

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067578.D
 Acq On : 30 Jun 2021 17:41
 Operator : JC/MD
 Sample : M2896-05 20X
 Misc : 12.82g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 01:29:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

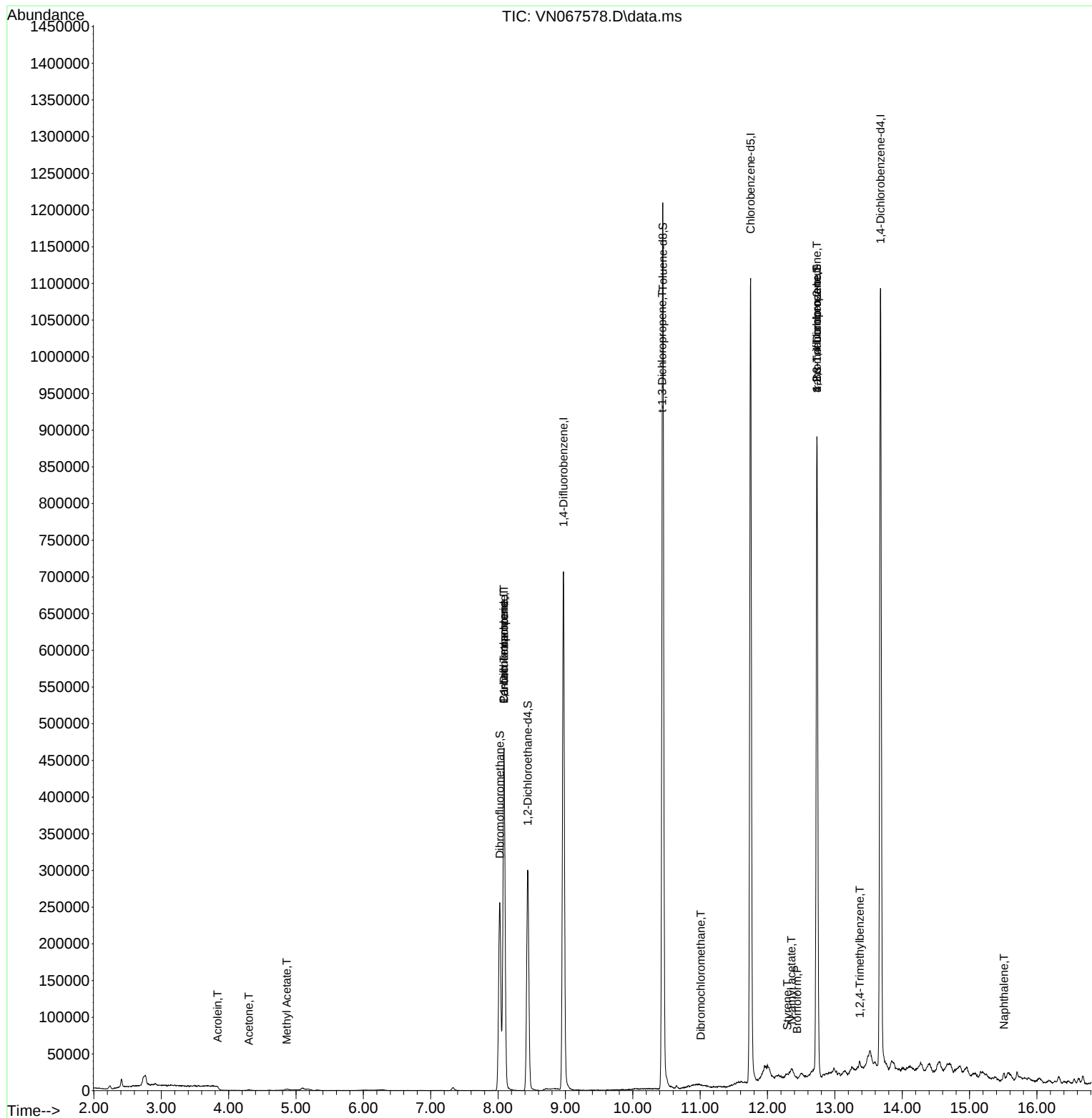
Internal Standards						
1) Pentafluorobenzene	8.088	168	324684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	607860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	620619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	269170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	249324	56.108	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.220%			
35) Dibromofluoromethane	8.027	113	182986	48.554	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.100%			
50) Toluene-d8	10.446	98	847888	55.383	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.760%			
62) 4-Bromofluorobenzene	12.733	95	300599	56.212	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.420%			
Target Compounds					Qvalue	
13) Acrolein	3.835	56	25	2.283	ug/l #	1
16) Acetone	4.299	43	2282	1.557	ug/l	96
18) Methyl Acetate	4.862	43	2323	0.594	ug/l #	83
31) Cyclohexane	8.086	56	8826	Below Cal	#	15
36) 1,1-Dichloropropene	8.088	75	30686	5.592	ug/l #	52
38) Carbon Tetrachloride	8.088	117	37319	6.348	ug/l #	16
53) t-1,3-Dichloropropene	10.435	75	61	2.264	ug/l #	85
60) Dibromochloromethane	11.009	129	124	2.435	ug/l	85
70) Styrene	12.296	104	208	1.895	ug/l #	47
71) Bromoform	12.438	173	205	3.508	ug/l #	29
74) N-amyl acetate	12.355	43	5598	0.754	ug/l #	62
76) 1,2,3-Trichloropropane	12.733	75	171257	31.742	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	171257	91.260	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.372	105	4409	0.241	ug/l	96
95) Naphthalene	15.509	128	9255	3.836	ug/l #	84

