

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067980.D
 Acq On : 3 Aug 2021 14:33
 Operator : JC/MD
 Sample : M3269-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 04 03:38:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	334811	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	636878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	612510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	216741	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	280464	59.172	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.340%	
35) Dibromofluoromethane	8.021	113	211693	57.035	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 114.080%	
50) Toluene-d8	10.443	98	881667	51.357	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.734	95	286681	46.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.300%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	945	0.222	ug/l	92
10) Methyl Iodide	4.417	142	462	3.217	ug/l	# 52
13) Acrolein	4.039	56	536	1.244	ug/l	# 49
16) Acetone	4.299	43	3146	1.819	ug/l	95
17) Carbon Disulfide	4.529	76	2523	0.274	ug/l	# 74
20) Methylene Chloride	5.093	84	4190	0.769	ug/l	# 81
23) Vinyl Acetate	6.423	43	485	8.842	ug/l	# 75
25) 2-Butanone	7.348	43	1091	0.435	ug/l	# 72
29) Tetrahydrofuran	7.699	42	327	0.204	ug/l	# 72
31) Cyclohexane	8.083	56	8658	1.238	ug/l	# 25
36) 1,1-Dichloropropene	8.086	75	29054	4.932	ug/l	# 46
38) Carbon Tetrachloride	8.086	117	36721	6.338	ug/l	# 16
48) Methyl methacrylate	9.555	41	242	2.355	ug/l	# 74
51) 4-Methyl-2-Pentanone	10.330	43	4215	13.161	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	300	2.870	ug/l	# 43
54) cis-1,3-Dichloropropene	10.199	75	165	2.375	ug/l	# 27
56) Ethyl methacrylate	10.760	69	484	3.156	ug/l	# 52
58) 2-Chloroethyl Vinyl ether	10.046	63	75	23.477	ug/l	# 50
59) 2-Hexanone	11.095	43	8167	14.900	ug/l	97
60) Dibromochloromethane	10.974	129	137	3.326	ug/l	# 11
68) m/p-Xylenes	11.956	106	1710	4.231	ug/l	87
70) Styrene	12.304	104	1796	2.737	ug/l	# 39
71) Bromoform	12.468	173	143	4.064	ug/l	# 29
74) N-amyl acetate	12.393	43	4447	0.724	ug/l	# 93
75) 1,1,2,2-Tetrachloroethane	12.830	83	1199	0.224	ug/l	# 90
76) 1,2,3-Trichloropropane	12.734	75	157548	36.195	ug/l	# 100
77) Bromobenzene	12.865	156	1074	0.265	ug/l	71
78) n-propylbenzene	12.924	91	4925	0.247	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.734	75	157548	96.790	ug/l	# 6
82) 4-Chlorotoluene	13.106	91	4350	0.356	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	3588	0.258	ug/l	99
85) sec-Butylbenzene	13.503	105	3675	0.220	ug/l	88
86) p-Isopropyltoluene	13.619	119	3932	0.296	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	3256	0.437	ug/l	89
88) 1,4-Dichlorobenzene	13.619	146	3256	0.442	ug/l	91
89) n-Butylbenzene	13.946	91	7914	0.696	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

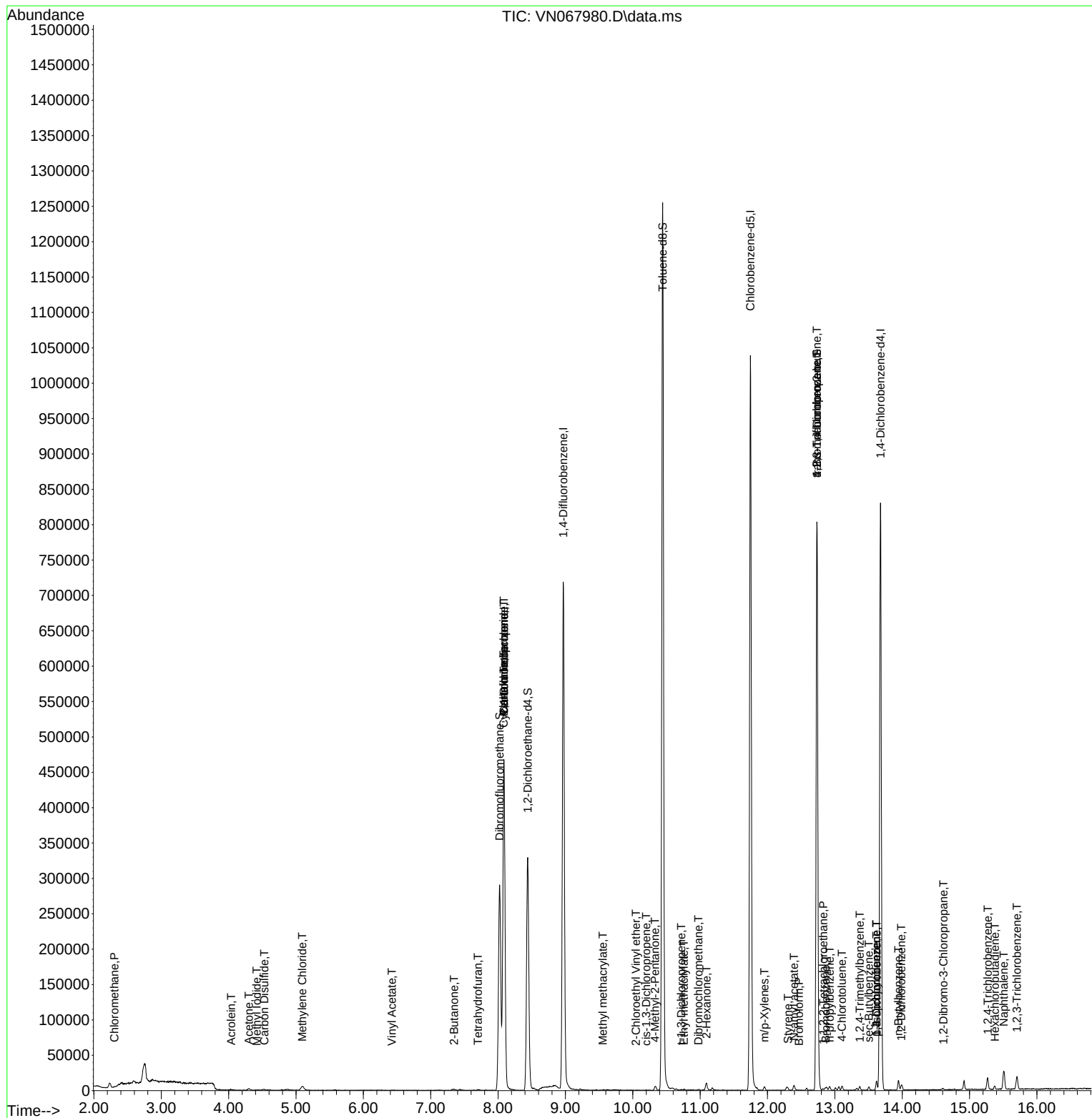
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.986	146	3512	0.500	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.611	75	620	0.727	ug/l	82
93) 1,2,4-Trichlorobenzene	15.271	180	5300	4.068	ug/l	94
94) Hexachlorobutadiene	15.375	225	495	0.339	ug/l #	69
95) Naphthalene	15.507	128	24507	5.663	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	6380	4.408	ug/l	97

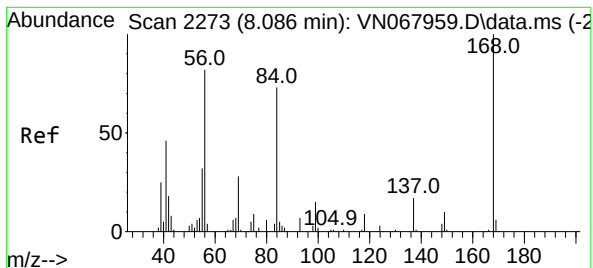
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

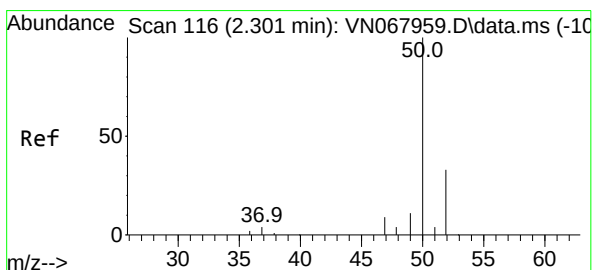
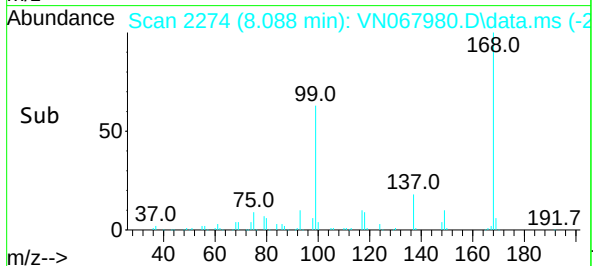
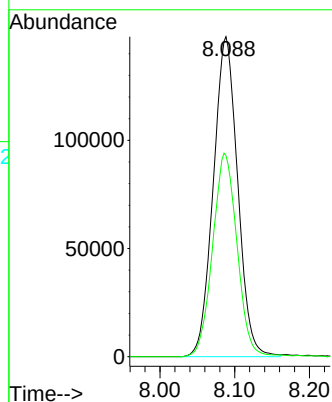
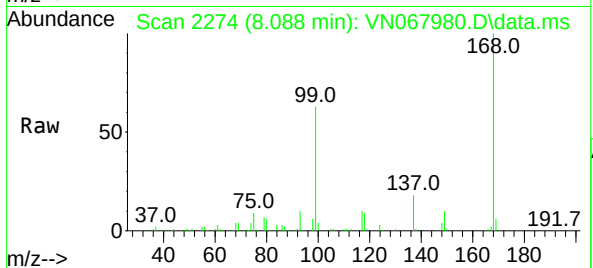
Lab File: VN067980.D

Acq: 3 Aug 2021 14:33

Tgt Ion:168 Resp: 334811

Ion Ratio Lower Upper

168 100
99 62.9 62.9 94.3#



#3

Chloromethane

Concen: 0.222 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.002 min

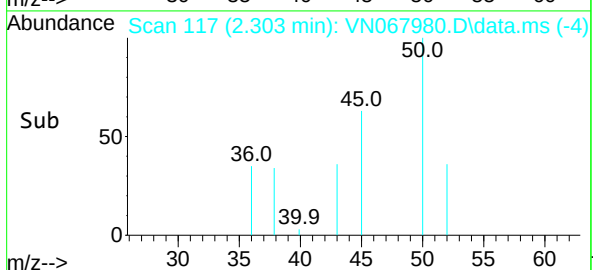
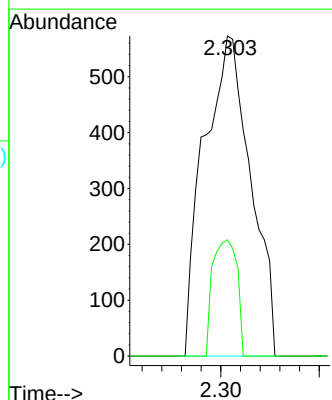
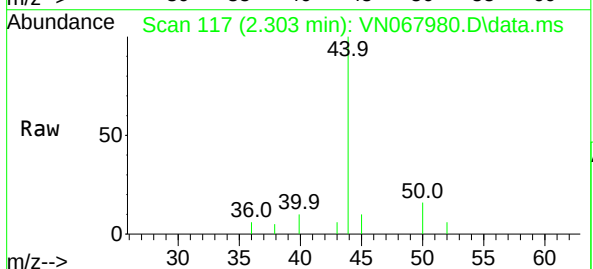
Lab File: VN067980.D

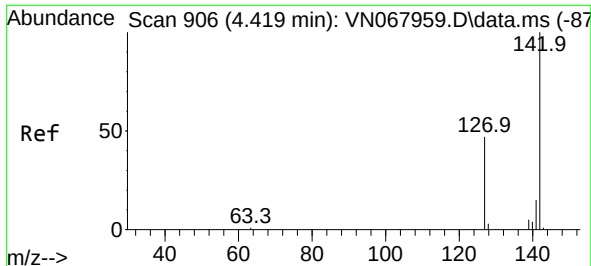
Acq: 3 Aug 2021 14:33

Tgt Ion: 50 Resp: 945

Ion Ratio Lower Upper

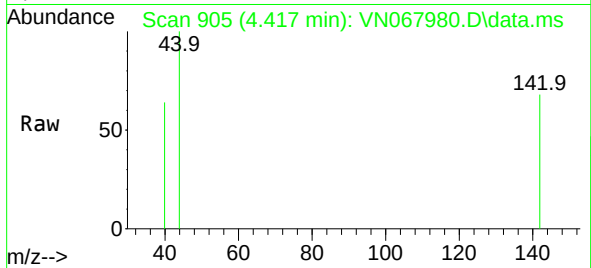
50 100
52 36.3 25.6 38.4



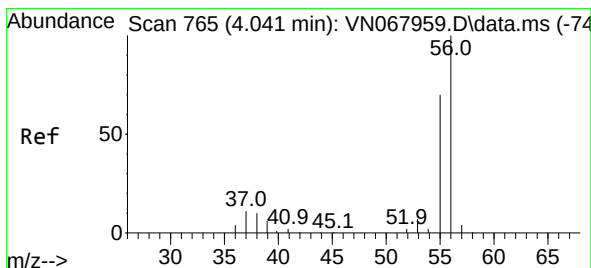
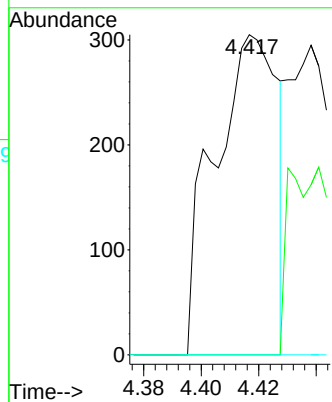
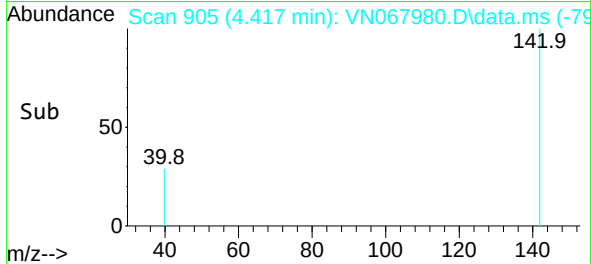


#10
Methyl Iodide
Concen: 3.217 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

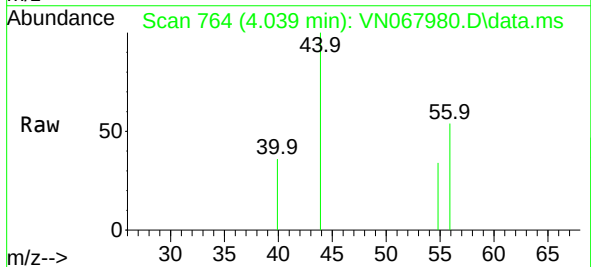
Instrument :
MSVOA_N
ClientSampled :



