

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN067014.D
 Acq On : 5 Aug 2021 14:29
 Operator : JC/MD
 Sample : M3261-07DL 4X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 05 15:56:28 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	304069	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	577011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	560967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	209222	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237088	55.078	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.160%	
35) Dibromofluoromethane	8.027	113	181906	54.095	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.180%	
50) Toluene-d8	10.443	98	733070	47.450	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.900%	
62) 4-Bromofluorobenzene	12.733	95	247593	44.225	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.440%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	911	0.235	ug/l	90
10) Methyl Iodide	4.411	142	262	3.182	ug/l	# 44
11) Tert butyl alcohol	5.398	59	222	0.385	ug/l	# 71
13) Acrolein	4.044	56	384	0.981	ug/l	88
15) Acrylonitrile	5.559	53	482	0.298	ug/l	# 43
16) Acetone	4.301	43	13541	8.621	ug/l	92
17) Carbon Disulfide	4.527	76	3174	0.380	ug/l	# 74
18) Methyl Acetate	4.857	43	1334	0.251	ug/l	# 85
20) Methylene Chloride	5.090	84	2527	0.415	ug/l	99
23) Vinyl Acetate	6.428	43	595	8.856	ug/l	# 75
25) 2-Butanone	7.351	43	8113	3.560	ug/l	# 90
31) Cyclohexane	8.086	56	7808	1.230	ug/l	# 1
36) 1,1-Dichloropropene	8.086	75	25946	4.861	ug/l	# 52
38) Carbon Tetrachloride	8.088	117	34195	6.515	ug/l	# 17
48) Methyl methacrylate	9.561	41	259	2.364	ug/l	# 40
51) 4-Methyl-2-Pentanone	10.330	43	4494	13.267	ug/l	98
52) Toluene	10.507	92	298220	29.046	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	117	2.849	ug/l	# 43
54) cis-1,3-Dichloropropene	10.199	75	58	2.363	ug/l	# 27
56) Ethyl methacrylate	10.760	69	287	3.136	ug/l	# 10
59) 2-Hexanone	11.092	43	7206	14.858	ug/l	92
60) Dibromochloromethane	10.974	129	356	3.369	ug/l	# 11
68) m/p-Xylenes	11.950	106	4928	4.595	ug/l	77
69) o-Xylene	12.283	106	2743	0.367	ug/l	91
70) Styrene	12.296	104	2069	2.765	ug/l	# 74
71) Bromoform	12.460	173	81	4.052	ug/l	# 29
74) N-amyl acetate	12.390	43	3826	0.645	ug/l	# 92
76) 1,2,3-Trichloropropane	12.733	75	136107	32.393	ug/l	# 100
77) Bromobenzene	12.865	156	908	0.232	ug/l	73
78) n-propylbenzene	12.919	91	4451	0.231	ug/l	97
79) 2-Chlorotoluene	13.010	91	52885	4.505	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	3373	0.244	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.733	75	136107	87.003	ug/l	# 6
82) 4-Chlorotoluene	13.109	91	94215	7.993	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	8174	0.610	ug/l	91
85) sec-Butylbenzene	13.503	105	3644	0.226	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

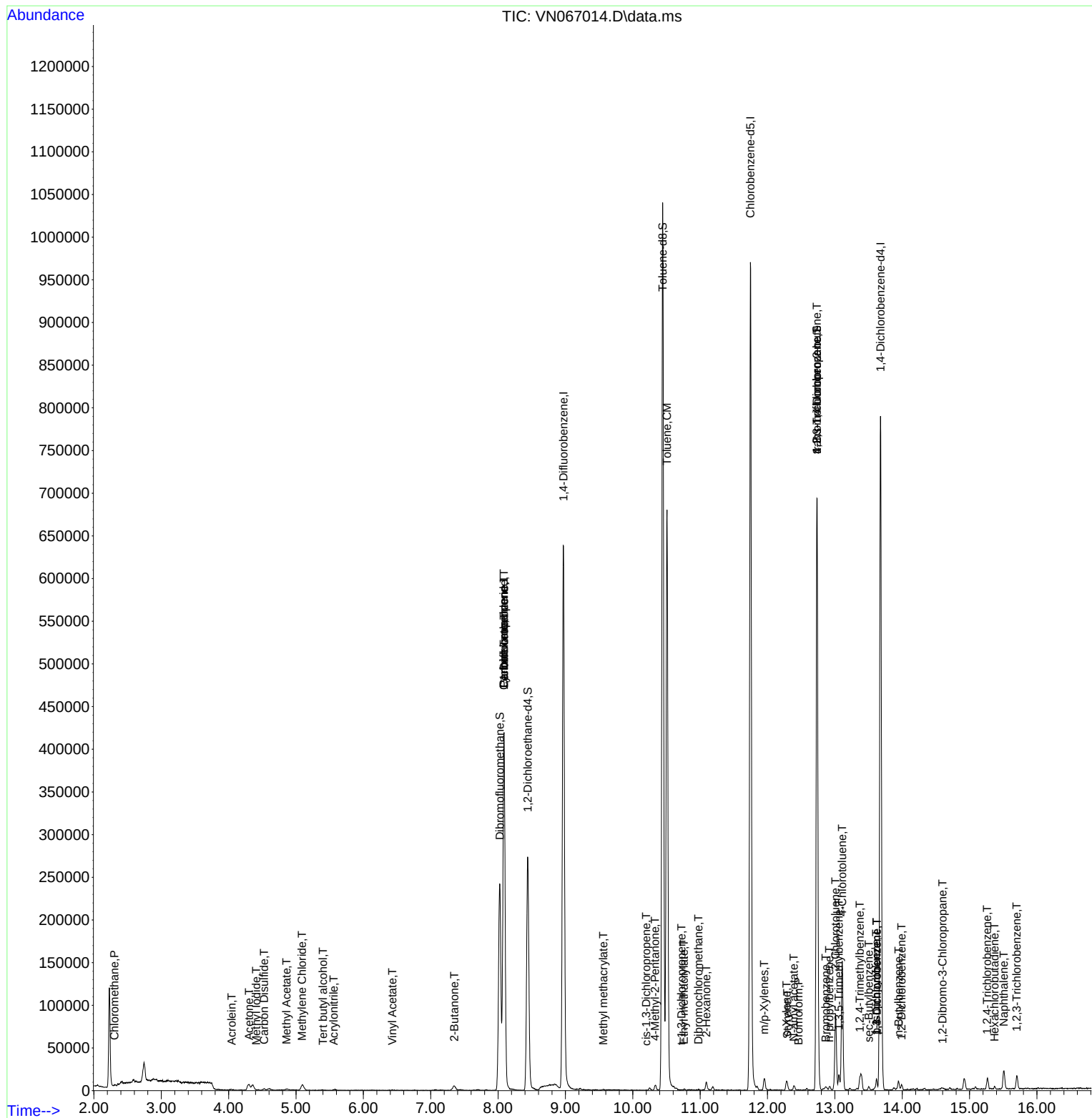
86) p-Isopropyltoluene	13.616	119	4145	0.324	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	2586	0.359	ug/l	95
88) 1,4-Dichlorobenzene	13.621	146	2586	0.364	ug/l	96
89) n-Butylbenzene	13.946	91	6823	0.622	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	2992	0.441	ug/l #	82
92) 1,2-Dibromo-3-Chloropr...	14.600	75	316	0.384	ug/l #	39
93) 1,2,4-Trichlorobenzene	15.263	180	4284	3.807	ug/l	95
94) Hexachlorobutadiene	15.370	225	791	0.562	ug/l	78
95) Naphthalene	15.507	128	21238	5.403	ug/l	96
96) 1,2,3-Trichlorobenzene	15.700	180	5786	4.284	ug/l	89

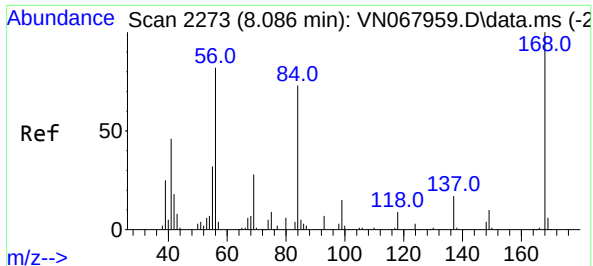
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

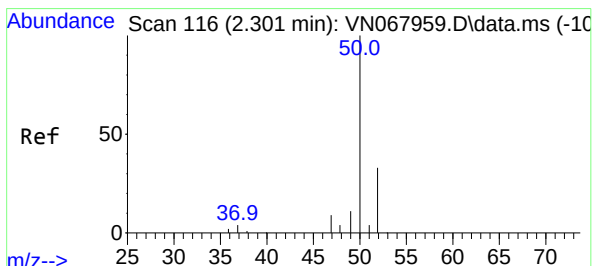
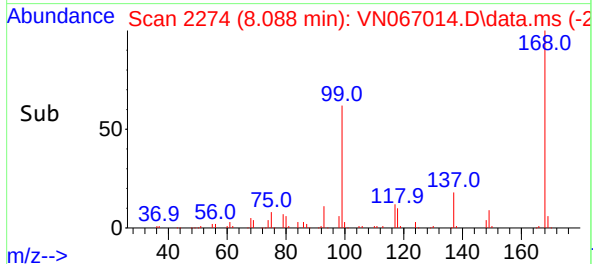
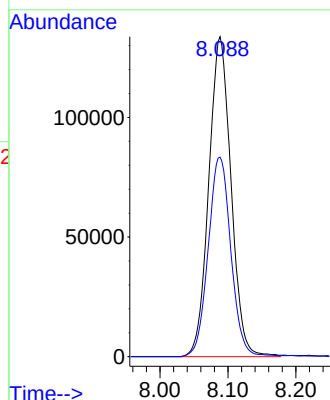
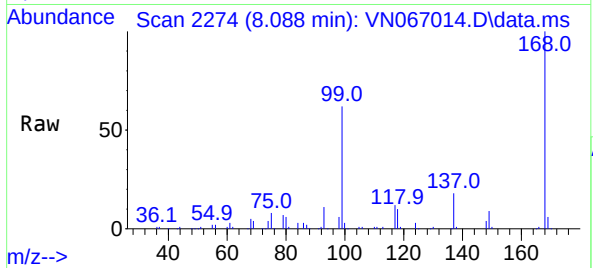




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

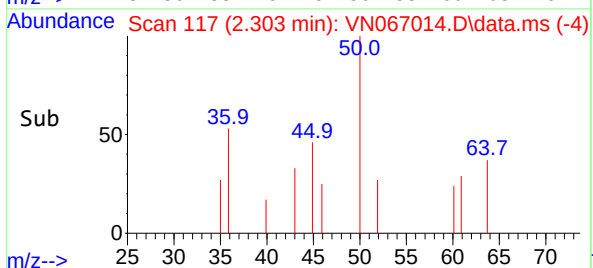
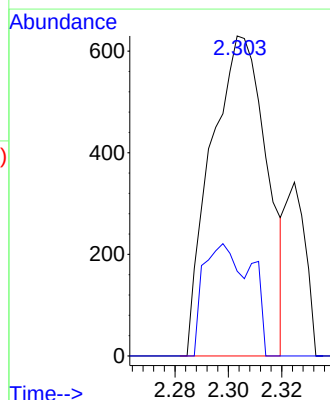
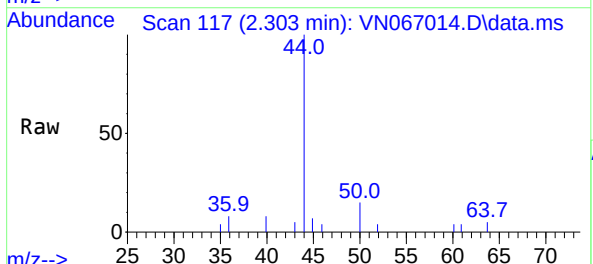
Instrument :
MSVOA_N
ClientSampleId :

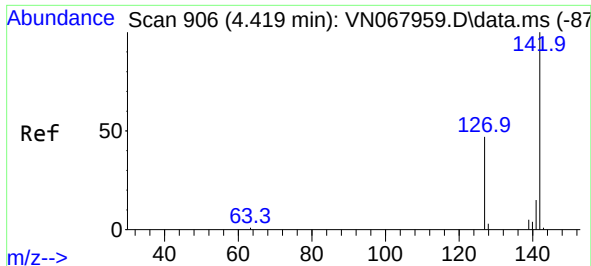
Tgt Ion:168 Resp: 304069
Ion Ratio Lower Upper
168 100
99 62.4 62.9 94.3#



#3
Chloromethane
Concen: 0.235 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

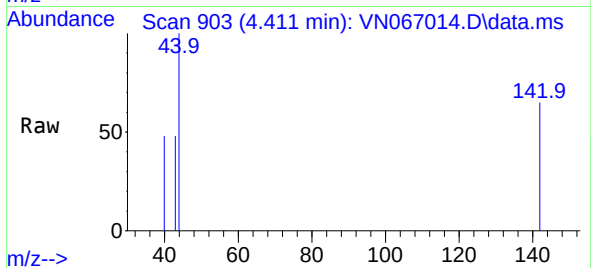
Tgt Ion: 50 Resp: 911
Ion Ratio Lower Upper
50 100
52 26.5 25.6 38.4



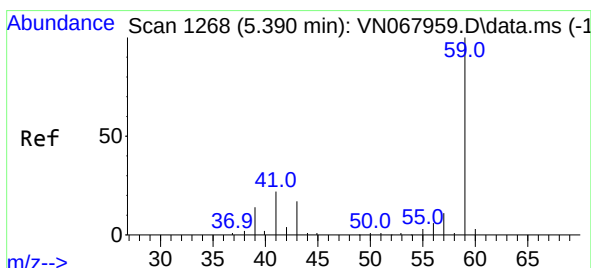
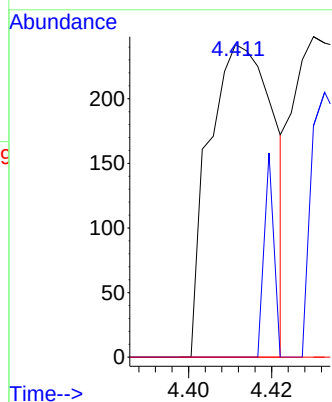
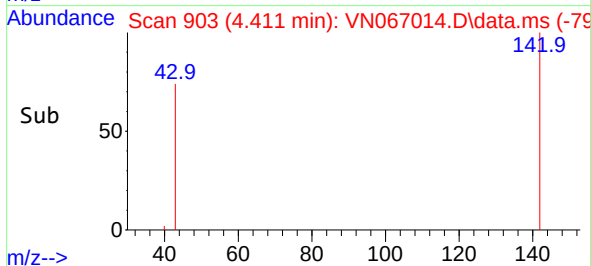


#10
Methyl Iodide
Concen: 3.182 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.008 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

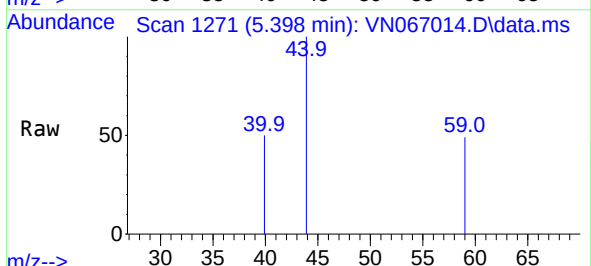
Instrument :
MSVOA_N
ClientSampled :



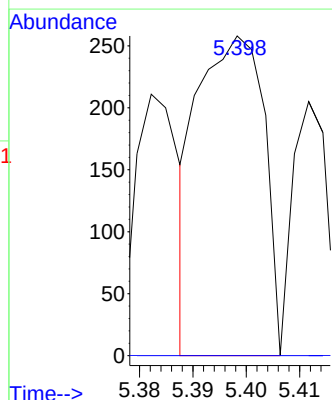
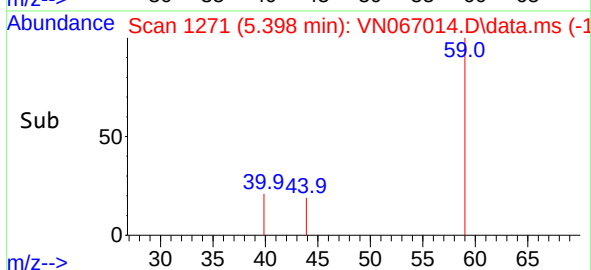
Tgt Ion:142 Resp: 262
Ion Ratio Lower Upper
142 100
127 9.5 43.1 64.7#
141 0.0 11.4 17.0#

