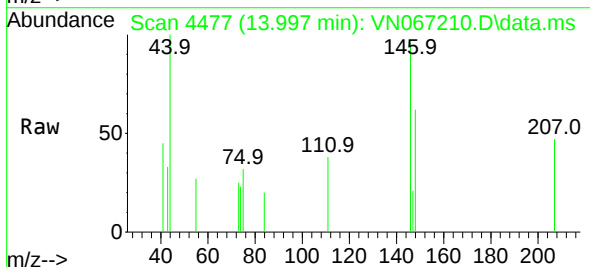
Instrument :
MSVOA_N
ClientSampled :
18-B9(2-4)

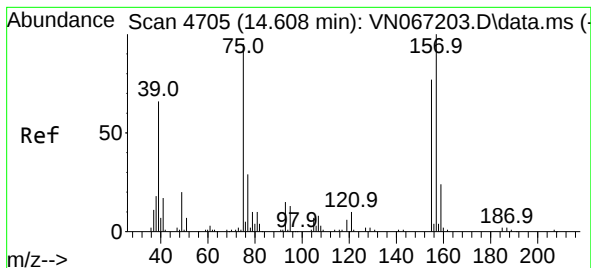
Tgt Ion:	91	Resp:	3350
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.5	79.5
134	21.3	14.3	42.9



#91
1,2-Dichlorobenzene
Concen: 0.352 ug/l
RT: 13.997 min Scan# 4477
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

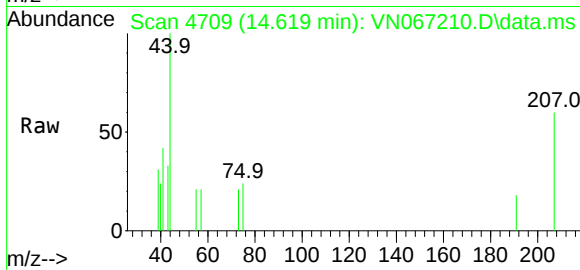
Tgt Ion:	146	Resp:	1226
Ion	Ratio	Lower	Upper
146	100		
111	44.1	19.8	59.3
148	67.9	31.7	95.1



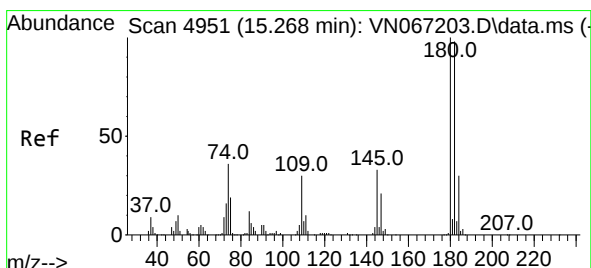
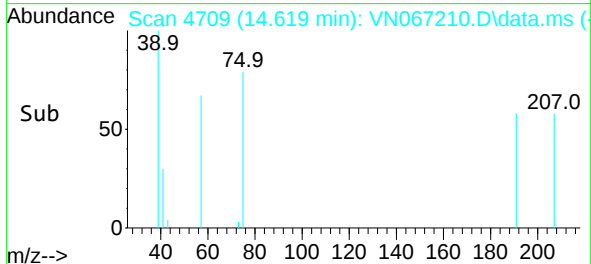
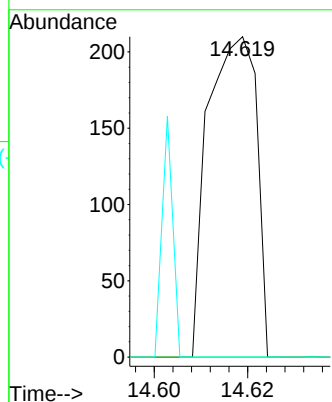


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.315 ug/l
 RT: 14.619 min Scan# 4709
 Delta R.T. 0.011 min
 Lab File: VN067210.D
 Acq: 4 Jun 2021 21:13

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B9(2-4)