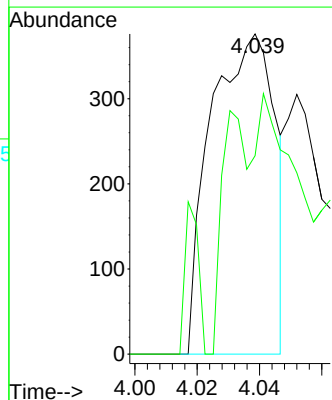
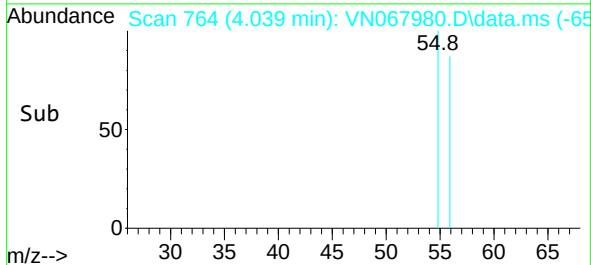
Tgt Ion:142 Resp: 462
Ion Ratio Lower Upper
142 100
127 17.3 43.1 64.7#
141 0.0 11.4 17.0#

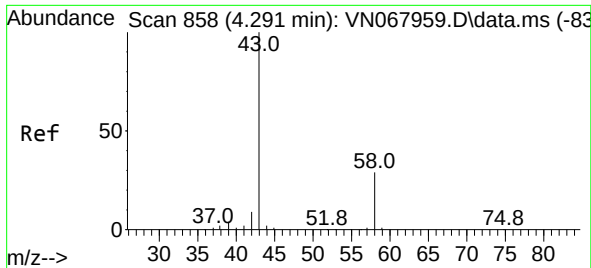


#13
Acrolein
Concen: 1.244 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33



Tgt Ion: 56 Resp: 536
Ion Ratio Lower Upper
56 100
55 29.7 57.4 86.0#

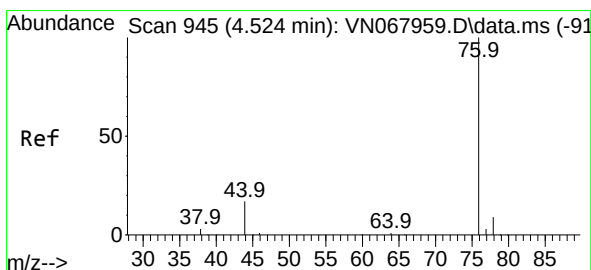
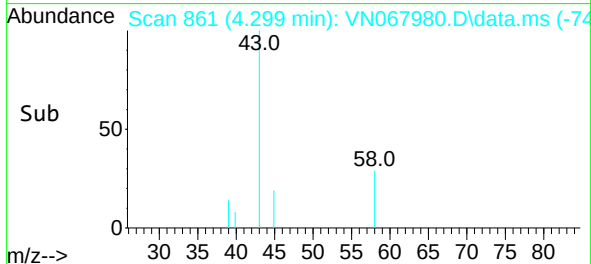
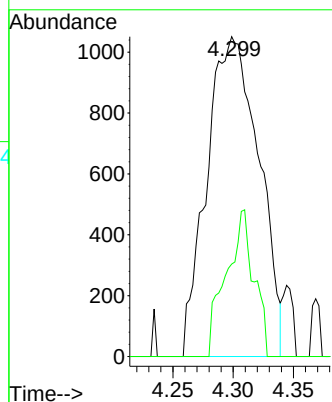
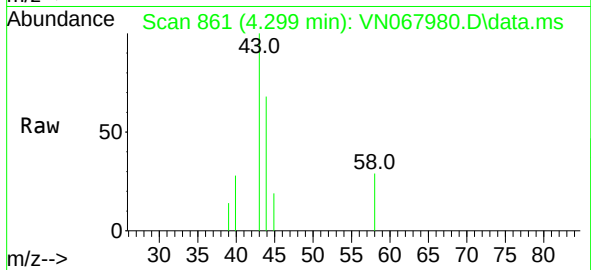




#16
Acetone
Concen: 1.819 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

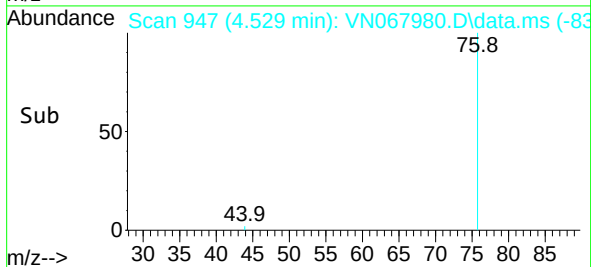
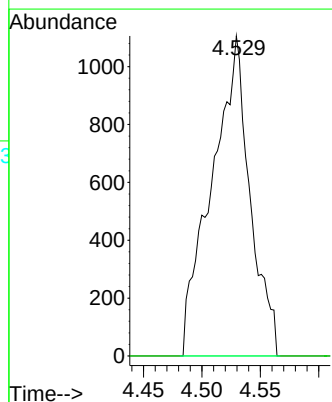
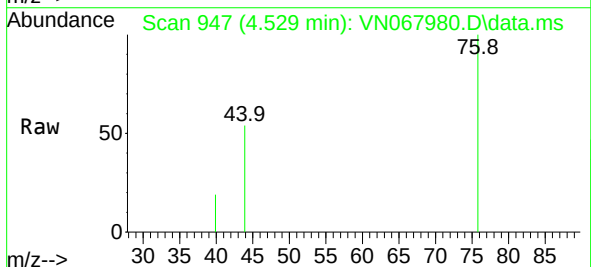
Instrument :
MSVOA_N
ClientSampled :

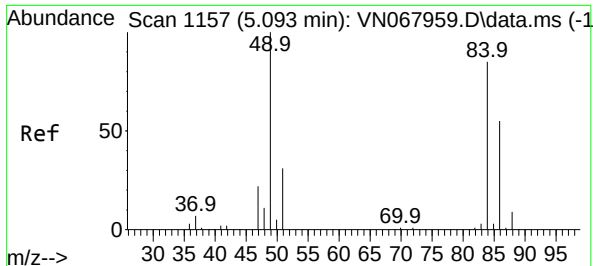
Tgt Ion: 43 Resp: 3146
Ion Ratio Lower Upper
43 100
58 28.9 21.2 31.8



#17
Carbon Disulfide
Concen: 0.274 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.005 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 76 Resp: 2523
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#





#20

Methylene Chloride

Concen: 0.769 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN067980.D

Acq: 3 Aug 2021 14:33

Tgt Ion: 84 Resp: 4190

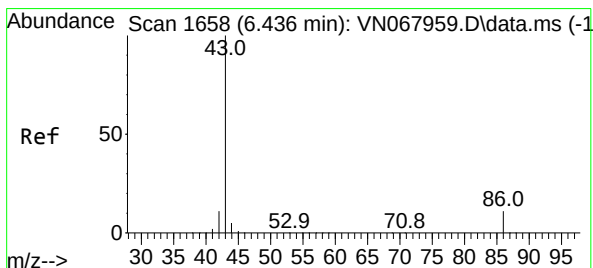
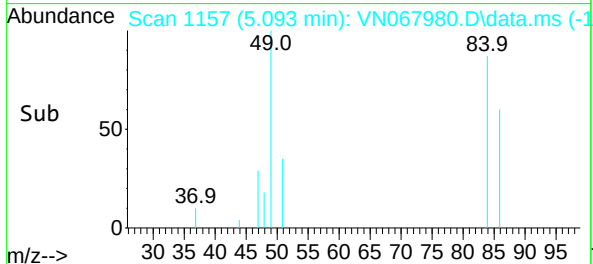
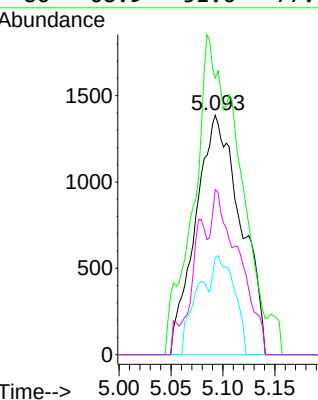
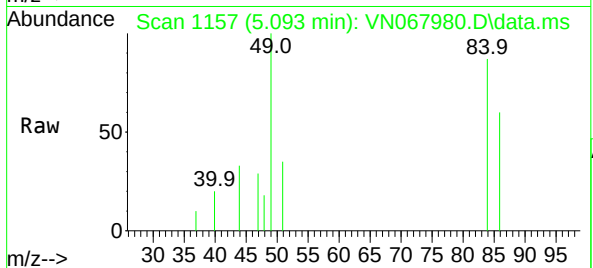
Ion Ratio Lower Upper

84 100

49 101.5 110.9 166.3#

51 40.6 32.6 49.0

86 68.9 51.6 77.4



#23

Vinyl Acetate

Concen: 8.842 ug/l

RT: 6.423 min Scan# 1653

Delta R.T. -0.013 min

Lab File: VN067980.D

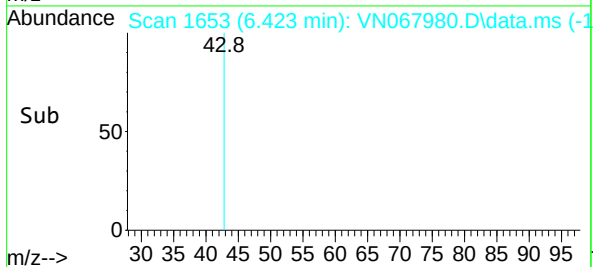
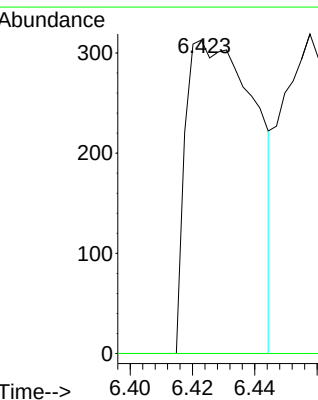
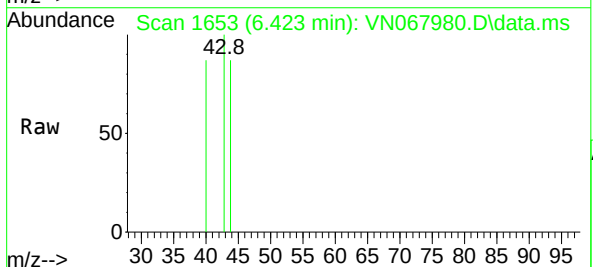
Acq: 3 Aug 2021 14:33

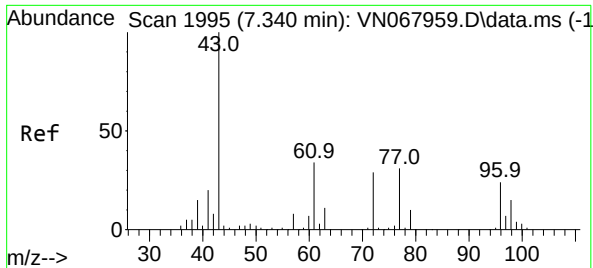
Tgt Ion: 43 Resp: 485

Ion Ratio Lower Upper

43 100

86 0.0 7.3 10.9#

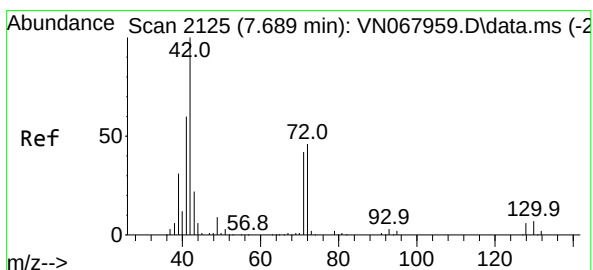
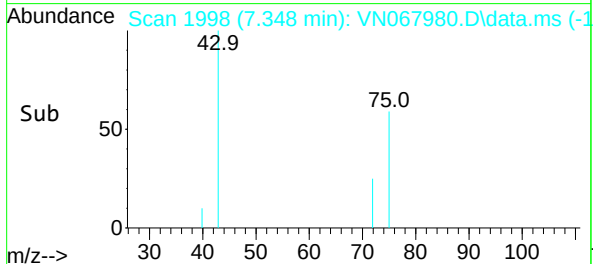
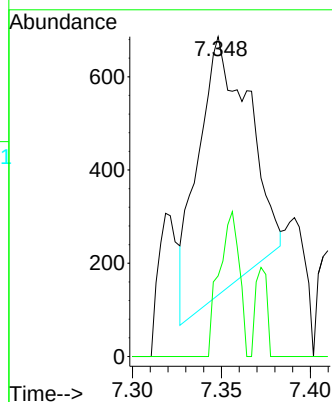
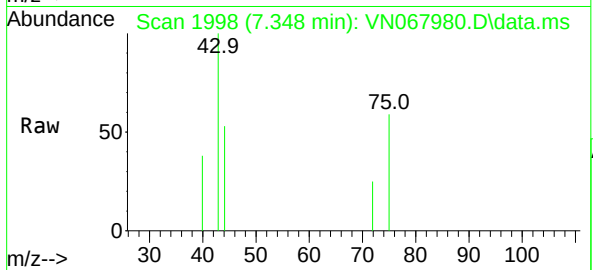




#25
2-Butanone
Concen: 0.435 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

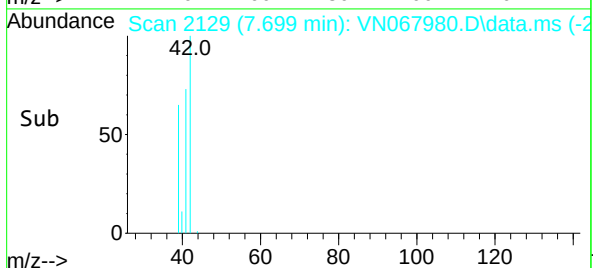
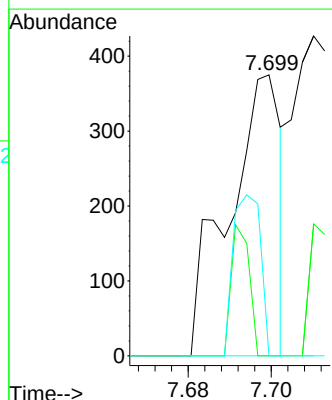
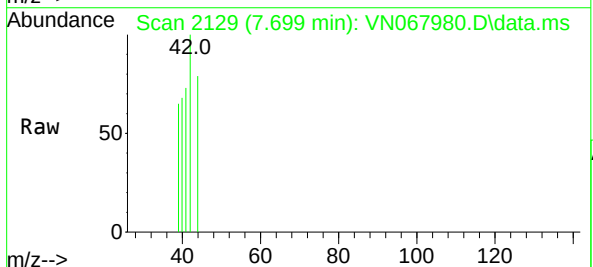
Instrument :
MSVOA_N
ClientSampled :