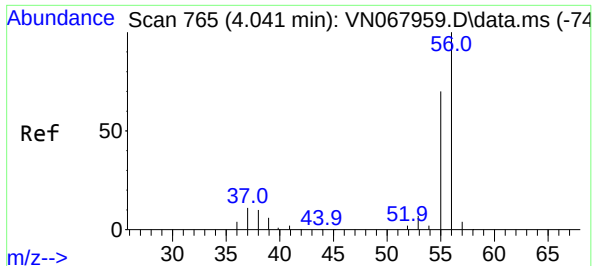


#11
Tert butyl alcohol
Concen: 0.385 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29



Tgt Ion: 59 Resp: 222
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

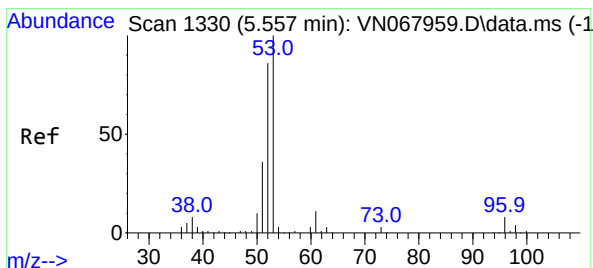
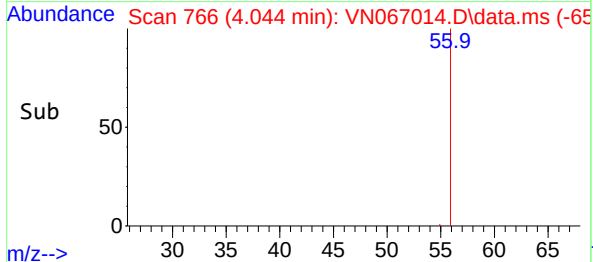
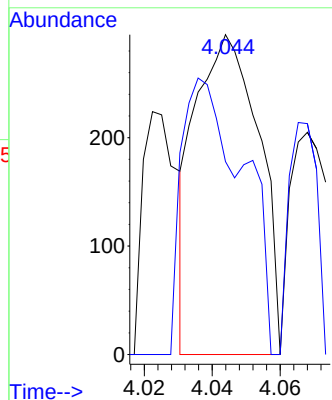
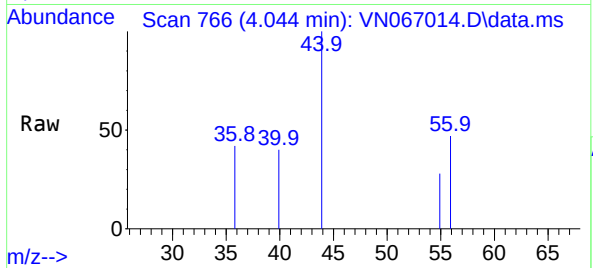




#13
Acrolein
Concen: 0.981 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

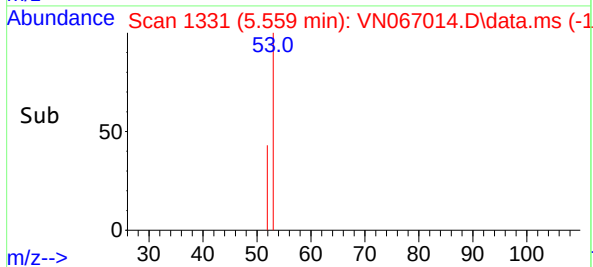
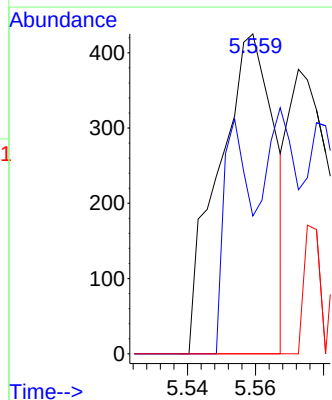
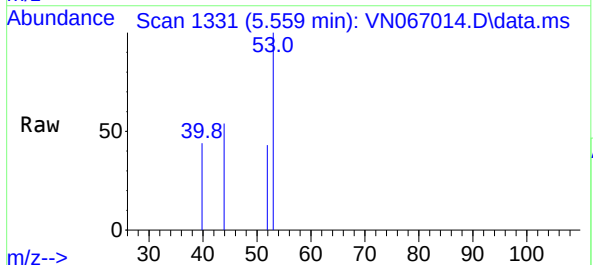
Instrument :
MSVOA_N
ClientSampled :

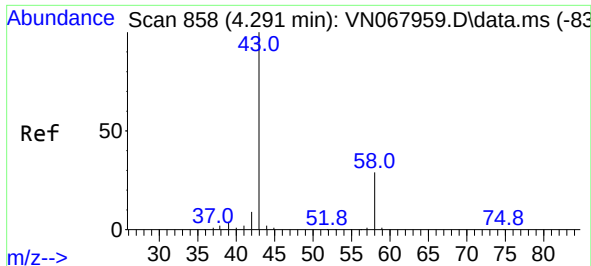
Tgt Ion: 56 Resp: 384
Ion Ratio Lower Upper
56 100
55 62.0 57.4 86.0



#15
Acrylonitrile
Concen: 0.298 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 53 Resp: 482
Ion Ratio Lower Upper
53 100
52 33.4 66.2 99.2#
51 0.0 30.2 45.4#

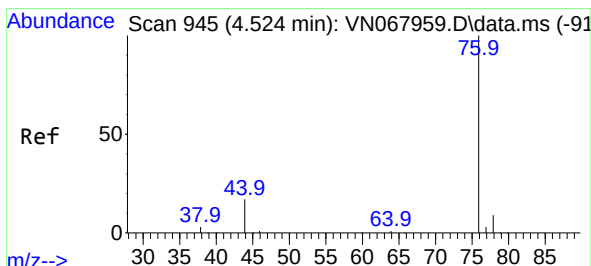
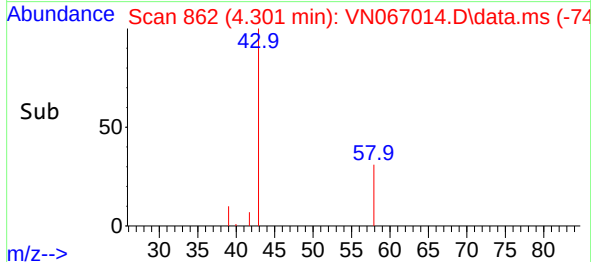
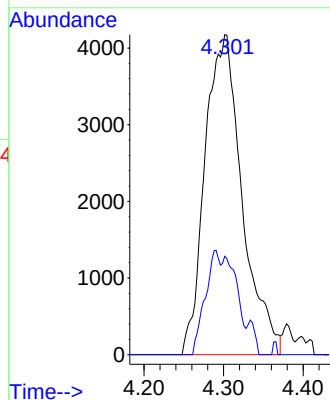
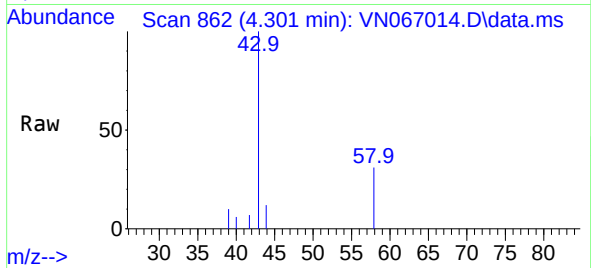




#16
Acetone
Concen: 8.621 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

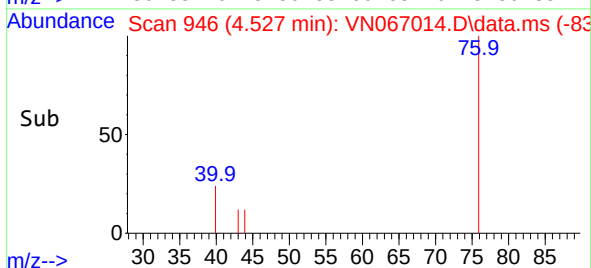
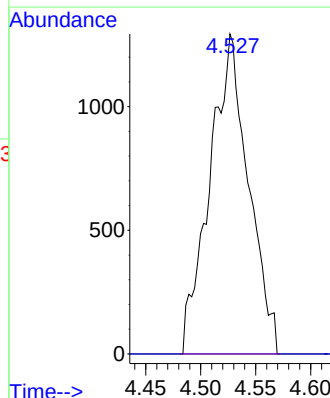
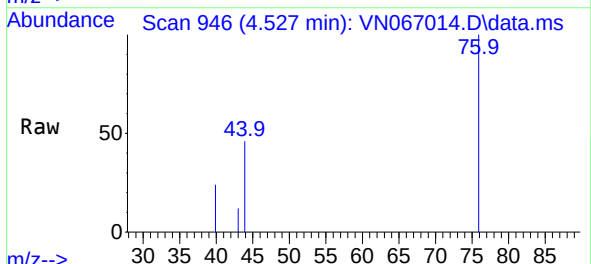
Instrument :
MSVOA_N
ClientSampled :

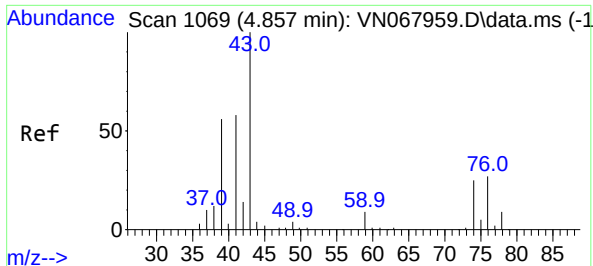
Tgt Ion: 43 Resp: 13541
Ion Ratio Lower Upper
43 100
58 30.8 21.2 31.8



#17
Carbon Disulfide
Concen: 0.380 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 76 Resp: 3174
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#

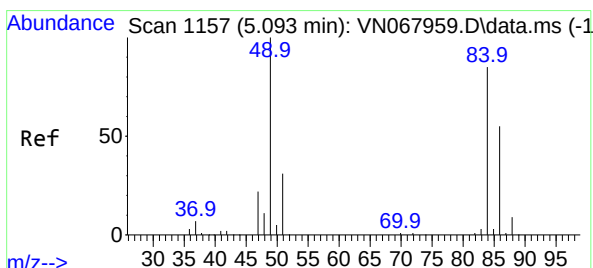
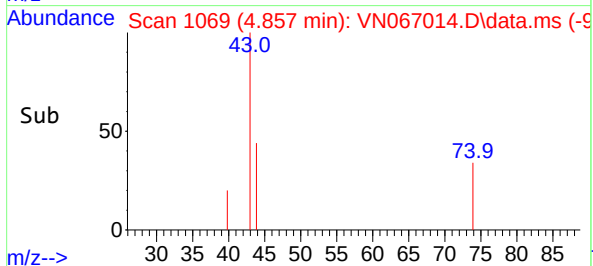
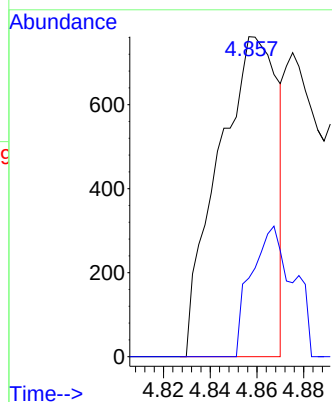
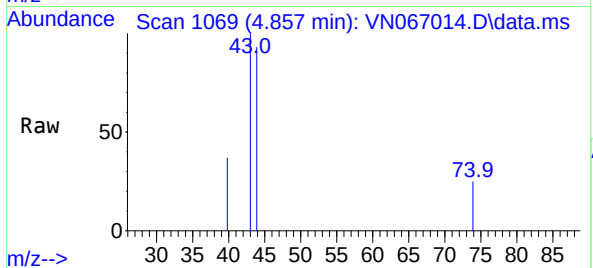




#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

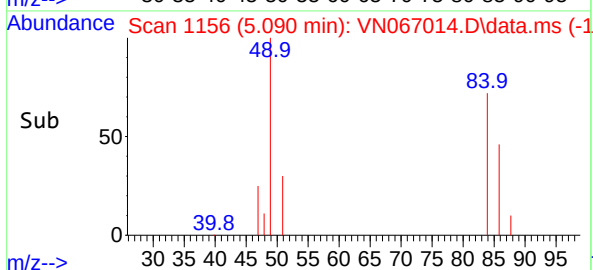
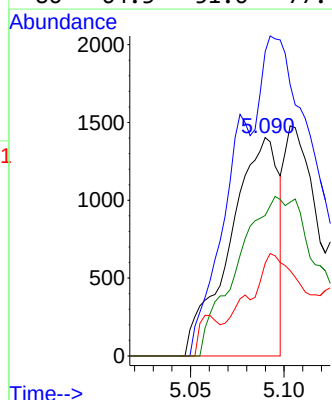
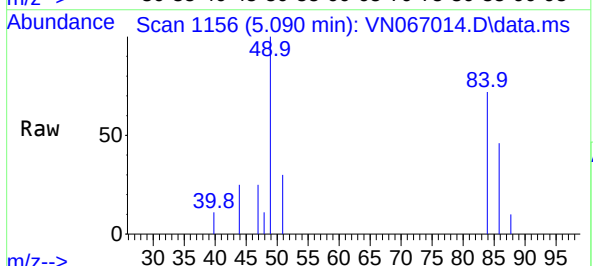
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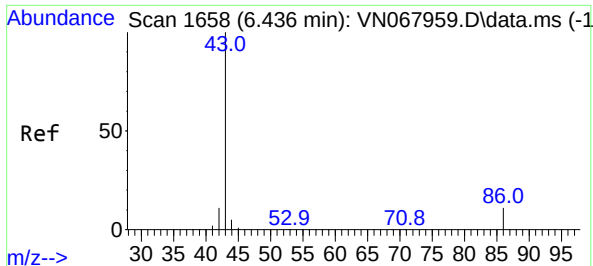
Tgt Ion: 43 Resp: 1334
Ion Ratio Lower Upper
43 100
74 28.9 17.4 26.0#



#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 84 Resp: 2527
Ion Ratio Lower Upper
84 100
49 139.3 110.9 166.3
51 42.4 32.6 49.0
86 64.3 51.6 77.4

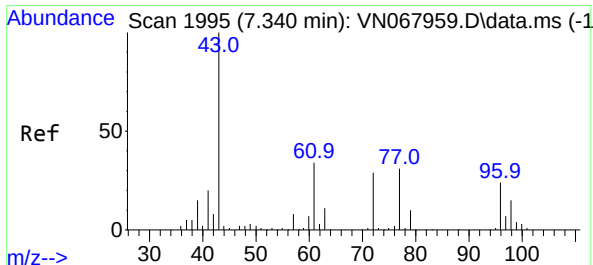
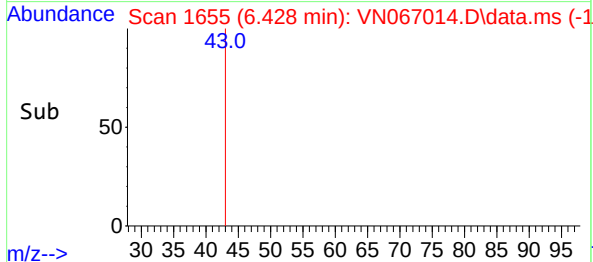
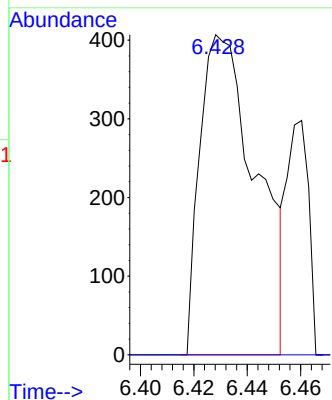
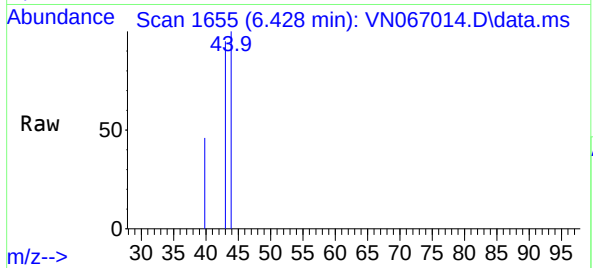