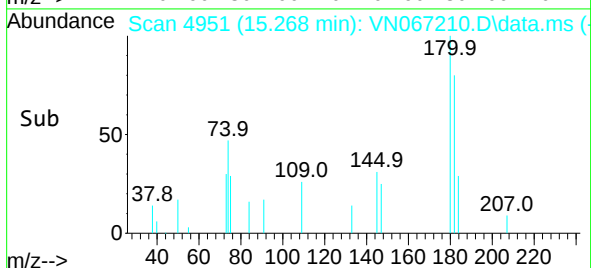
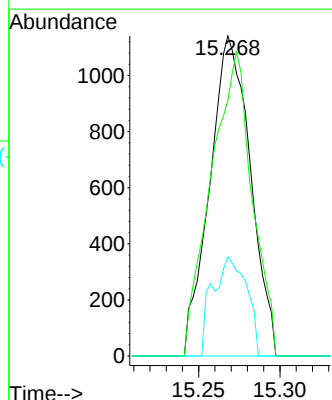
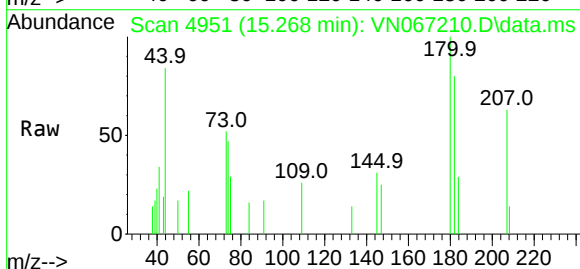


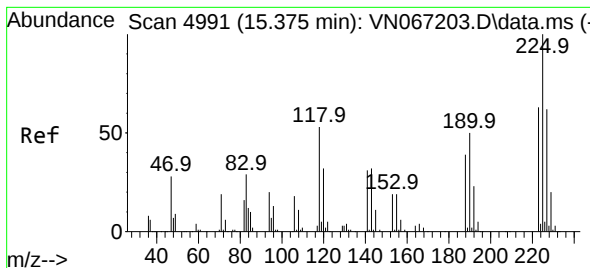
Tgt Ion: 75 Resp: 151
 Ion Ratio Lower Upper
 75 100
 155 0.0 49.9 149.7#
 157 16.6 63.8 191.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.239 ug/l
 RT: 15.268 min Scan# 4951
 Delta R.T. 0.000 min
 Lab File: VN067210.D
 Acq: 4 Jun 2021 21:13

Tgt Ion: 180 Resp: 1982
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.3 141.8
 145 26.0 14.0 42.0





#94

Hexachlorobutadiene

Concen: 0.387 ug/l

RT: 15.375 min Scan# 4991

Delta R.T. 0.000 min

Lab File: VN067210.D

Acq: 4 Jun 2021 21:13

Tgt Ion:225 Resp: 351

Ion Ratio Lower Upper

225 100

223 24.5 31.7 95.1#

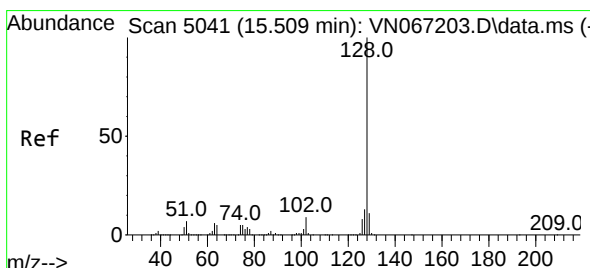
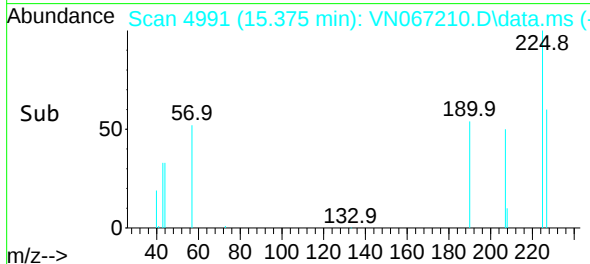
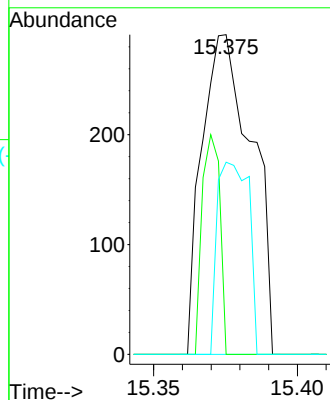
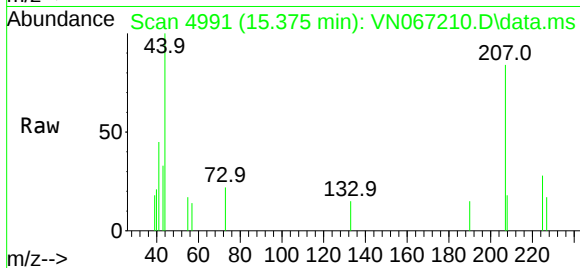
227 37.9 31.7 95.1