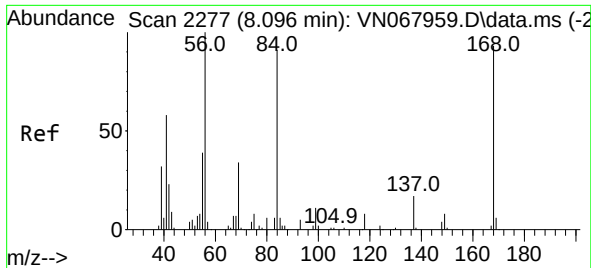
Tgt Ion: 43 Resp: 1091
Ion Ratio Lower Upper
43 100
72 38.5 19.7 29.5#



#29
Tetrahydrofuran
Concen: 0.204 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.010 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 42 Resp: 327
Ion Ratio Lower Upper
42 100
72 15.9 32.8 49.2#
71 30.0 31.2 46.8#

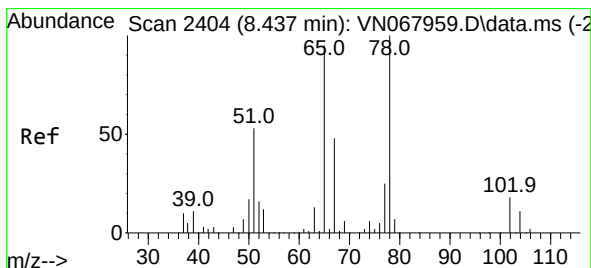
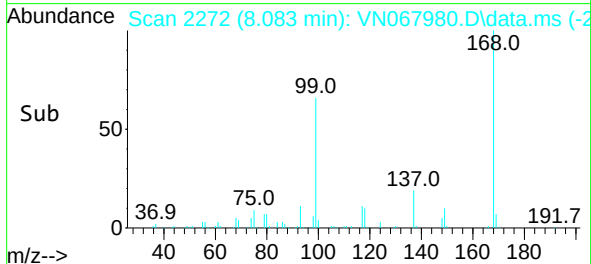
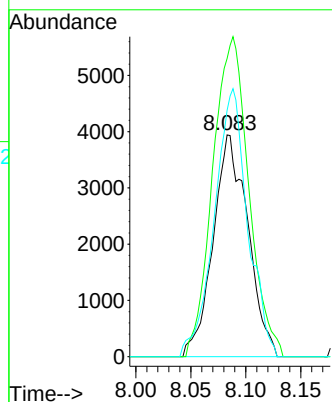
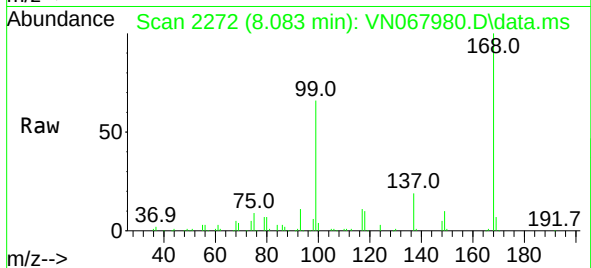




#31
Cyclohexane
Concen: 1.238 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.013 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

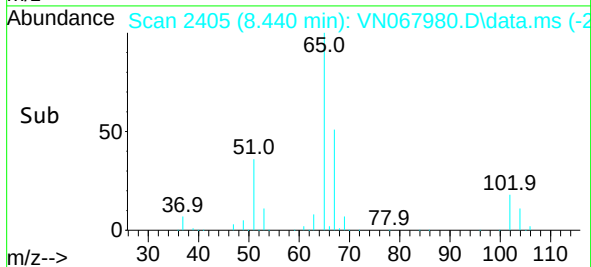
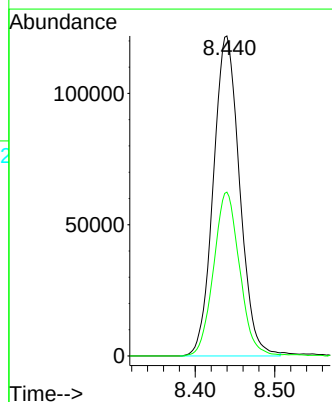
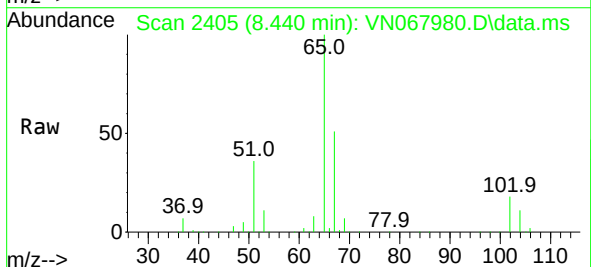
Instrument :
MSVOA_N
ClientSampleId :

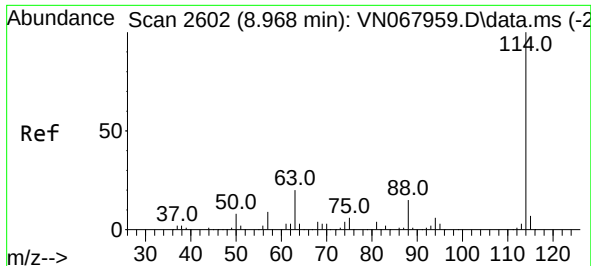
Tgt Ion: 56 Resp: 8658
Ion Ratio Lower Upper
56 100
69 134.4 27.3 40.9#
84 111.0 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 59.172 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 65 Resp: 280464
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

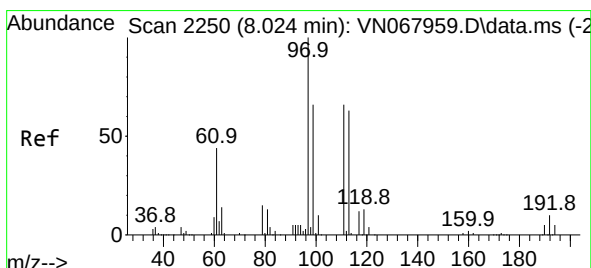
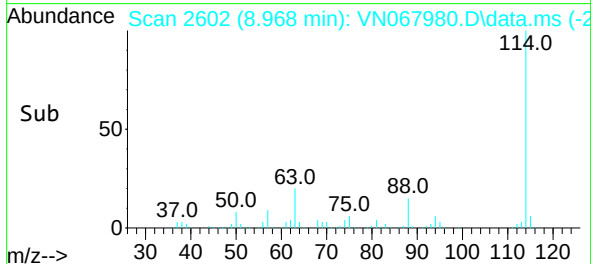
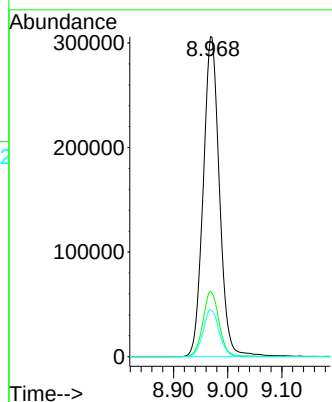
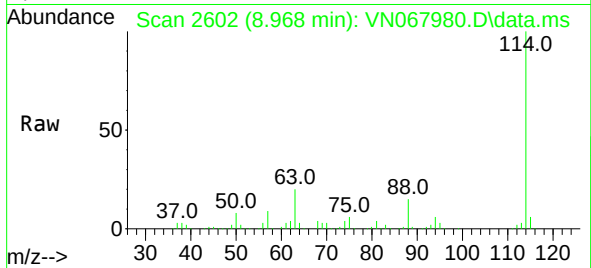




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

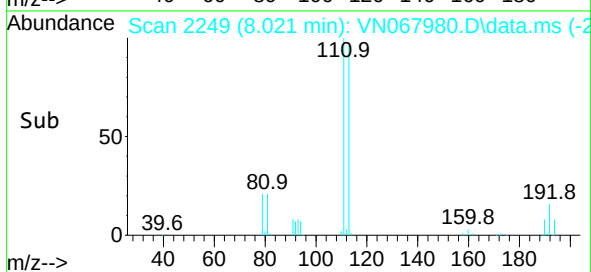
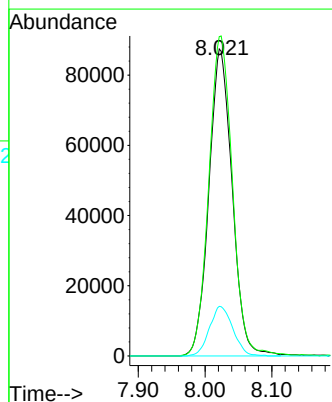
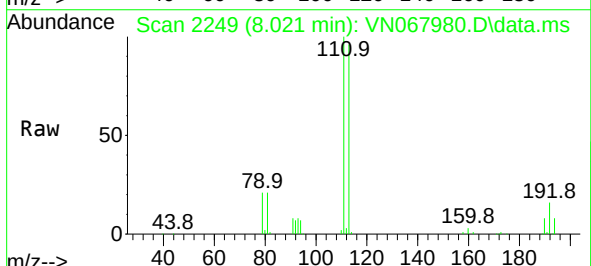
Instrument :
MSVOA_N
ClientSampled :

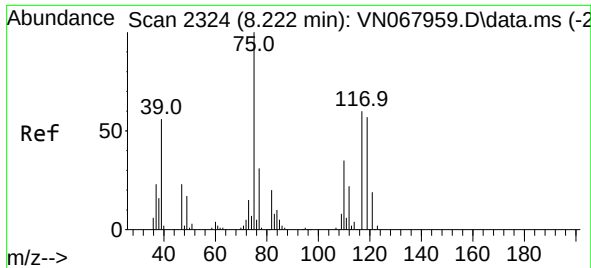
Tgt Ion:114 Resp: 636878
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 57.035 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion:113 Resp: 211693
Ion Ratio Lower Upper
113 100
111 105.8 83.8 125.8
192 16.3 13.4 20.0

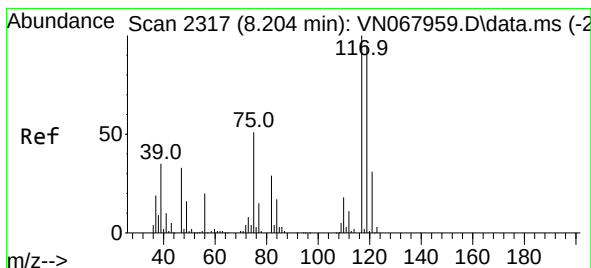
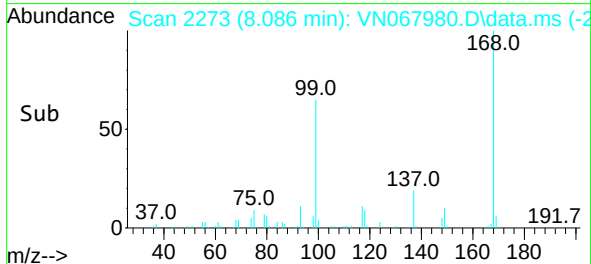
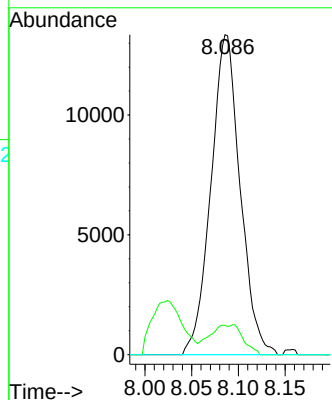
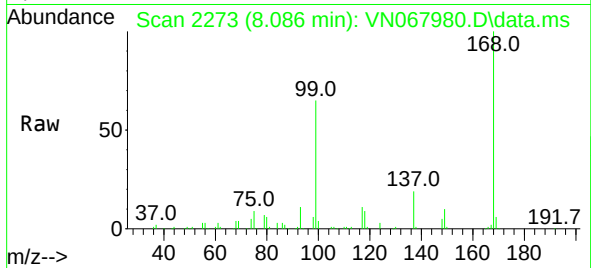




#36
1,1-Dichloropropene
Concen: 4.932 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

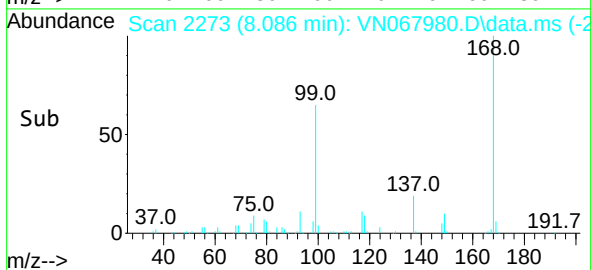
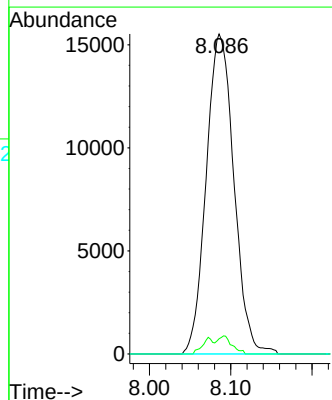
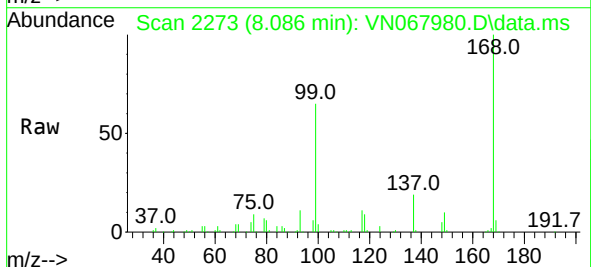
Instrument :
MSVOA_N
ClientSampled :

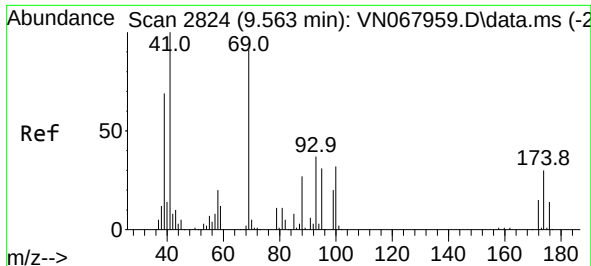
Tgt Ion: 75 Resp: 29054
Ion Ratio Lower Upper
75 100
110 3.1 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.338 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.118 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

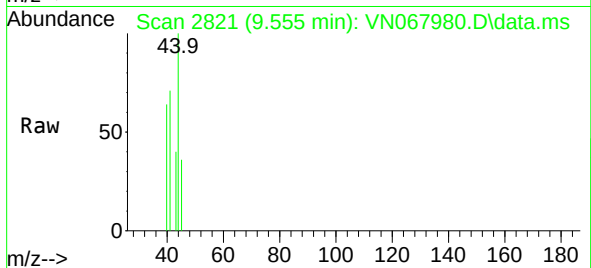
Tgt Ion: 117 Resp: 36721
Ion Ratio Lower Upper
117 100
119 4.7 75.4 113.2#
121 0.0 23.5 35.3#