#23
 Vinyl Acetate
 Concen: 8.856 ug/l
 RT: 6.428 min Scan# 1655
 Delta R.T. -0.008 min
 Lab File: VN067014.D
 Acq: 5 Aug 2021 14:29

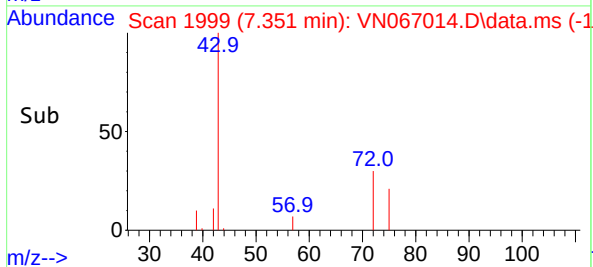
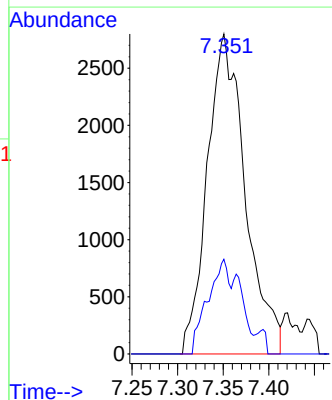
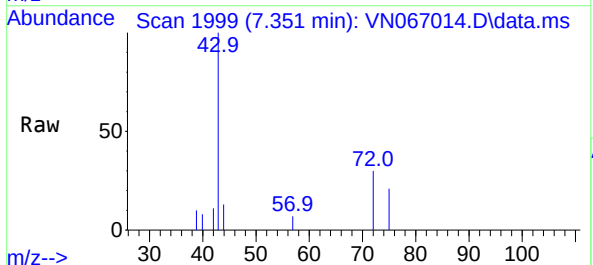
Instrument :
 MSVOA_N
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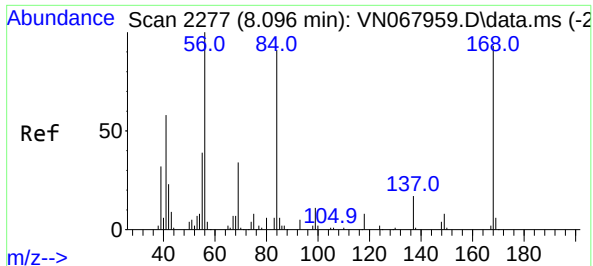
Tgt Ion: 43 Resp: 595
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 3.560 ug/l
 RT: 7.351 min Scan# 1999
 Delta R.T. 0.011 min
 Lab File: VN067014.D
 Acq: 5 Aug 2021 14:29

Tgt Ion: 43 Resp: 8113
 Ion Ratio Lower Upper
 43 100
 72 29.6 19.7 29.5#

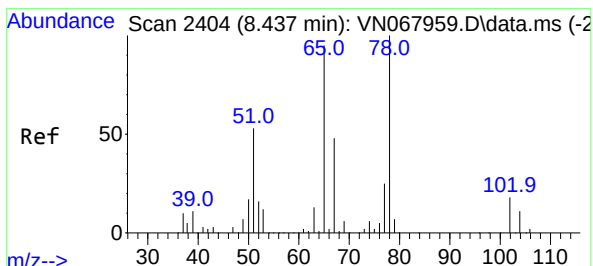
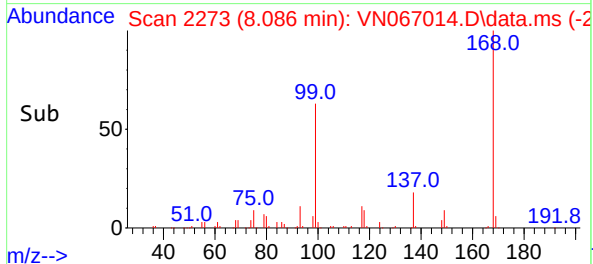
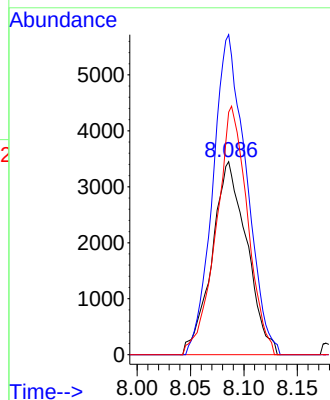
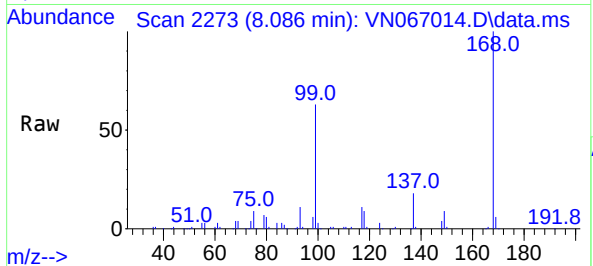




#31
Cyclohexane
Concen: 1.230 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

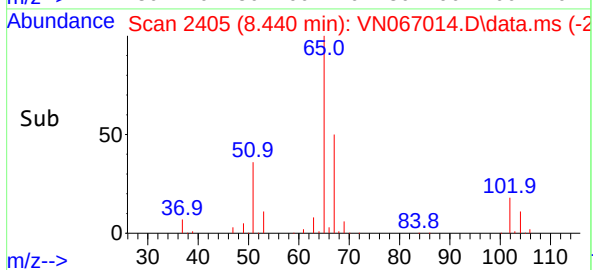
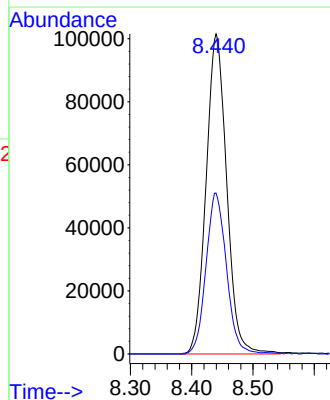
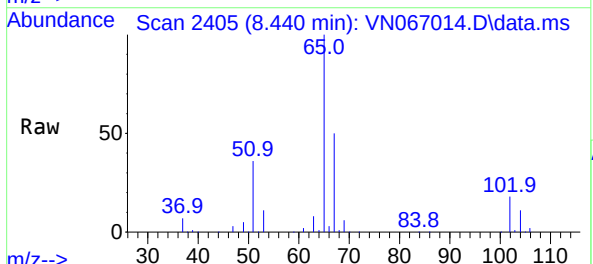
Instrument :
MSVOA_N
ClientSampled :

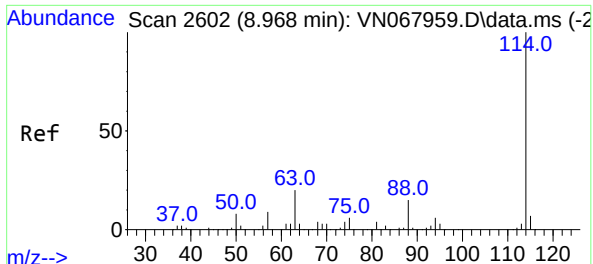
Tgt Ion: 56 Resp: 7808
Ion Ratio Lower Upper
56 100
69 165.9 27.3 40.9#
84 125.7 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 55.078 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 65 Resp: 237088
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6

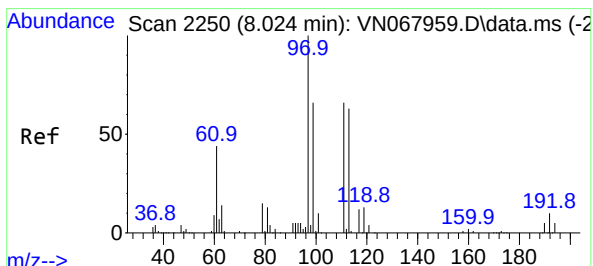
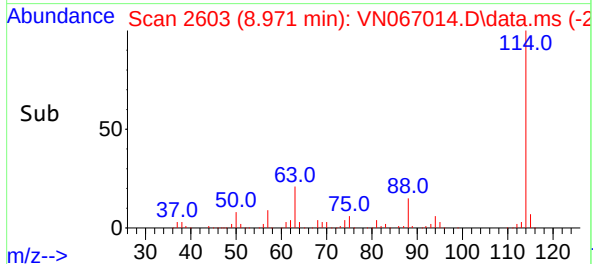
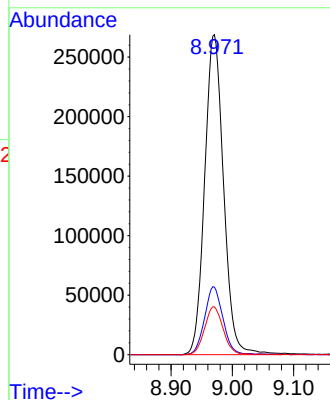
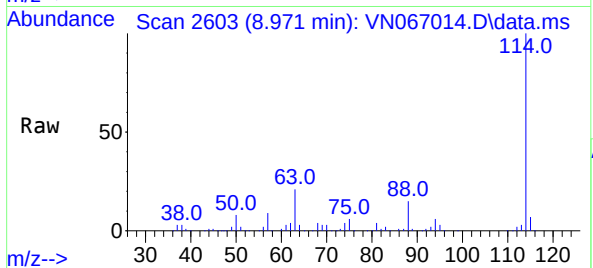




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

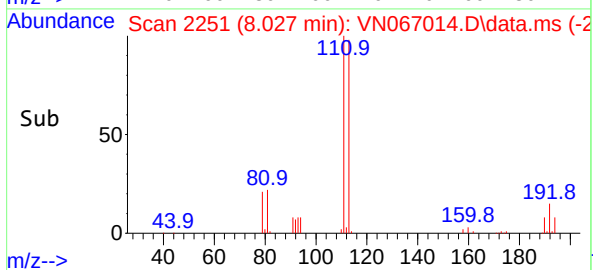
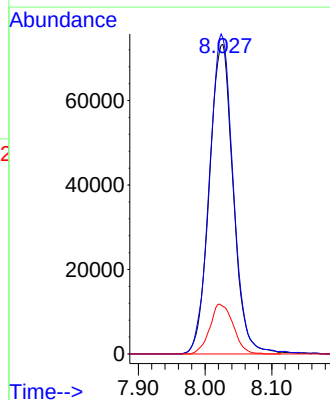
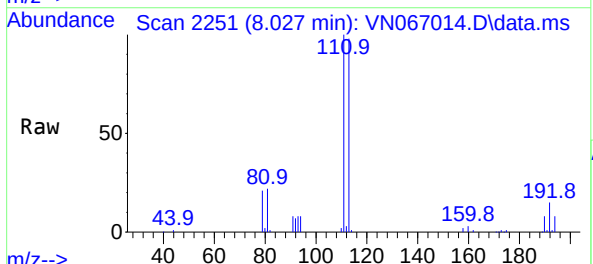
Instrument :
MSVOA_N
ClientSampled :

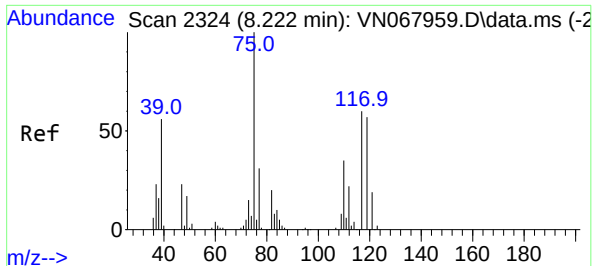
Tgt Ion:114 Resp: 577011
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.095 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion:113 Resp: 181906
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 15.8 13.4 20.0

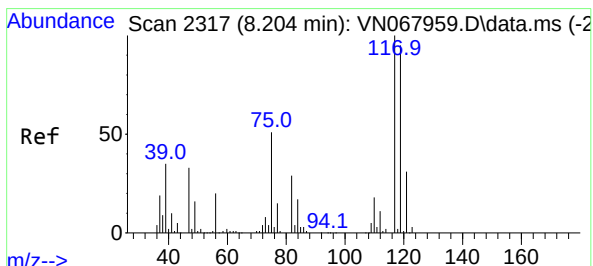
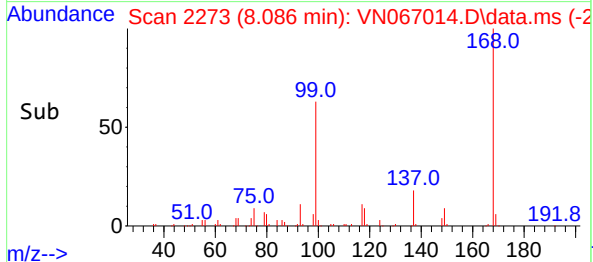
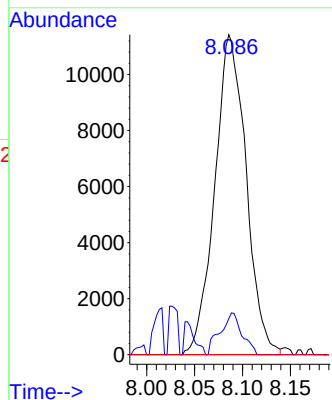
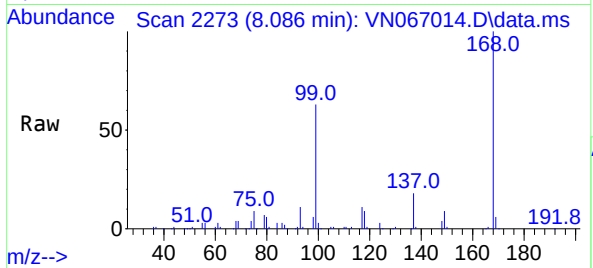




#36
1,1-Dichloropropene
Concen: 4.861 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

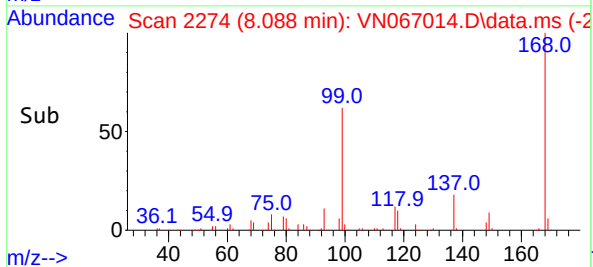
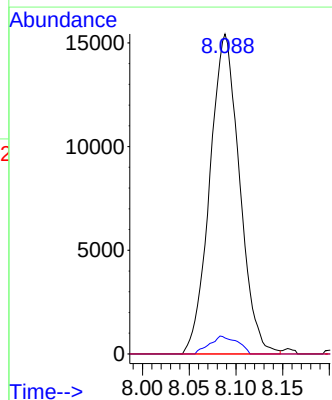
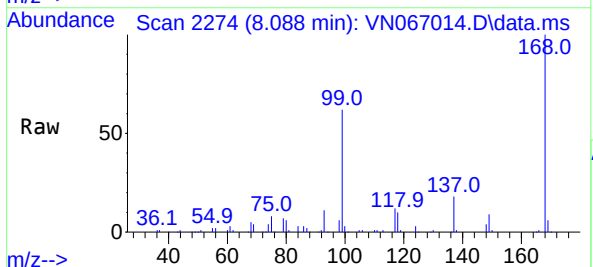
Instrument :
MSVOA_N
ClientSampled :