Instrument :

MSVOA_N

ClientSampleId :

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#95

Naphthalene

Concen: 6.329 ug/l

RT: 15.515 min Scan# 5043

Delta R.T. 0.006 min

Lab File: VN067210.D

Acq: 4 Jun 2021 21:13

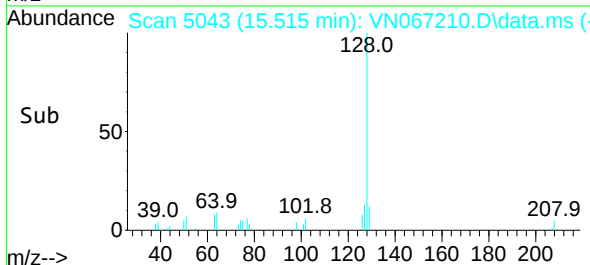
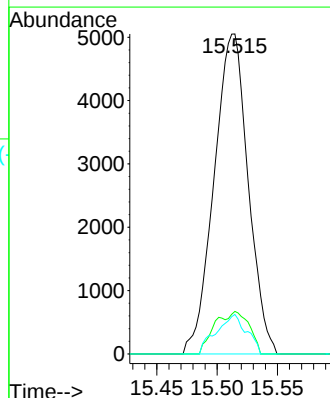
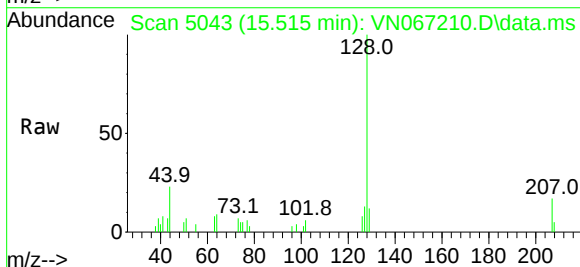
Tgt Ion:128 Resp: 9939

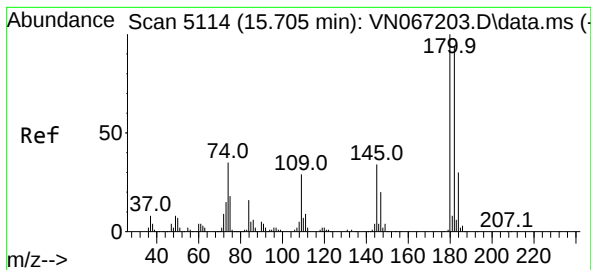
Ion Ratio Lower Upper

128 100

127 5.2 10.2 15.2#

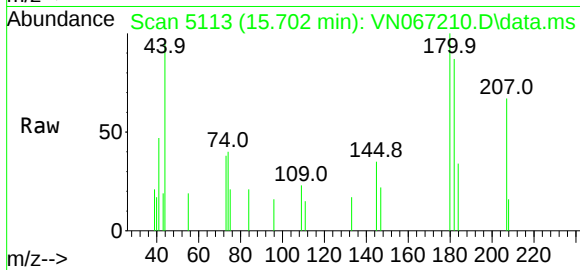
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.502 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. -0.003 min
 Lab File: VN067210.D
 Acq: 4 Jun 2021 21:13

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B9(2-4)



Tgt Ion:	180	Resp:	2134
Ion	Ratio	Lower	Upper
180	100		
182	104.3	48.5	145.6
145	32.1	15.4	46.2