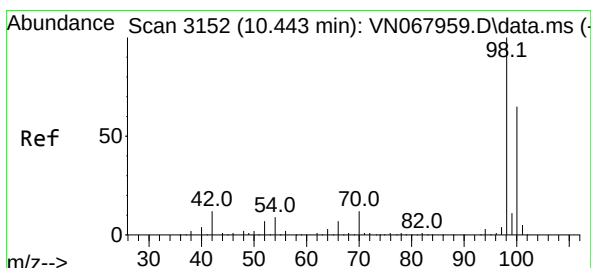
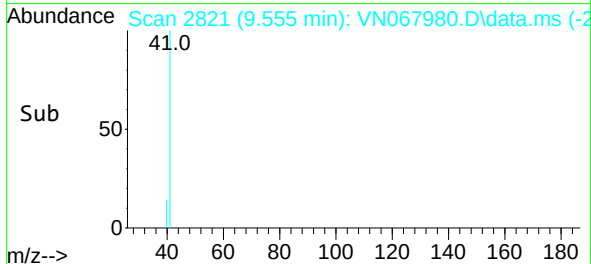
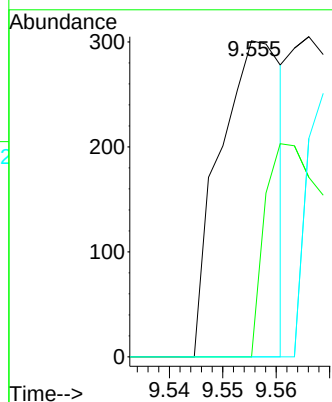


#48
Methyl methacrylate
Concen: 2.355 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.008 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Instrument :
MSVOA_N
ClientSampled :

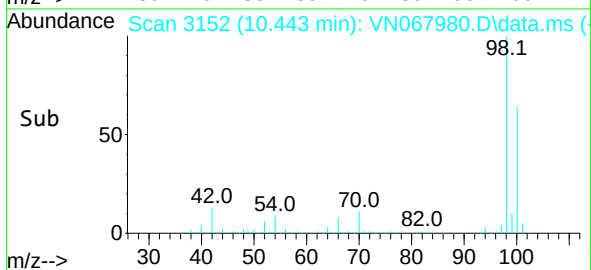
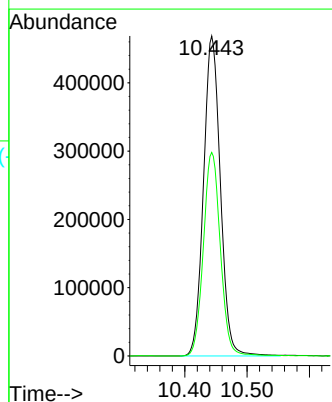
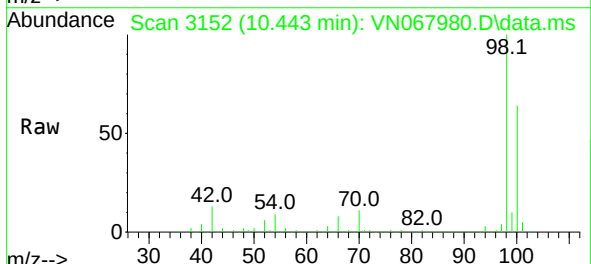


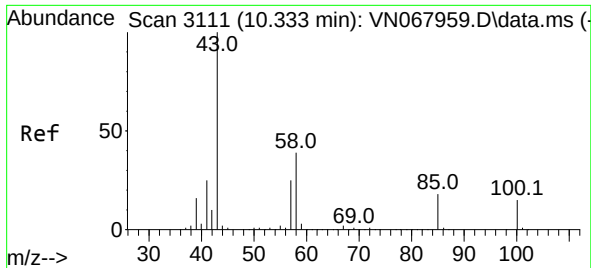
Tgt Ion: 41 Resp: 242
Ion Ratio Lower Upper
41 100
69 58.7 64.6 96.8#
39 44.6 53.3 79.9#



#50
Toluene-d8
Concen: 51.357 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 98 Resp: 881667
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

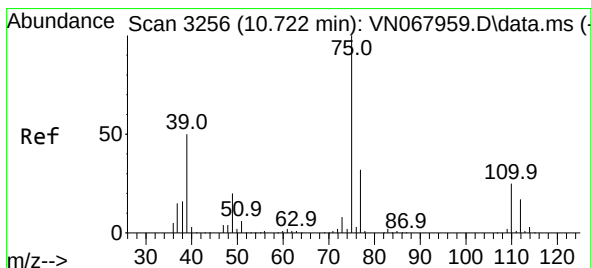
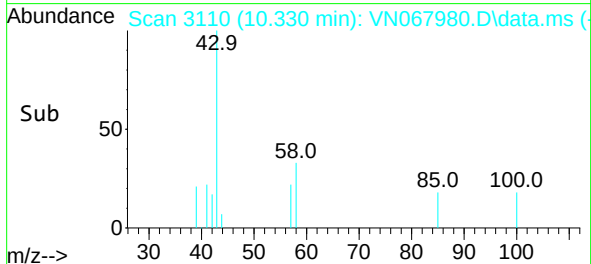
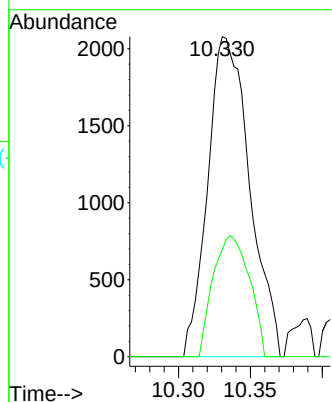
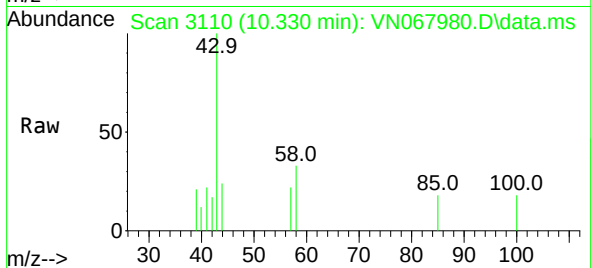




#51
4-Methyl-2-Pentanone
Concen: 13.161 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

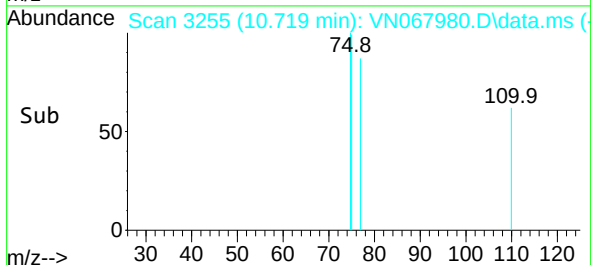
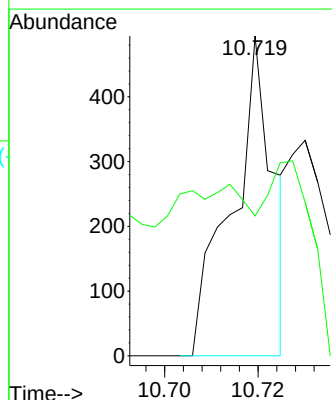
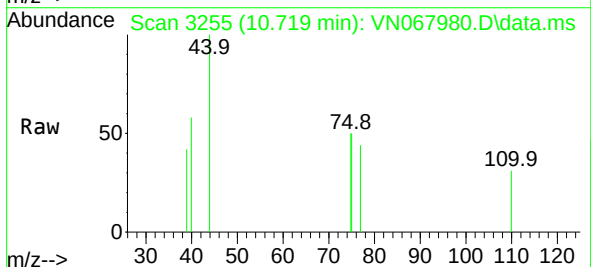
Instrument :
MSVOA_N
ClientSampled :

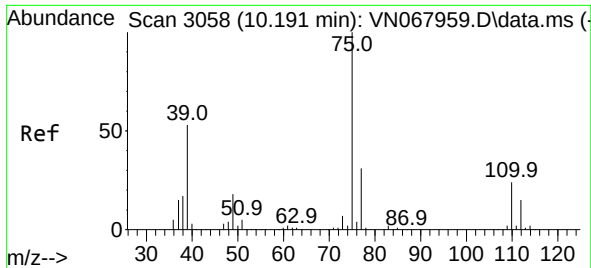
Tgt Ion: 43 Resp: 4215
Ion Ratio Lower Upper
43 100
58 32.7 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 2.870 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 75 Resp: 300
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#

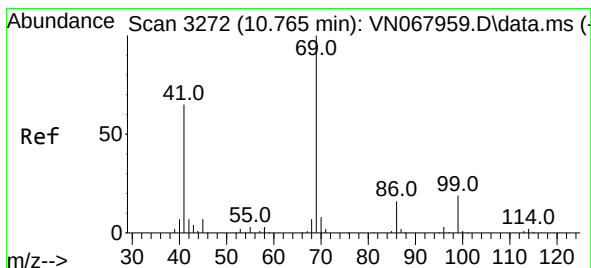
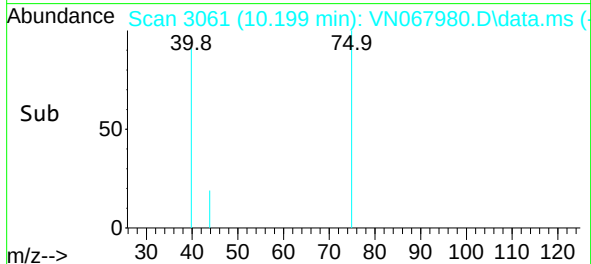
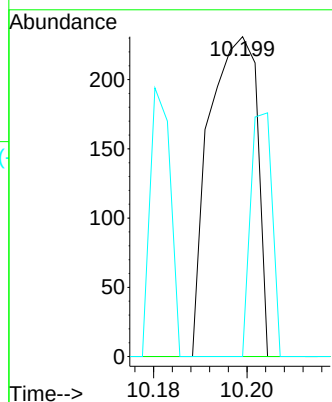
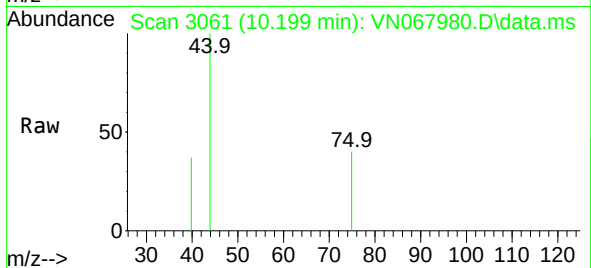




#54
 cis-1,3-Dichloropropene
 Concen: 2.375 ug/l
 RT: 10.199 min Scan# 3061
 Delta R.T. 0.008 min
 Lab File: VN067980.D
 Acq: 3 Aug 2021 14:33

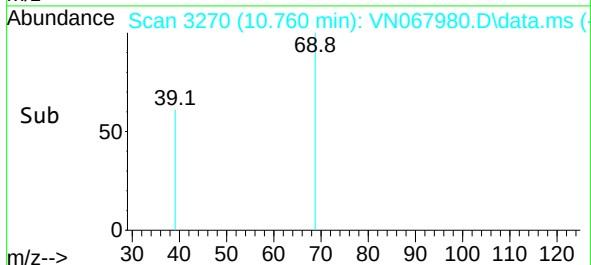
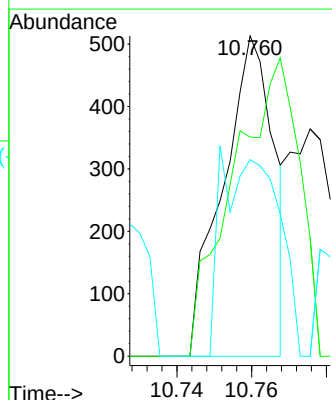
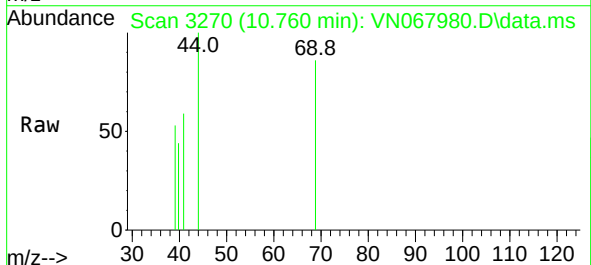
Instrument :
 MSVOA_N
 ClientSampled :

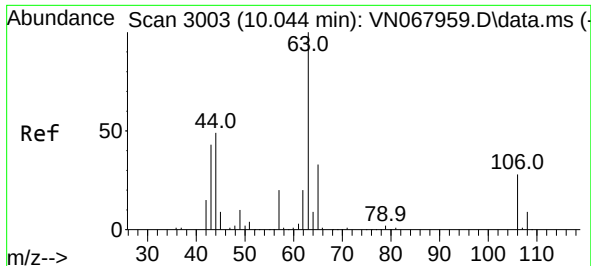
Tgt Ion: 75 Resp: 165
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 37.0#
 39 0.0 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.156 ug/l
 RT: 10.760 min Scan# 3270
 Delta R.T. -0.005 min
 Lab File: VN067980.D
 Acq: 3 Aug 2021 14:33

Tgt Ion: 69 Resp: 484
 Ion Ratio Lower Upper
 69 100
 41 121.5 58.6 88.0#
 39 71.3 38.3 57.5#

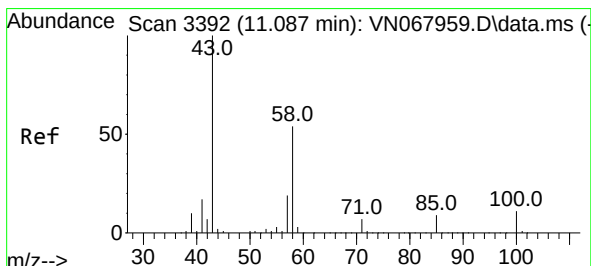
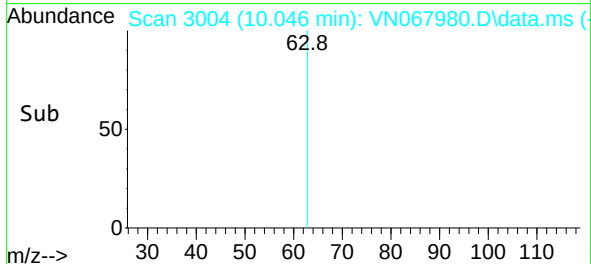
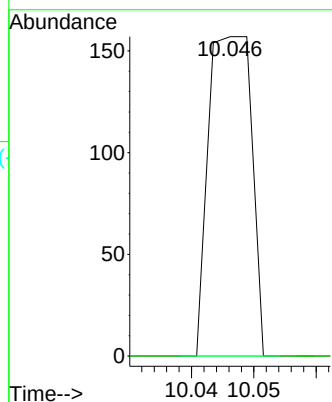
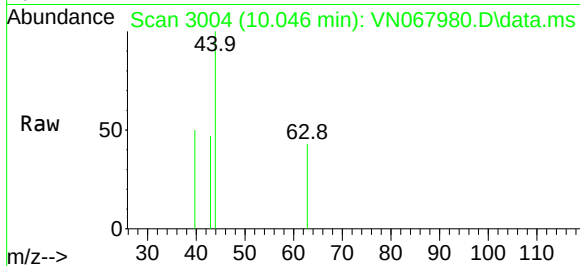