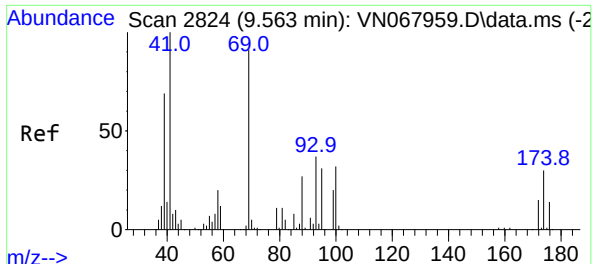
Tgt Ion: 75 Resp: 25946
Ion Ratio Lower Upper
75 100
110 9.1 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.515 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.116 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 117 Resp: 34195
Ion Ratio Lower Upper
117 100
119 5.0 75.4 113.2#
121 0.0 23.5 35.3#





#48

Methyl methacrylate

Concen: 2.364 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. -0.002 min

Lab File: VN067014.D

Acq: 5 Aug 2021 14:29

Tgt Ion: 41 Resp: 259

Ion Ratio Lower Upper

41 100

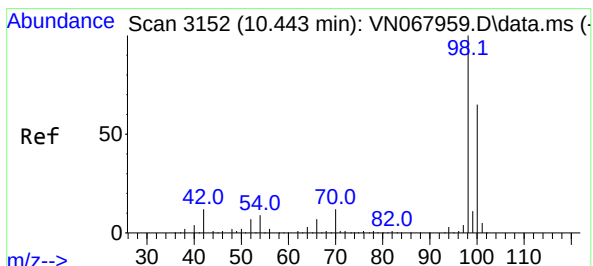
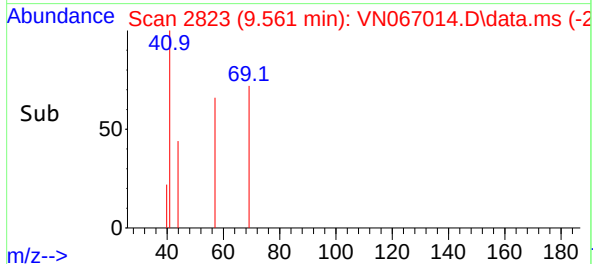
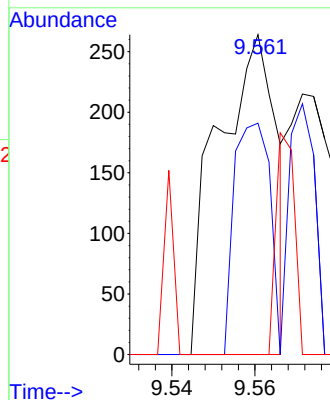
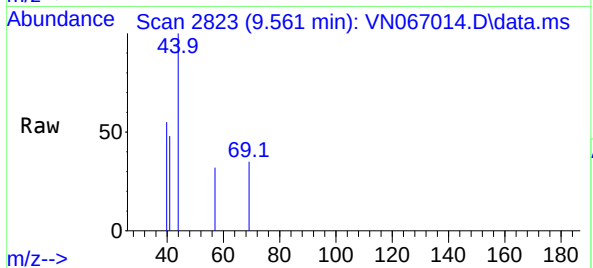
69 44.0 64.6 96.8#

39 0.0 53.3 79.9#

Instrument :

MSVOA_N

ClientSampleId :



#50

Toluene-d8

Concen: 47.450 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067014.D

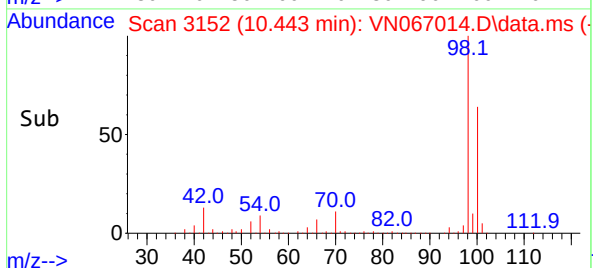
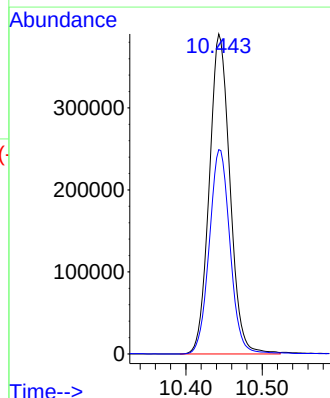
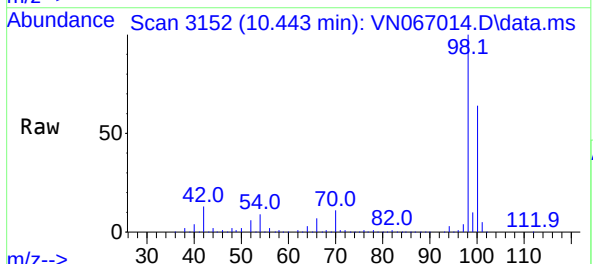
Acq: 5 Aug 2021 14:29

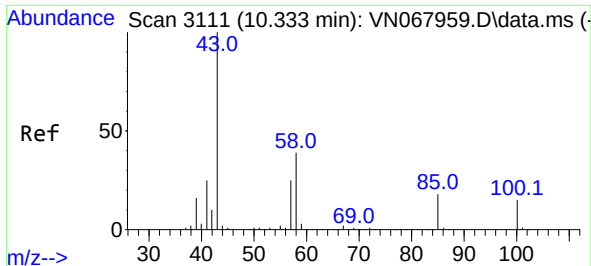
Tgt Ion: 98 Resp: 733070

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5

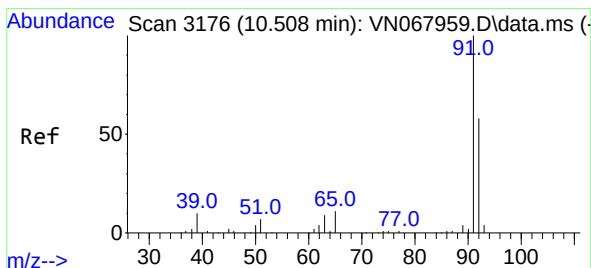
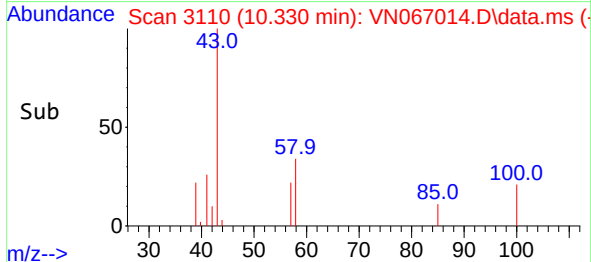
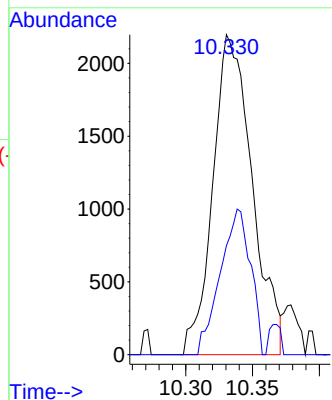
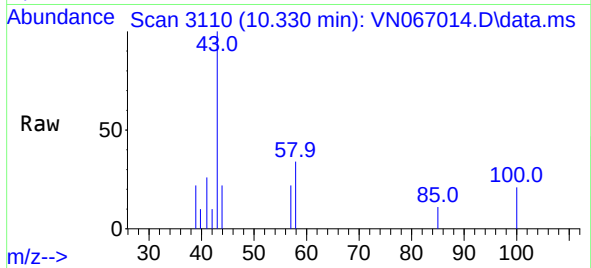




#51
4-Methyl-2-Pentanone
Concen: 13.267 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

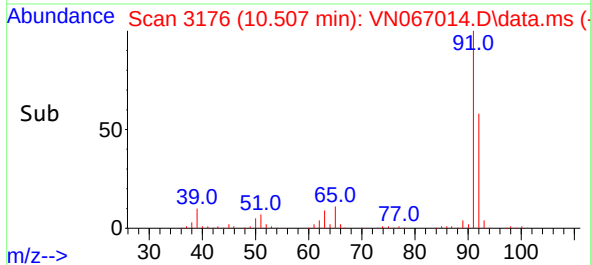
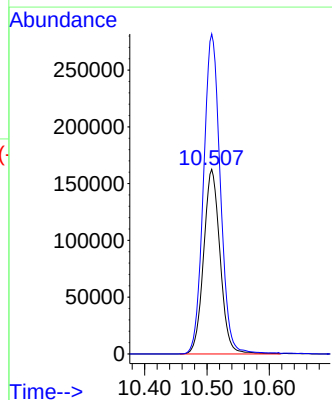
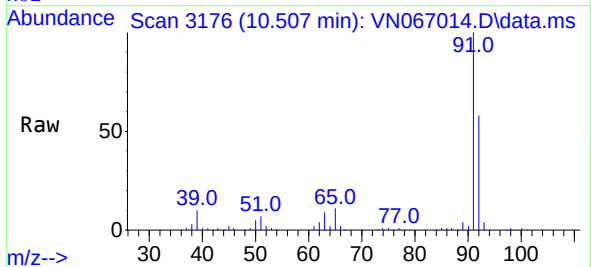
Instrument :
MSVOA_N
ClientSampled :

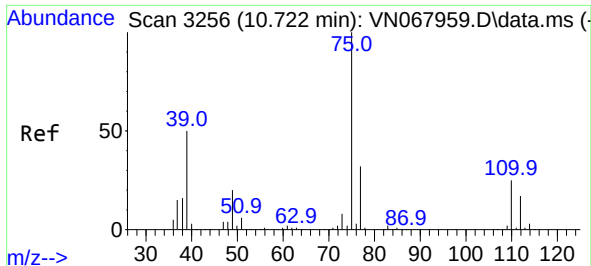
Tgt Ion: 43 Resp: 4494
Ion Ratio Lower Upper
43 100
58 34.9 28.6 43.0



#52
Toluene
Concen: 29.046 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

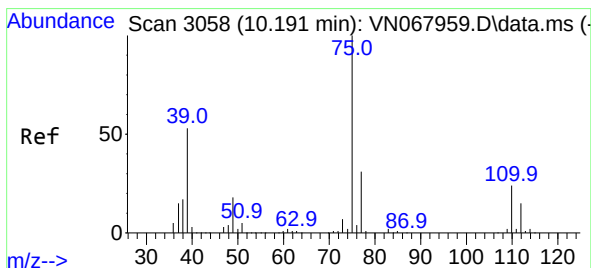
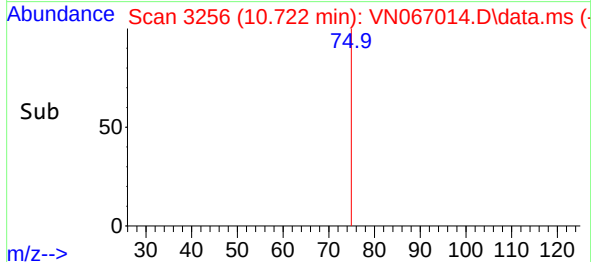
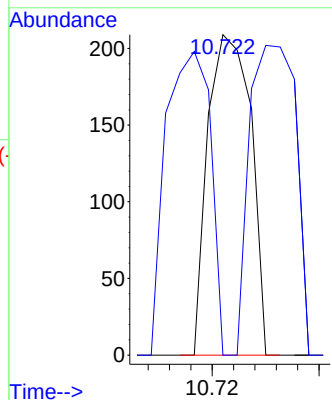
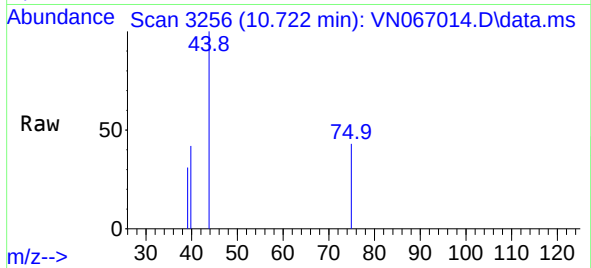
Tgt Ion: 92 Resp: 298220
Ion Ratio Lower Upper
92 100
91 177.1 139.6 209.4





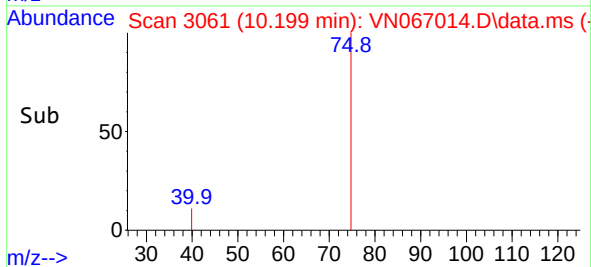
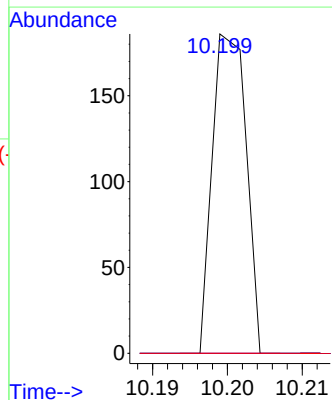
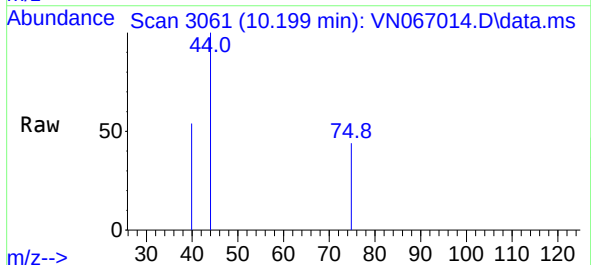
#53
t-1,3-Dichloropropene
Concen: 2.849 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

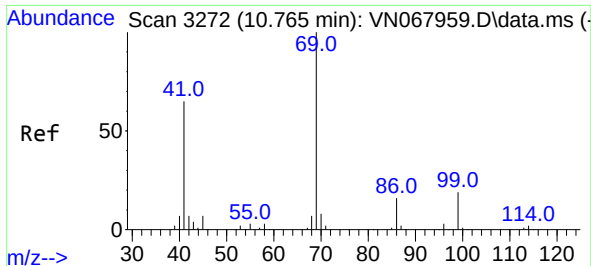
Tgt Ion: 75 Resp: 117
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 2.363 ug/l
RT: 10.199 min Scan# 3061
Delta R.T. 0.008 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#
39 0.0 50.7 76.1#

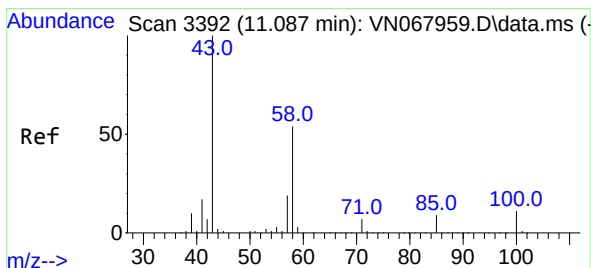
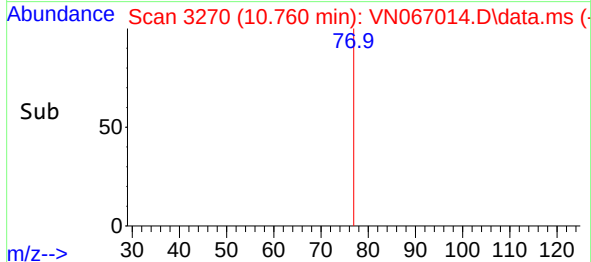
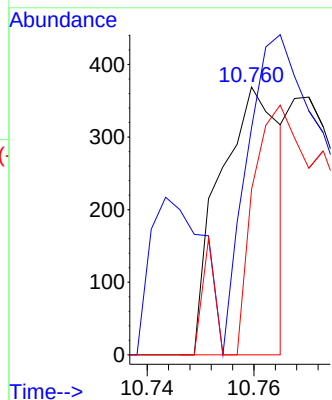
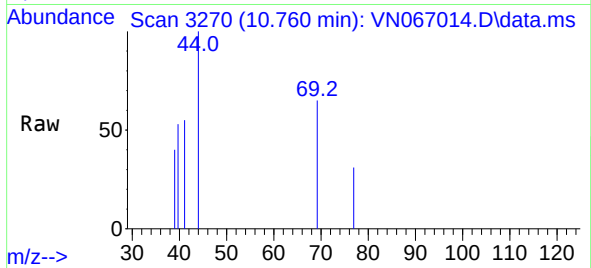