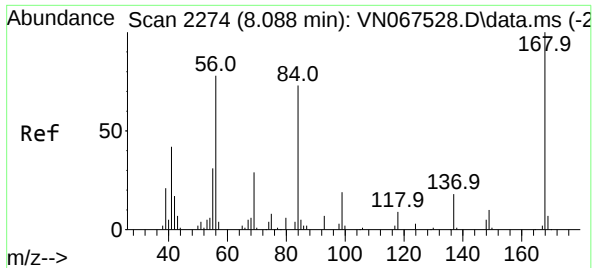
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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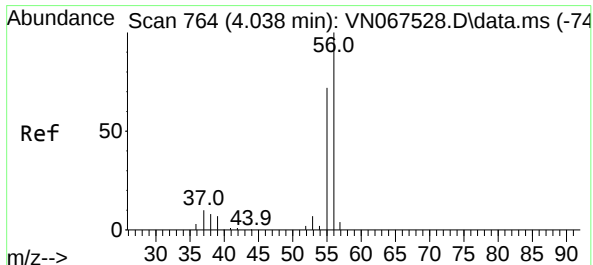
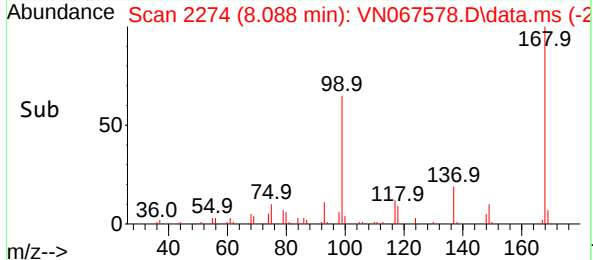
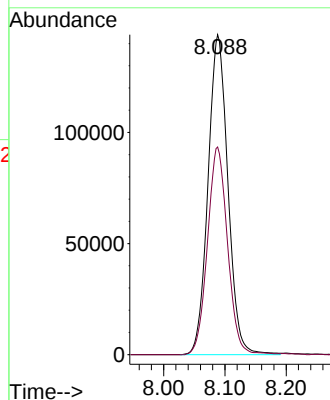
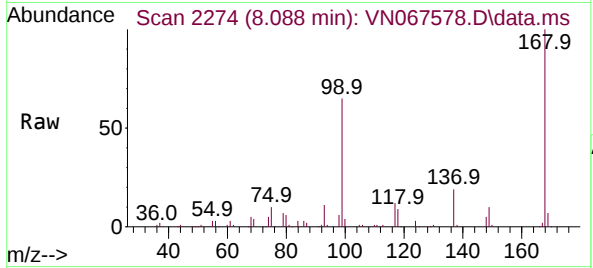




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

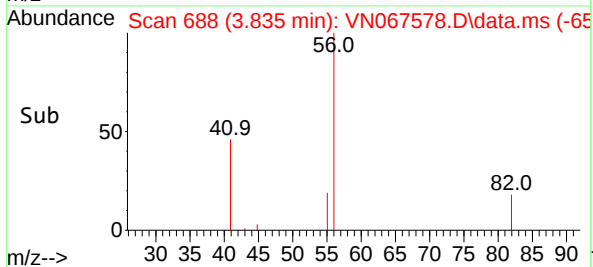
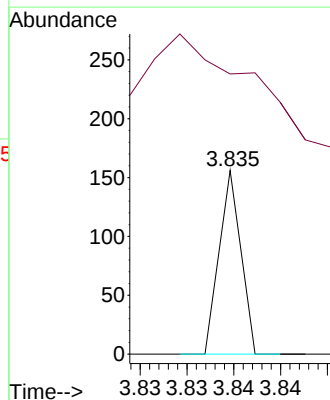
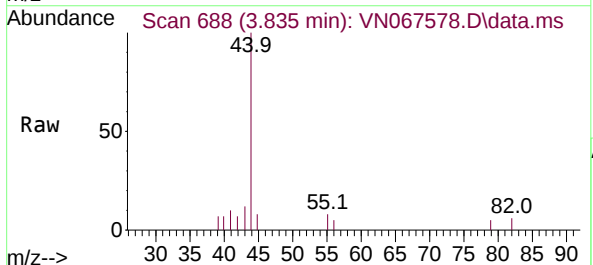
Instrument :
MSVOA_N
ClientSampled :

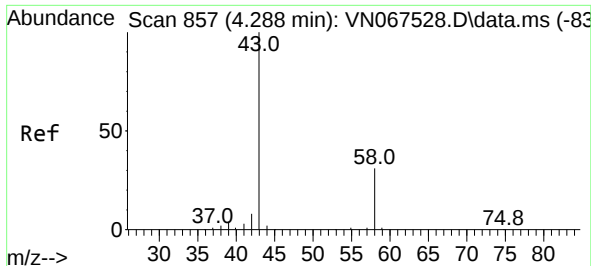
Tgt Ion:168 Resp: 324684
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#13
Acrolein
Concen: 2.283 ug/l
RT: 3.835 min Scan# 688
Delta R.T. -0.203 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 56 Resp: 25
Ion Ratio Lower Upper
56 100
55 1812.0 57.4 86.0#

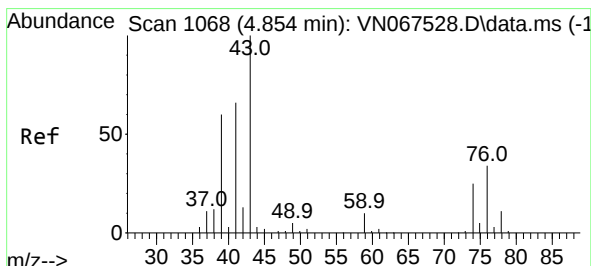
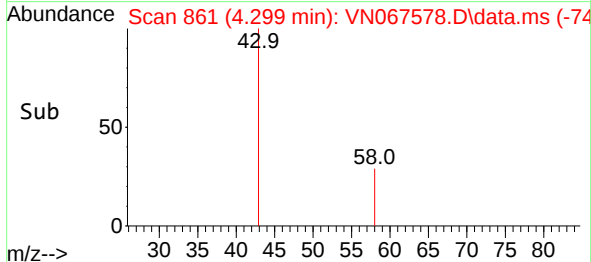
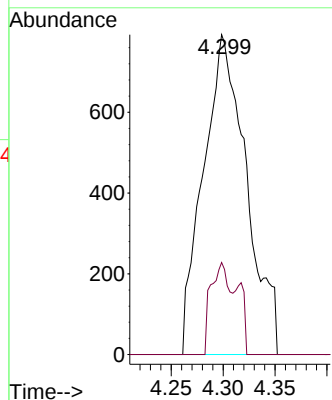
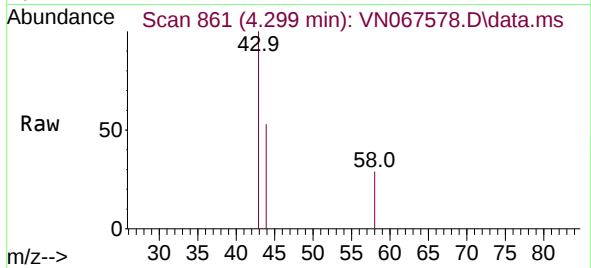




#16
Acetone
Concen: 1.557 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

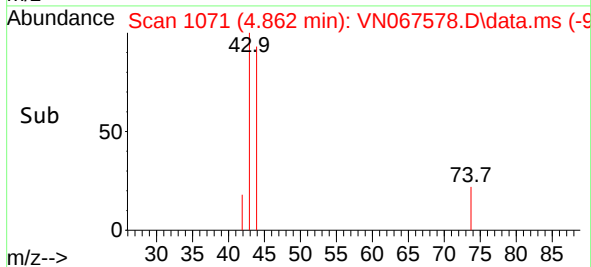
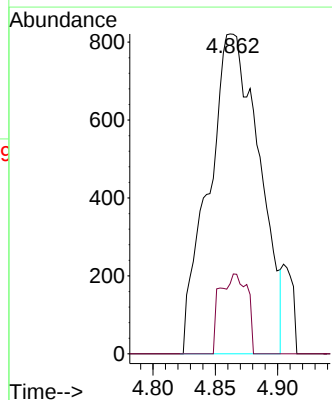
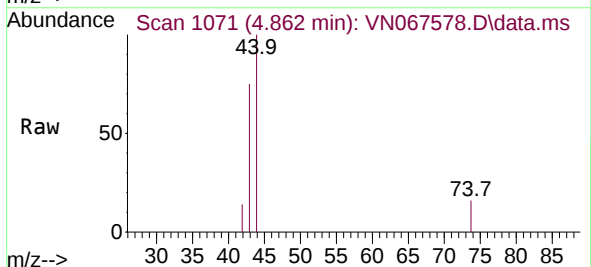
Instrument :
MSVOA_N
ClientSampled :