#58
2-Chloroethyl Vinyl ether
Concen: 23.477 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

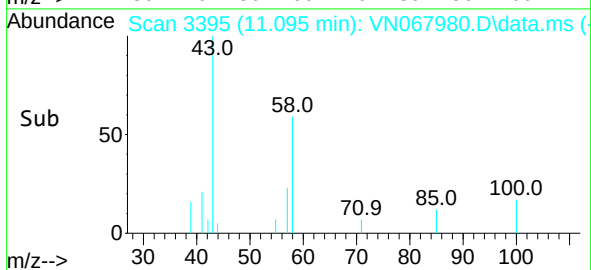
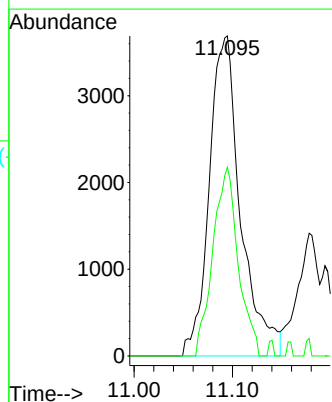
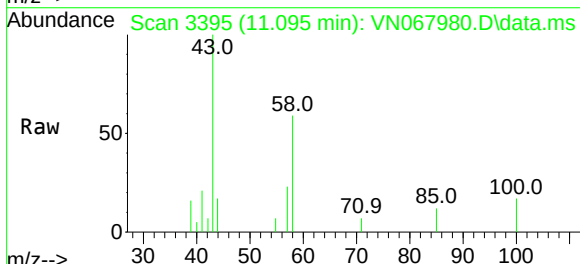
Instrument :
MSVOA_N
ClientSampled :

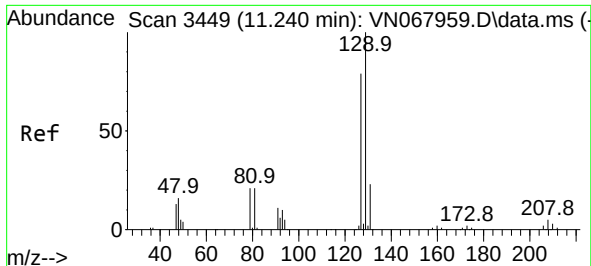
Tgt Ion: 63 Resp: 75
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#



#59
2-Hexanone
Concen: 14.900 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 43 Resp: 8167
Ion Ratio Lower Upper
43 100
58 47.7 24.7 74.1

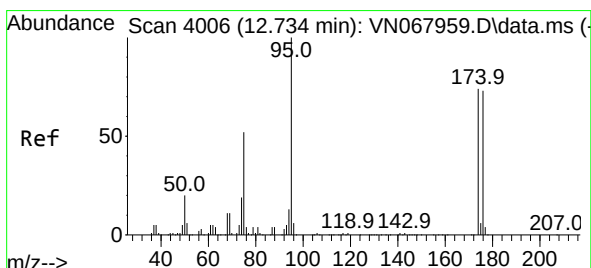
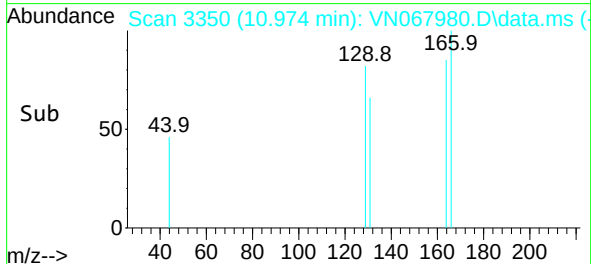
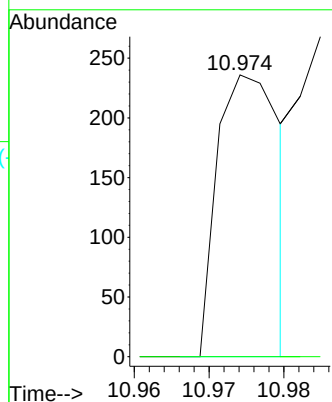
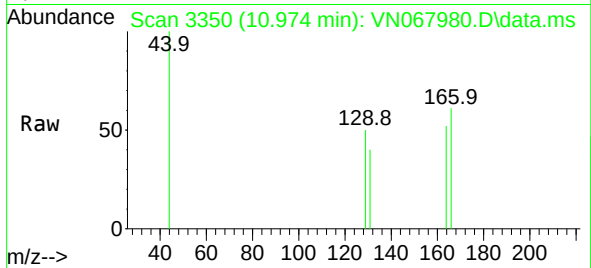




#60
Dibromochloromethane
Concen: 3.326 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.266 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

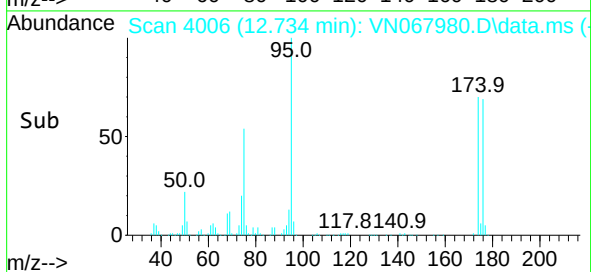
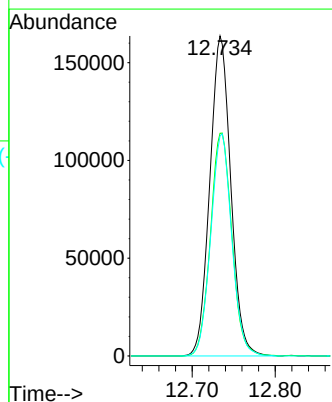
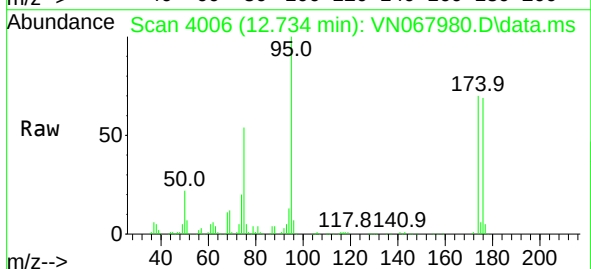
Instrument :
MSVOA_N
ClientSampled :

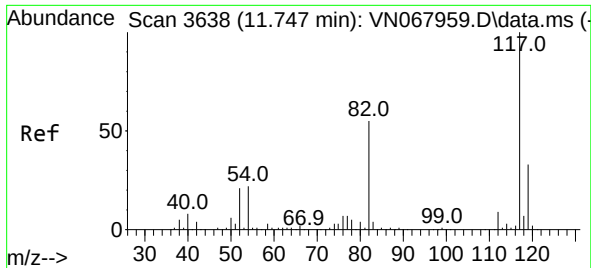
Tgt Ion:129 Resp: 137
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 46.149 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 95 Resp: 286681
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 69.5 0.0 117.6

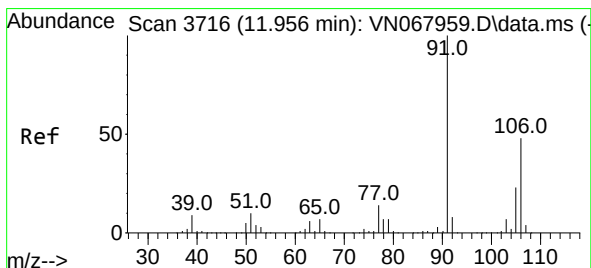
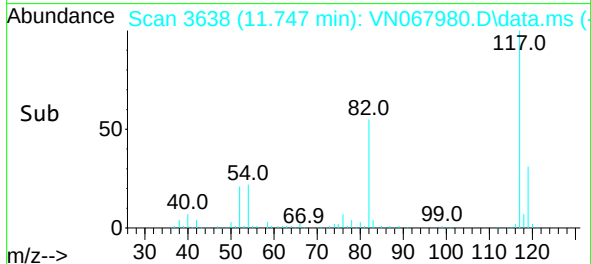
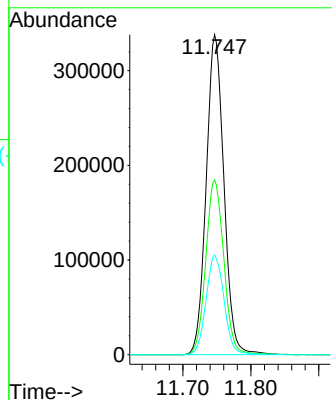
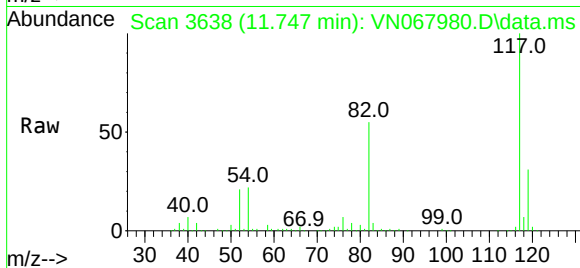




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

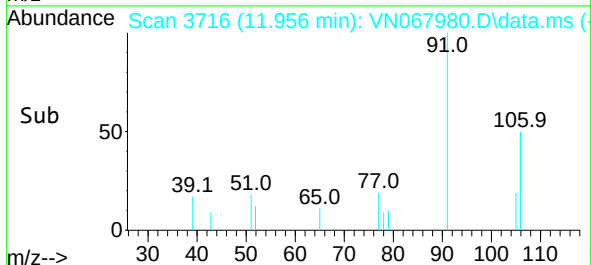
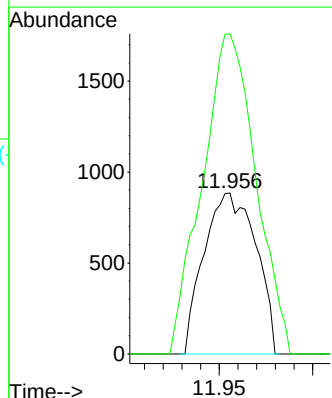
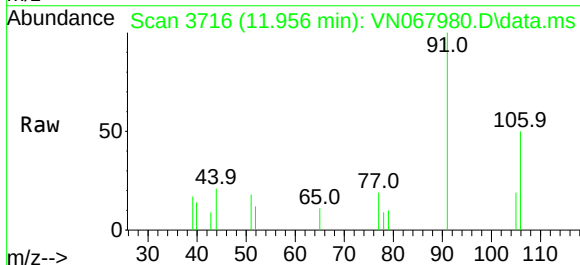
Instrument :
MSVOA_N
ClientSampleId :

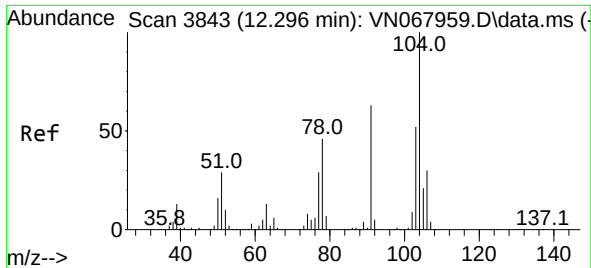
Tgt Ion:117 Resp: 612510
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 31.2 25.5 38.3



#68
m/p-Xylenes
Concen: 4.231 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion:106 Resp: 1710
Ion Ratio Lower Upper
106 100
91 204.8 180.6 270.8

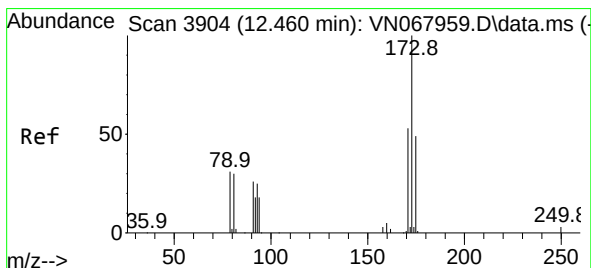
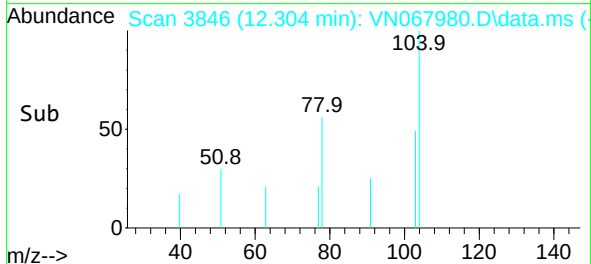
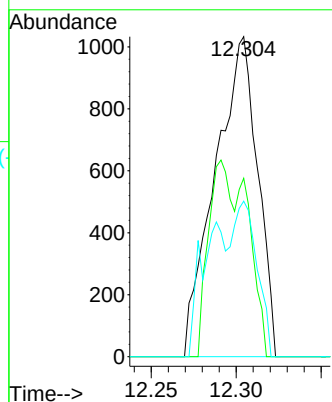
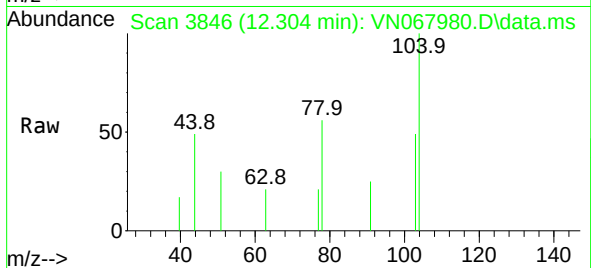




#70
Styrene
Concen: 2.737 ug/l
RT: 12.304 min Scan# 3846
Delta R.T. 0.008 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

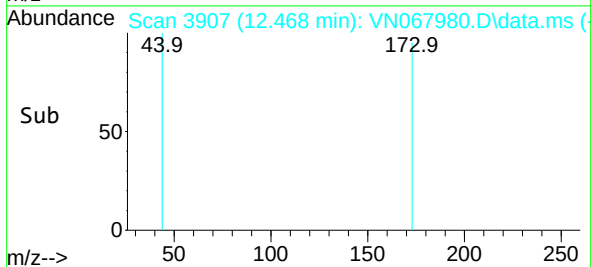
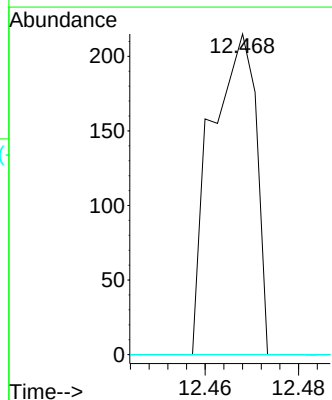
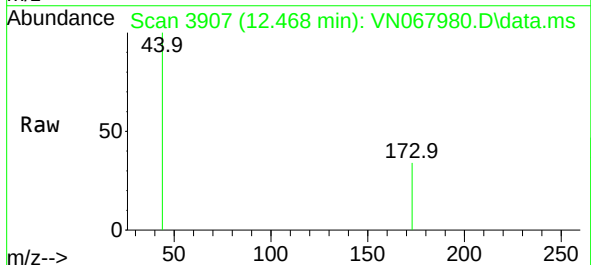
Instrument :
MSVOA_N
ClientSampled :

