

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067580.D
 Acq On : 30 Jun 2021 18:30
 Operator : JC/MD
 Sample : M2896-01 40X
 Misc : 7.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 01:29:41 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)

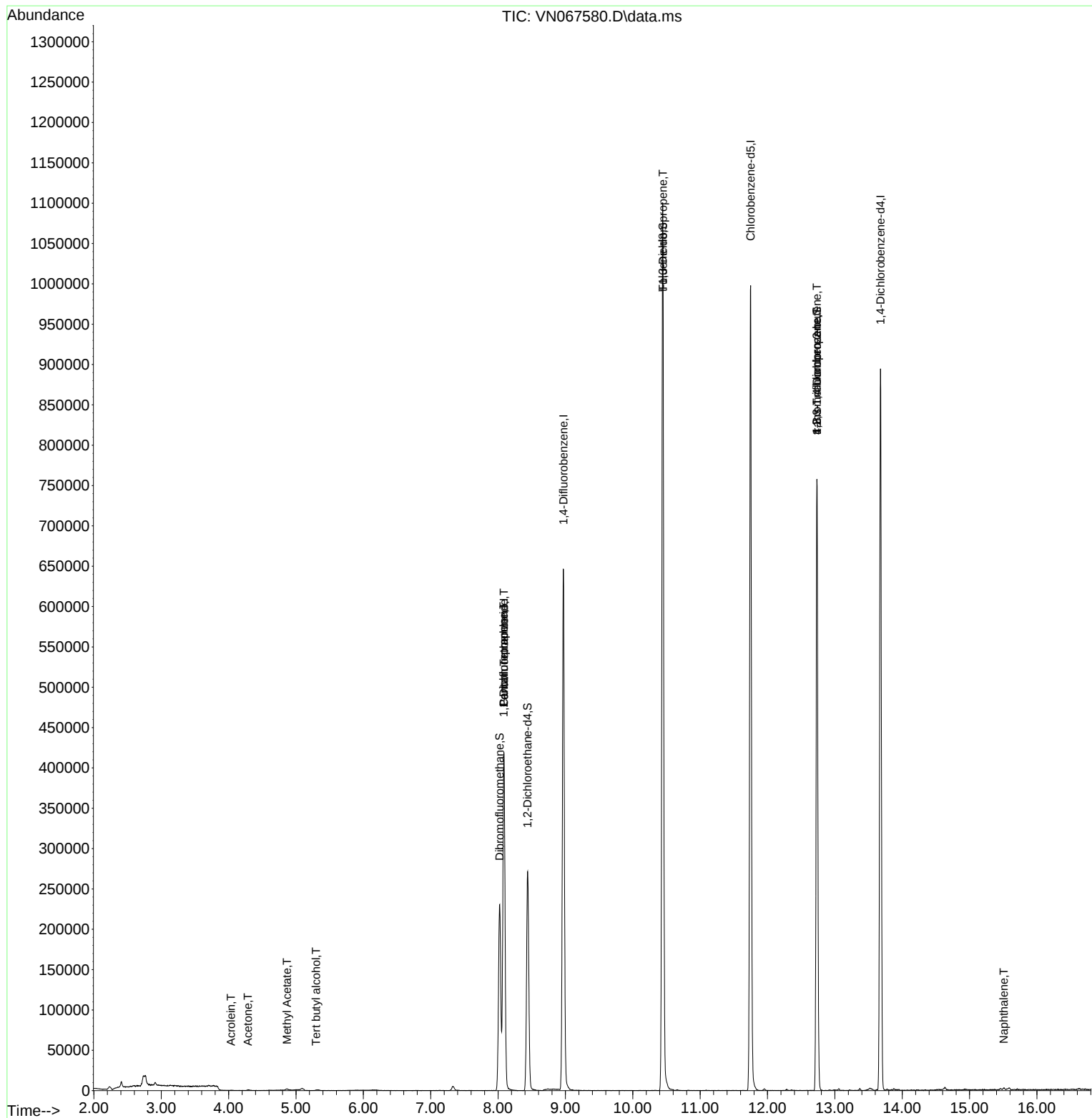
Internal Standards						
1) Pentafluorobenzene	8.086	168	296565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	554914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	554459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	222359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	226317	55.760	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.520%			
35) Dibromofluoromethane	8.021	113	165114	47.992	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.980%			
50) Toluene-d8	10.446	98	767722	54.932	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.860%			
62) 4-Bromofluorobenzene	12.733	95	254218	52.075	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.140%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.296	59	166	0.274	ug/l #	71
13) Acrolein	4.036	56	100	2.475	ug/l #	14
16) Acetone	4.285	43	1593	1.190	ug/l #	48
18) Methyl Acetate	4.867	43	3373	0.945	ug/l #	70
31) Cyclohexane	8.086	56	8192	Below Cal	#	21
36) 1,1-Dichloropropene	8.083	75	27200	5.430	ug/l #	53
38) Carbon Tetrachloride	8.086	117	34140	6.362	ug/l #	16
53) t-1,3-Dichloropropene	10.446	75	26	2.259	ug/l #	66
76) 1,2,3-Trichloropropane	12.733	75	146998	32.982	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	146998	94.824	ug/l #	6
95) Naphthalene	15.507	128	2671	3.411	ug/l #	90