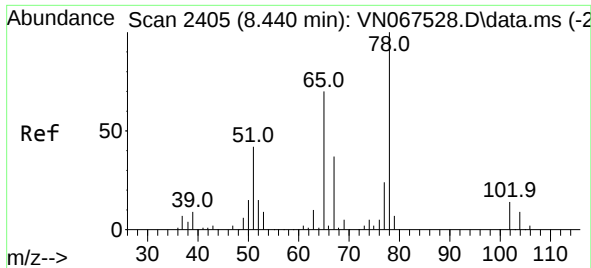
Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
58 28.8 21.2 31.8



#18
Methyl Acetate
Concen: 0.594 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 43 Resp: 2323
Ion Ratio Lower Upper
43 100
74 13.4 17.4 26.0#



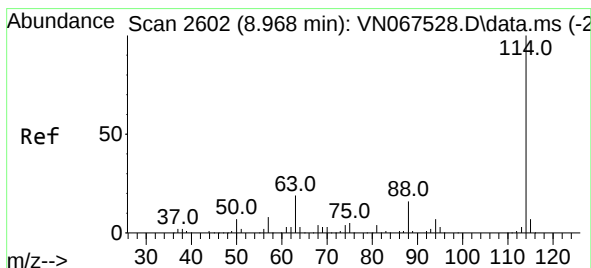
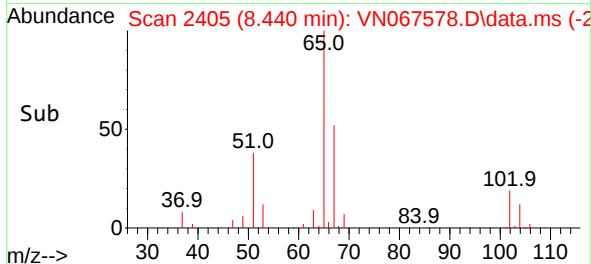
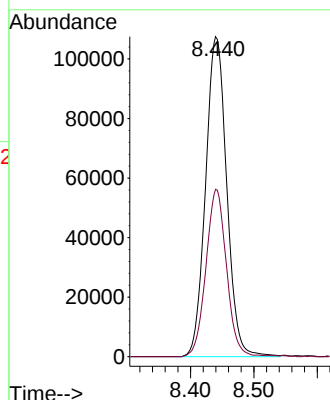
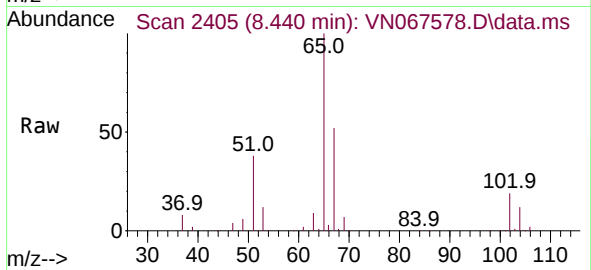


#33

1,2-Dichloroethane-d4
Concen: 56.108 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Instrument :
MSVOA_N
ClientSampled :

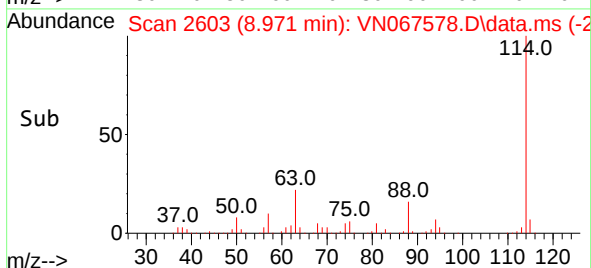
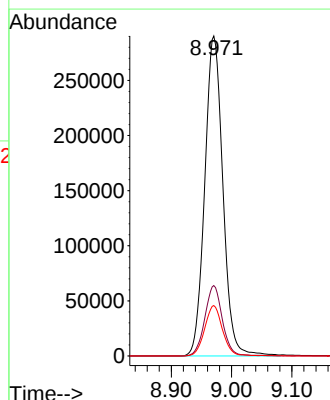
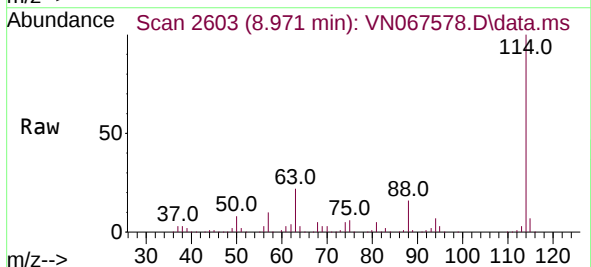
Tgt Ion: 65 Resp: 249324
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

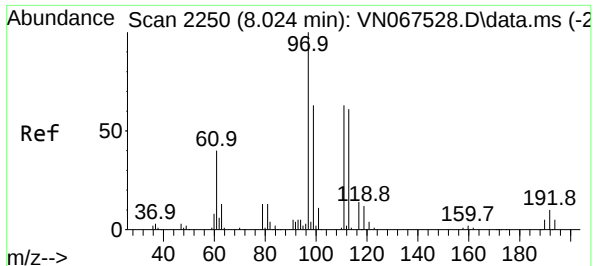


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 114 Resp: 607860
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.0
88 15.8 0.0 36.6