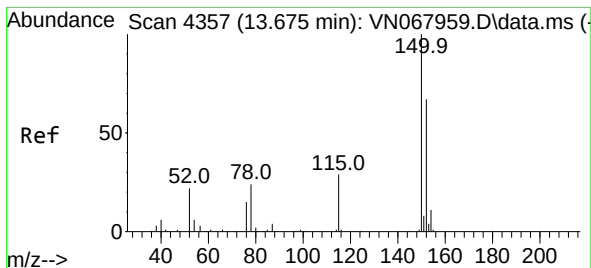
Tgt Ion:104 Resp: 1796
Ion Ratio Lower Upper
104 100
78 0.0 48.2 72.2#
103 26.1 44.5 66.7#



#71
Bromoform
Concen: 4.064 ug/l
RT: 12.468 min Scan# 3907
Delta R.T. 0.008 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion:173 Resp: 143
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.678 min Scan# 4358

Delta R.T. 0.003 min

Lab File: VN067980.D

Acq: 3 Aug 2021 14:33

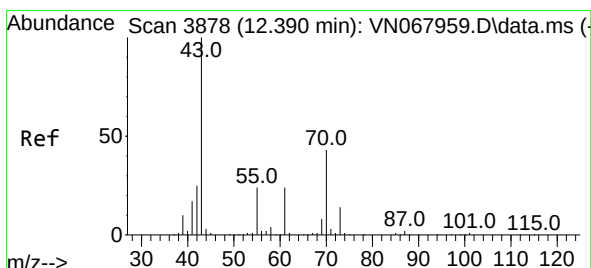
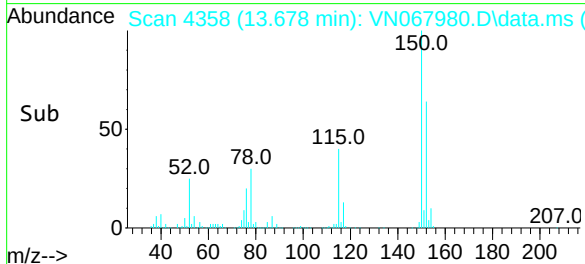
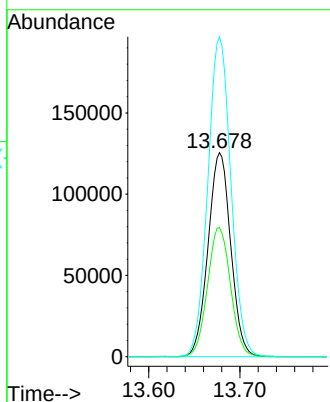
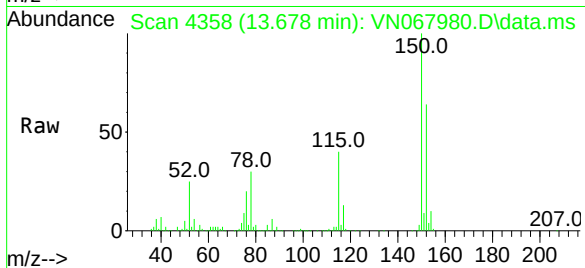
Tgt Ion:152 Resp: 216741

Ion Ratio Lower Upper

152 100

115 64.3 36.1 108.5

150 159.9 0.0 351.8



#74

N-ethyl acetate

Concen: 0.724 ug/l

RT: 12.393 min Scan# 3879

Delta R.T. 0.003 min

Lab File: VN067980.D

Acq: 3 Aug 2021 14:33

Tgt Ion: 43 Resp: 4447

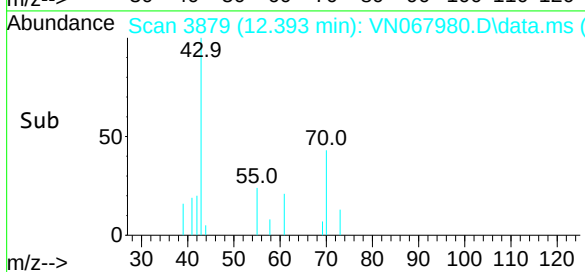
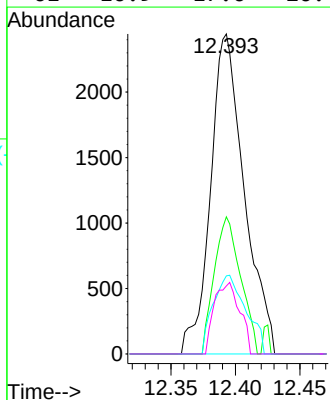
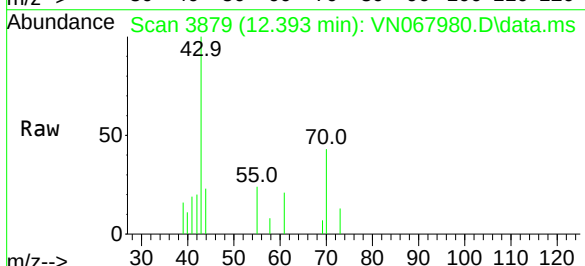
Ion Ratio Lower Upper

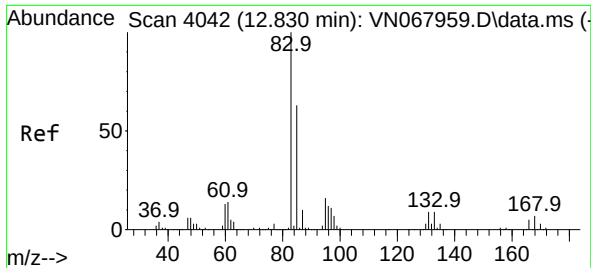
43 100

70 33.4 29.4 44.2

55 23.8 17.0 25.4

61 16.9 17.6 26.4#

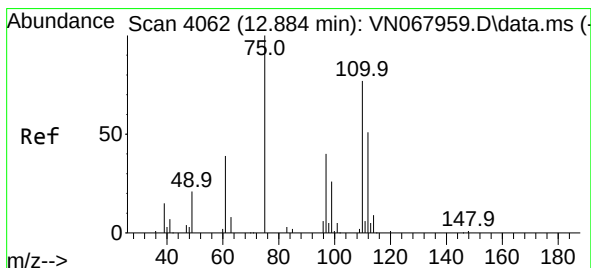
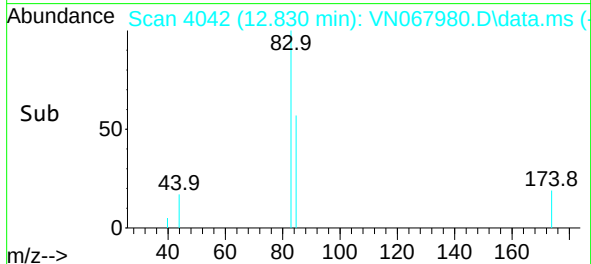
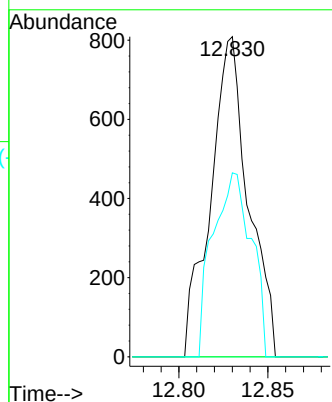
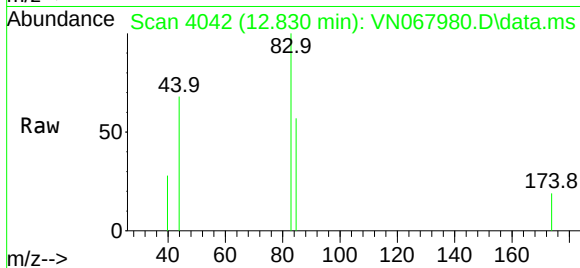




#75
1,1,2,2-Tetrachloroethane
Concen: 0.224 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

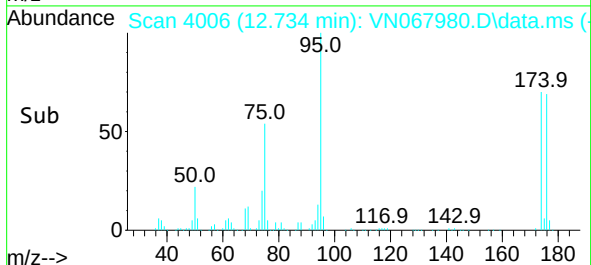
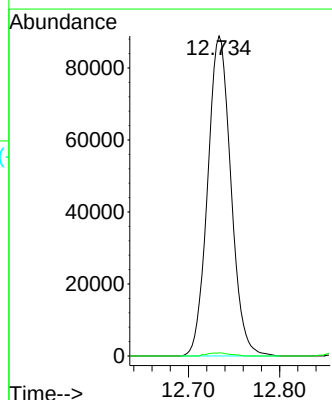
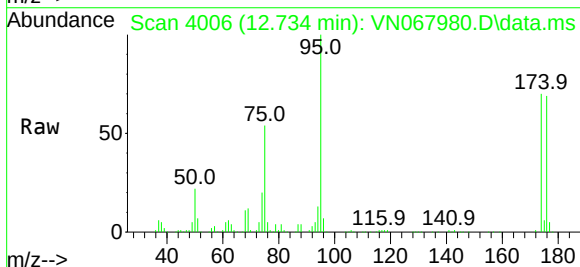
Instrument :
MSVOA_N
ClientSampled :

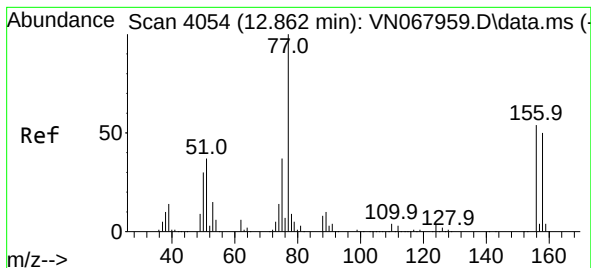
Tgt Ion: 83 Resp: 1199
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 58.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 36.195 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 75 Resp: 157548
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#

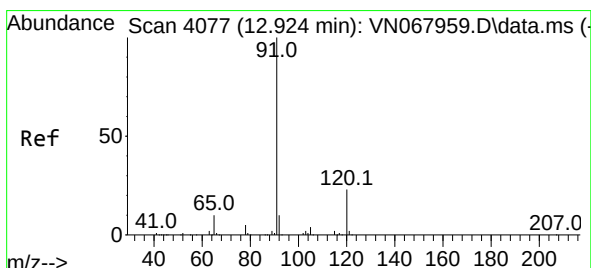
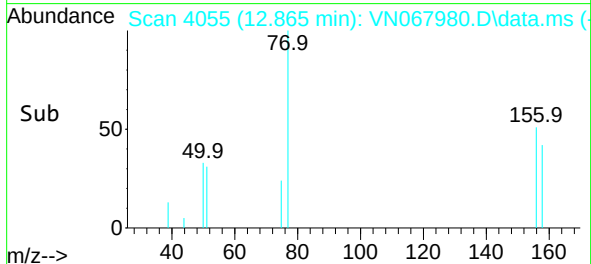
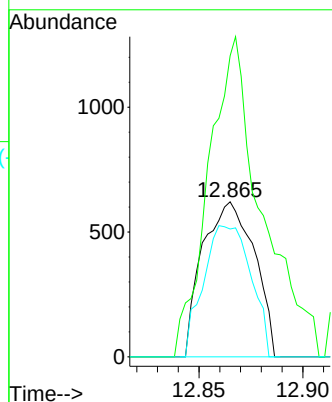
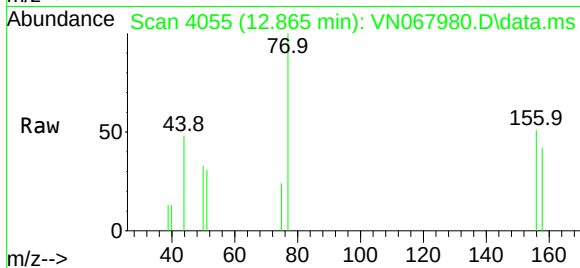




#77
Bromobenzene
Concen: 0.265 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

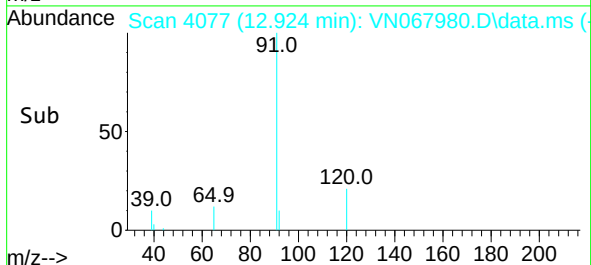
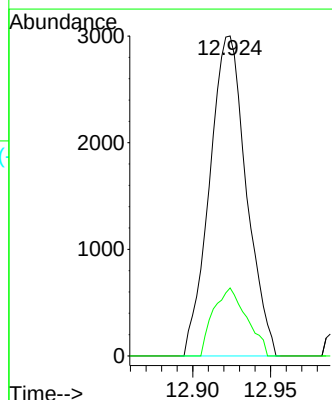
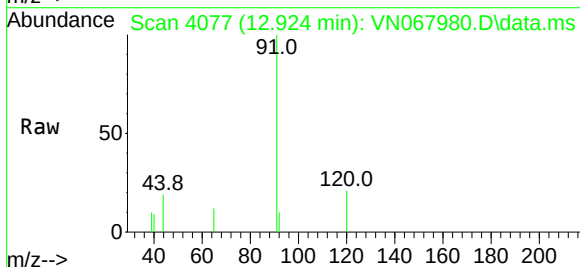
Instrument :
MSVOA_N
ClientSampleId :

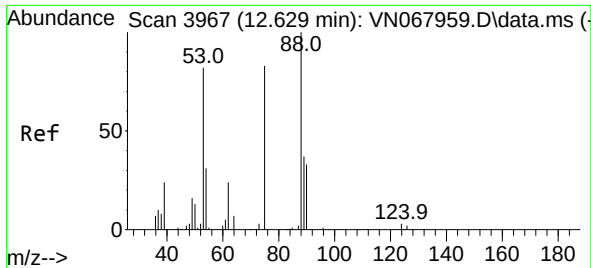
Tgt Ion:156 Resp: 1074
Ion Ratio Lower Upper
156 100
77 211.8 136.2 408.6
158 77.6 48.4 145.3