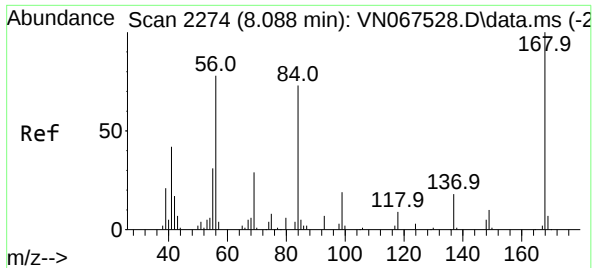
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
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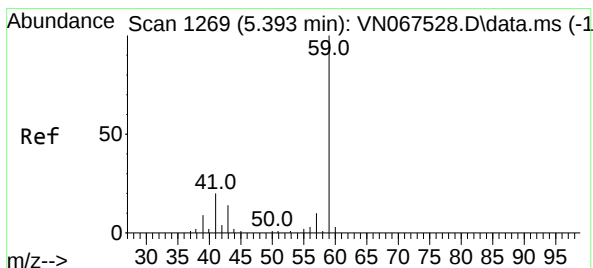
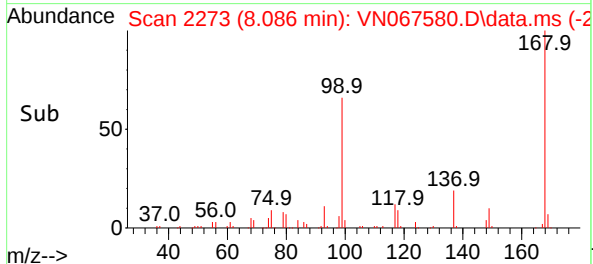
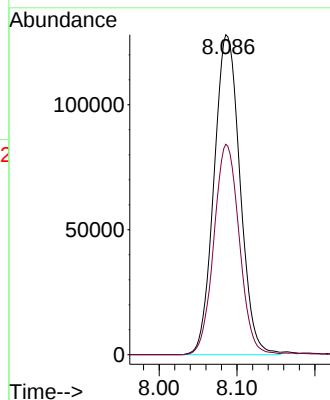
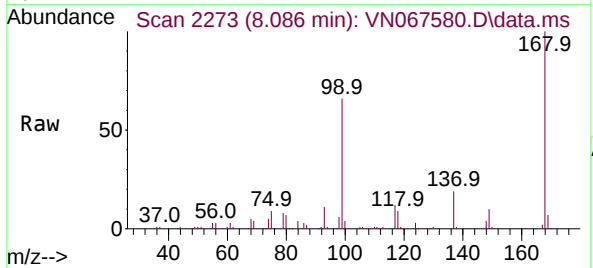