#56
Ethyl methacrylate
Concen: 3.136 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.005 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

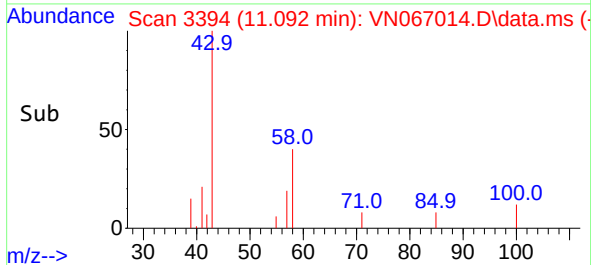
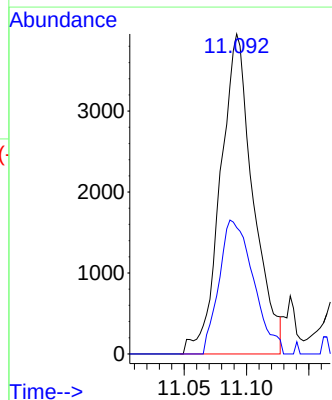
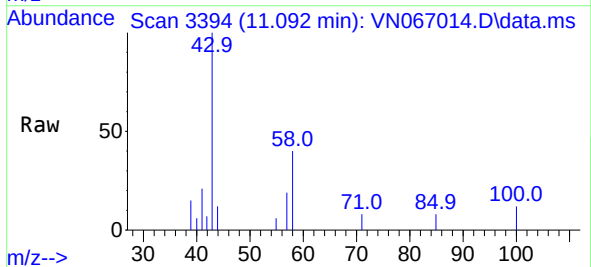
Instrument :
MSVOA_N
ClientSampled :

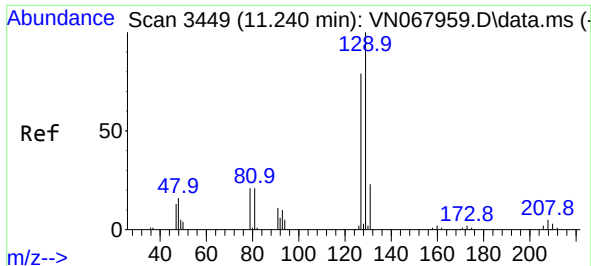
Tgt Ion: 69 Resp: 287
Ion Ratio Lower Upper
69 100
41 158.9 58.6 88.0#
39 0.0 38.3 57.5#



#59
2-Hexanone
Concen: 14.858 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 43 Resp: 7206
Ion Ratio Lower Upper
43 100
58 43.9 24.7 74.1

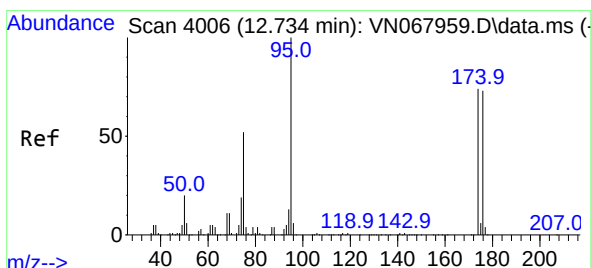
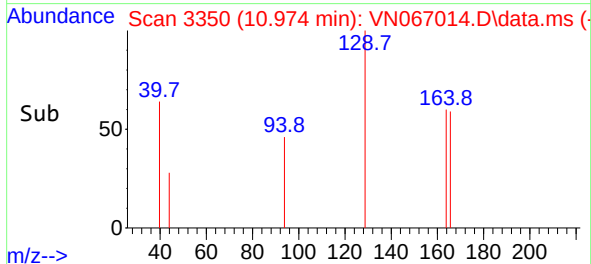
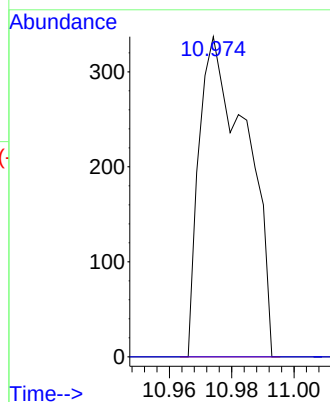
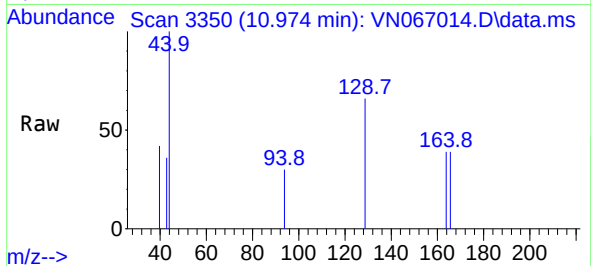




#60
Dibromochloromethane
Concen: 3.369 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.266 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

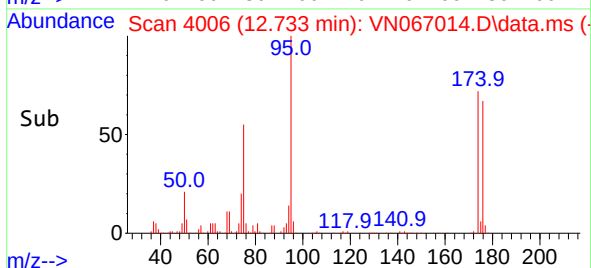
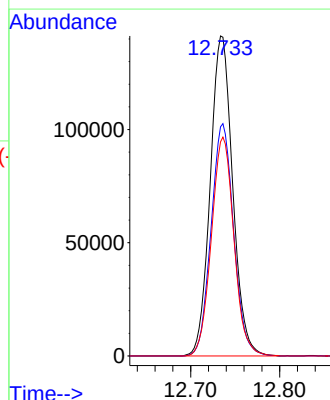
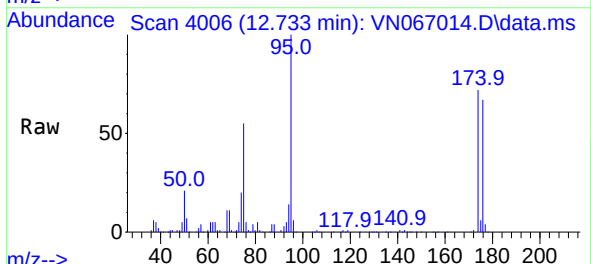
Instrument :
MSVOA_N
ClientSampled :

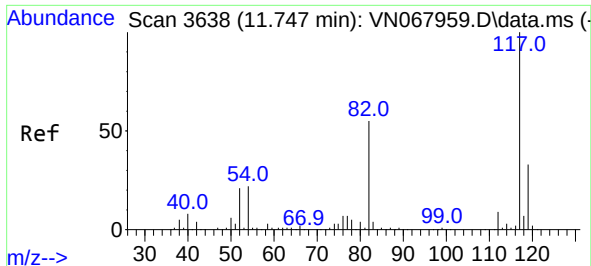
Tgt Ion:129 Resp: 356
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 44.225 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 95 Resp: 247593
Ion Ratio Lower Upper
95 100
174 72.9 0.0 122.0
176 68.6 0.0 117.6

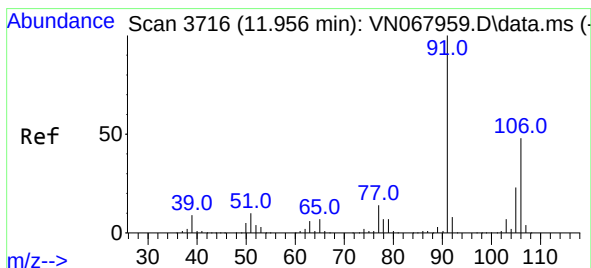
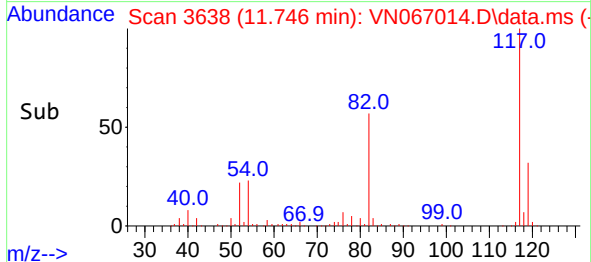
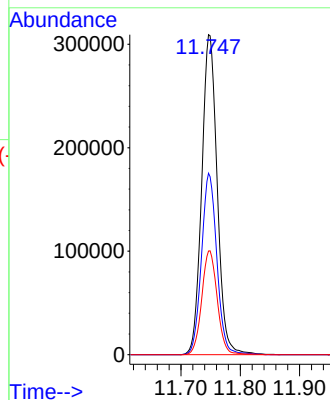
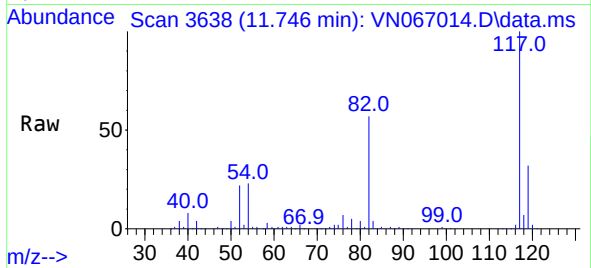




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

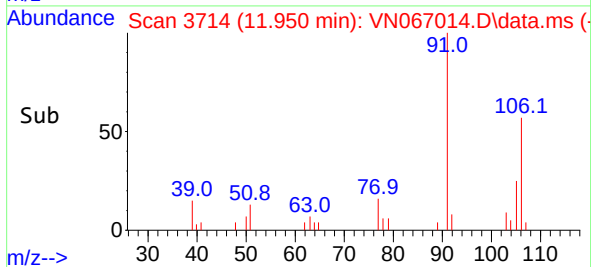
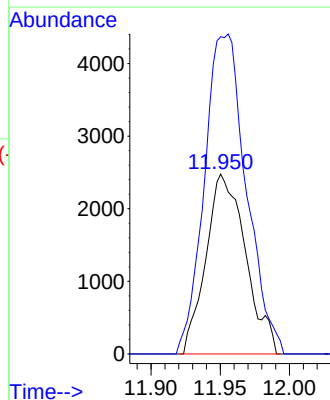
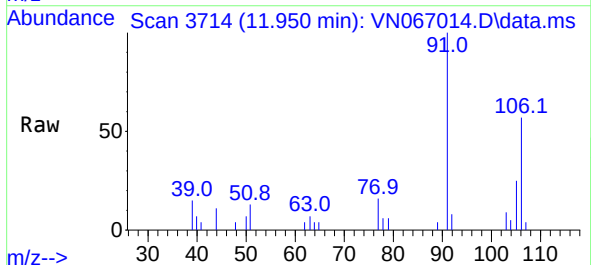
Instrument :
MSVOA_N
ClientSampleId :

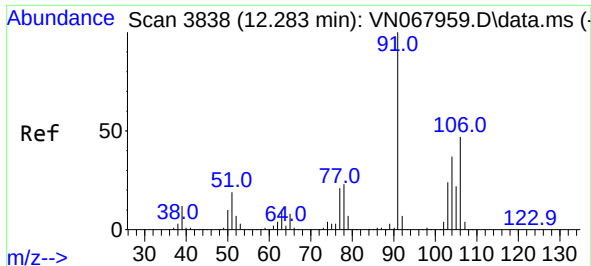
Tgt Ion:117 Resp: 560967
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 32.4 25.5 38.3



#68
m/p-Xylenes
Concen: 4.595 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion:106 Resp: 4928
Ion Ratio Lower Upper
106 100
91 187.9 180.6 270.8

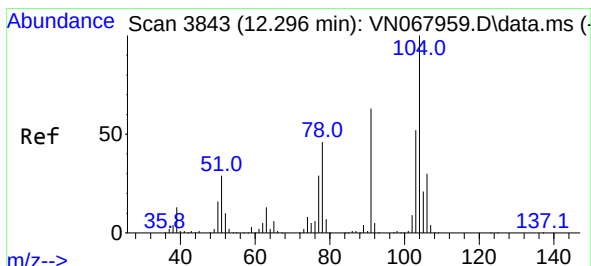
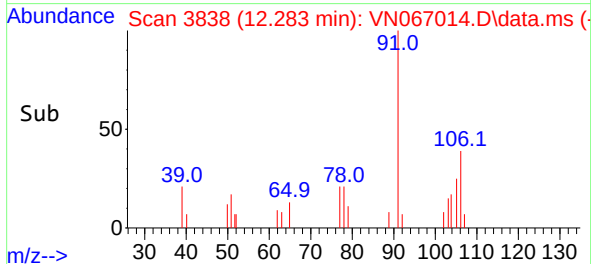
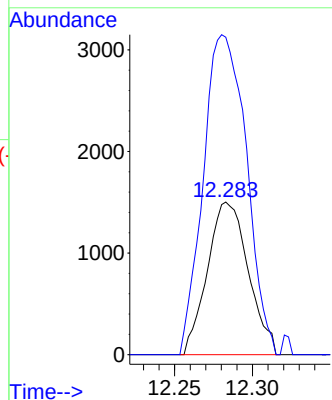
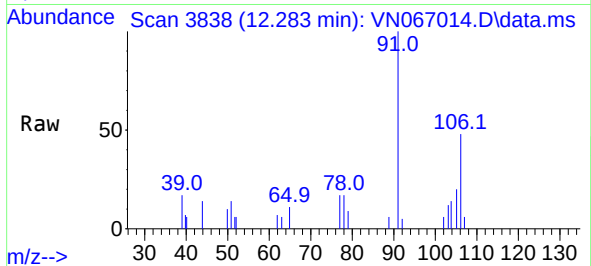




#69
o-Xylene
Concen: 0.367 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

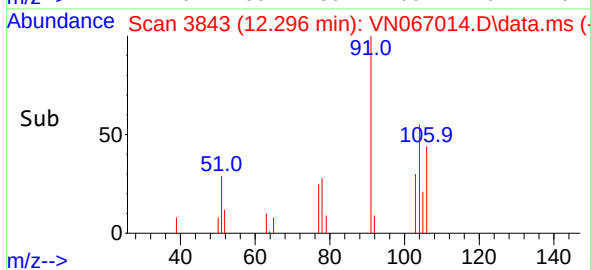
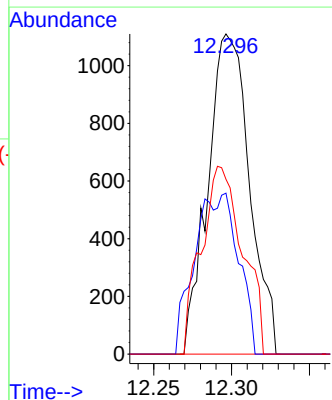
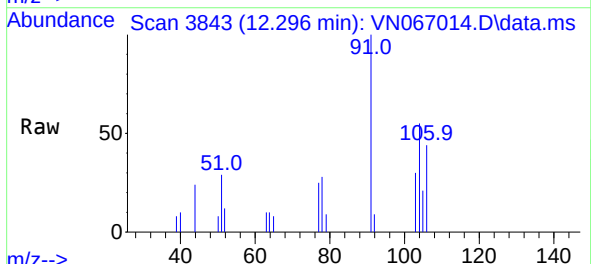
Instrument :
MSVOA_N
ClientSampled :