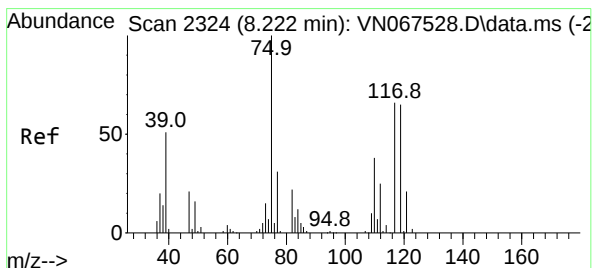
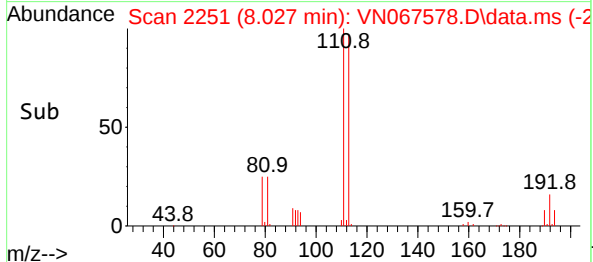
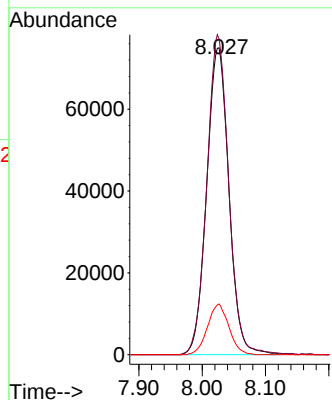
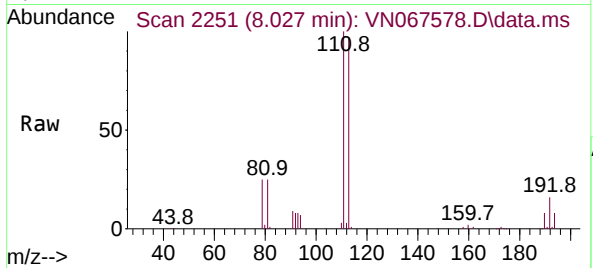




#35
Dibromofluoromethane
Concen: 48.554 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

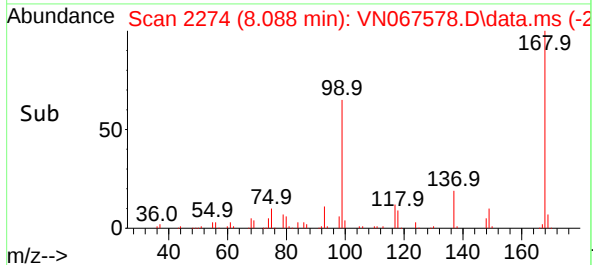
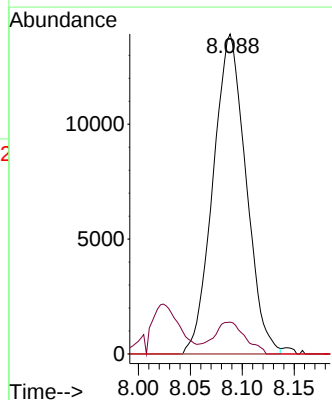
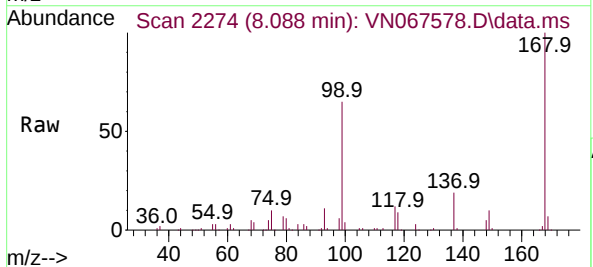
Instrument :
MSVOA_N
ClientSampled :

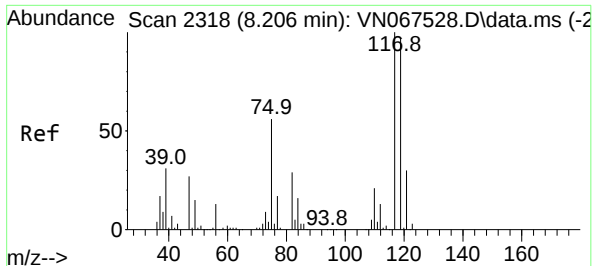
Tgt Ion:113 Resp: 182986
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.592 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

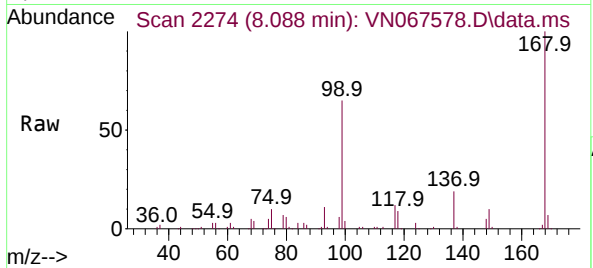
Tgt Ion: 75 Resp: 30686
Ion Ratio Lower Upper
75 100
110 9.4 15.7 47.0#
77 0.0 24.6 37.0#



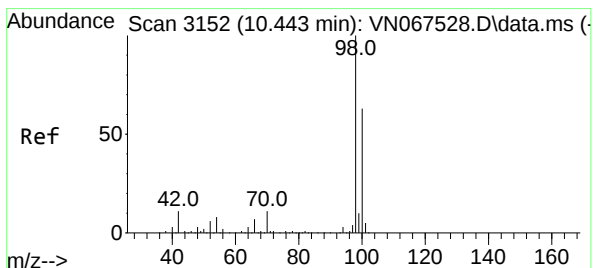
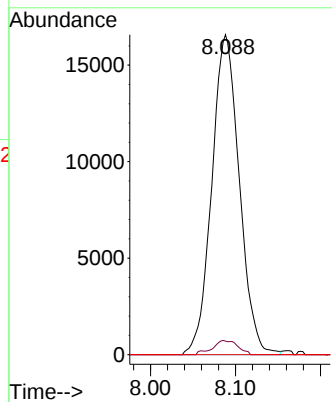
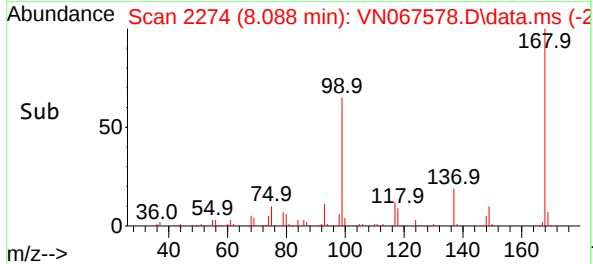


#38
Carbon Tetrachloride
Concen: 6.348 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

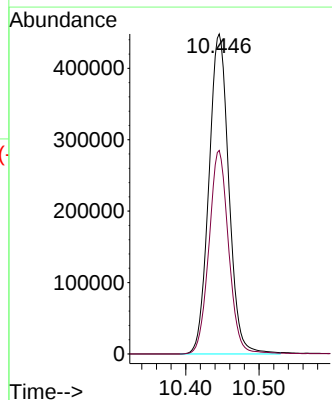
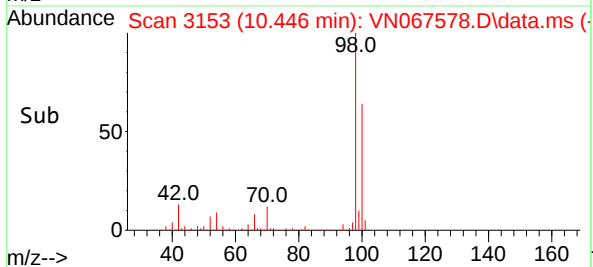
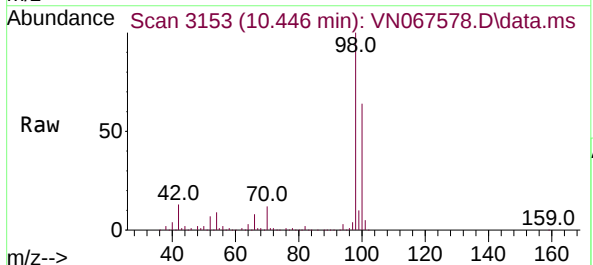