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

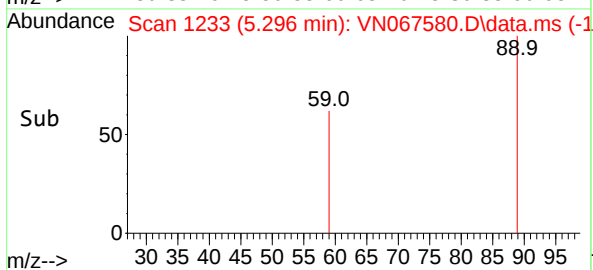
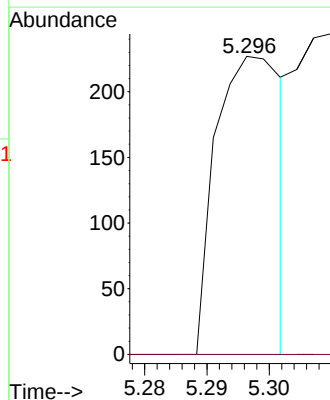
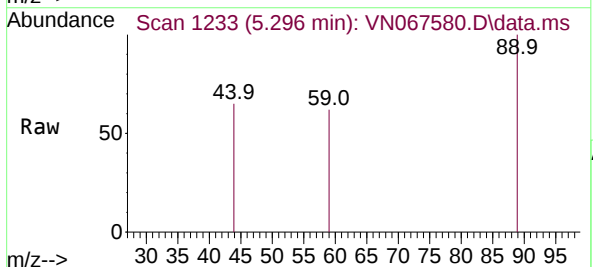
Instrument :
MSVOA_N
ClientSampleId :

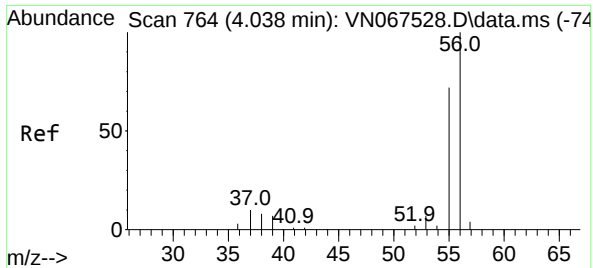
Tgt Ion:168 Resp: 296565
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#11
Tert butyl alcohol
Concen: 0.274 ug/l
RT: 5.296 min Scan# 1233
Delta R.T. -0.097 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion: 59 Resp: 166
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

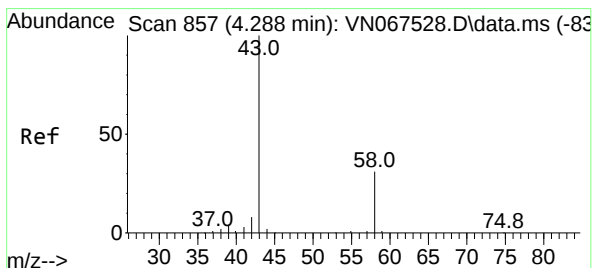
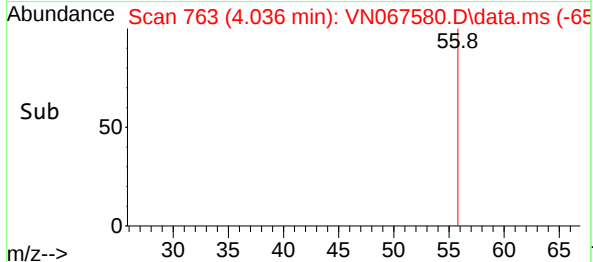
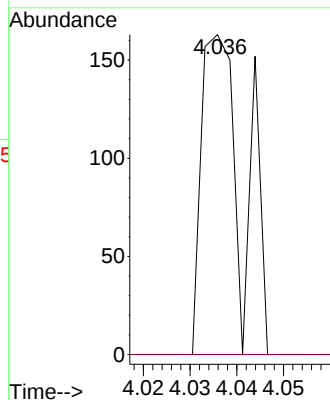
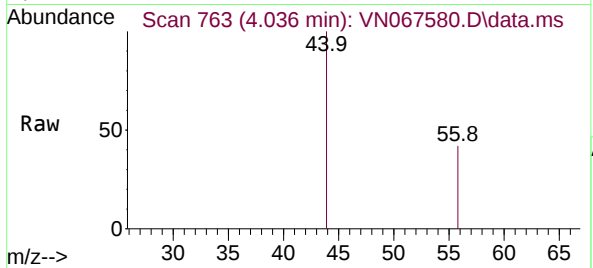




