

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN067039.D
 Acq On : 9 Aug 2021 15:31
 Operator : JC/MD
 Sample : PB138251ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 03:50:46 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	336448	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	641560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	676606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	254281	53.387	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.780%			
35) Dibromofluoromethane	8.021	113	197421	52.802	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.600%			
50) Toluene-d8	10.443	98	841214	48.847	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.700%			
62) 4-Bromofluorobenzene	12.736	95	282216	45.212	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.420%			
Target Compounds						
						Qvalue
10) Methyl Iodide	4.433	142	307	3.185	ug/l	# 81
11) Tert butyl alcohol	5.377	59	1174	1.840	ug/l	# 82
13) Acrolein	4.055	56	143	0.330	ug/l	# 23
16) Acetone	4.291	43	34271	19.720	ug/l	99
18) Methyl Acetate	4.873	43	4131	0.888	ug/l	# 80
20) Methylene Chloride	5.095	84	42170	10.283	ug/l	90
23) Vinyl Acetate	6.444	43	57	8.805	ug/l	# 75
25) 2-Butanone	7.345	43	24457	9.700	ug/l	97
29) Tetrahydrofuran	7.697	42	3810	2.360	ug/l	# 60
31) Cyclohexane	8.086	56	8617	1.226	ug/l	# 4
36) 1,1-Dichloropropene	8.086	75	29116	4.906	ug/l	# 51
37) Ethyl Acetate	7.345	43	24457	4.379	ug/l	# 69
38) Carbon Tetrachloride	8.083	117	36349	6.228	ug/l	# 17
41) Methacrylonitrile	7.694	41	974	0.366	ug/l	# 45
43) Isopropyl Acetate	8.568	43	42910	4.611	ug/l	93
45) 1,2-Dichloropropane	9.625	63	2979	0.681	ug/l	# 44
48) Methyl methacrylate	9.545	41	12624	4.900	ug/l	# 13
49) 1,4-Dioxane	9.636	88	150	2.026	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.339	43	13003	14.388	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	77	2.843	ug/l	# 43
54) cis-1,3-Dichloropropene	10.247	75	71645	10.954	ug/l	# 59
56) Ethyl methacrylate	10.872	69	518	3.160	ug/l	# 1
57) 1,3-Dichloropropane	11.095	76	44128	6.115	ug/l	# 43
59) 2-Hexanone	11.095	43	643432	139.324	ug/l	# 55
60) Dibromochloromethane	11.489	129	339	3.360	ug/l	# 11
68) m/p-Xylenes	11.953	106	438	4.101	ug/l	# 1
70) Styrene	12.302	104	992	2.684	ug/l	# 52
71) Bromoform	12.725	173	604	4.159	ug/l	# 1
74) N-amyl acetate	12.393	43	2047	0.302	ug/l	# 88
76) 1,2,3-Trichloropropane	12.734	75	153233	31.944	ug/l	# 100
80) 1,3,5-Trimethylbenzene	13.063	105	3378	0.214	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.734	75	153233	85.849	ug/l	# 6
89) n-Butylbenzene	13.946	91	3795	0.303	ug/l	87
93) 1,2,4-Trichlorobenzene	15.268	180	1954	3.002	ug/l	89
95) Naphthalene	15.509	128	10824	4.139	ug/l	# 94
96) 1,2,3-Trichlorobenzene	15.708	180	2716	3.155	ug/l	# 82

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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

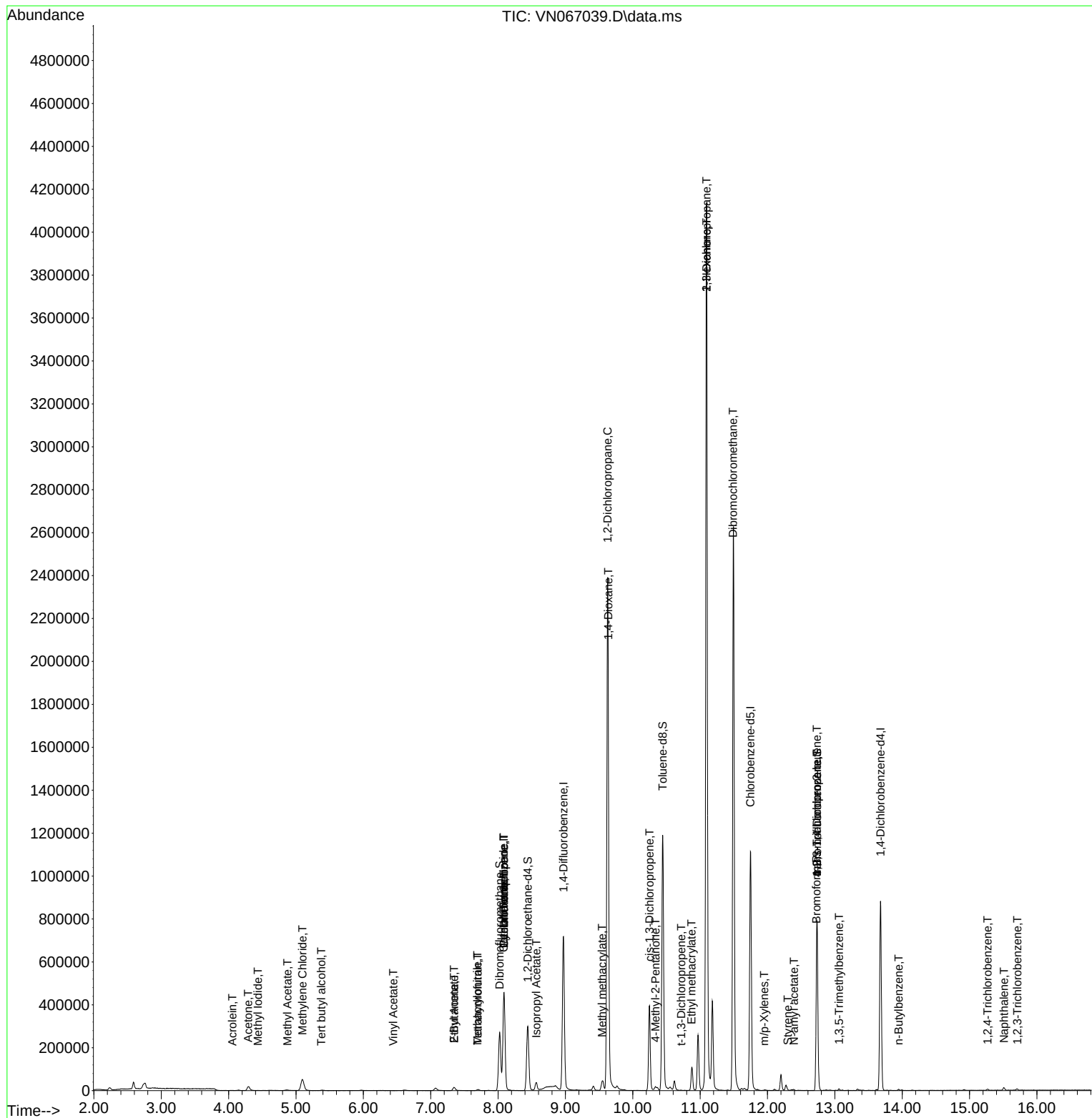
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

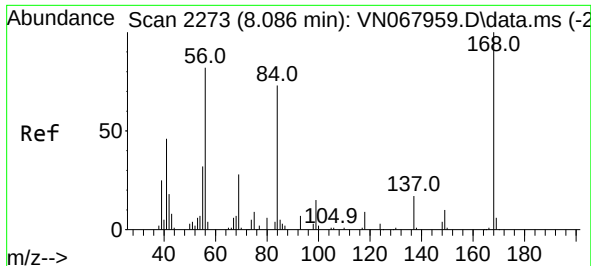
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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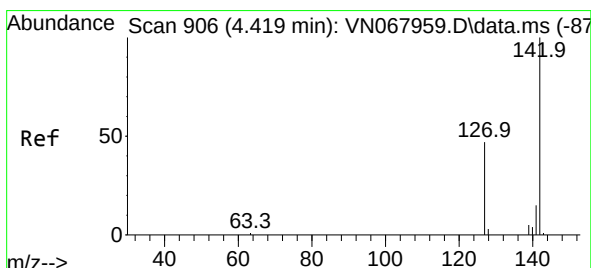
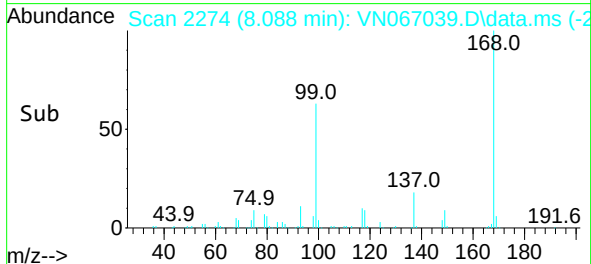
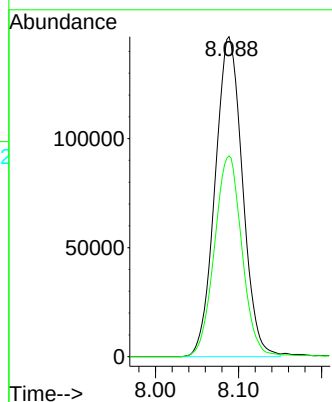
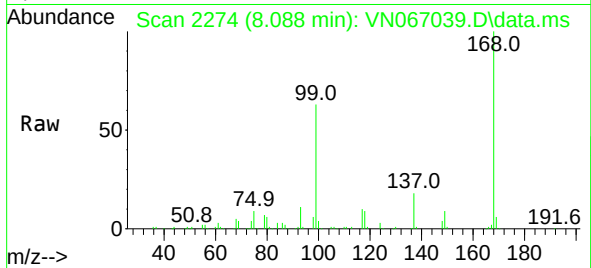




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

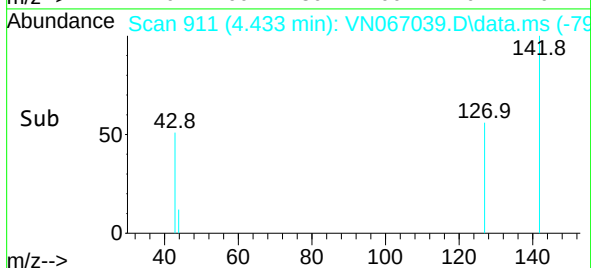
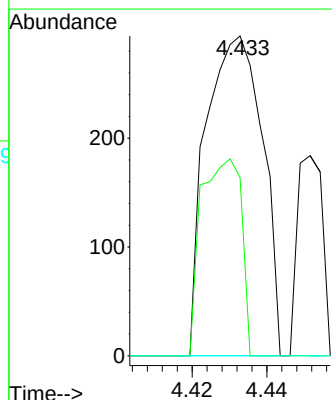
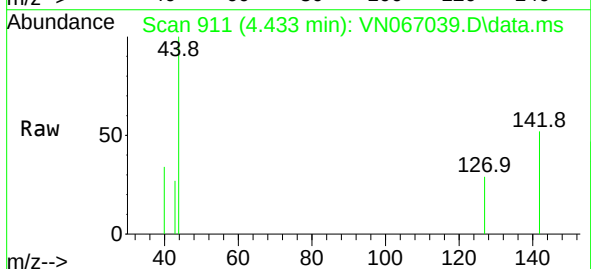
Instrument :
MSVOA_N
ClientSampled :

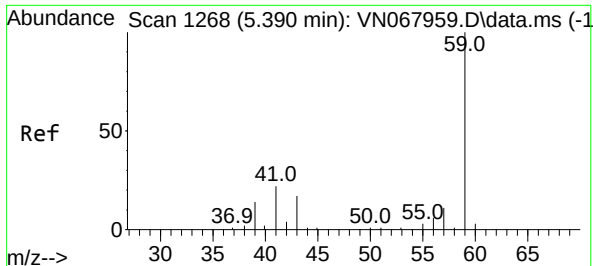
Tgt Ion:168 Resp: 336448
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#



#10
Methyl Iodide
Concen: 3.185 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.014 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion:142 Resp: 307
Ion Ratio Lower Upper
142 100
127 43.6 43.1 64.7
141 0.0 11.4 17.0#



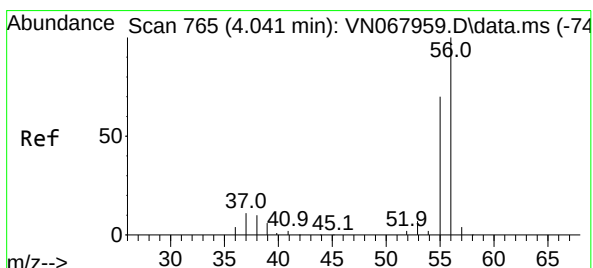
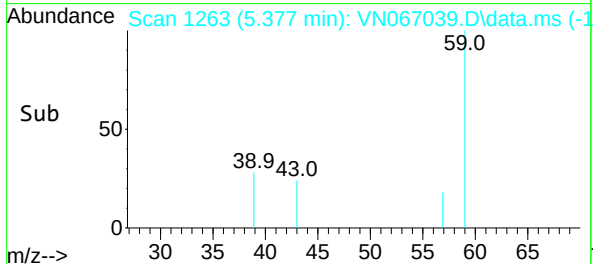
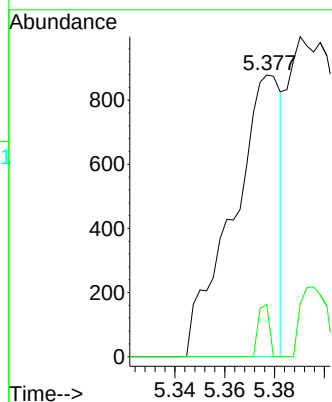
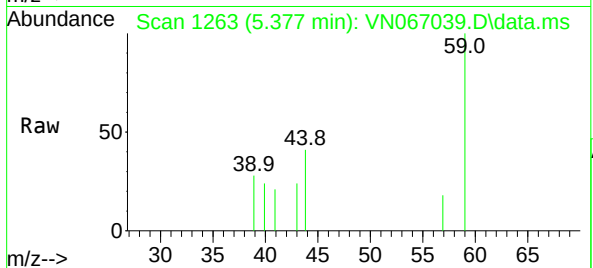