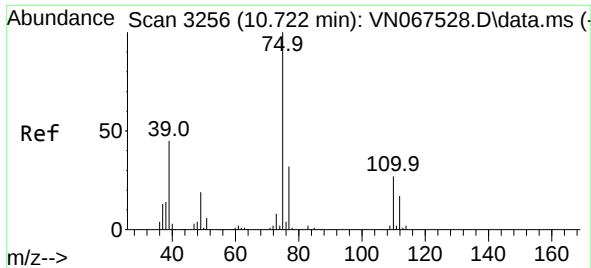
Tgt Ion:117 Resp: 37319
Ion Ratio Lower Upper
117 100
119 4.3 75.4 113.2#
121 0.0 23.5 35.3#



#50
Toluene-d8
Concen: 55.383 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 98 Resp: 847888
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5

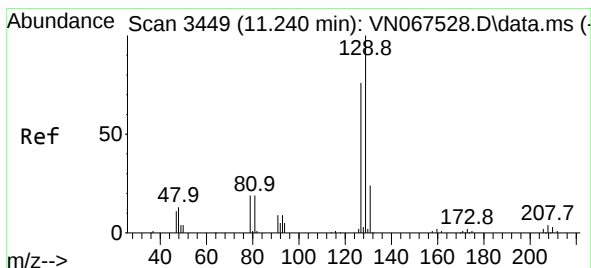
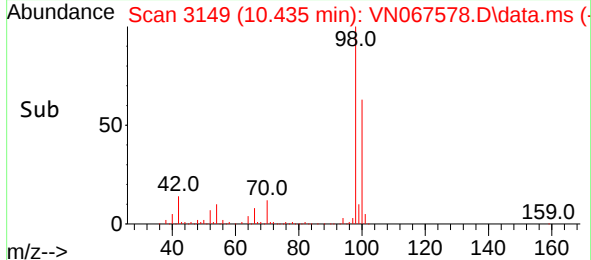
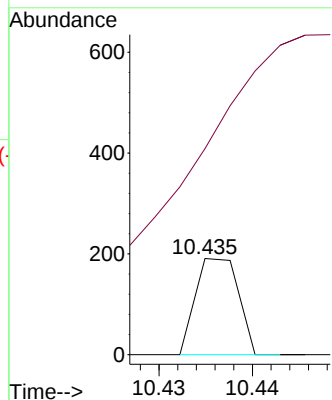
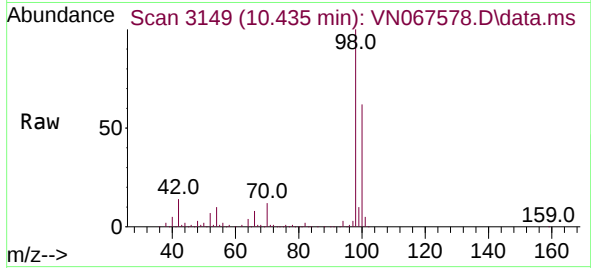




#53
t-1,3-Dichloropropene
Concen: 2.264 ug/l
RT: 10.435 min Scan# 3149
Delta R.T. -0.287 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

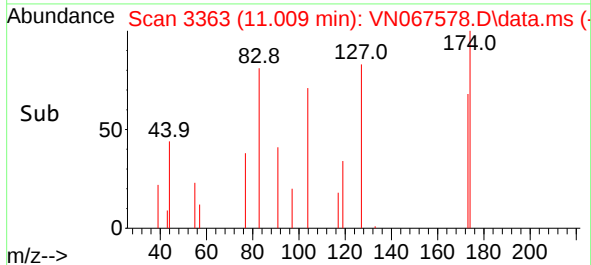
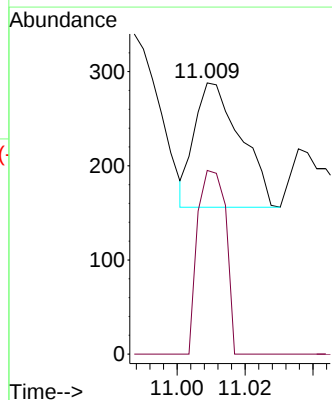
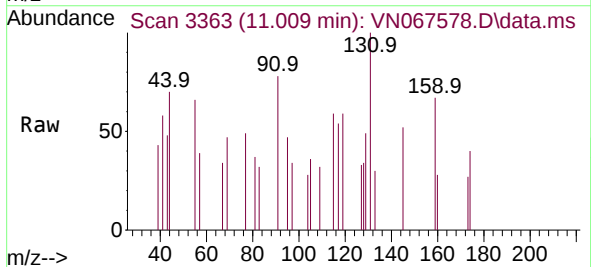
Instrument :
MSVOA_N
ClientSampled :

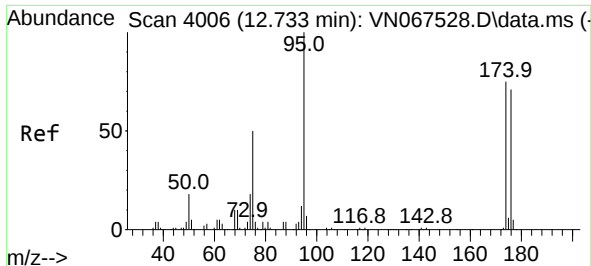
Tgt Ion: 75 Resp: 61
Ion Ratio Lower Upper
75 100
77 39.8 25.1 37.7#



#60
Dibromochloromethane
Concen: 2.435 ug/l
RT: 11.009 min Scan# 3363
Delta R.T. -0.231 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion:129 Resp: 124
Ion Ratio Lower Upper
129 100
127 90.3 38.6 115.8