#13
Acrolein
Concen: 2.475 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

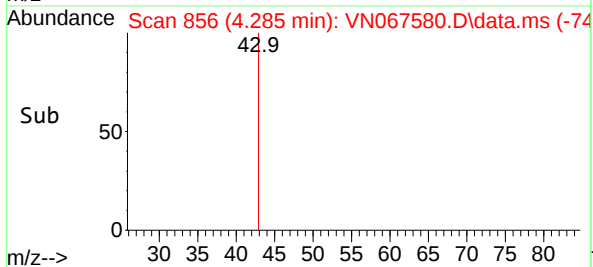
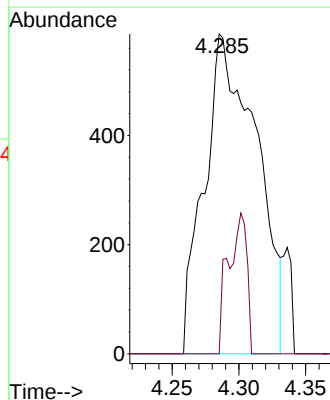
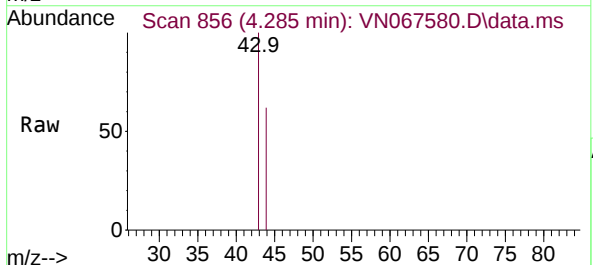
Instrument :
MSVOA_N
ClientSampleId :

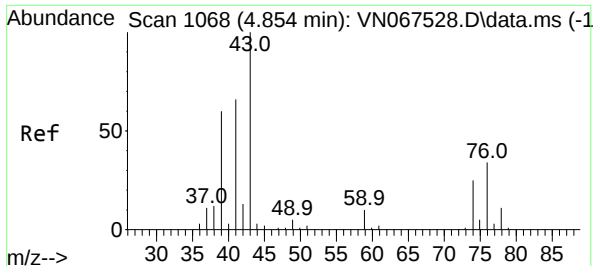
Tgt Ion: 56 Resp: 100
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#16
Acetone
Concen: 1.190 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion: 43 Resp: 1593
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#

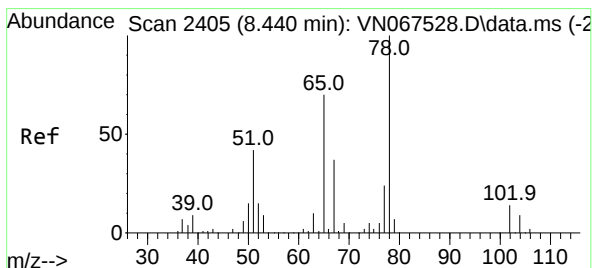
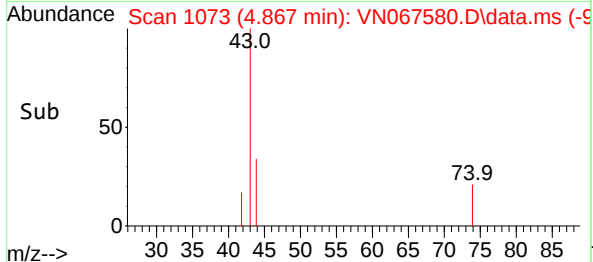
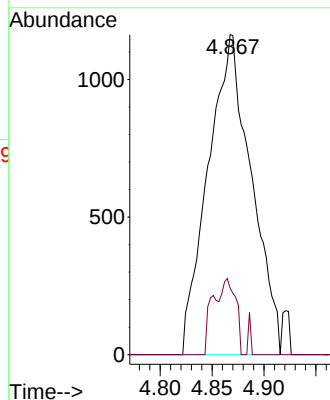
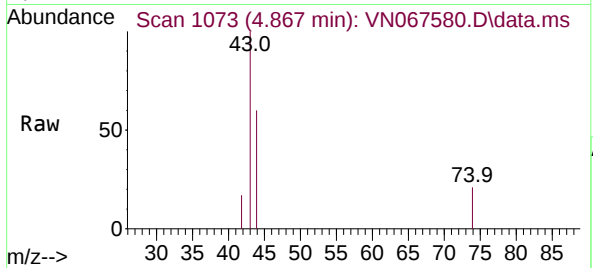




#18
Methyl Acetate
Concen: 0.945 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