#11

Tert butyl alcohol
Concen: 1.840 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.013 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Instrument :
MSVOA_N
ClientSampled :

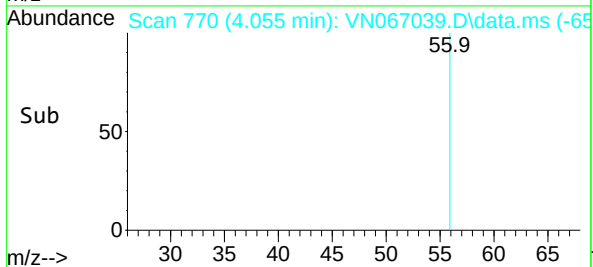
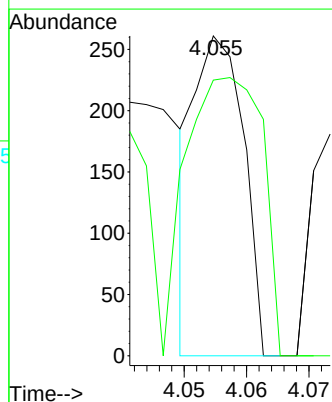
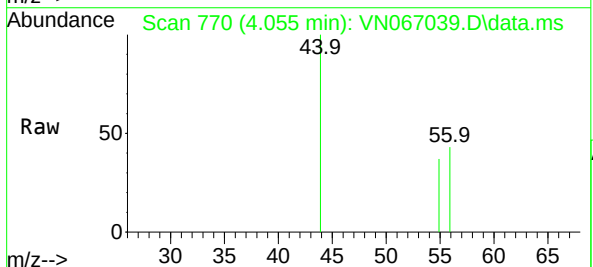
Tgt Ion: 59 Resp: 1174
Ion Ratio Lower Upper
59 100
57 4.3 8.7 13.1#

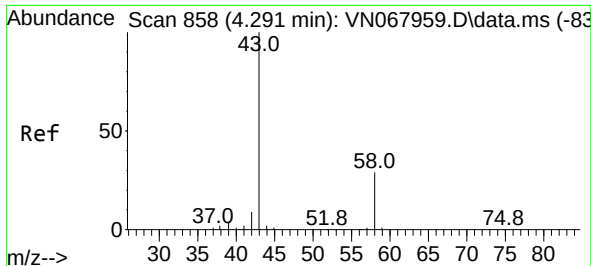


#13

Acrolein
Concen: 0.330 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.014 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

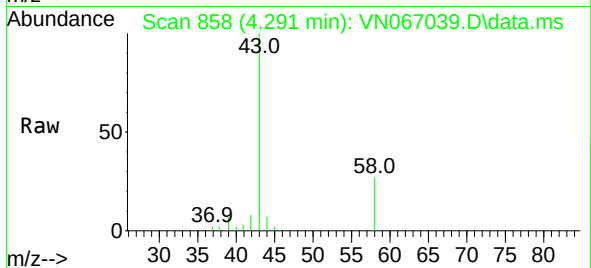
Tgt Ion: 56 Resp: 143
Ion Ratio Lower Upper
56 100
55 135.7 57.4 86.0#



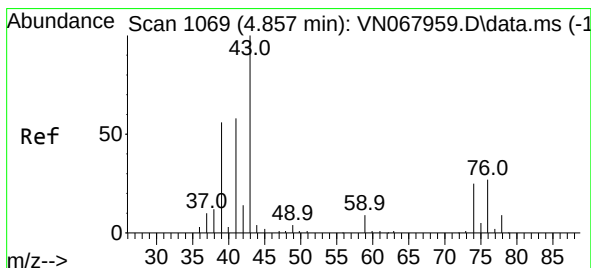
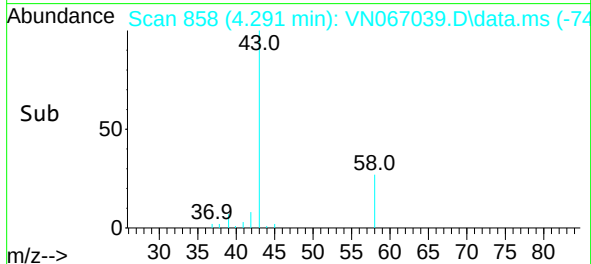
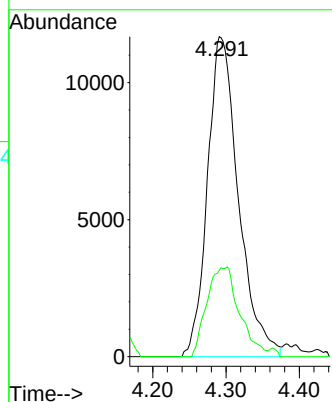


#16
Acetone
Concen: 19.720 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

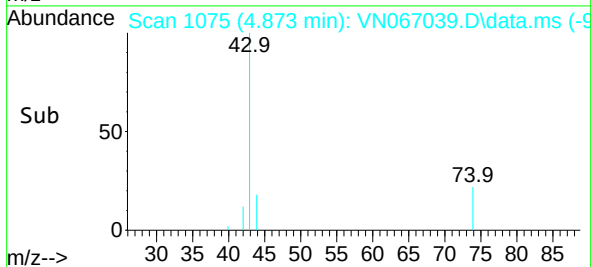
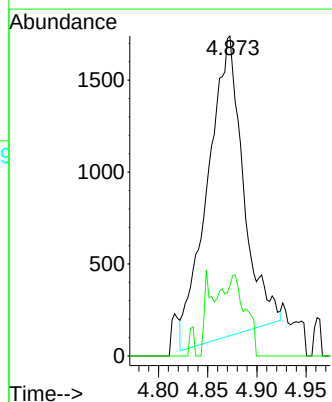
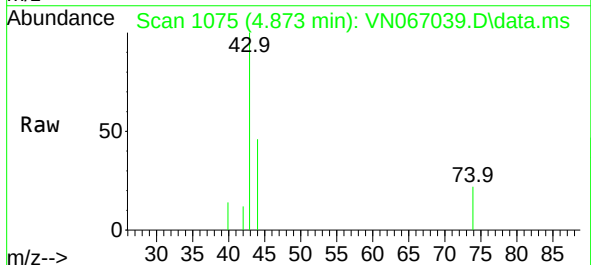


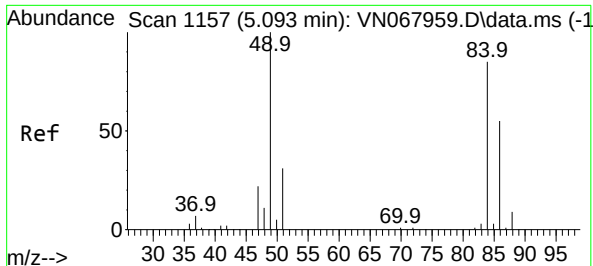
Tgt Ion: 43 Resp: 34271
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8



#18
Methyl Acetate
Concen: 0.888 ug/l
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

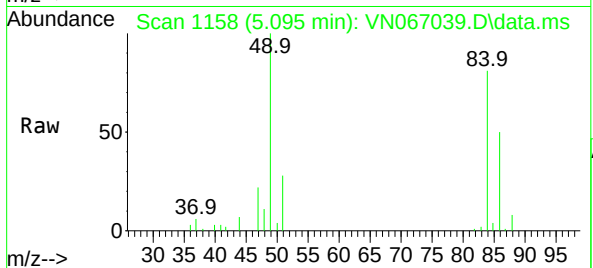
Tgt Ion: 43 Resp: 4131
Ion Ratio Lower Upper
43 100
74 12.0 17.4 26.0#



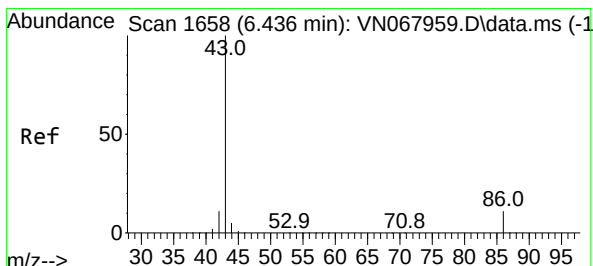
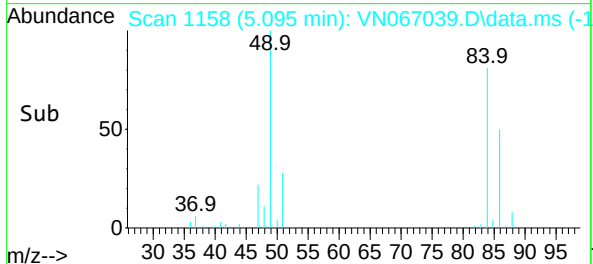
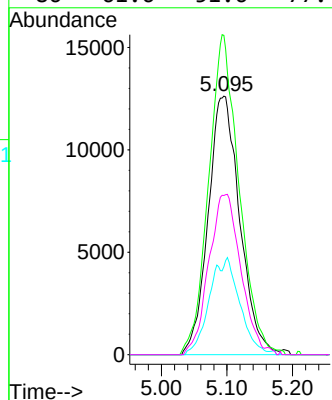


#20
Methylene Chloride
Concen: 10.283 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

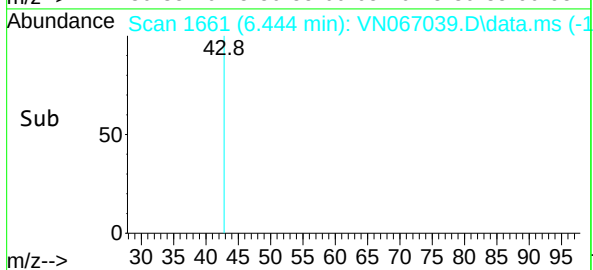
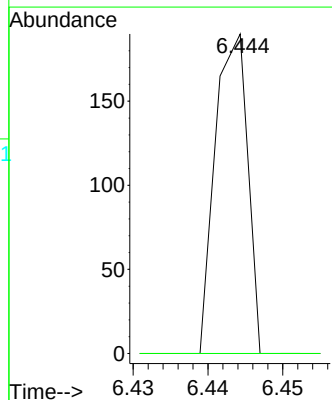
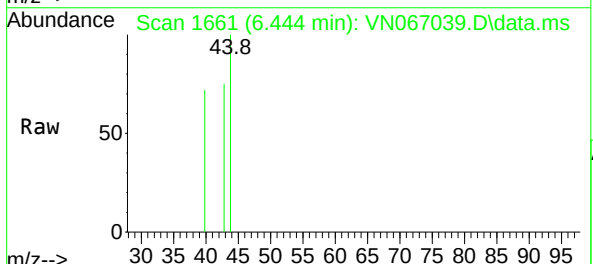


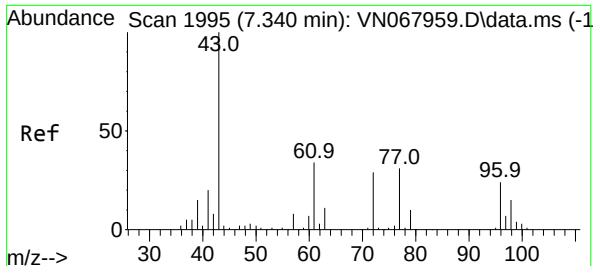
Tgt Ion:	84	Resp:	42170
Ion	Ratio	Lower	Upper
84	100		
49	123.5	110.9	166.3
51	34.0	32.6	49.0
86	61.6	51.6	77.4



#23
Vinyl Acetate
Concen: 8.805 ug/l
RT: 6.444 min Scan# 1661
Delta R.T. 0.008 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion:	43	Resp:	57
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