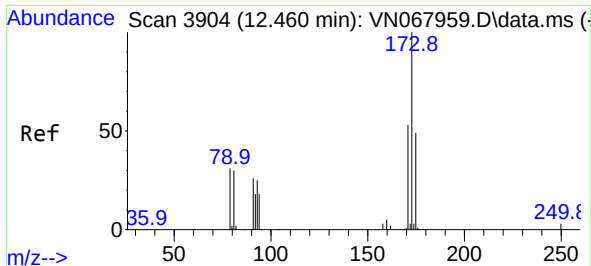
Tgt Ion:106 Resp: 2743
Ion Ratio Lower Upper
106 100
91 221.3 118.3 354.9



#70
Styrene
Concen: 2.765 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion:104 Resp: 2069
Ion Ratio Lower Upper
104 100
78 25.6 48.2 72.2#
103 58.4 44.5 66.7

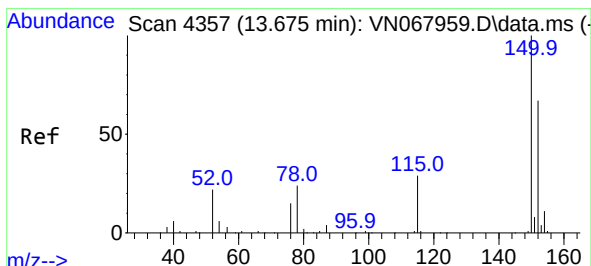
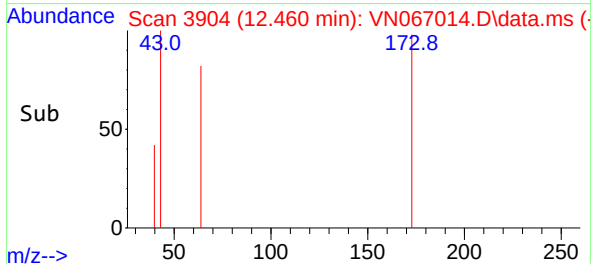
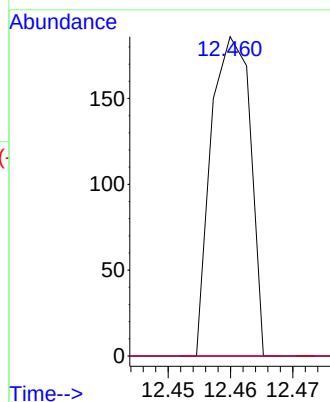
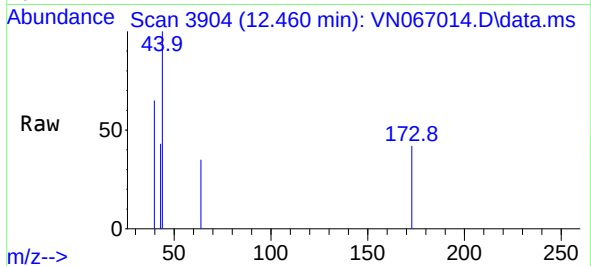




#71
Bromoform
Concen: 4.052 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

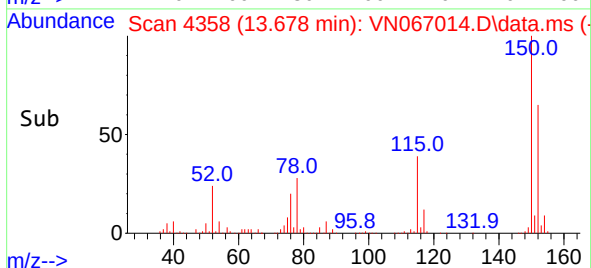
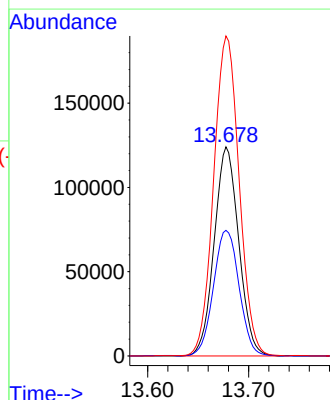
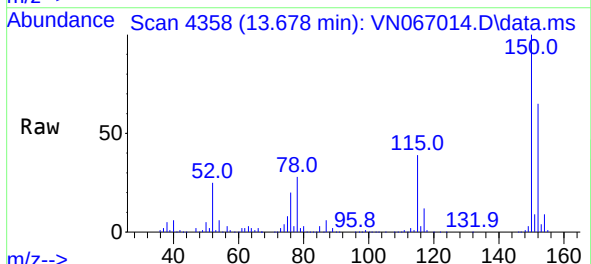
Instrument :
MSVOA_N
ClientSampled :

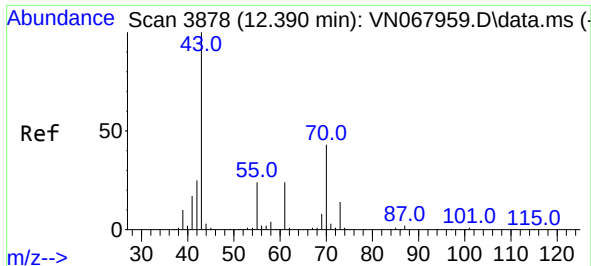
Tgt Ion:173 Resp: 81
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion:152 Resp: 209222
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 158.9 0.0 351.8



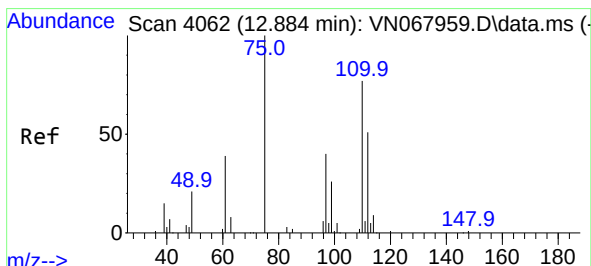
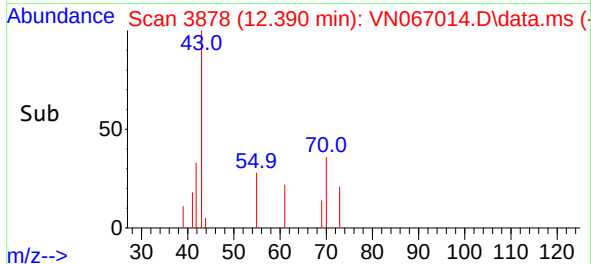
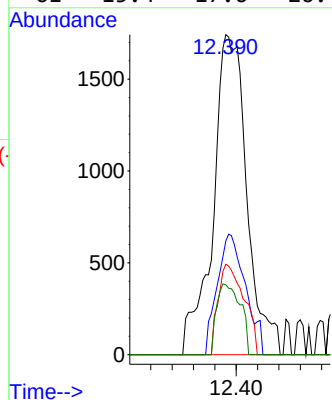
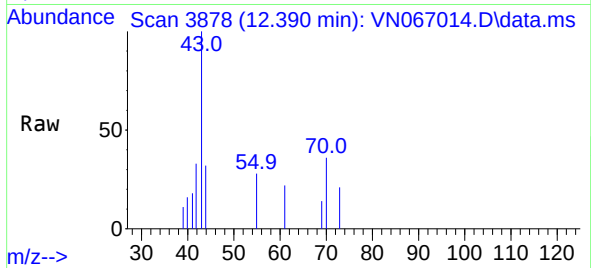


#74
N-amy1 acetate
Concen: 0.645 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 3826

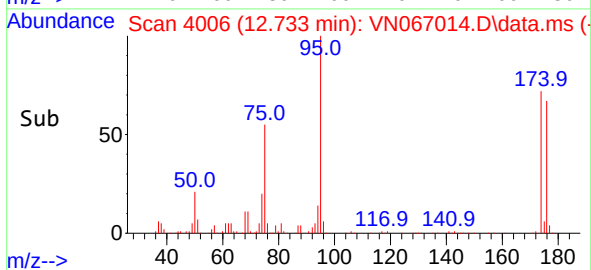
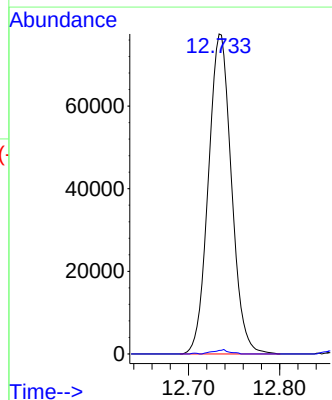
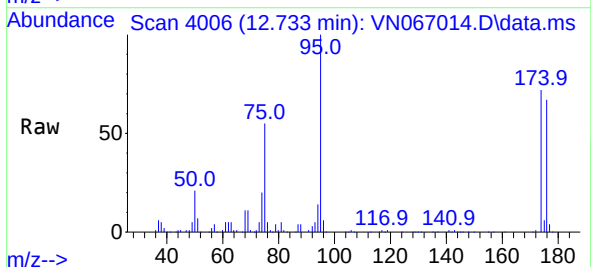
Ion	Ratio	Lower	Upper
43	100		
70	31.4	29.4	44.2
55	21.6	17.0	25.4
61	15.4	17.6	26.4

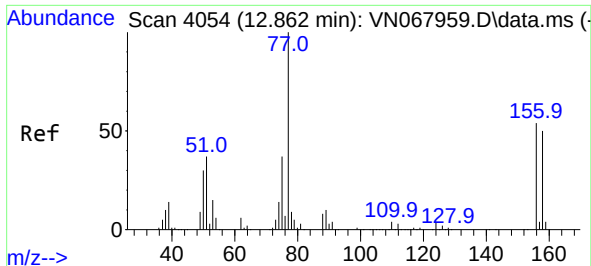


#76
1,2,3-Trichloropropane
Concen: 32.393 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 75 Resp: 136107

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0

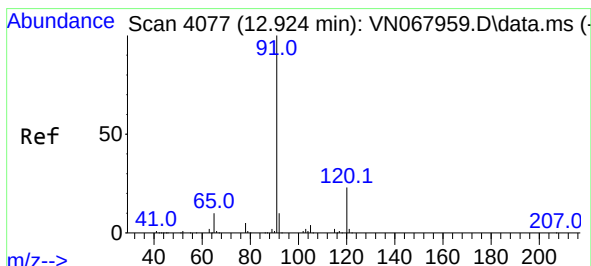
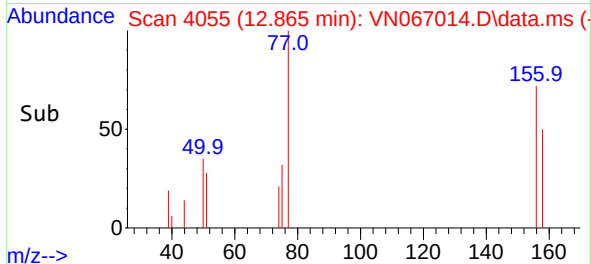
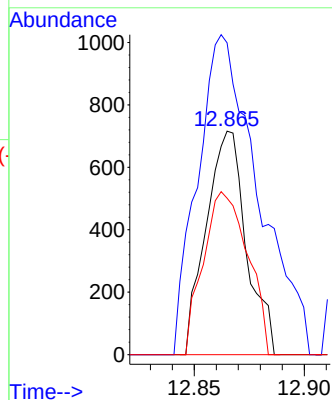
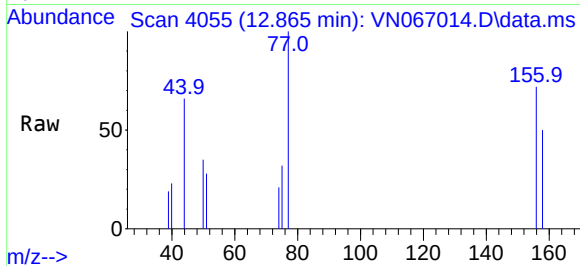




#77
Bromobenzene
Concen: 0.232 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

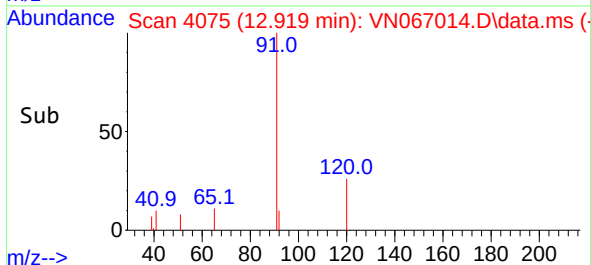
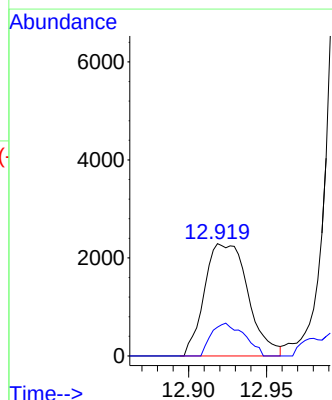
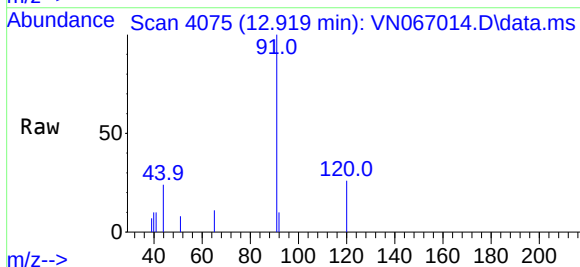
Instrument :
MSVOA_N
ClientSampled :

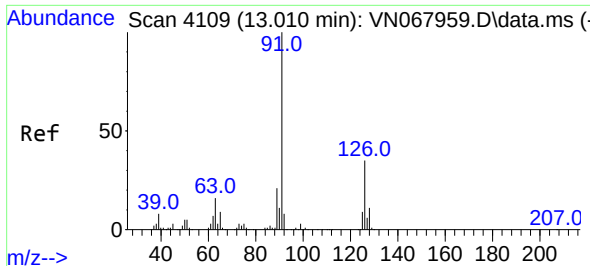
Tgt Ion:156 Resp: 908
Ion Ratio Lower Upper
156 100
77 216.6 136.2 408.6
158 80.8 48.4 145.3



#78
n-propylbenzene
Concen: 0.231 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.005 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 91 Resp: 4451
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4

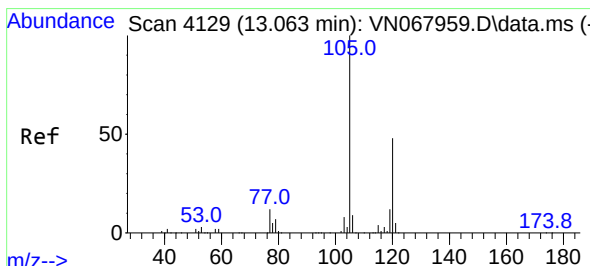
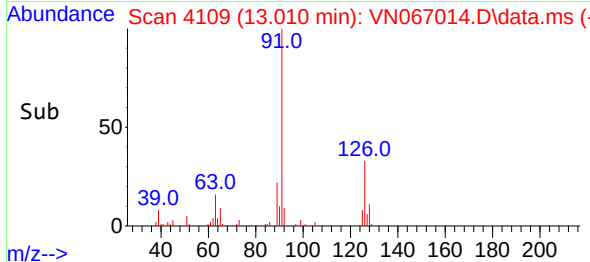
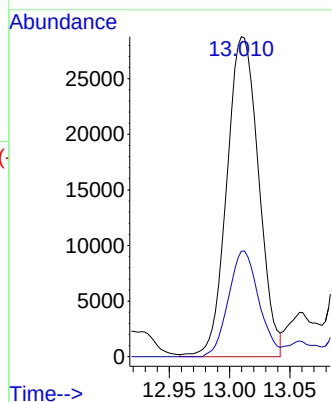
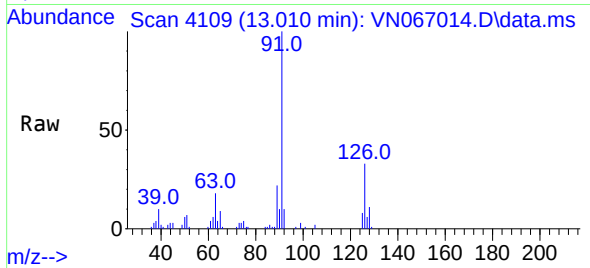




#79
2-Chlorotoluene
Concen: 4.505 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