#78
n-propylbenzene
Concen: 0.247 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 91 Resp: 4925
Ion Ratio Lower Upper
91 100
120 19.3 10.4 31.4

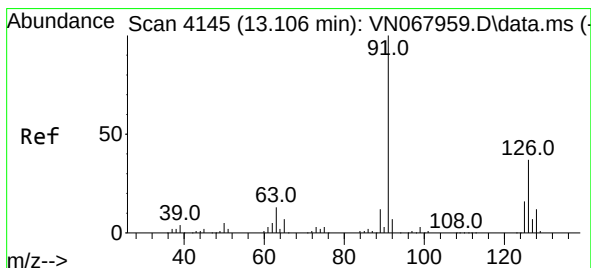
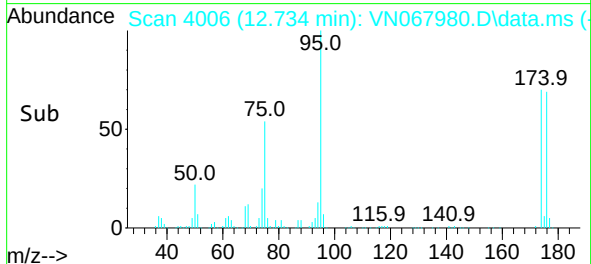
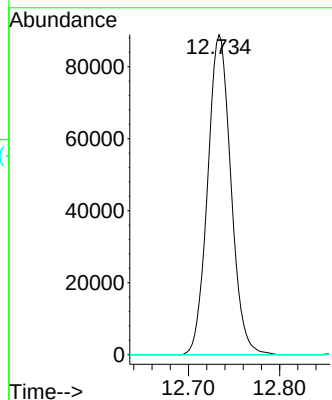
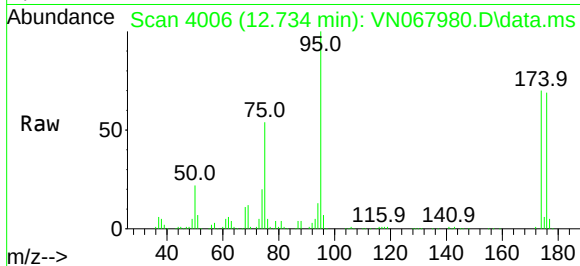




#81
trans-1,4-Dichloro-2-butene
Concen: 96.790 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

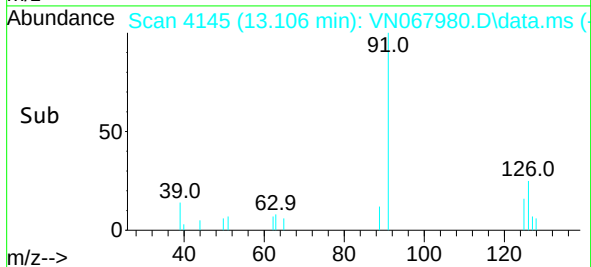
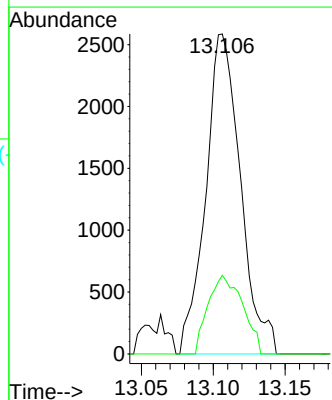
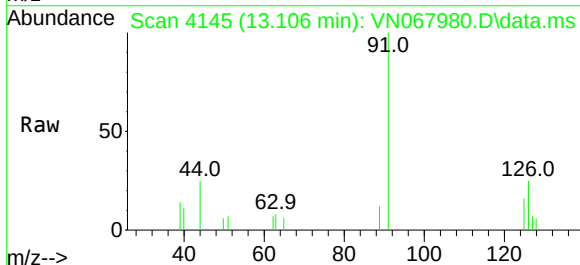
Instrument :
MSVOA_N
ClientSampled :

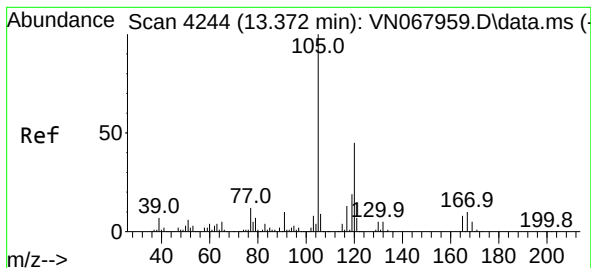
Tgt Ion: 75 Resp: 157548
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.356 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 91 Resp: 4350
Ion Ratio Lower Upper
91 100
126 24.4 14.8 44.4

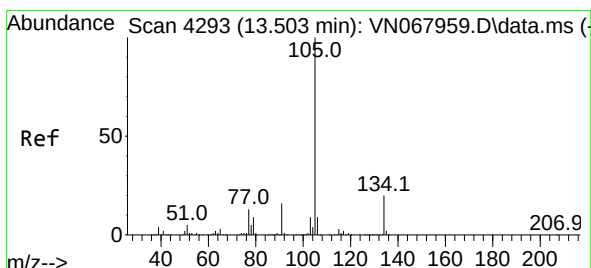
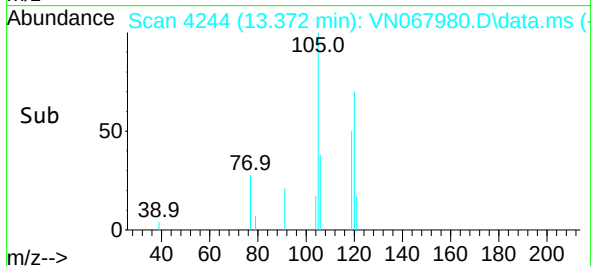
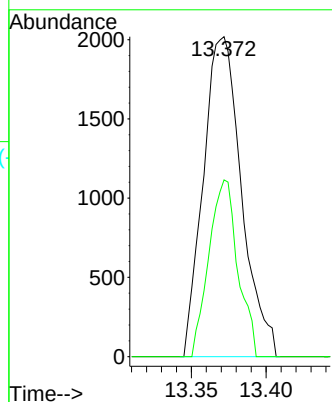
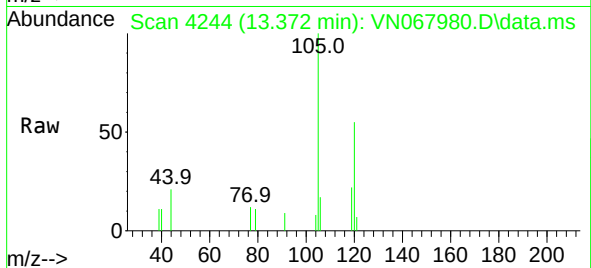




#84
1,2,4-Trimethylbenzene
Concen: 0.258 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

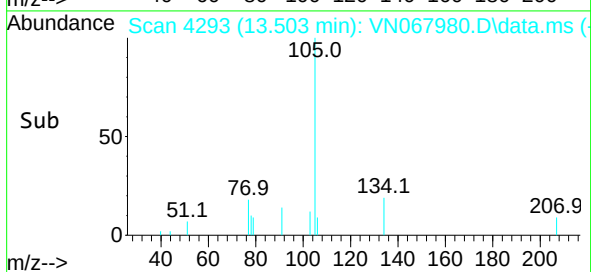
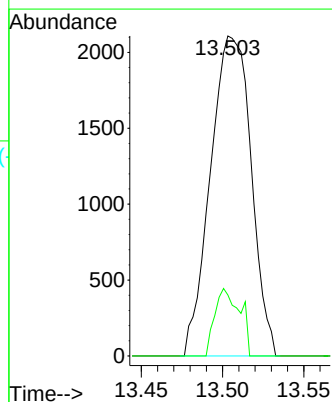
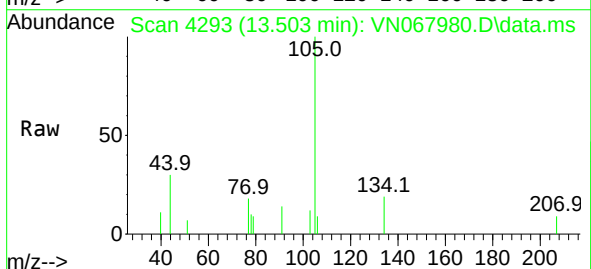
Instrument :
MSVOA_N
ClientSampleId :

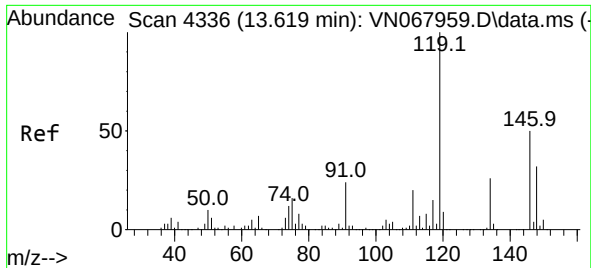
Tgt Ion:105 Resp: 3588
Ion Ratio Lower Upper
105 100
120 41.8 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.220 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion:105 Resp: 3675
Ion Ratio Lower Upper
105 100
134 13.0 9.0 27.1

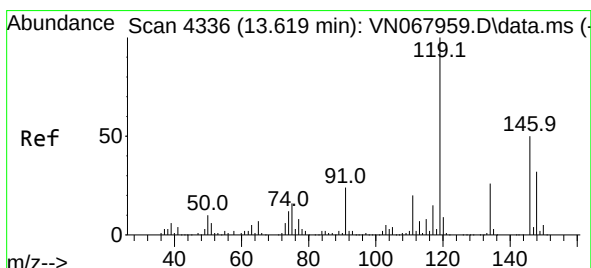
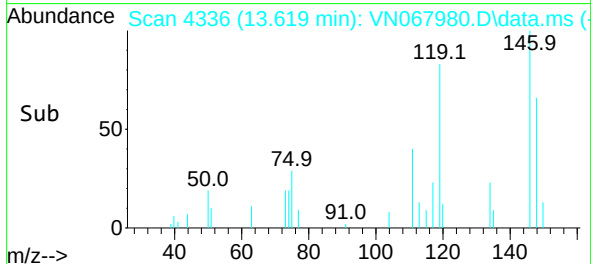
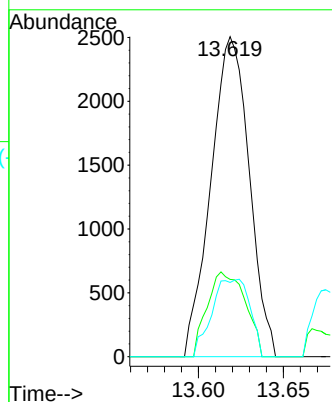
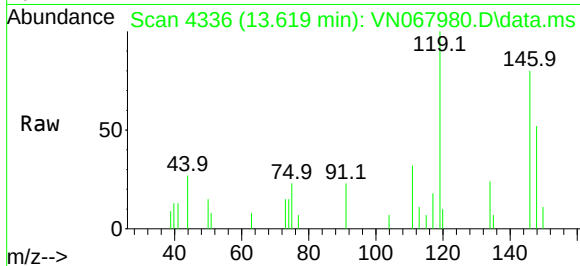




#86
p-Isopropyltoluene
Concen: 0.296 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

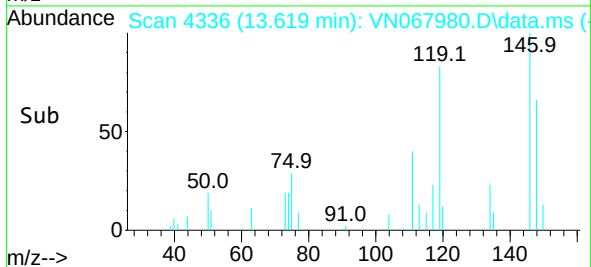
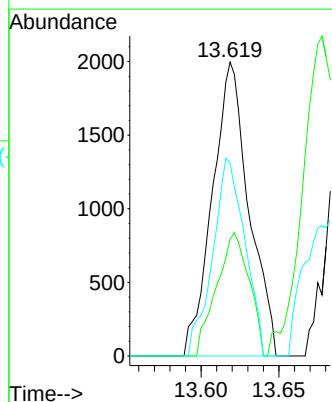
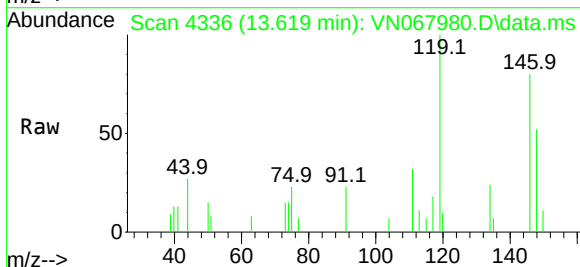
Instrument :
MSVOA_N
ClientSampled :

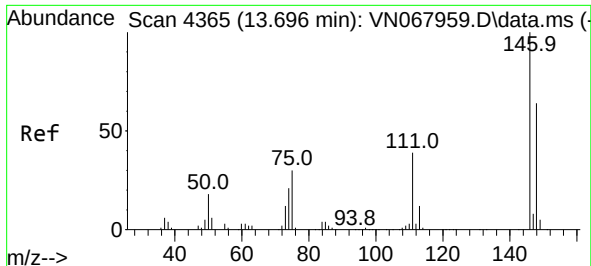
Tgt Ion:119 Resp: 3932
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 24.0 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.437 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion:146 Resp: 3256
Ion Ratio Lower Upper
146 100
111 37.4 24.3 72.8
148 59.2 32.0 96.0

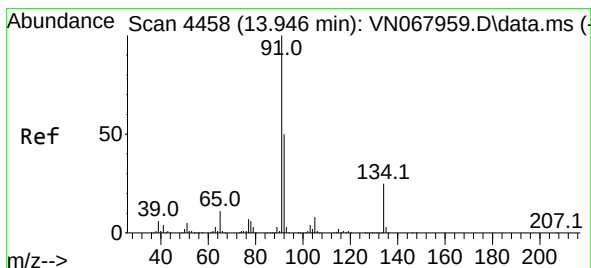
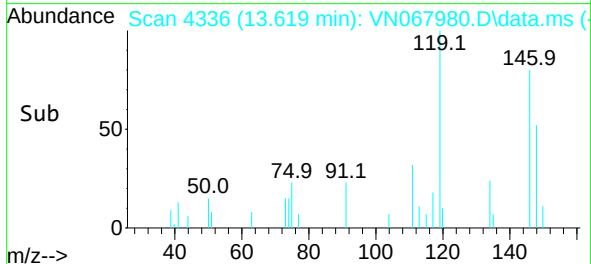
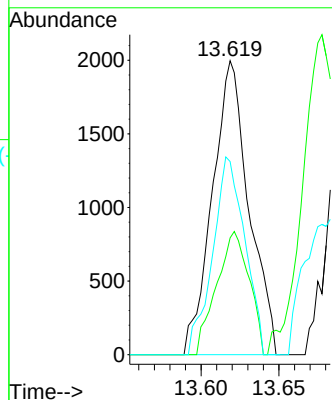
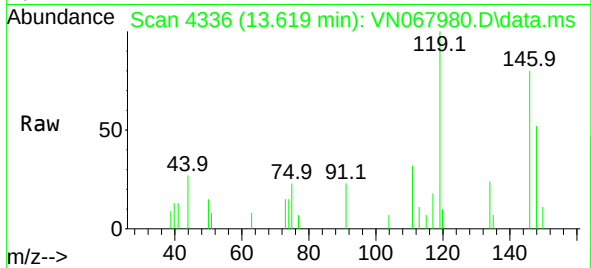