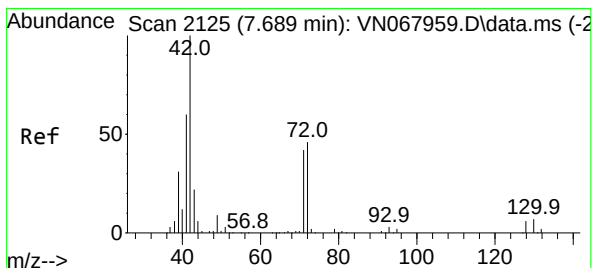
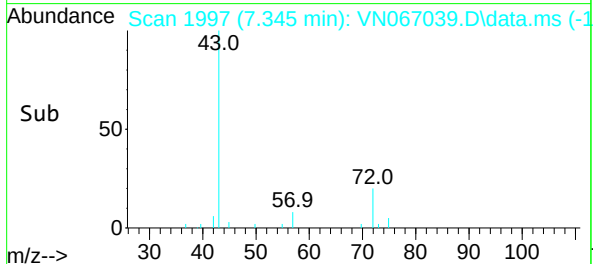
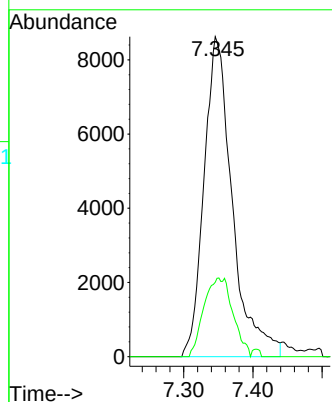
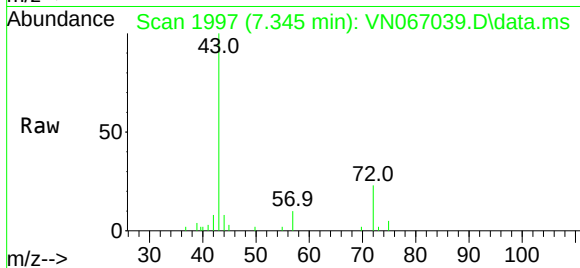




#25
2-Butanone
Concen: 9.700 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

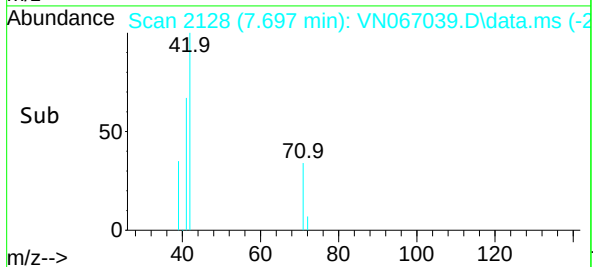
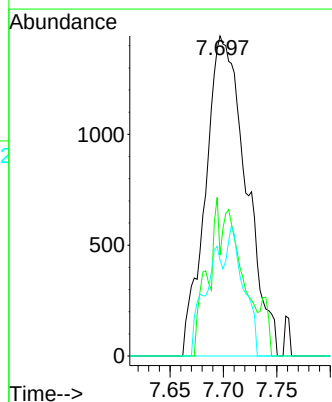
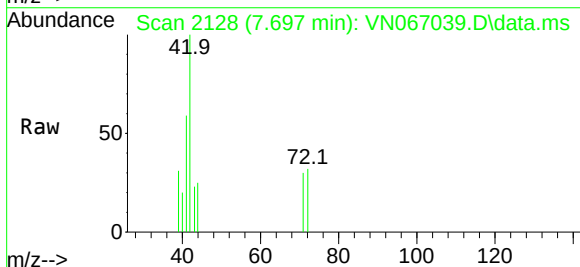
Instrument :
MSVOA_N
ClientSampled :

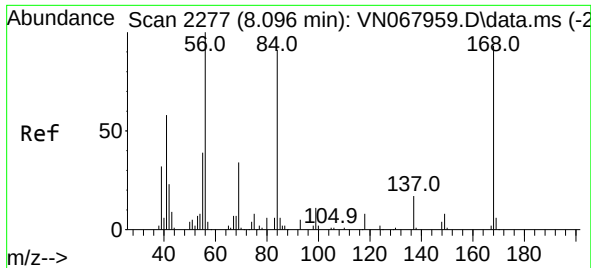
Tgt Ion: 43 Resp: 24457
Ion Ratio Lower Upper
43 100
72 23.2 19.7 29.5



#29
Tetrahydrofuran
Concen: 2.360 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.008 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 42 Resp: 3810
Ion Ratio Lower Upper
42 100
72 15.4 32.8 49.2#
71 15.7 31.2 46.8#

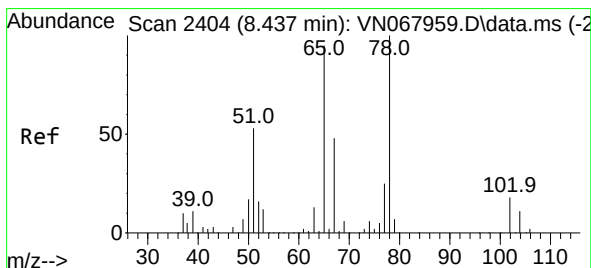
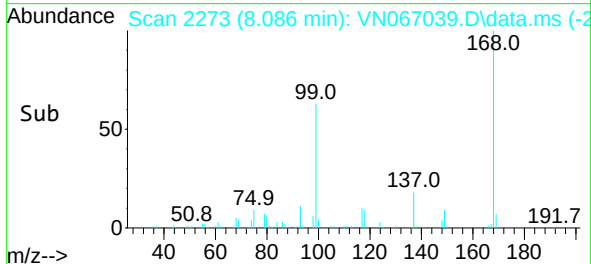
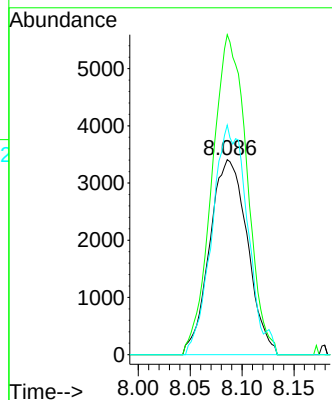
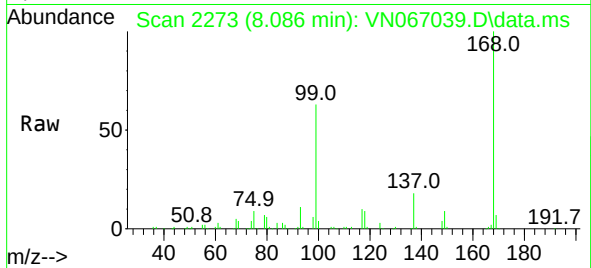




#31
Cyclohexane
Concen: 1.226 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.010 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

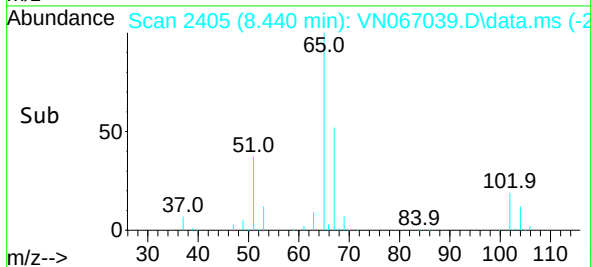
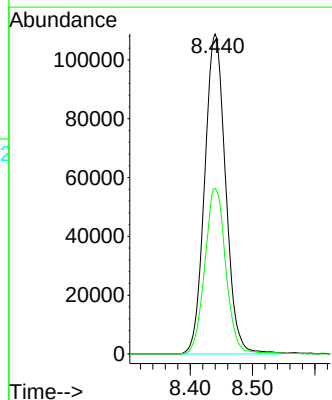
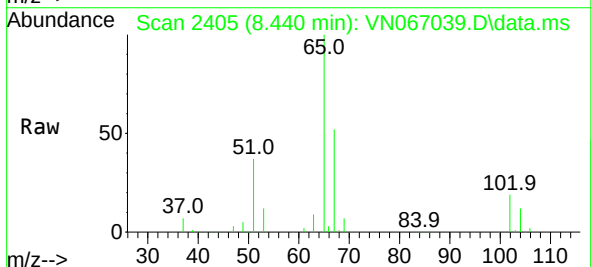
Instrument :
MSVOA_N
ClientSampleId :

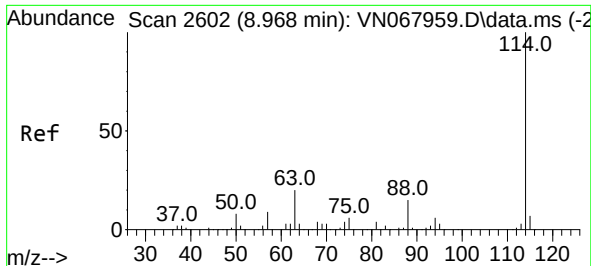
Tgt Ion: 56 Resp: 8617
Ion Ratio Lower Upper
56 100
69 164.0 27.3 40.9#
84 117.7 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 53.387 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 65 Resp: 254281
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

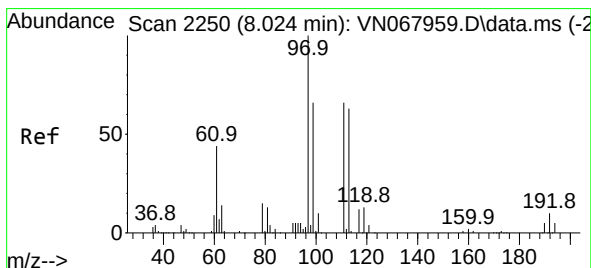
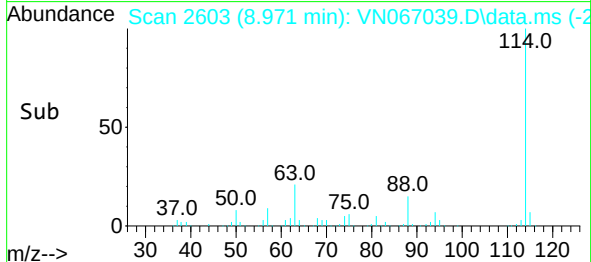
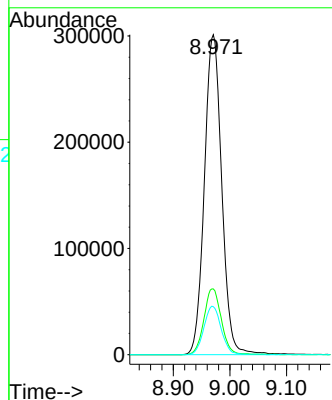
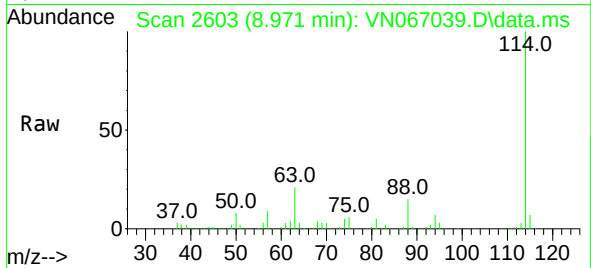




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

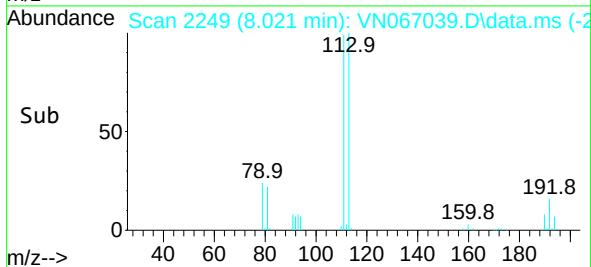
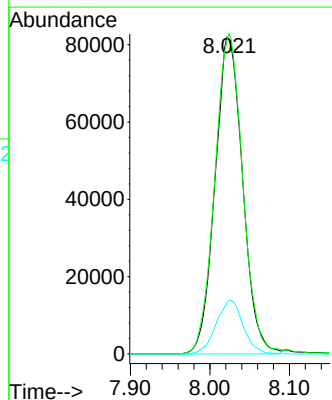
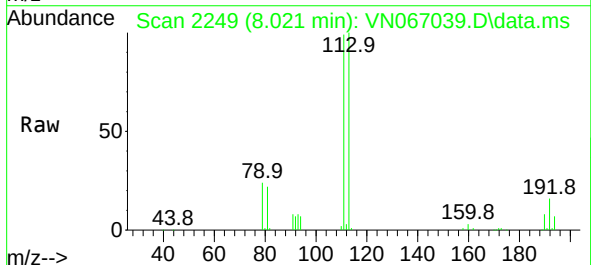
Instrument :
MSVOA_N
ClientSampled :

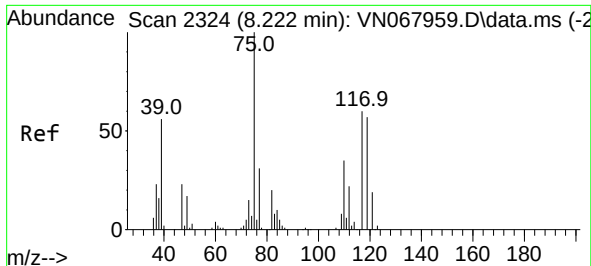
Tgt Ion:114 Resp: 641560
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.802 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion:113 Resp: 197421
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 16.6 13.4 20.0