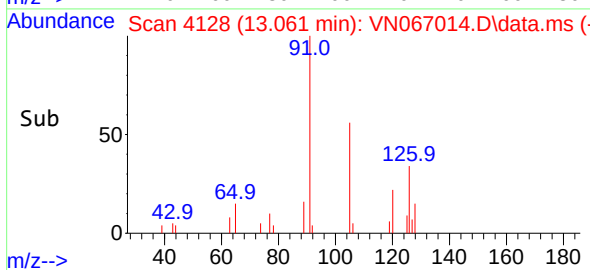
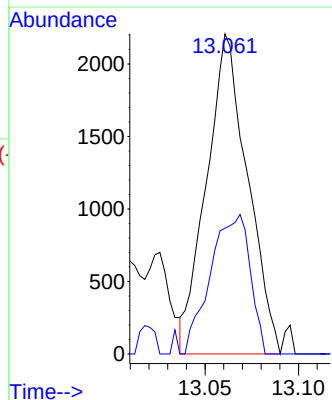
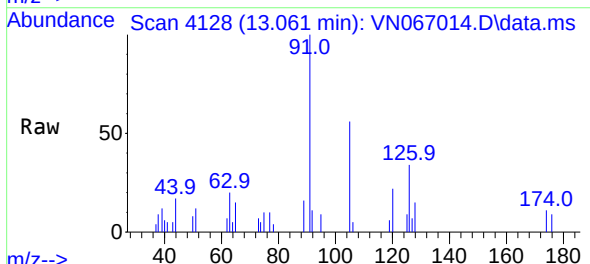
Instrument :
MSVOA_N
ClientSampleId :

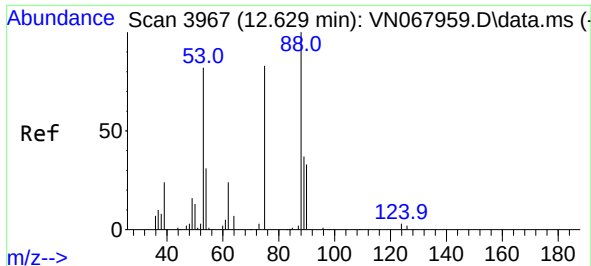
Tgt Ion: 91 Resp: 52885
Ion Ratio Lower Upper
91 100
126 31.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.244 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 105 Resp: 3373
Ion Ratio Lower Upper
105 100
120 42.0 22.2 66.6

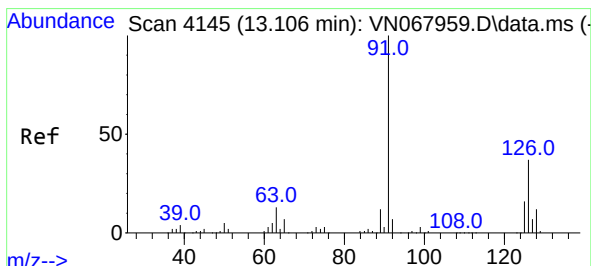
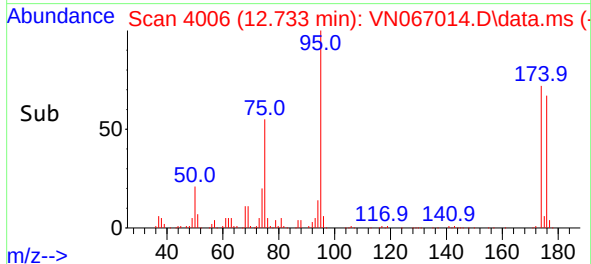
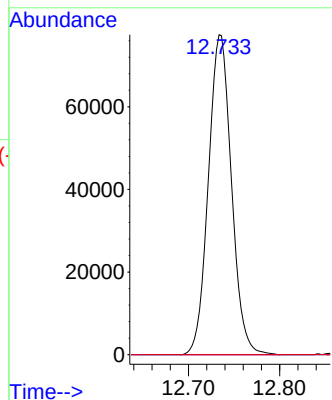
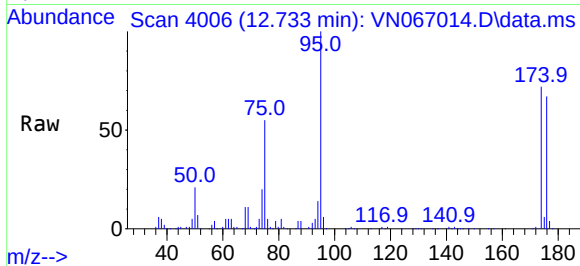




#81
trans-1,4-Dichloro-2-butene
Concen: 87.003 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

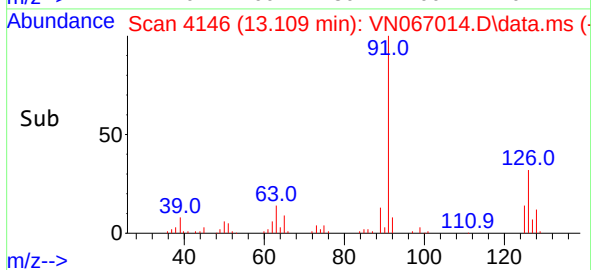
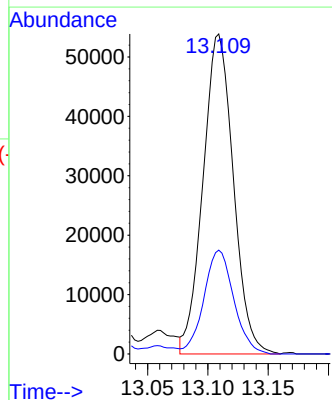
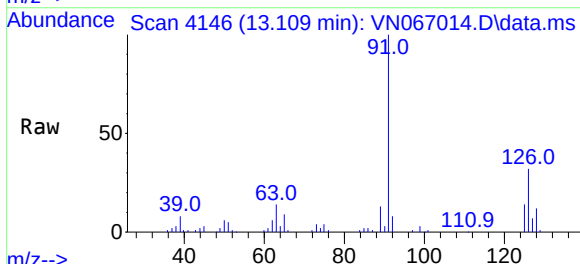
Instrument :
MSVOA_N
ClientSampled :

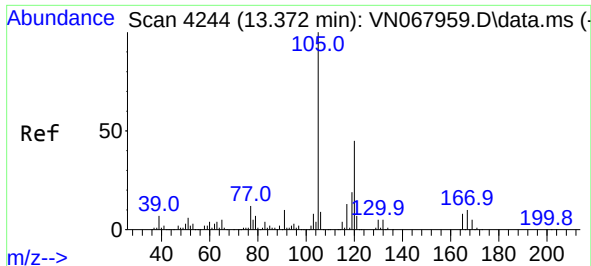
Tgt Ion: 75 Resp: 136107
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 7.993 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 91 Resp: 94215
Ion Ratio Lower Upper
91 100
126 32.0 14.8 44.4

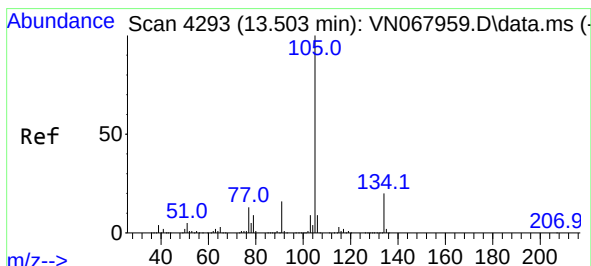
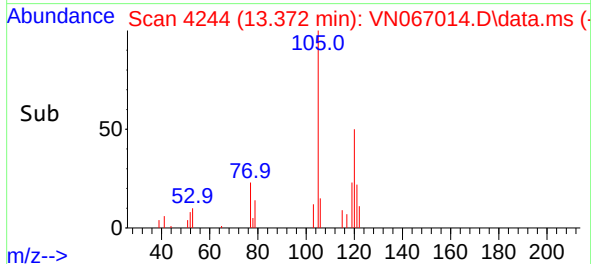
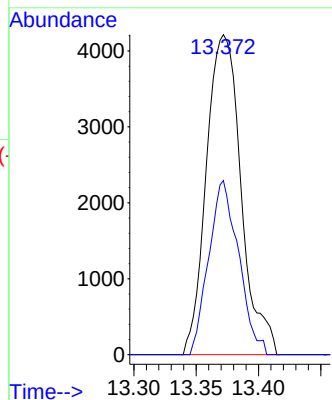
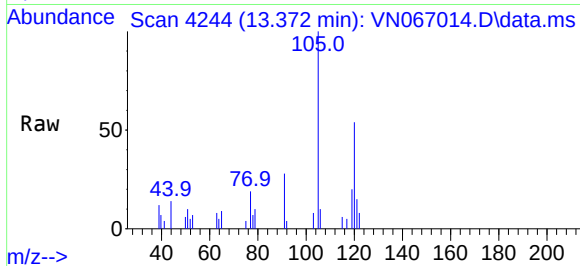




#84
1,2,4-Trimethylbenzene
Concen: 0.610 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

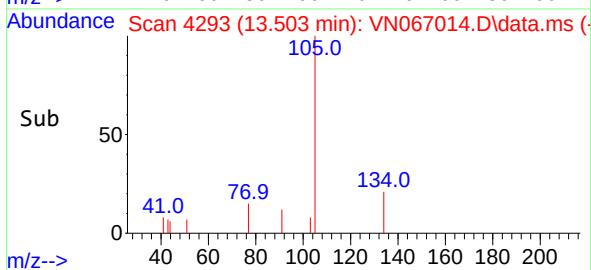
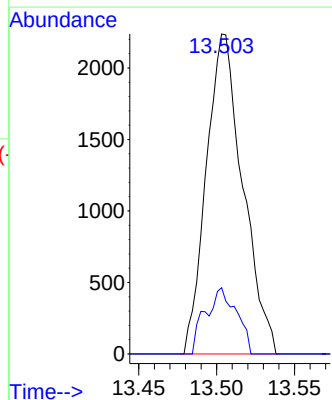
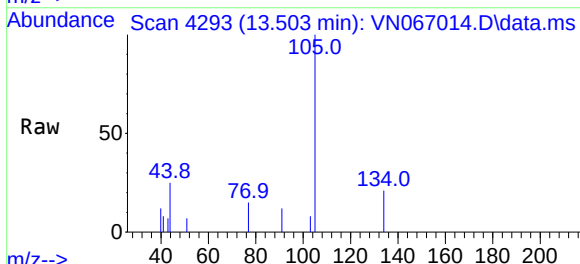
Instrument :
MSVOA_N
ClientSampleId :

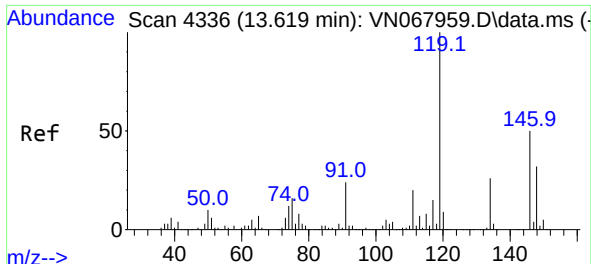
Tgt Ion:105 Resp: 8174
Ion Ratio Lower Upper
105 100
120 46.9 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.226 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion:105 Resp: 3644
Ion Ratio Lower Upper
105 100
134 17.6 9.0 27.1

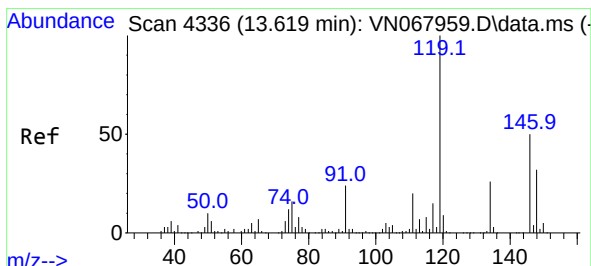
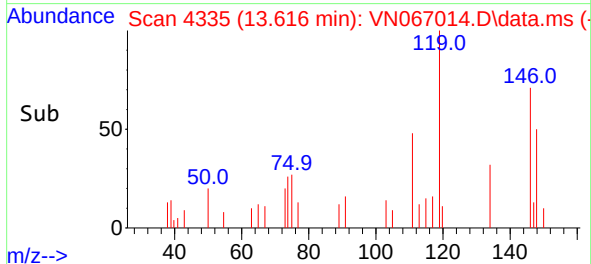
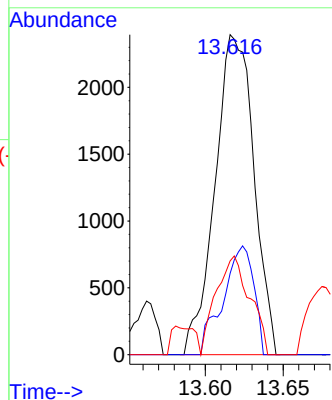
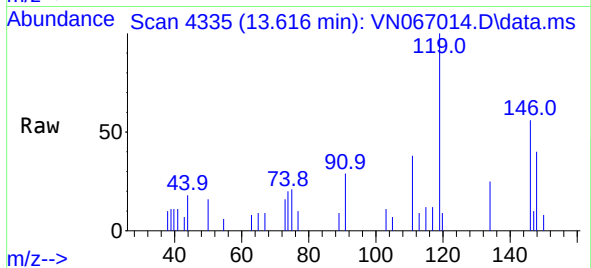




#86
p-Isopropyltoluene
Concen: 0.324 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

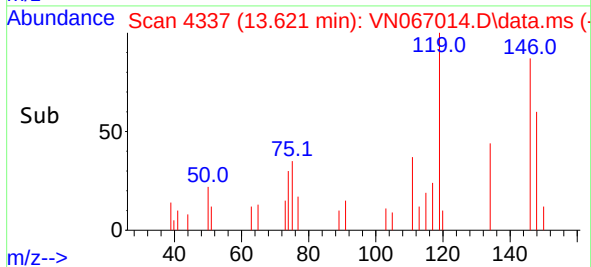
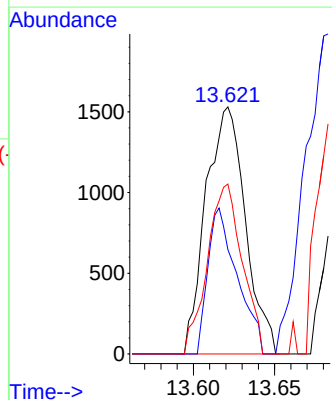
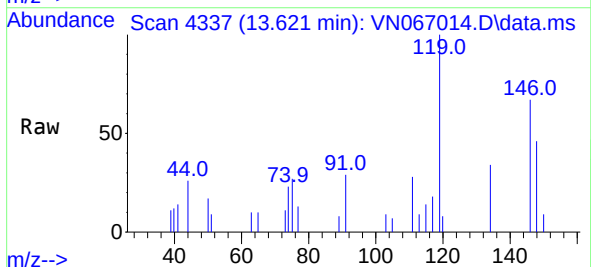
Instrument :
MSVOA_N
ClientSampleId :

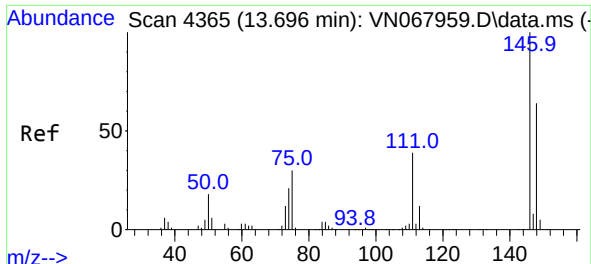
Tgt Ion:119 Resp: 4145
Ion Ratio Lower Upper
119 100
134 26.9 12.4 37.4
91 26.9 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.359 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion:146 Resp: 2586
Ion Ratio Lower Upper
146 100
111 43.9 24.3 72.8
148 60.7 32.0 96.0