#88
1,4-Dichlorobenzene
Concen: 0.442 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

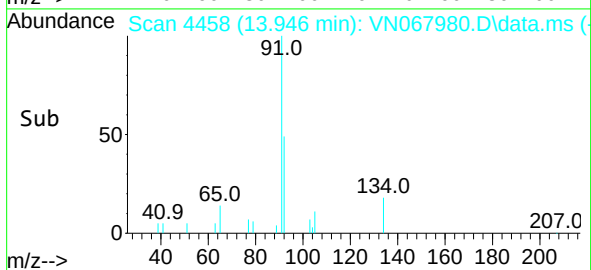
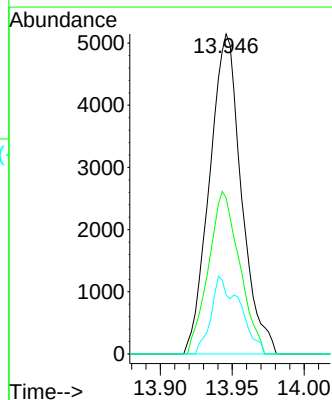
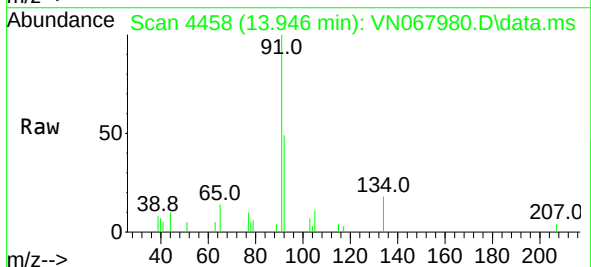
Instrument :
MSVOA_N
ClientSampled :

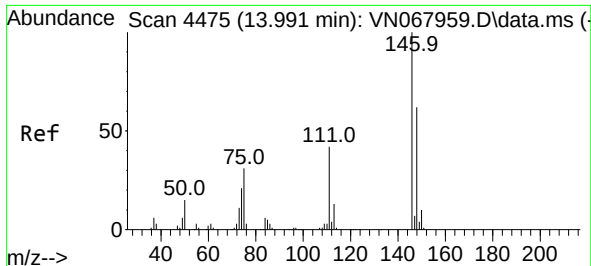
Tgt Ion:146 Resp: 3256
Ion Ratio Lower Upper
146 100
111 37.4 23.4 70.2
148 59.2 31.8 95.3



#89
n-Butylbenzene
Concen: 0.696 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 91 Resp: 7914
Ion Ratio Lower Upper
91 100
92 49.6 25.7 77.1
134 21.9 11.2 33.6

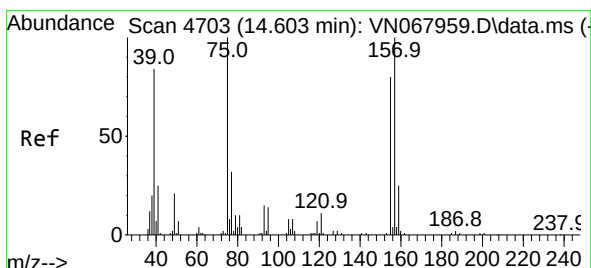
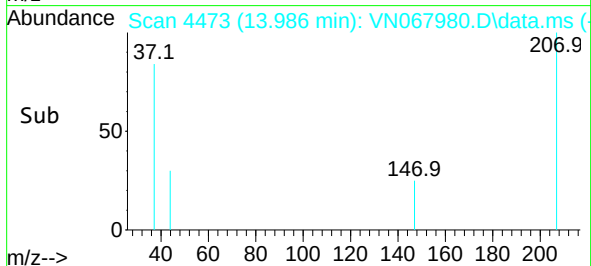
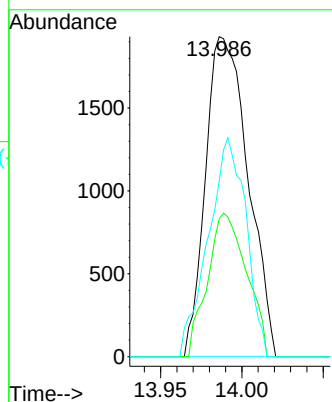
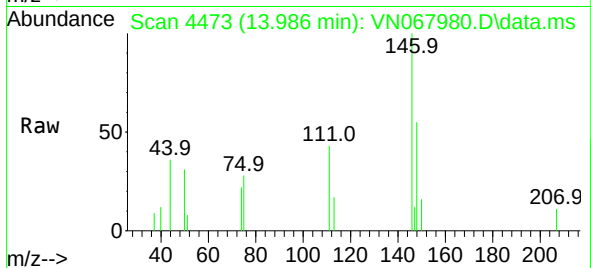




#91
1,2-Dichlorobenzene
Concen: 0.500 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.005 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

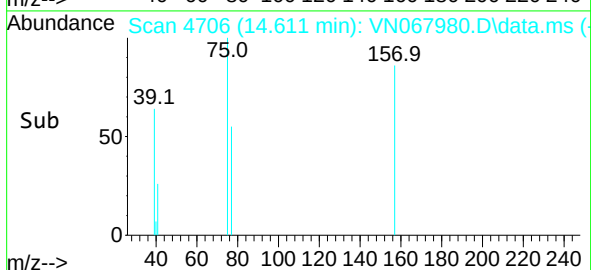
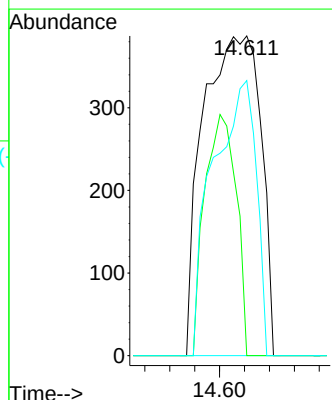
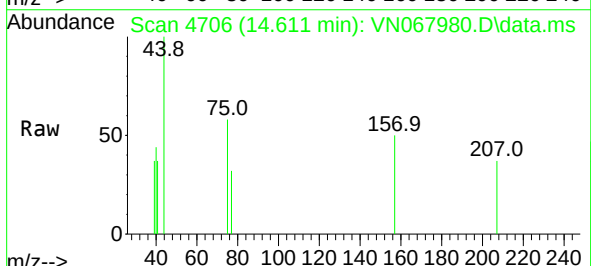
Instrument :
MSVOA_N
ClientSampled :

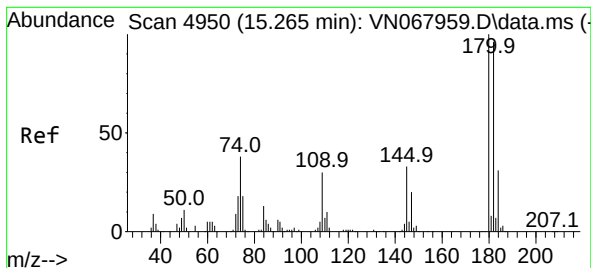
Tgt Ion:146 Resp: 3512
Ion Ratio Lower Upper
146 100
111 41.2 24.9 74.6
148 60.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.727 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.008 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion: 75 Resp: 620
Ion Ratio Lower Upper
75 100
155 41.3 29.8 89.5
157 64.7 37.6 112.8

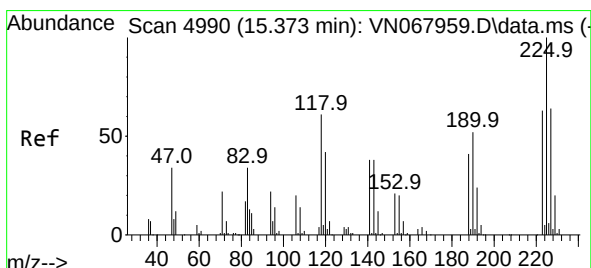
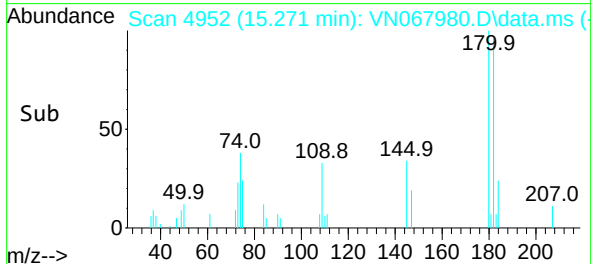
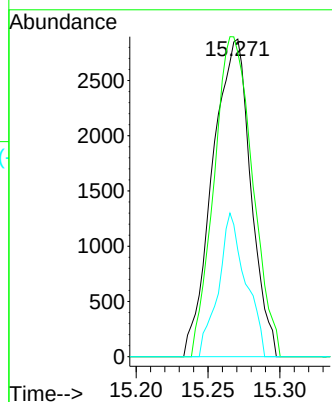
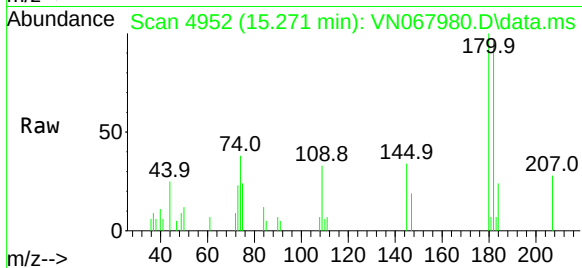




#93
1,2,4-Trichlorobenzene
Concen: 4.068 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

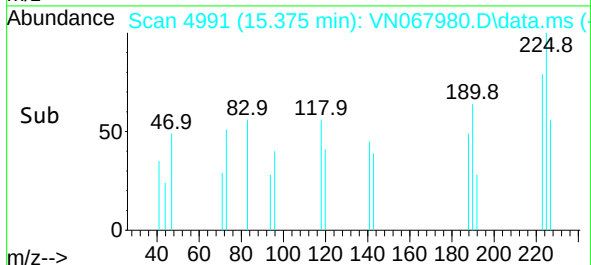
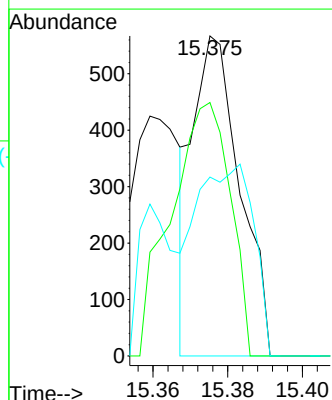
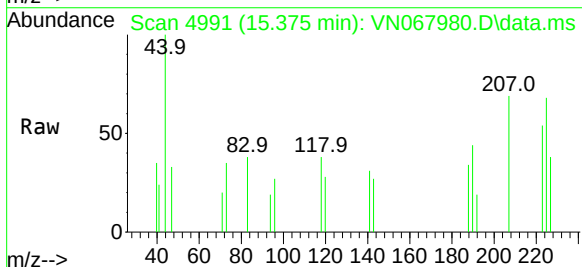
Instrument :
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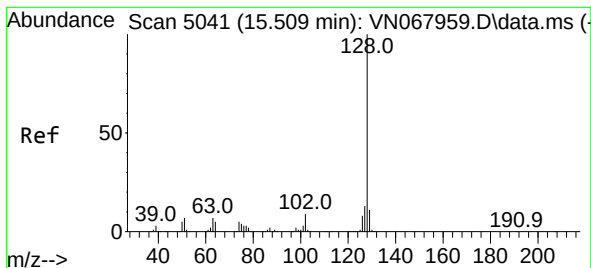
Tgt Ion:180 Resp: 5300
Ion Ratio Lower Upper
180 100
182 101.3 47.5 142.5
145 32.2 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.339 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

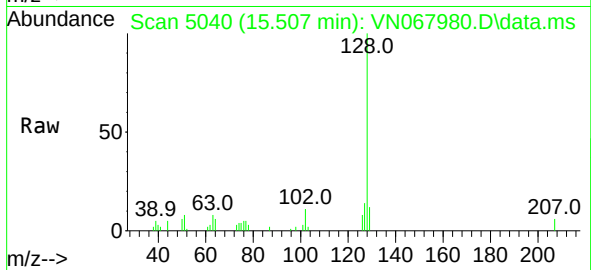
Tgt Ion:225 Resp: 495
Ion Ratio Lower Upper
225 100
223 99.6 31.4 94.0#
227 73.5 31.2 93.6



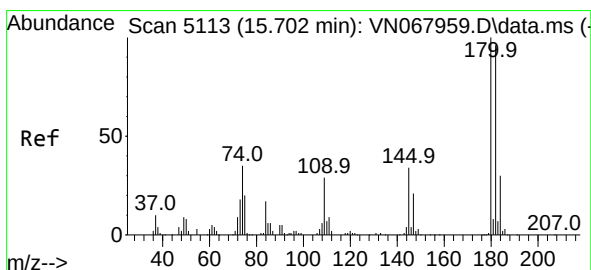
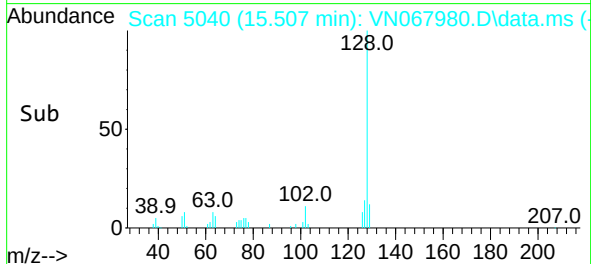
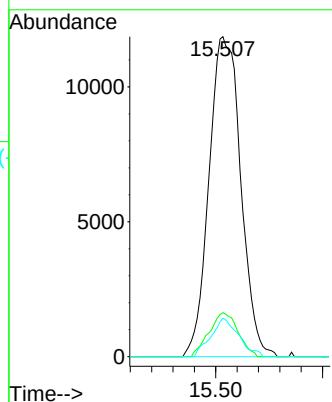


#95
Naphthalene
Concen: 5.663 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 24507
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.408 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067980.D
Acq: 3 Aug 2021 14:33

Tgt Ion:180 Resp: 6380
Ion Ratio Lower Upper
180 100
182 92.0 47.8 143.3
145 35.8 18.2 54.6