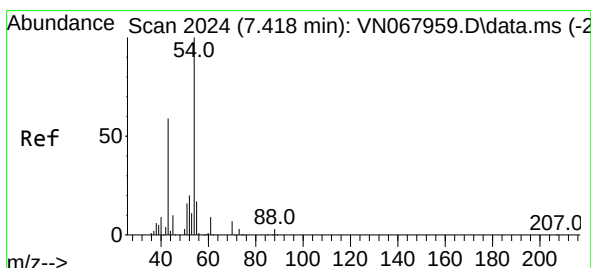
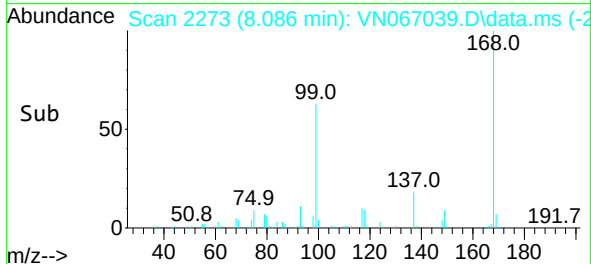
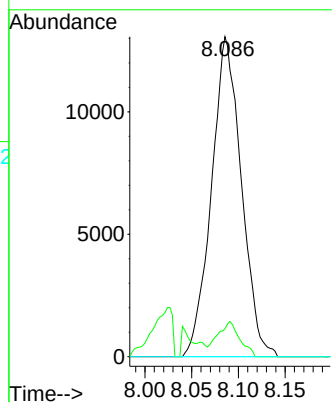
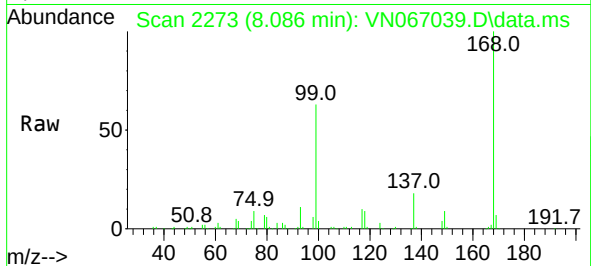




#36
1,1-Dichloropropene
Concen: 4.906 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

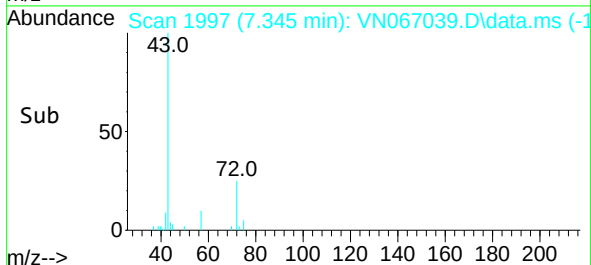
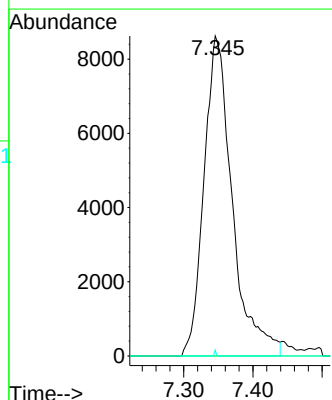
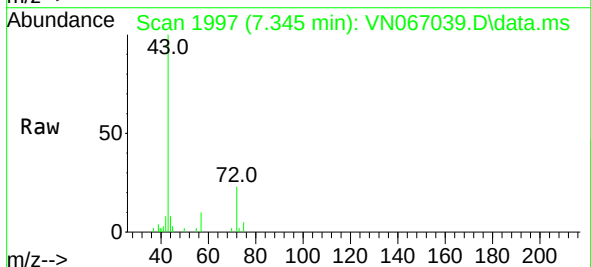
Instrument :
MSVOA_N
ClientSampleId :

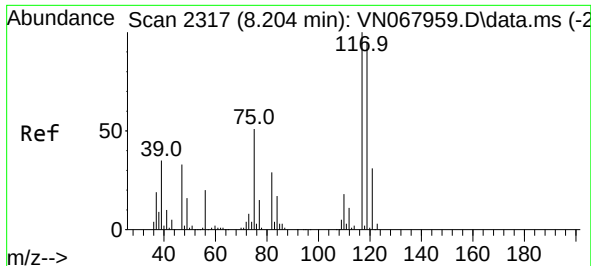
Tgt Ion: 75 Resp: 29116
Ion Ratio Lower Upper
75 100
110 8.1 15.7 47.0#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 4.379 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. -0.073 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

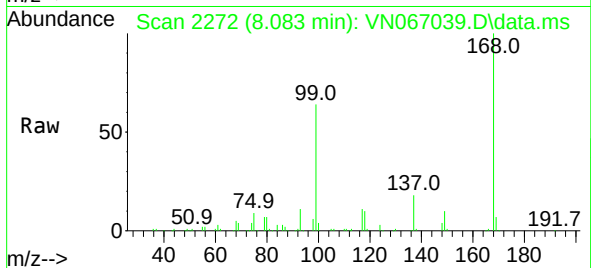
Tgt Ion: 43 Resp: 24457
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.1 8.1 12.1#



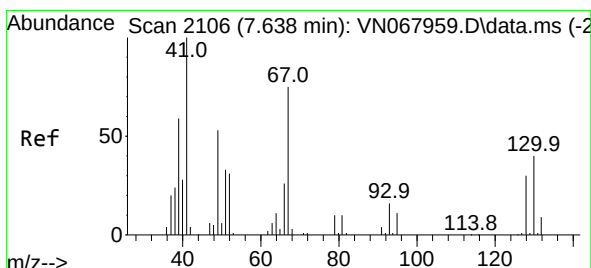
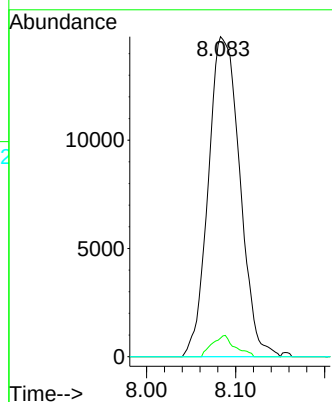
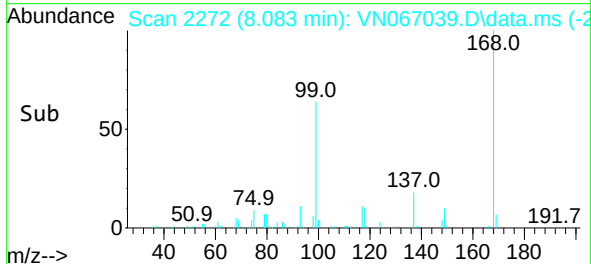


#38
Carbon Tetrachloride
Concen: 6.228 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.121 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

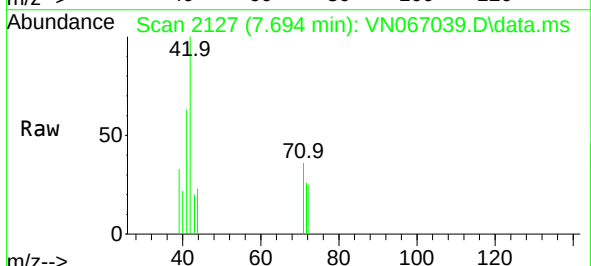
Instrument :
MSVOA_N
ClientSampled :



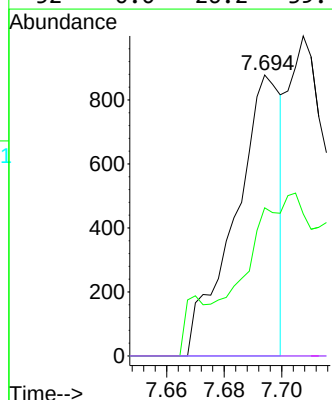
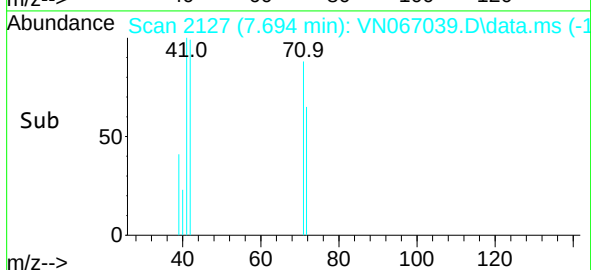
Tgt Ion:117 Resp: 36349
Ion Ratio Lower Upper
117 100
119 5.8 75.4 113.2#
121 0.0 23.5 35.3#

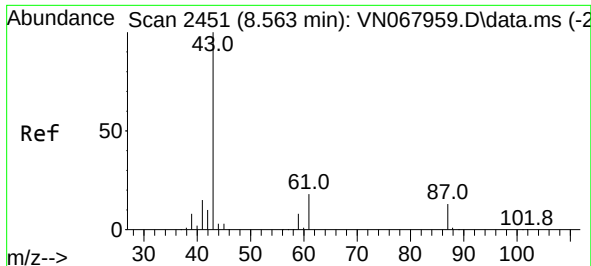


#41
Methacrylonitrile
Concen: 0.366 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.056 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31



Tgt Ion: 41 Resp: 974
Ion Ratio Lower Upper
41 100
39 70.8 47.6 71.4
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#

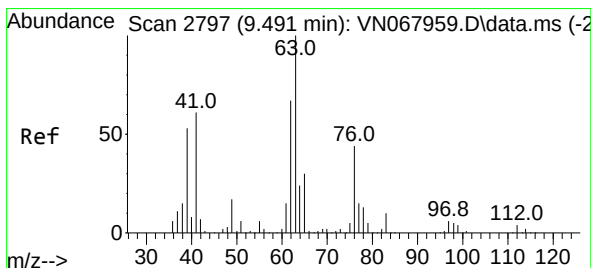
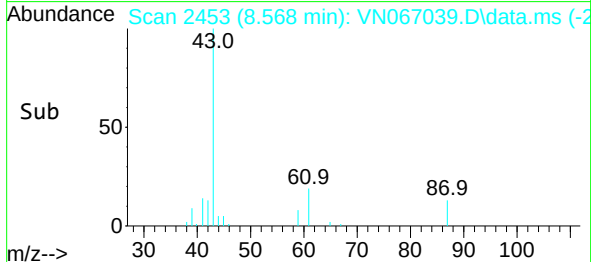
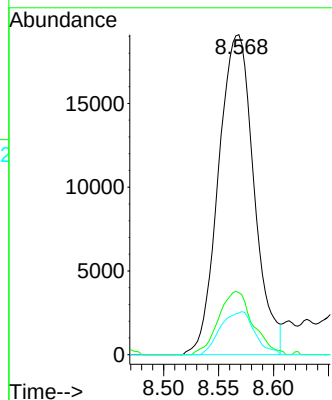
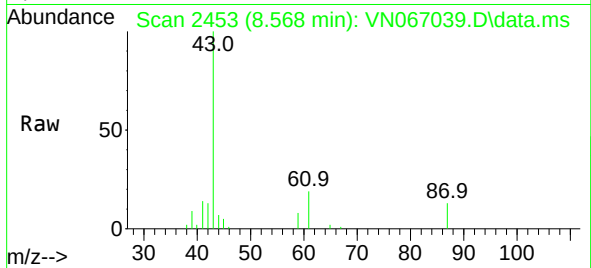




#43
Isopropyl Acetate
Concen: 4.611 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

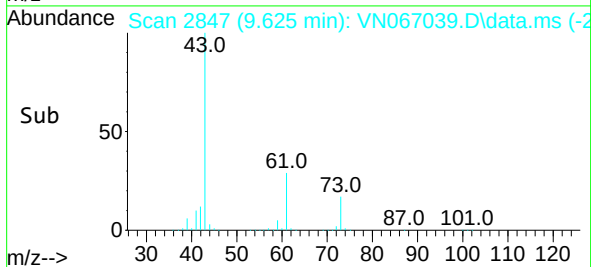
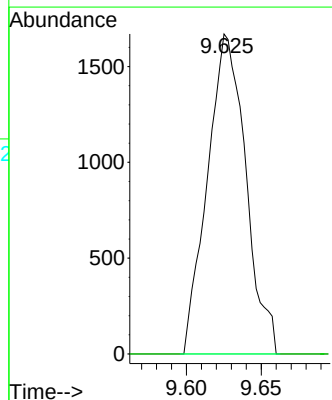
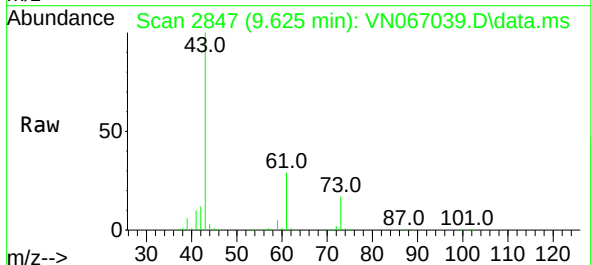
Instrument :
MSVOA_N
ClientSampled :

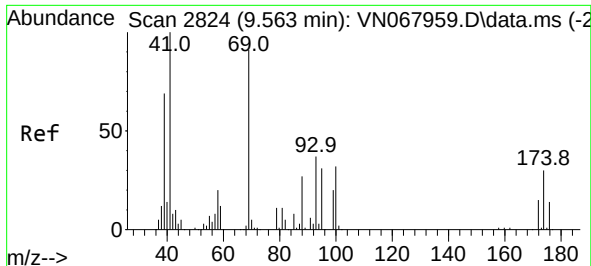
Tgt Ion: 43 Resp: 42910
Ion Ratio Lower Upper
43 100
61 19.2 19.0 28.4
87 12.9 9.5 14.3



#45
1,2-Dichloropropane
Concen: 0.681 ug/l
RT: 9.625 min Scan# 2847
Delta R.T. 0.134 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 63 Resp: 2979
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