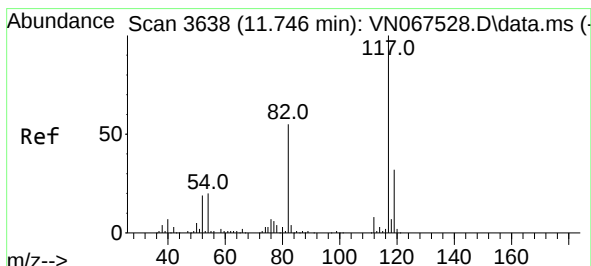
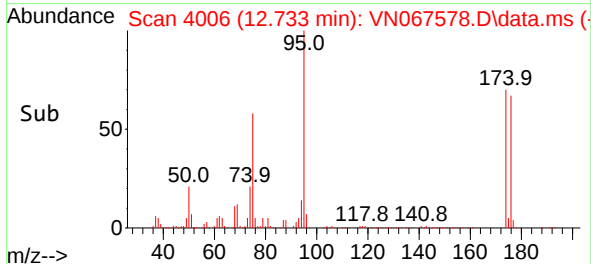
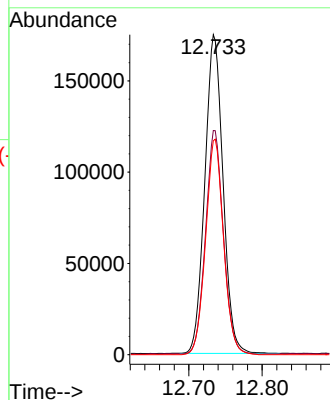
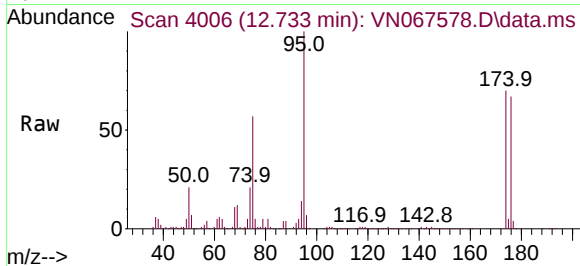




#62
4-Bromofluorobenzene
Concen: 56.212 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

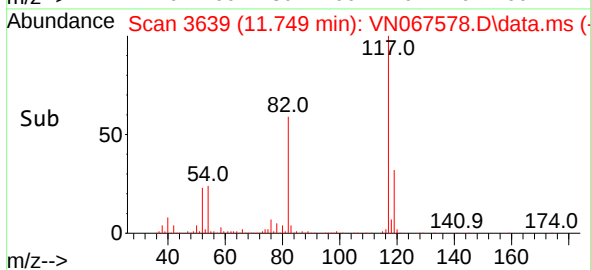
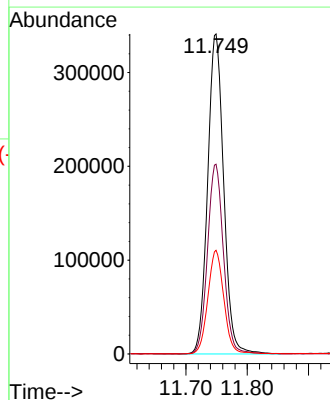
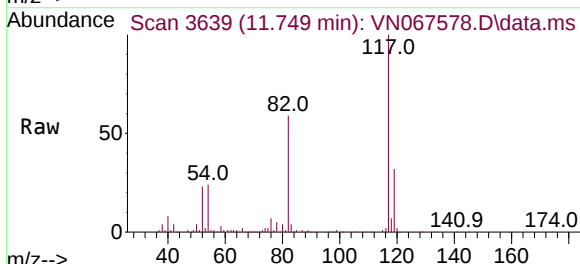
Instrument :
MSVOA_N
ClientSampled :

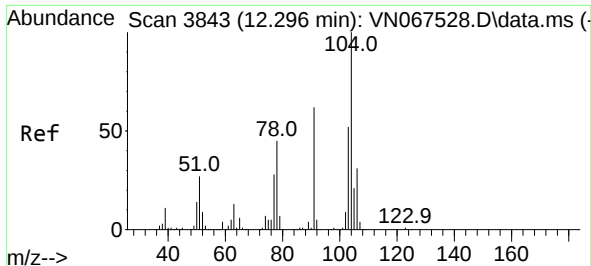
Tgt Ion: 95 Resp: 300599
Ion Ratio Lower Upper
95 100
174 68.9 0.0 122.0
176 66.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 117 Resp: 620619
Ion Ratio Lower Upper
117 100
82 59.3 53.1 79.7
119 32.4 25.5 38.3

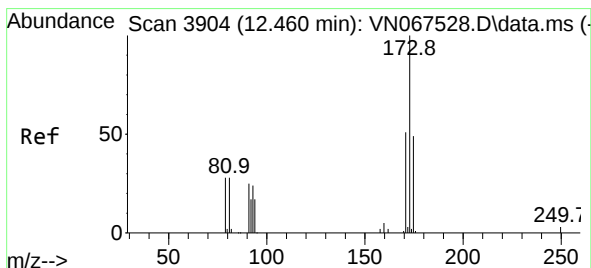
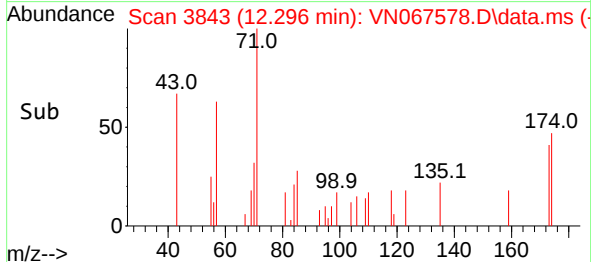
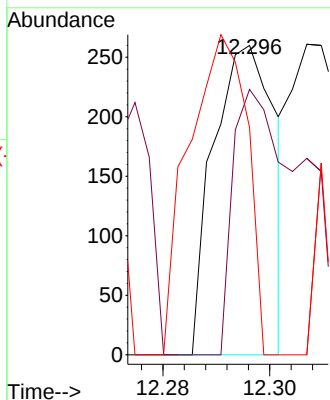
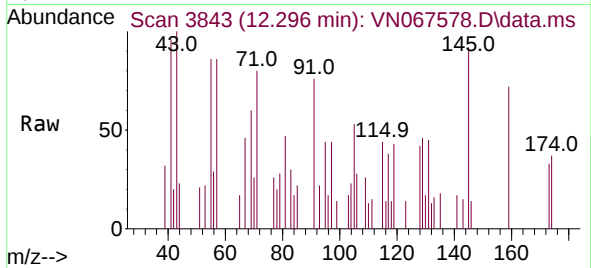