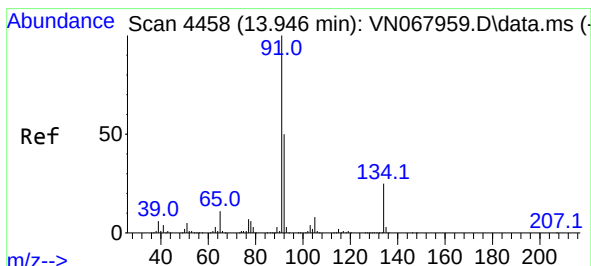
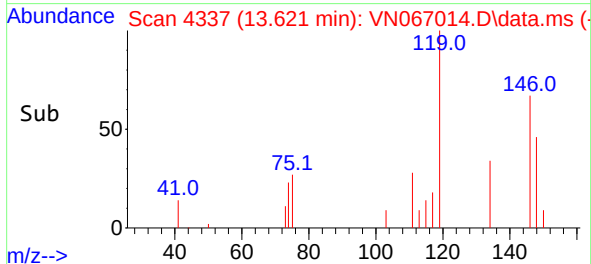
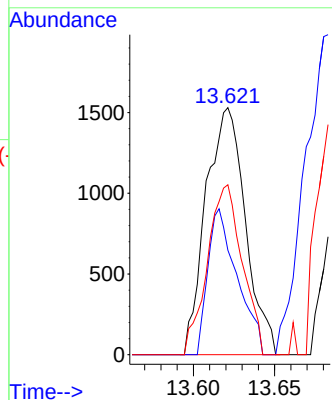
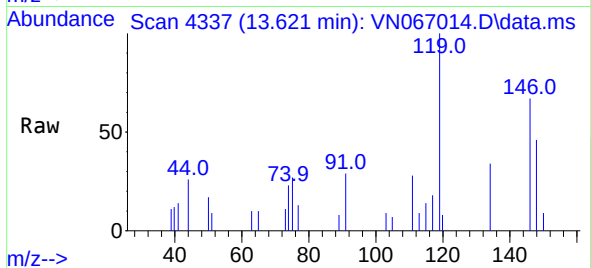




#88
1,4-Dichlorobenzene
Concen: 0.364 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. -0.075 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

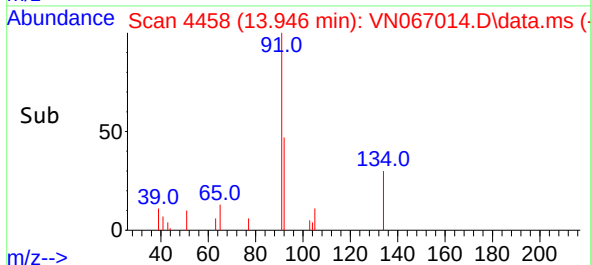
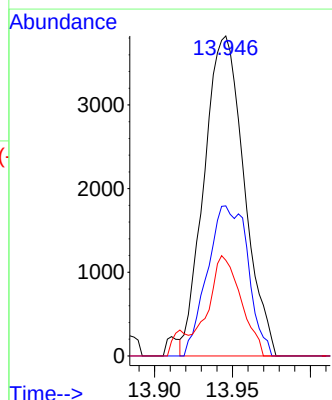
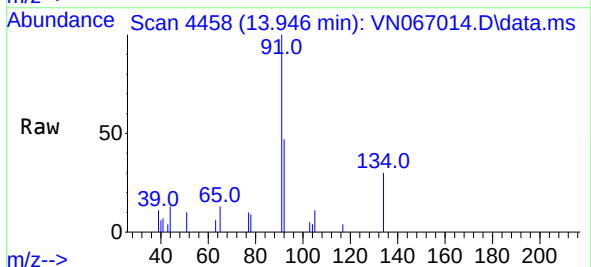
Instrument :
MSVOA_N
ClientSampleId :

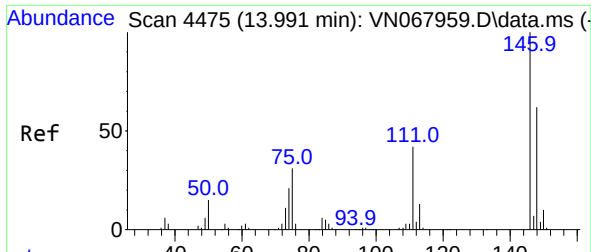
Tgt Ion:146 Resp: 2586
Ion Ratio Lower Upper
146 100
111 43.9 23.4 70.2
148 60.7 31.8 95.3



#89
n-Butylbenzene
Concen: 0.622 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion: 91 Resp: 6823
Ion Ratio Lower Upper
91 100
92 47.6 25.7 77.1
134 25.7 11.2 33.6

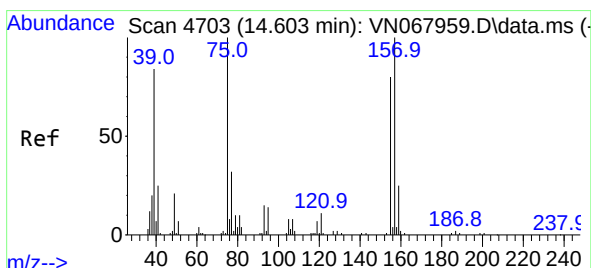
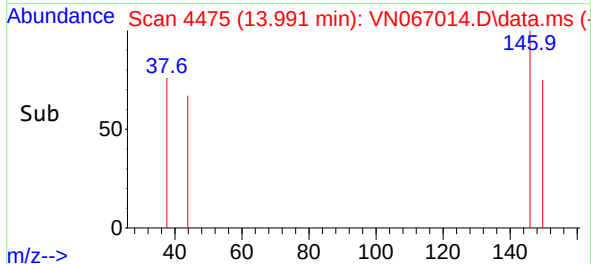
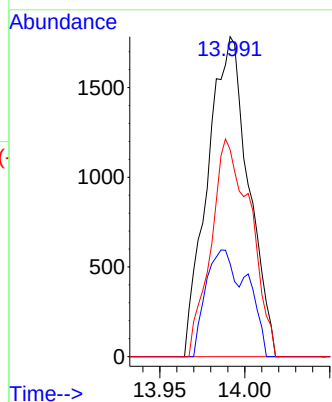
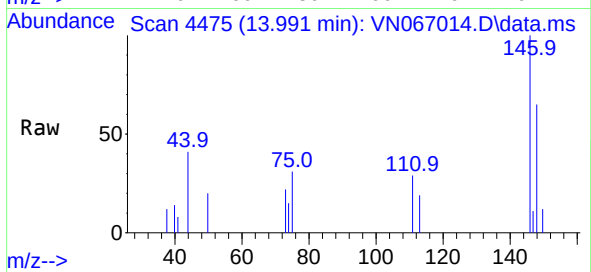




#91
1,2-Dichlorobenzene
Concen: 0.441 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

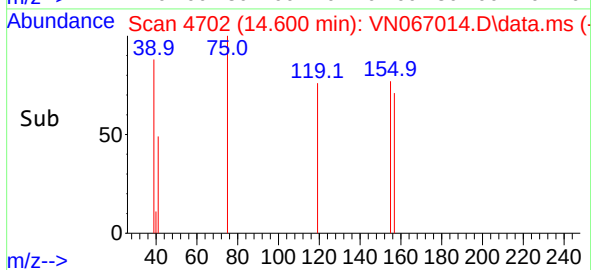
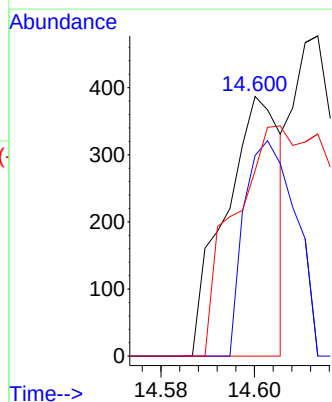
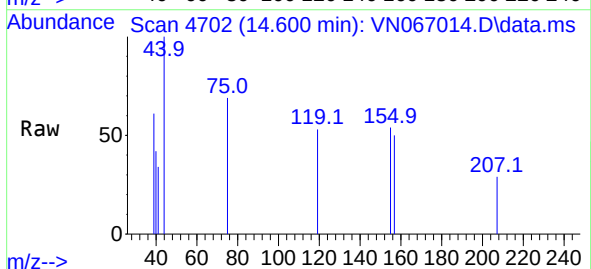
Instrument :
MSVOA_N
ClientSampled :

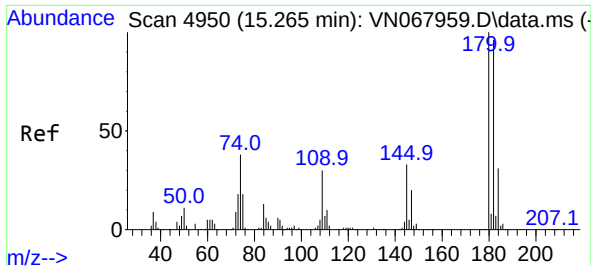
Tgt Ion:146 Resp: 2992
Ion Ratio Lower Upper
146 100
111 24.2 24.9 74.6#
148 65.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.384 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

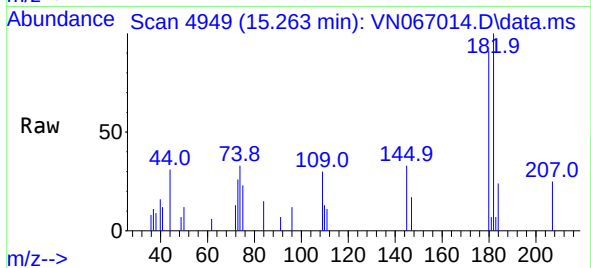
Tgt Ion: 75 Resp: 316
Ion Ratio Lower Upper
75 100
155 77.5 29.8 89.5
157 153.2 37.6 112.8#



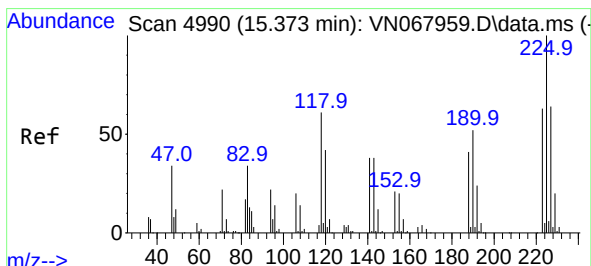
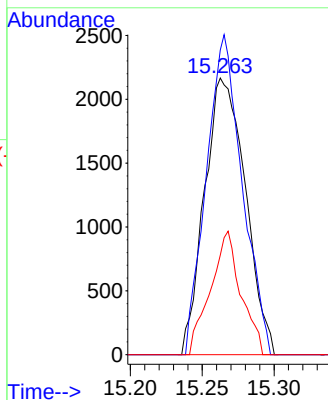
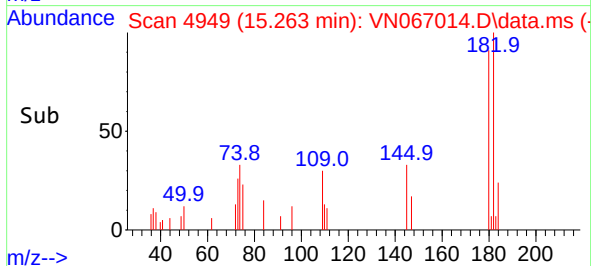


#93
1,2,4-Trichlorobenzene
Concen: 3.807 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

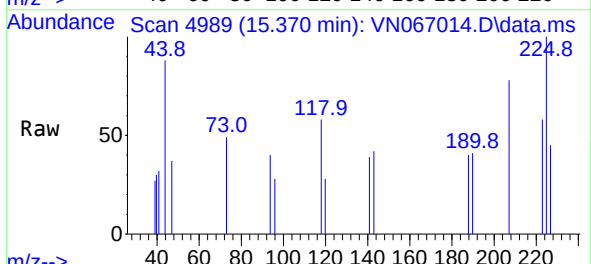
Instrument :
MSVOA_N
ClientSampleId :



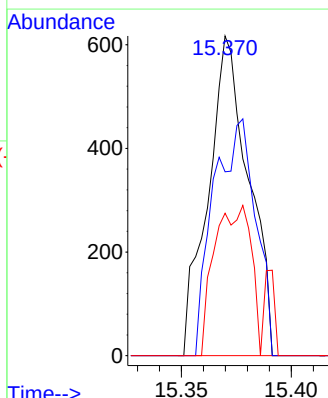
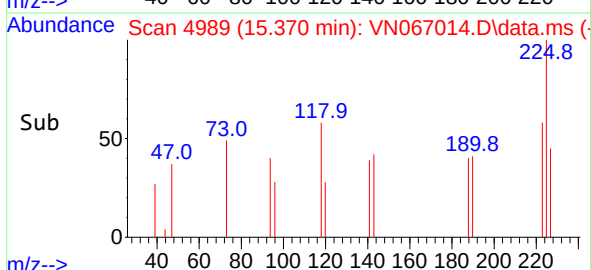
Tgt Ion:180 Resp: 4284
Ion Ratio Lower Upper
180 100
182 101.2 47.5 142.5
145 33.3 17.2 51.6

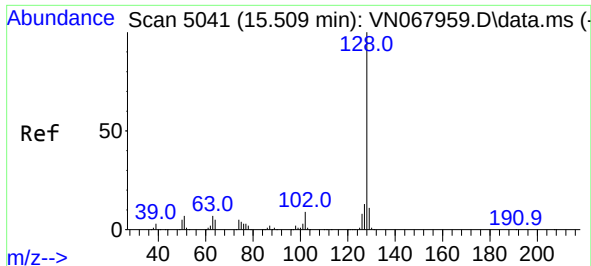


#94
Hexachlorobutadiene
Concen: 0.562 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29



Tgt Ion:225 Resp: 791
Ion Ratio Lower Upper
225 100
223 76.6 31.4 94.0
227 42.6 31.2 93.6

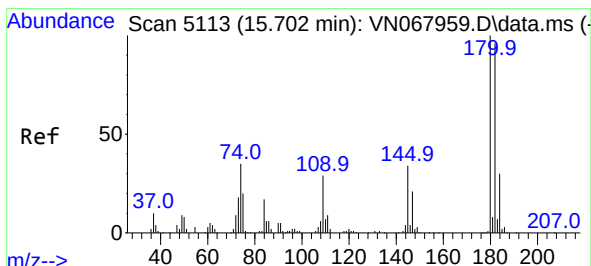
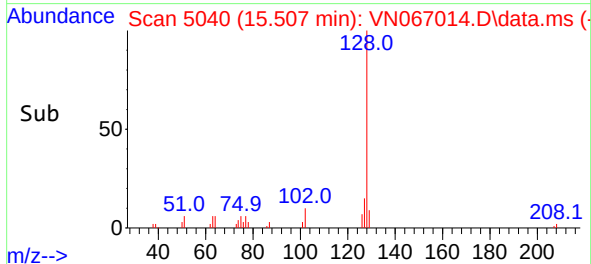
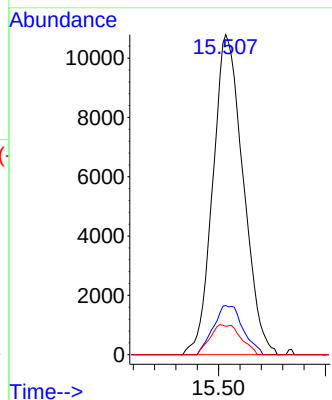
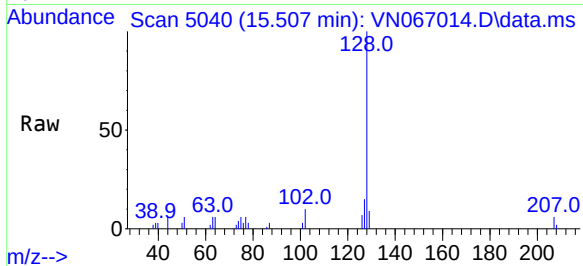




#95
Naphthalene
Concen: 5.403 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	21238
Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.6	15.8
129	9.4	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.284 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN067014.D
Acq: 5 Aug 2021 14:29

Tgt Ion:	180	Resp:	5786
Ion	Ratio	Lower	Upper
180	100		
182	83.0	47.8	143.3
145	32.9	18.2	54.6