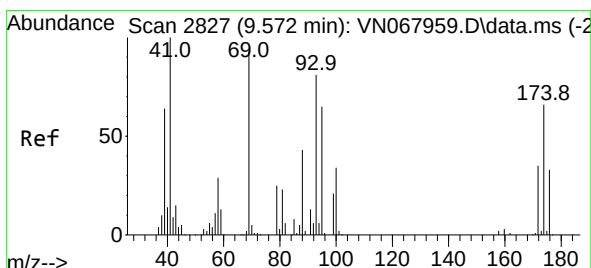
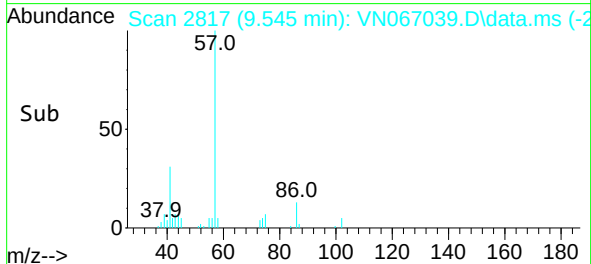
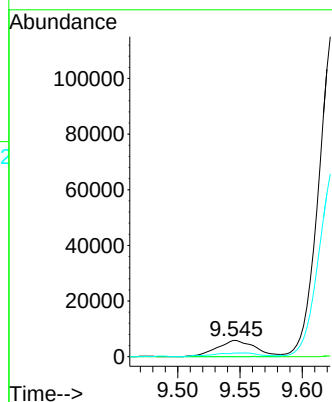
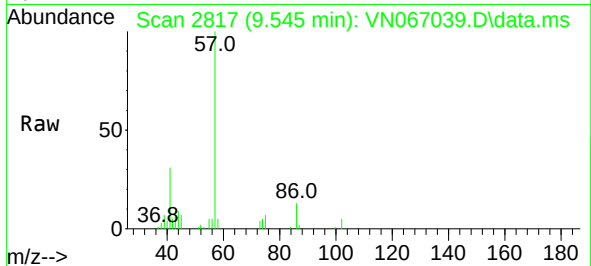




#48
Methyl methacrylate
Concen: 4.900 ug/l
RT: 9.545 min Scan# 2817
Delta R.T. -0.018 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

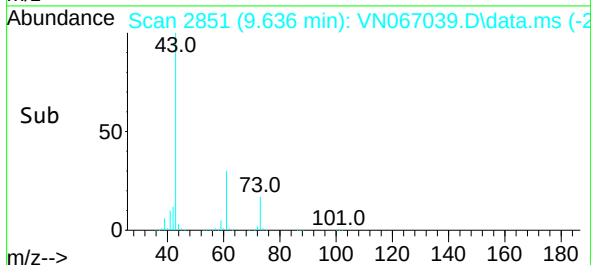
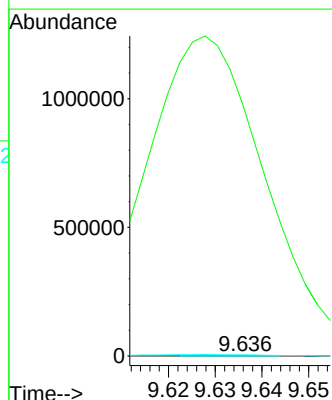
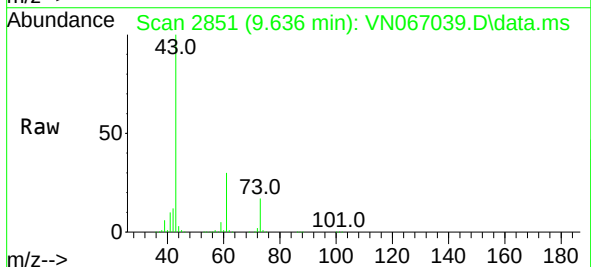
Instrument :
MSVOA_N
ClientSampled :

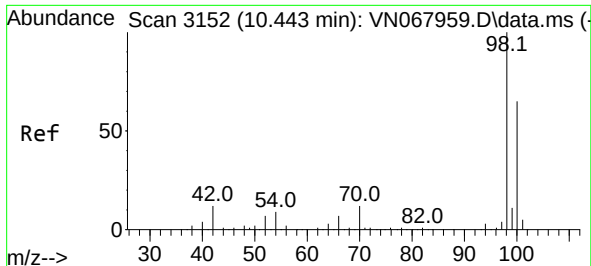
Tgt Ion: 41 Resp: 12624
Ion Ratio Lower Upper
41 100
69 0.2 64.6 96.8#
39 0.0 53.3 79.9#



#49
1,4-Dioxane
Concen: 2.026 ug/l
RT: 9.636 min Scan# 2851
Delta R.T. 0.064 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 88 Resp: 150
Ion Ratio Lower Upper
88 100
43 1567992.7 28.8 43.2#
58 6968.7 60.4 90.6#

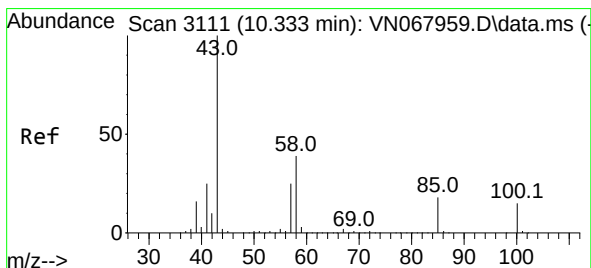
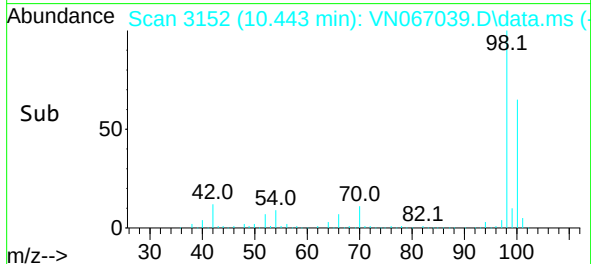
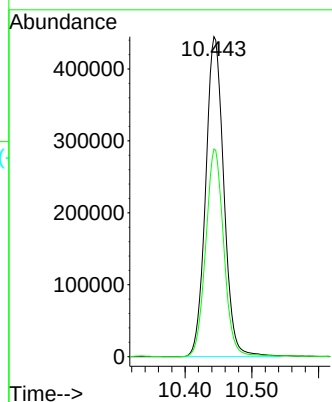
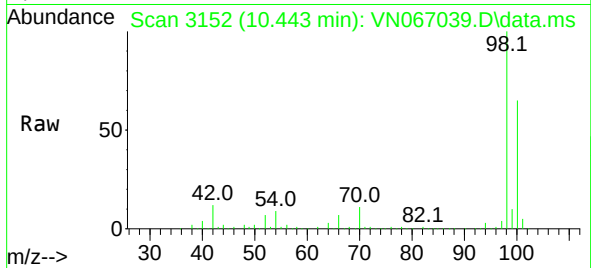




#50
Toluene-d8
Concen: 48.847 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

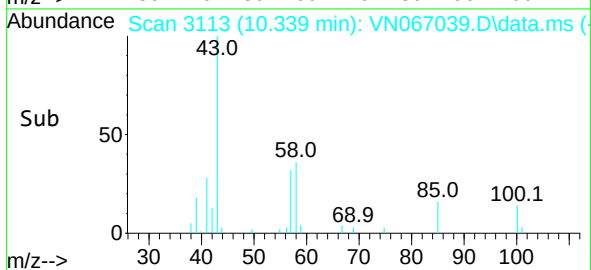
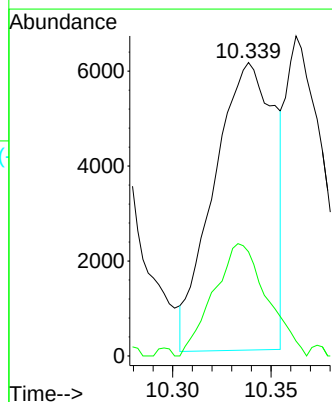
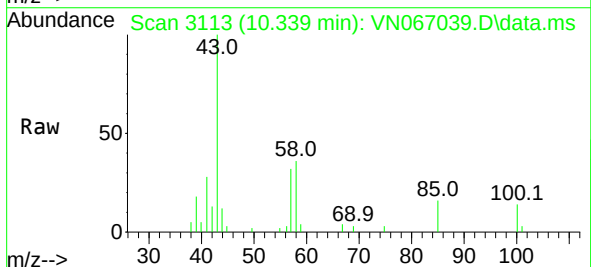
Instrument :
MSVOA_N
ClientSampled :

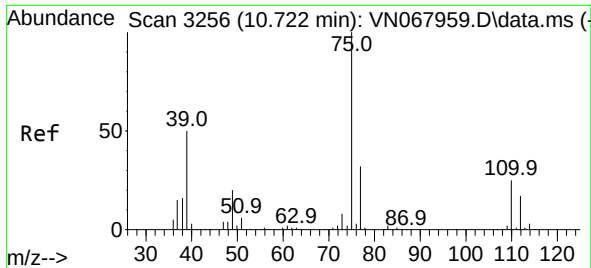
Tgt Ion: 98 Resp: 841214
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 14.388 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.006 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 43 Resp: 13003
Ion Ratio Lower Upper
43 100
58 34.3 28.6 43.0

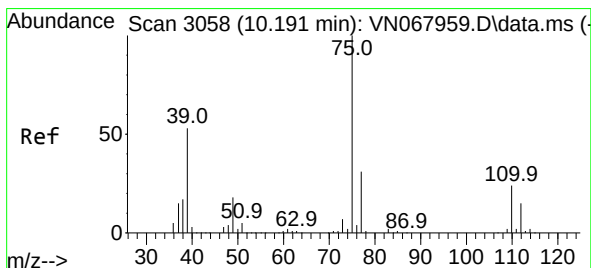
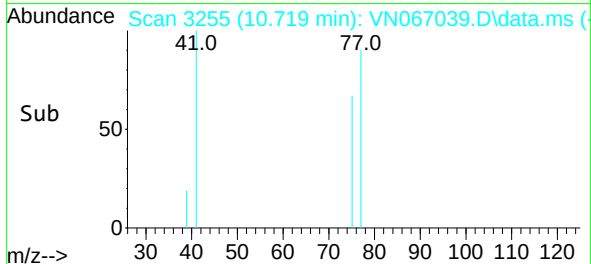
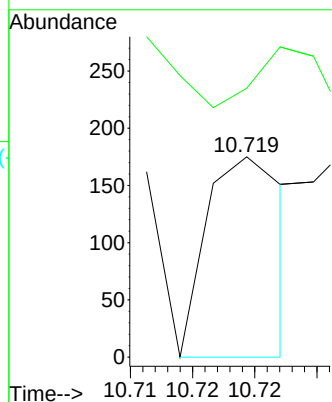
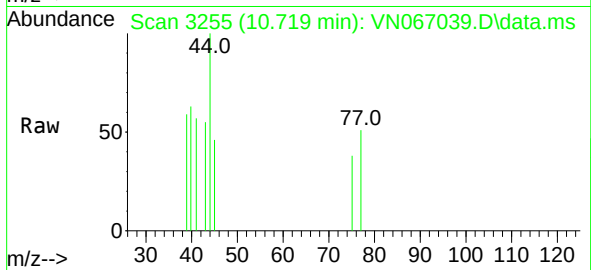




#53
t-1,3-Dichloropropene
Concen: 2.843 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

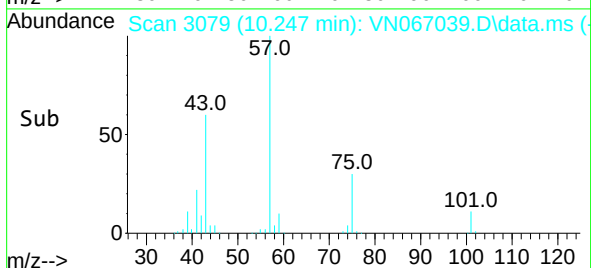
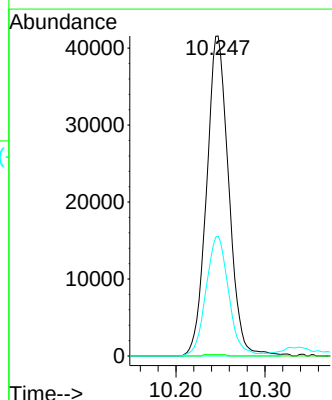
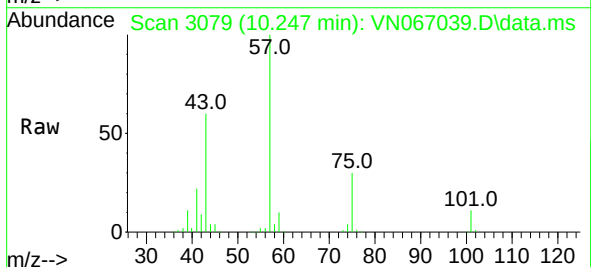
Instrument :
MSVOA_N
ClientSampled :