#70
Styrene
Concen: 1.895 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

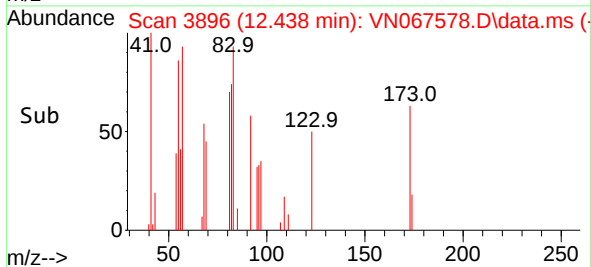
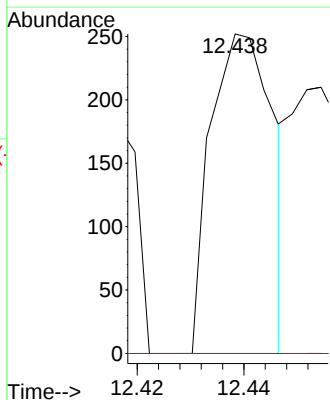
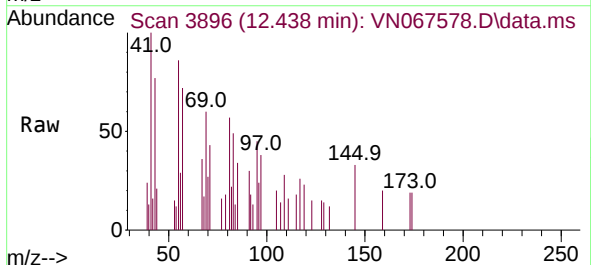
Instrument :
MSVOA_N
ClientSampleId :

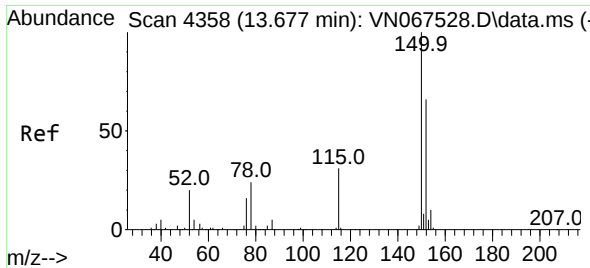
Tgt Ion:104 Resp: 208
Ion Ratio Lower Upper
104 100
78 97.1 48.2 72.2#
103 98.1 44.5 66.7#



#71
Bromoform
Concen: 3.508 ug/l
RT: 12.438 min Scan# 3896
Delta R.T. -0.022 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion:173 Resp: 205
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

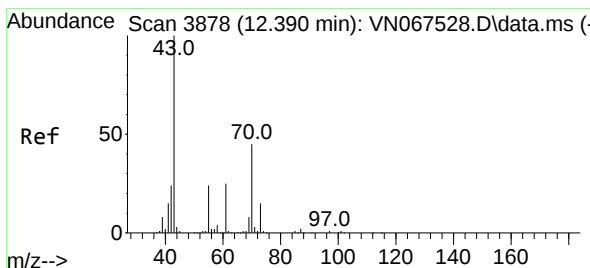
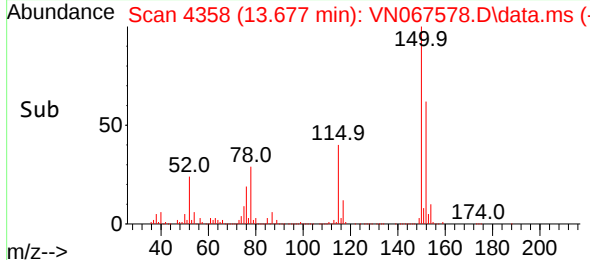
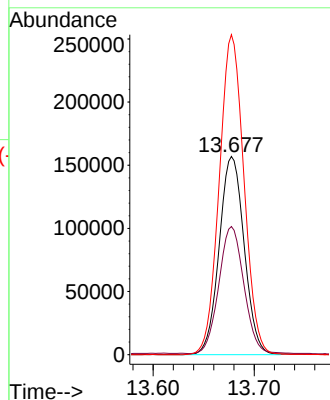
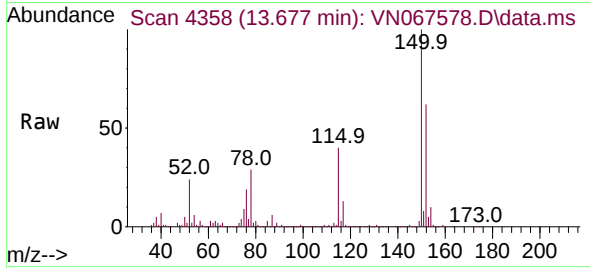




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

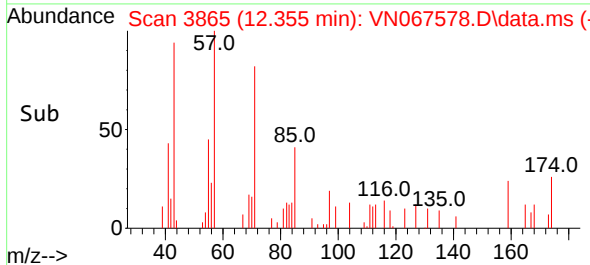
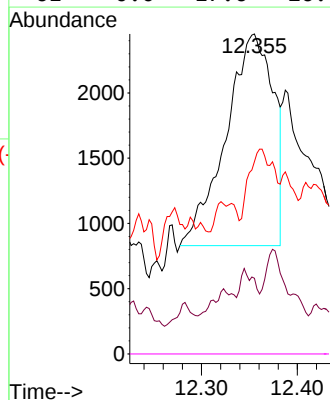
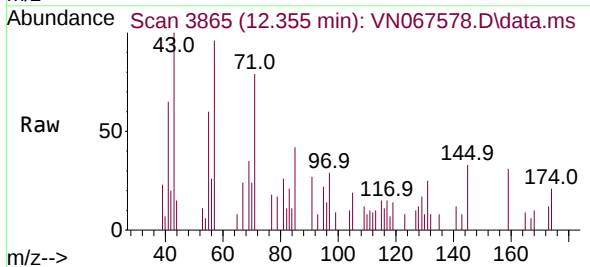
Instrument :
MSVOA_N
ClientSampled :

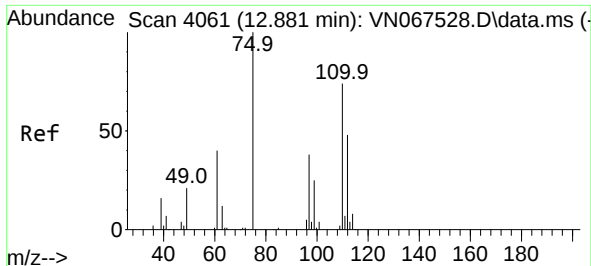
Tgt Ion:152 Resp: 269170
Ion Ratio Lower Upper
152 100
115 64.1 36.1 108.5
150 159.3 0.0 351.8



#74
N-ethyl acetate
Concen: 0.754 ug/l
RT: 12.355 min Scan# 3865
Delta R.T. -0.035 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 43 Resp: 5598
Ion Ratio Lower Upper
43 100
70 7.4 29.4 44.2#
55 17.5 17.0 25.4
61 0.0 17.6 26.4#