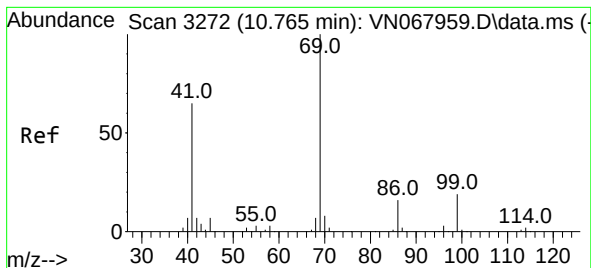
Tgt Ion: 75 Resp: 77
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 10.954 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 75 Resp: 71645
Ion Ratio Lower Upper
75 100
77 0.4 24.6 37.0#
39 37.0 50.7 76.1#

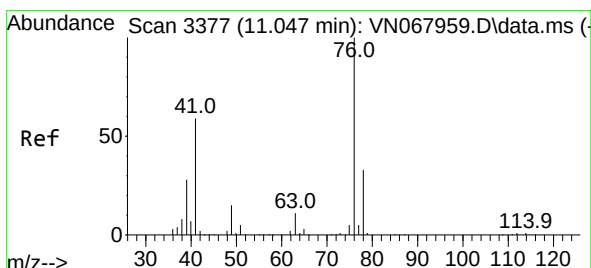
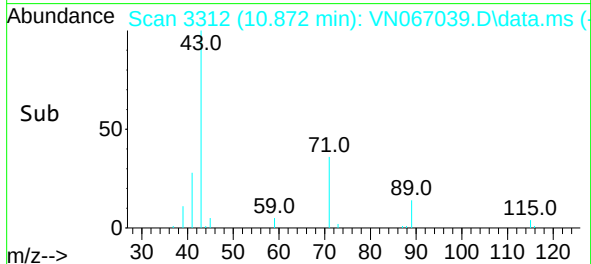
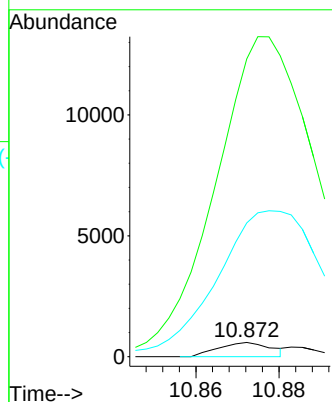
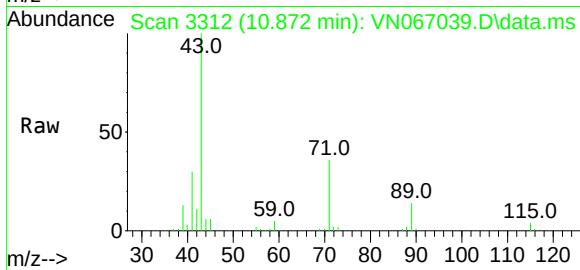




#56
Ethyl methacrylate
Concen: 3.160 ug/l
RT: 10.872 min Scan# 3312
Delta R.T. 0.107 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

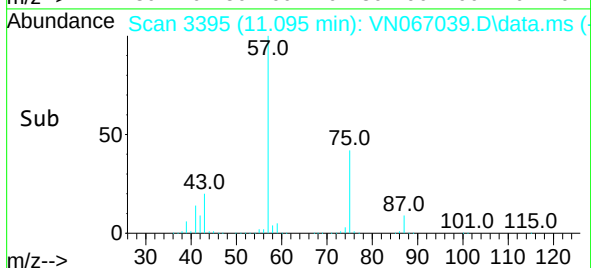
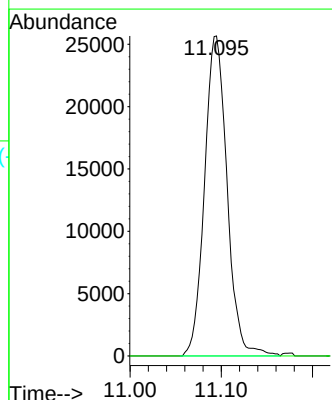
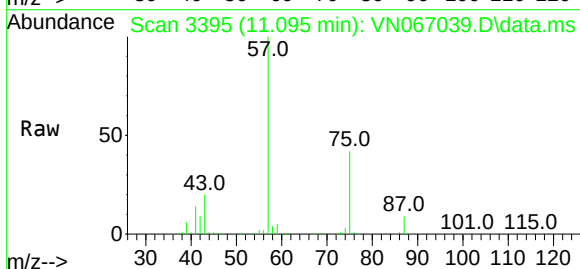
Instrument :
MSVOA_N
ClientSampled :

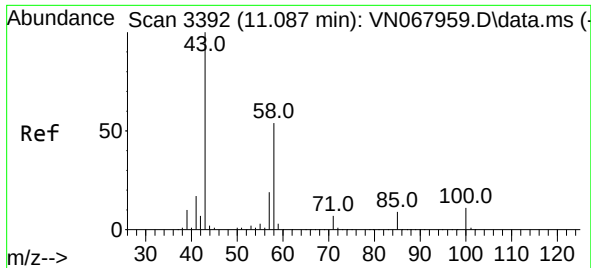
Tgt Ion: 69 Resp: 518
Ion Ratio Lower Upper
69 100
41 4586.9 58.6 88.0#
39 2173.6 38.3 57.5#



#57
1,3-Dichloropropane
Concen: 6.115 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 76 Resp: 44128
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#

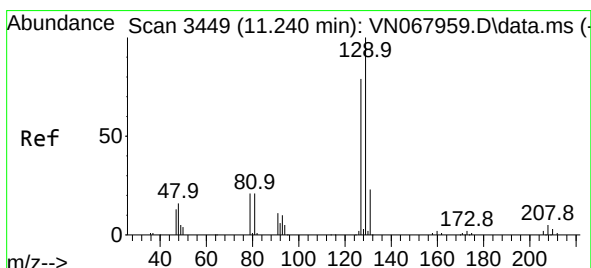
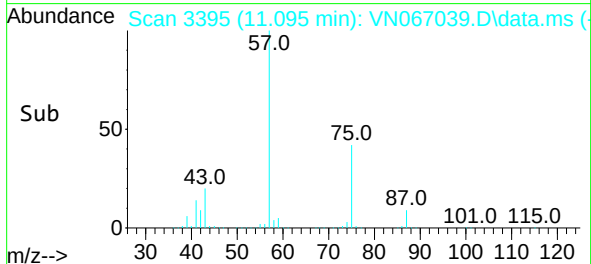
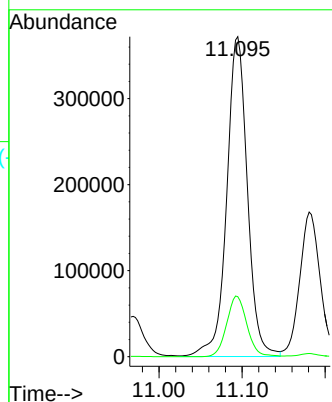
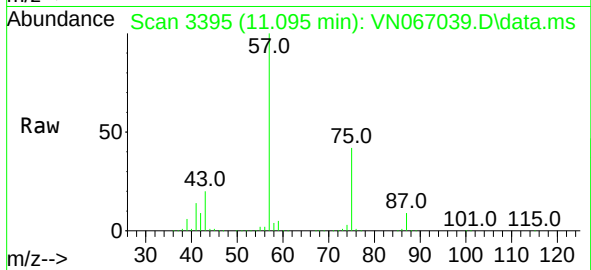




#59
2-Hexanone
Concen: 139.324 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

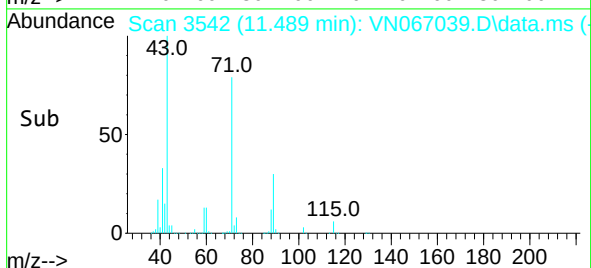
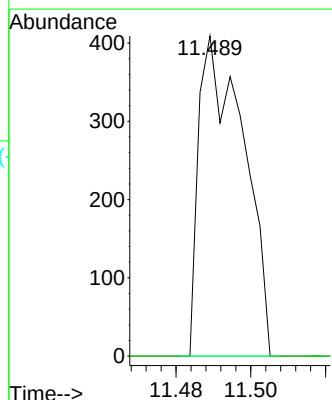
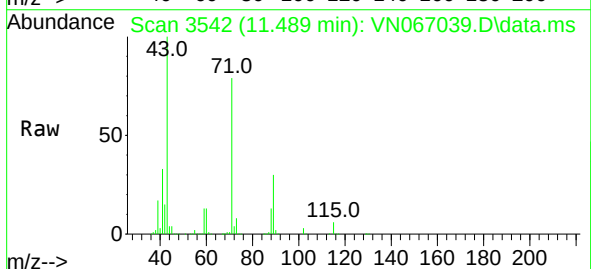
Instrument :
MSVOA_N
ClientSampled :

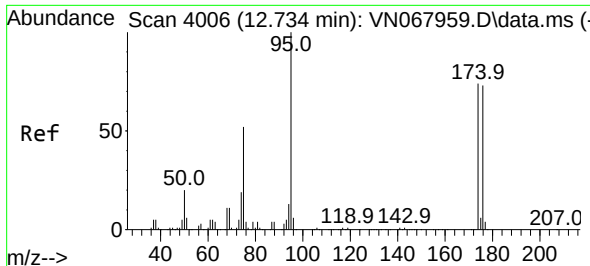
Tgt Ion: 43 Resp: 643432
Ion Ratio Lower Upper
43 100
58 18.6 24.7 74.1#



#60
Dibromochloromethane
Concen: 3.360 ug/l
RT: 11.489 min Scan# 3542
Delta R.T. 0.249 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion:129 Resp: 339
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

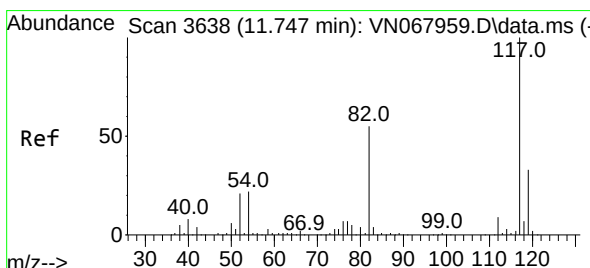
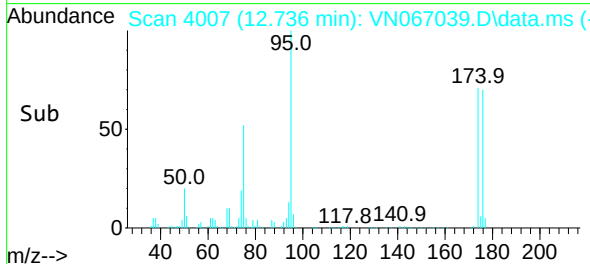
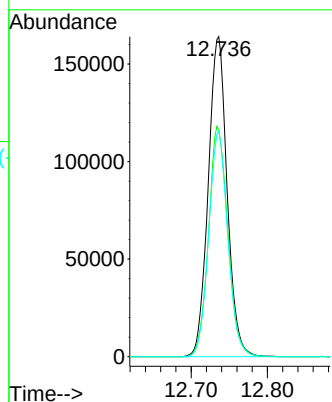
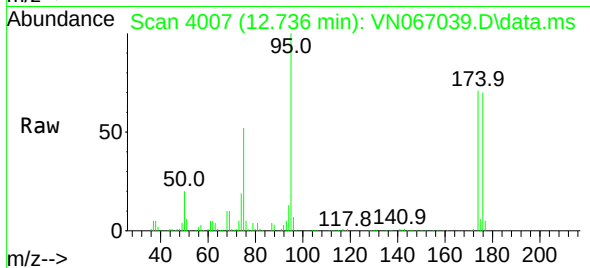




#62
4-Bromofluorobenzene
Concen: 45.212 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

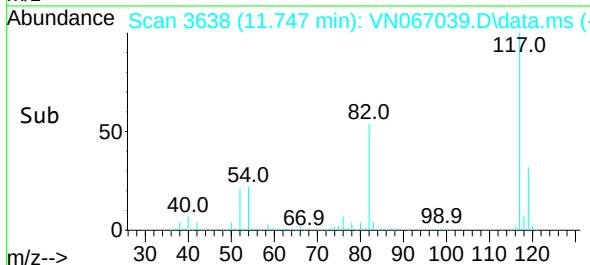
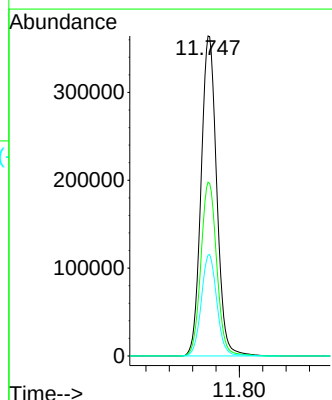
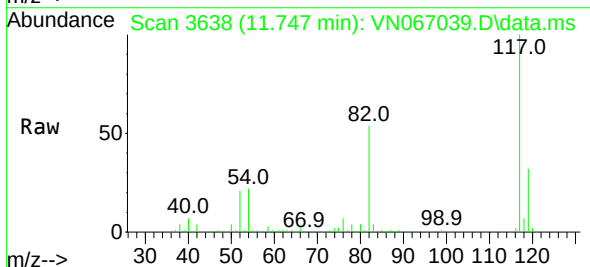
Instrument :
MSVOA_N
ClientSampled :

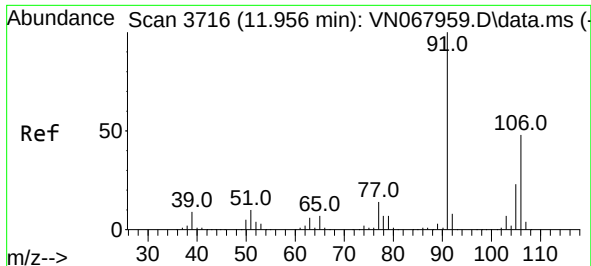
Tgt Ion: 95 Resp: 282216
Ion Ratio Lower Upper
95 100
174 73.6 0.0 122.0
176 71.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 117 Resp: 676606
Ion Ratio Lower Upper
117 100
82 54.3 53.1 79.7
119 31.5 25.5 38.3

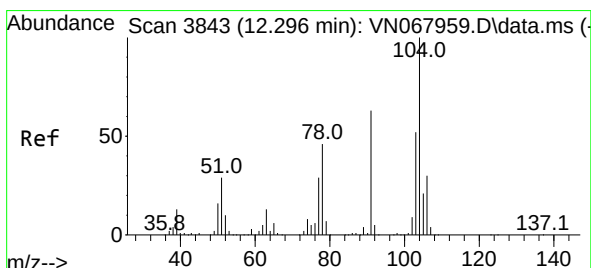
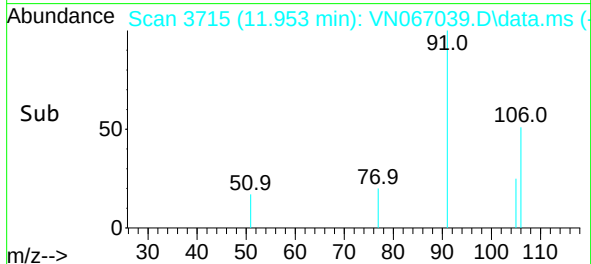
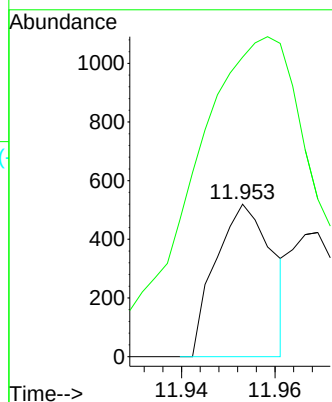
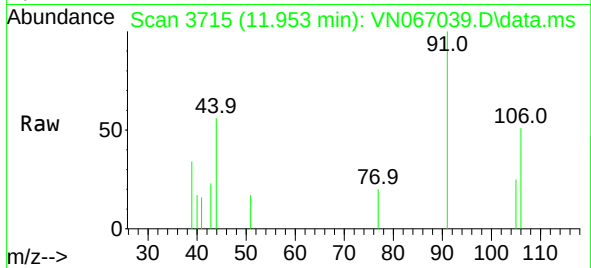




#68
m/p-Xylenes
Concen: 4.101 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

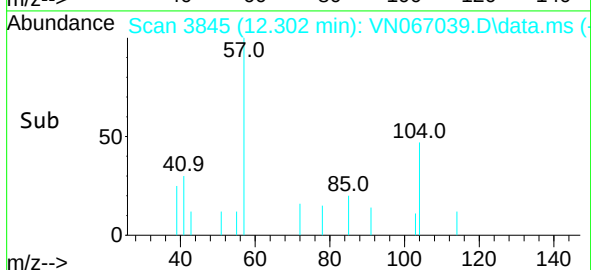
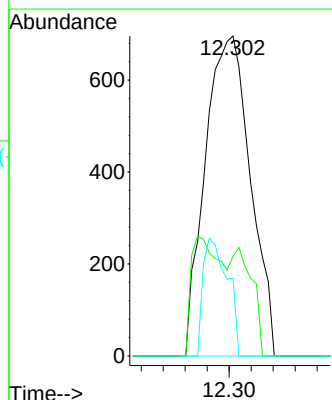
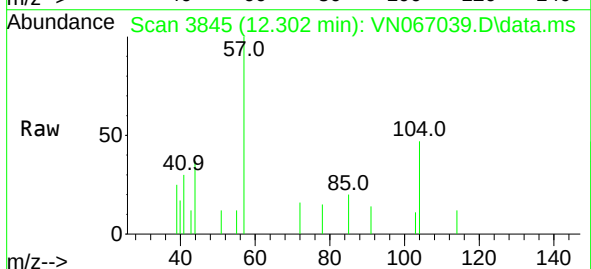
Instrument :
MSVOA_N
ClientSampled :

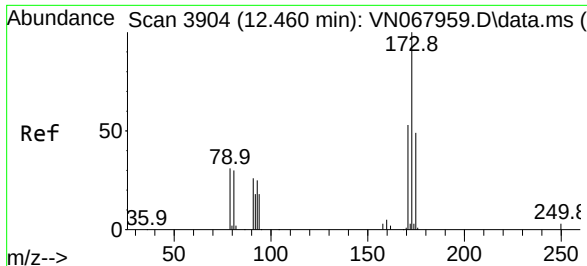
Tgt Ion:106 Resp: 438
Ion Ratio Lower Upper
106 100
91 454.6 180.6 270.8#



#70
Styrene
Concen: 2.684 ug/l
RT: 12.302 min Scan# 3845
Delta R.T. 0.006 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion:104 Resp: 992
Ion Ratio Lower Upper
104 100
78 25.3 48.2 72.2#
103 19.9 44.5 66.7#

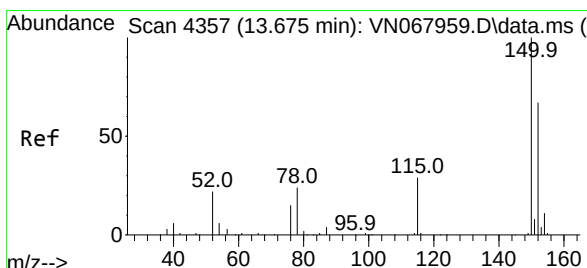
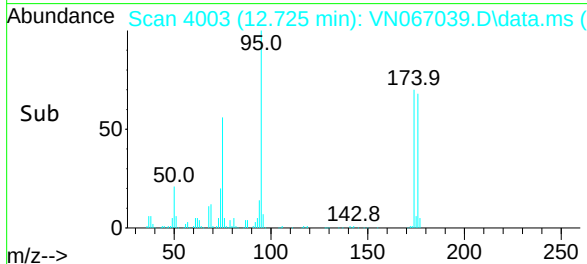
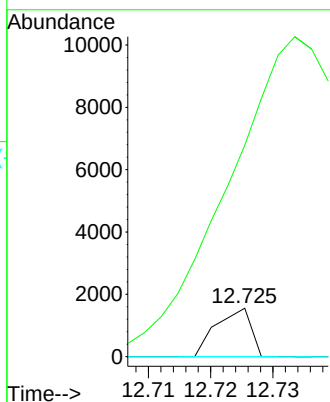
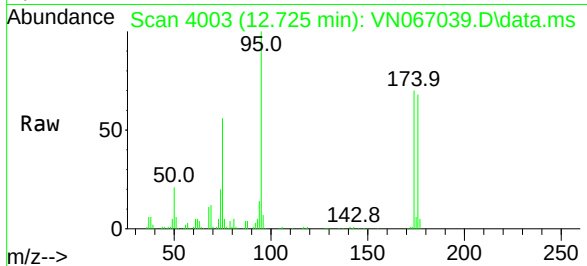




#71
Bromoform
Concen: 4.159 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. 0.265 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

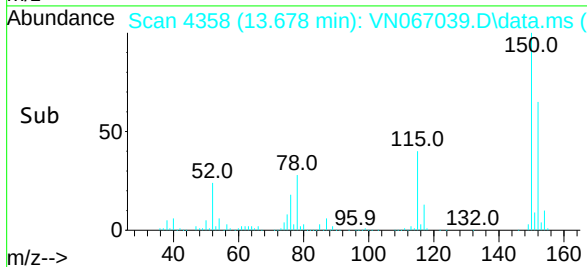
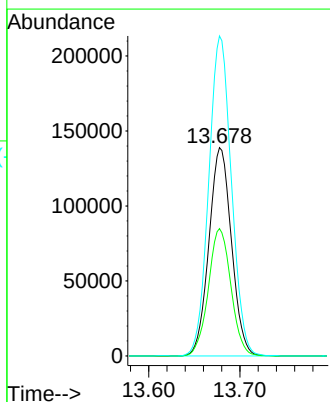
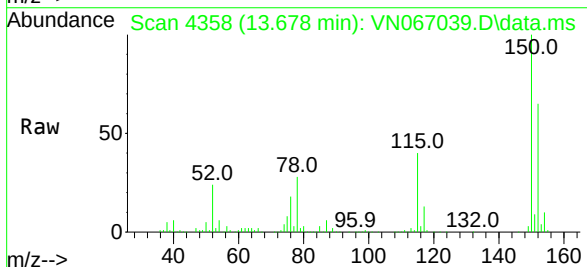
Instrument :
MSVOA_N
ClientSampled :

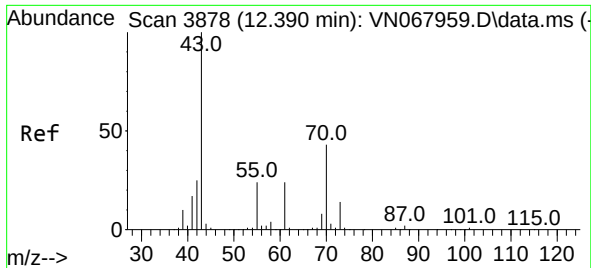
Tgt Ion:173 Resp: 604
Ion Ratio Lower Upper
173 100
175 2536.6 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion:152 Resp: 238853
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 154.1 0.0 351.8

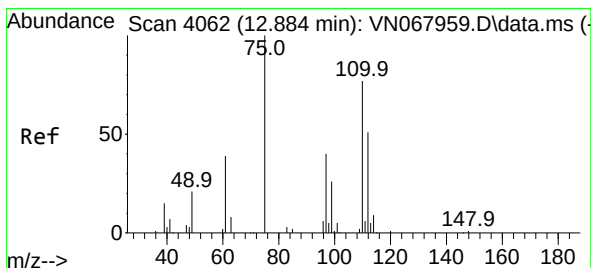
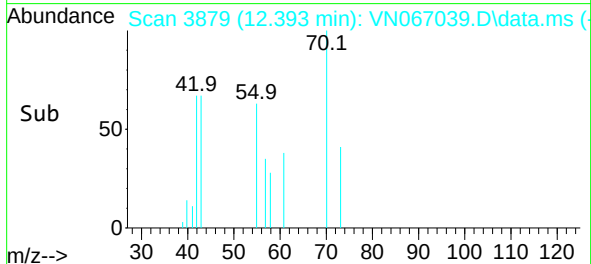
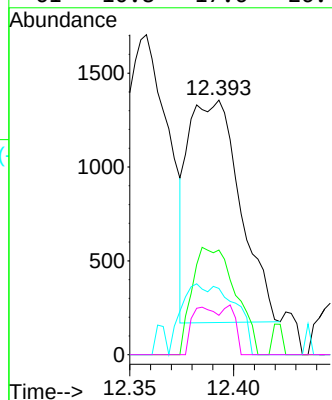
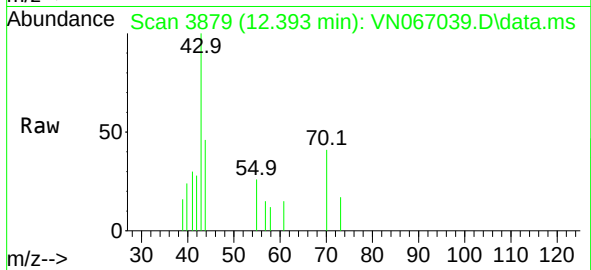




#74
N-amy1 acetate
Concen: 0.302 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

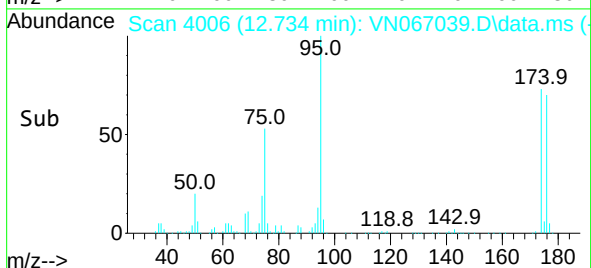
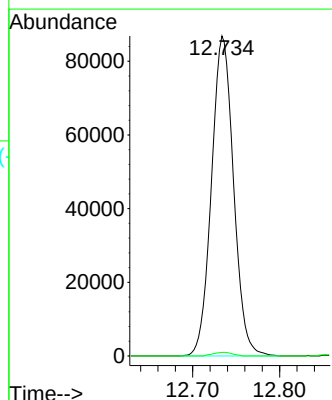
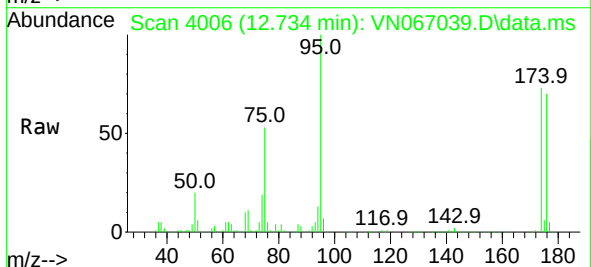
Instrument :
MSVOA_N
ClientSampled :