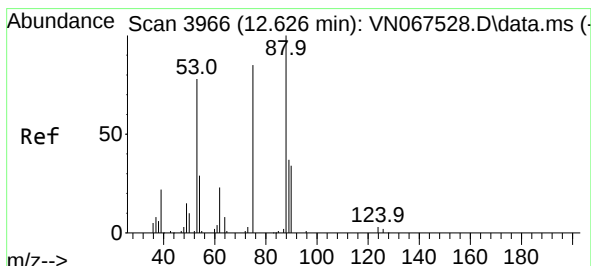
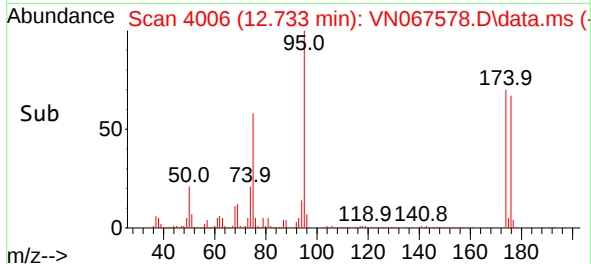
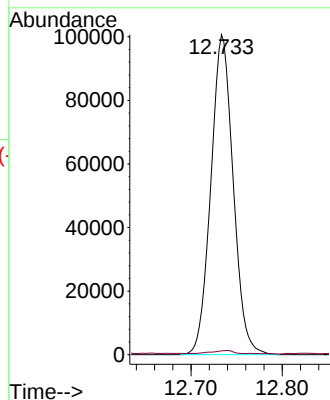
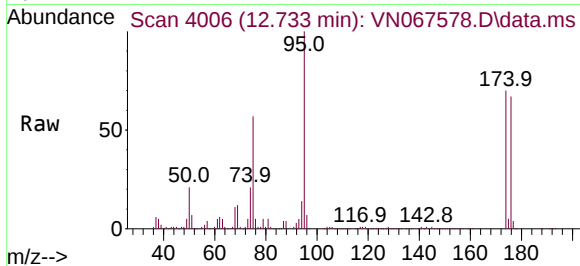




#76
1,2,3-Trichloropropane
Concen: 31.742 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

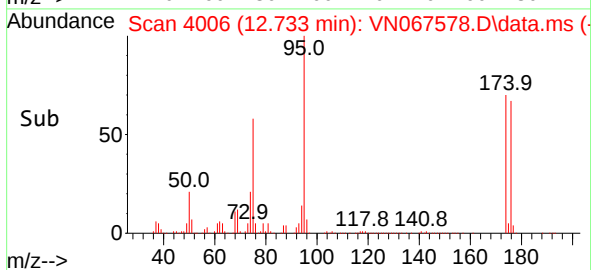
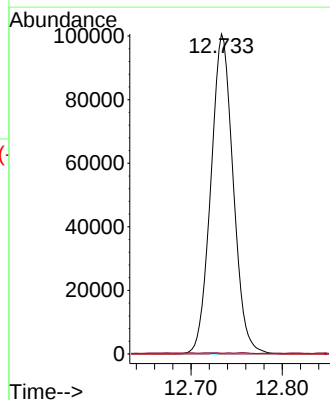
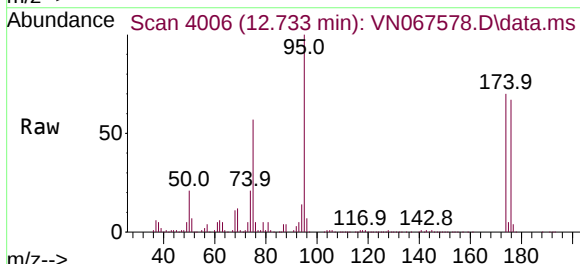
Instrument :
MSVOA_N
ClientSampled :

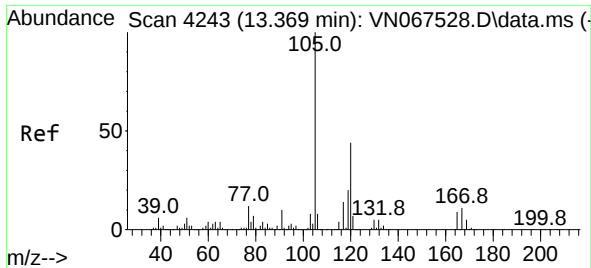
Tgt Ion: 75 Resp: 171257
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 91.260 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion: 75 Resp: 171257
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

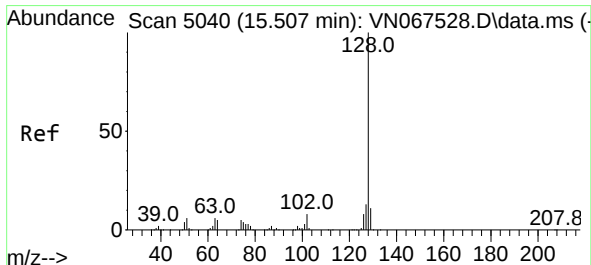
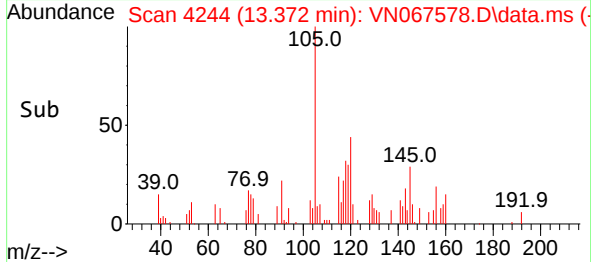
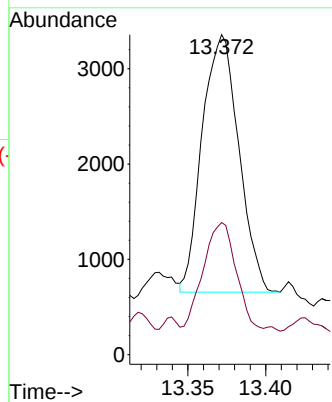
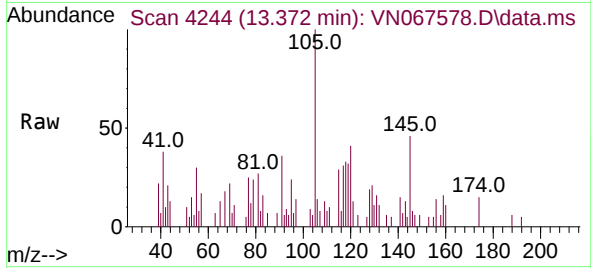




#84
1,2,4-Trimethylbenzene
Concen: 0.241 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:105 Resp: 4409
Ion Ratio Lower Upper
105 100
120 38.4 20.6 61.8



#95
Naphthalene
Concen: 3.836 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067578.D
Acq: 30 Jun 2021 17:41

Tgt Ion:128 Resp: 9255
Ion Ratio Lower Upper
128 100
127 16.6 10.6 15.8#
129 19.8 8.6 12.8#