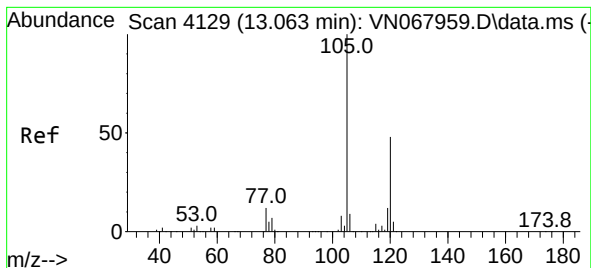
Tgt Ion: 43 Resp: 2047
Ion Ratio Lower Upper
43 100
70 40.4 29.4 44.2
55 16.6 17.0 25.4#
61 10.8 17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 31.944 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 75 Resp: 153233
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#

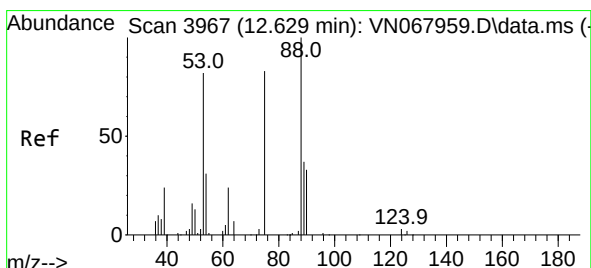
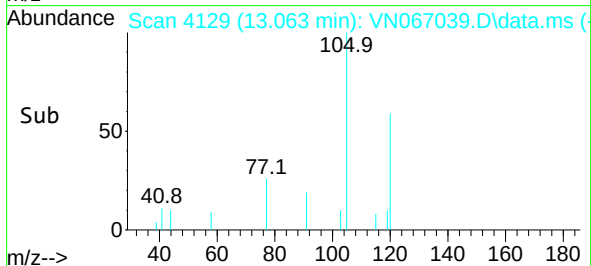
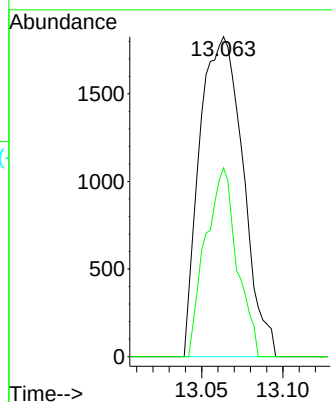
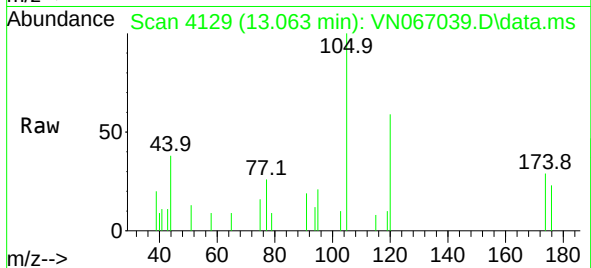




#80
1,3,5-Trimethylbenzene
Concen: 0.214 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

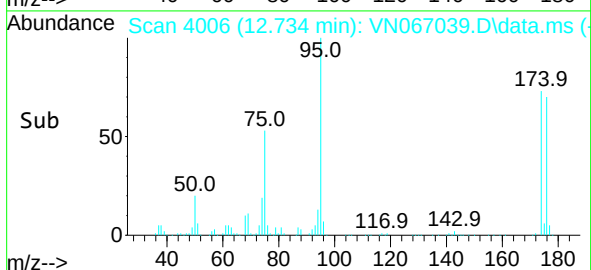
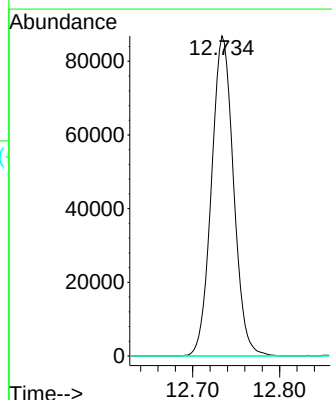
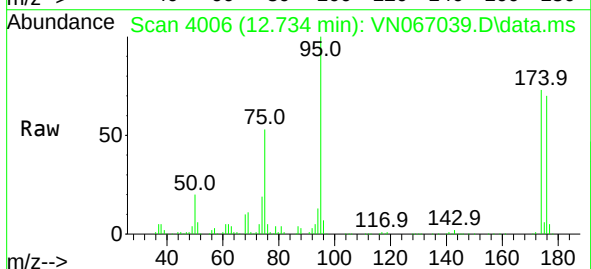
Instrument :
MSVOA_N
ClientSampled :

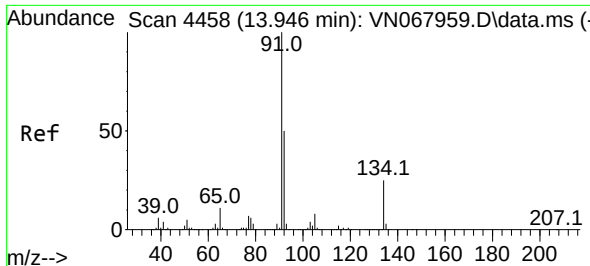
Tgt Ion:105 Resp: 3378
Ion Ratio Lower Upper
105 100
120 42.9 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 85.849 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

Tgt Ion: 75 Resp: 153233
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

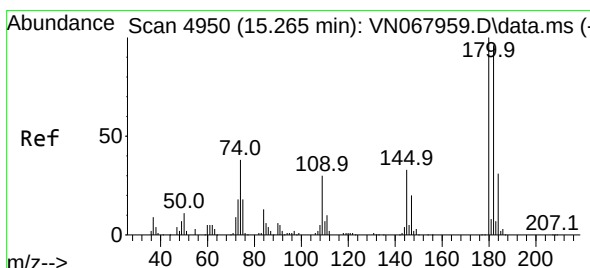
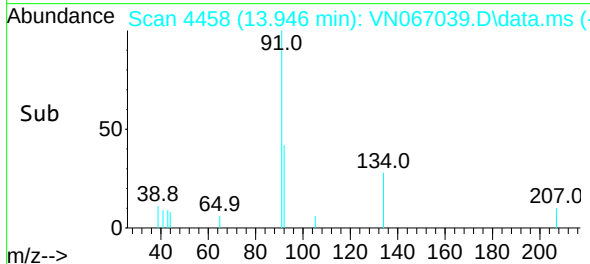
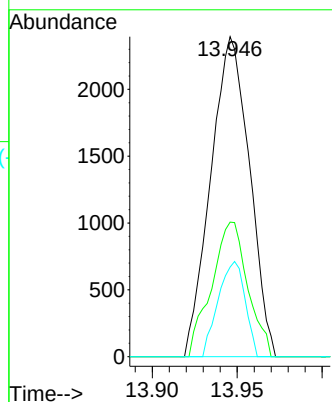
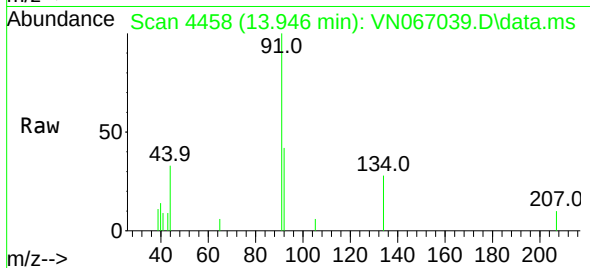




#89
n-Butylbenzene
Concen: 0.303 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

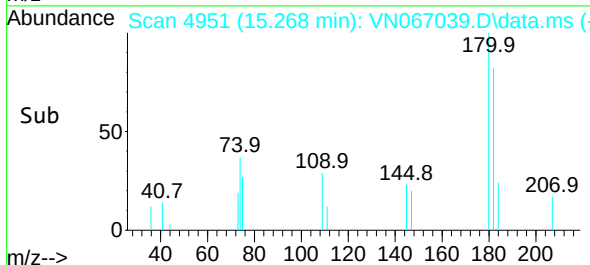
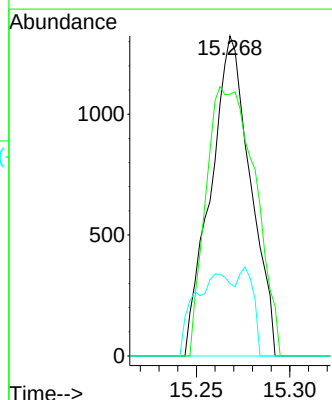
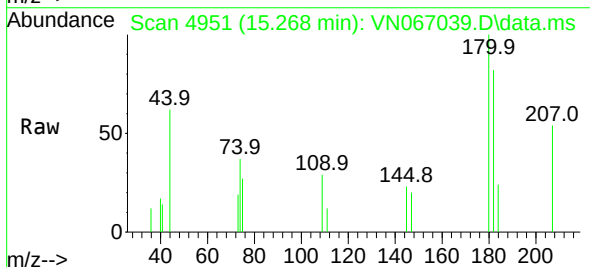
Instrument :
MSVOA_N
ClientSampleId :

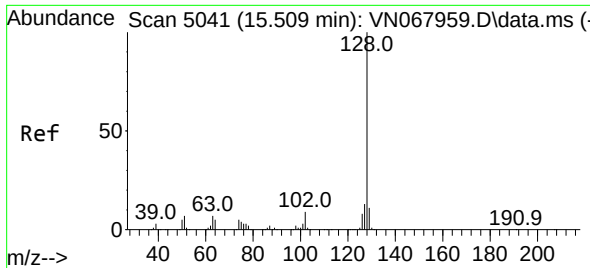
Tgt Ion:	91	Resp:	3795
Ion	Ratio	Lower	Upper
91	100		
92	39.3	25.7	77.1
134	20.6	11.2	33.6



#93
1,2,4-Trichlorobenzene
Concen: 3.002 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

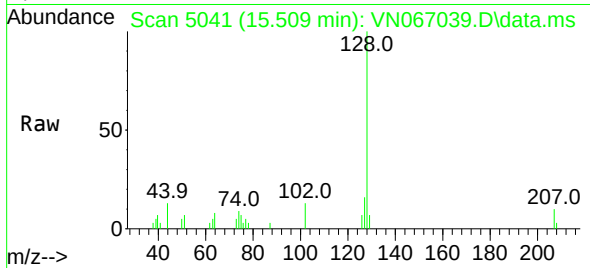
Tgt Ion:	180	Resp:	1954
Ion	Ratio	Lower	Upper
180	100		
182	103.7	47.5	142.5
145	25.2	17.2	51.6



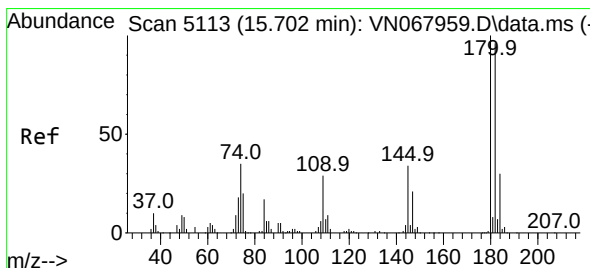
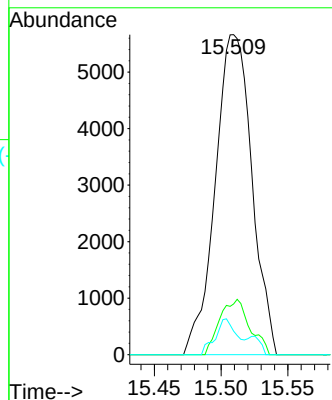
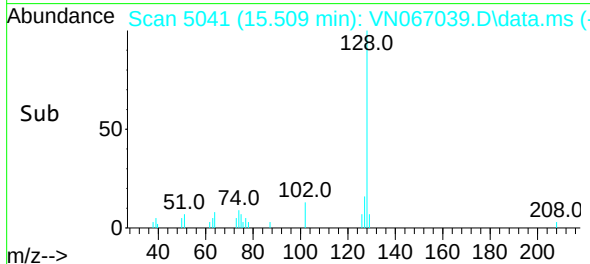


#95
Naphthalene
Concen: 4.139 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31

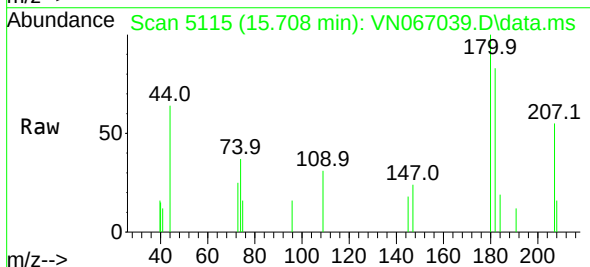
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 10824
Ion Ratio Lower Upper
128 100
127 14.2 10.6 15.8
129 6.5 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 3.155 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN067039.D
Acq: 9 Aug 2021 15:31



Tgt Ion:180 Resp: 2716
Ion Ratio Lower Upper
180 100
182 88.9 47.8 143.3
145 8.6 18.2 54.6#