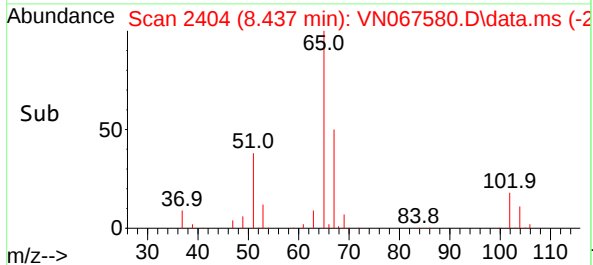
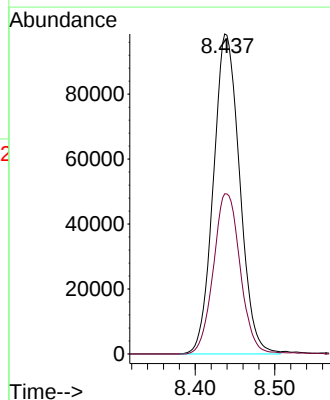
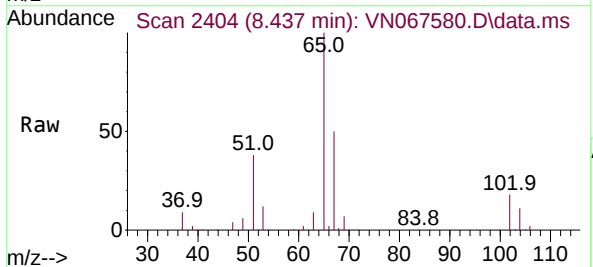
Instrument :
MSVOA_N
ClientSampled :

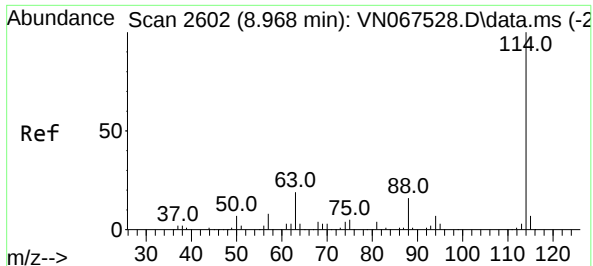
Tgt Ion: 43 Resp: 3373
Ion Ratio Lower Upper
43 100
74 7.7 17.4 26.0#



#33
1,2-Dichloroethane-d4
Concen: 55.760 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion: 65 Resp: 226317
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

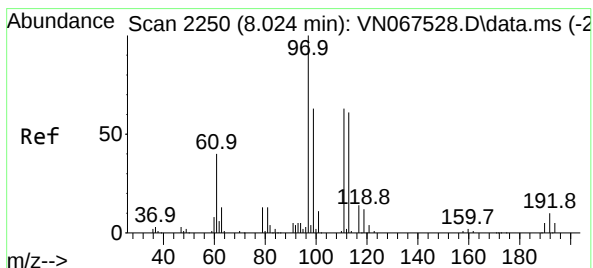
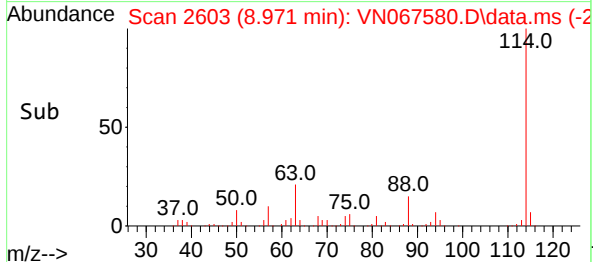
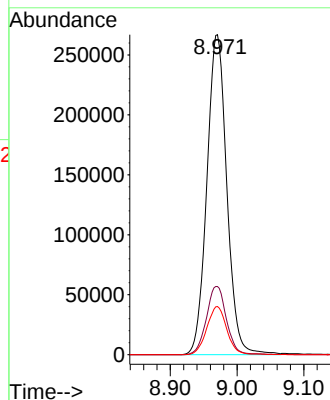
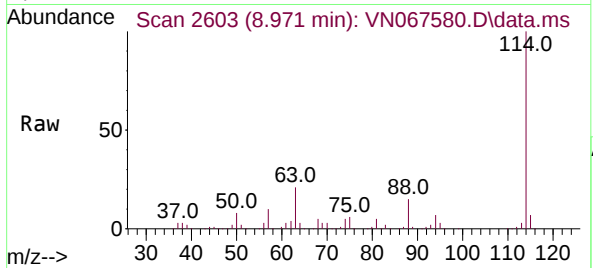




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

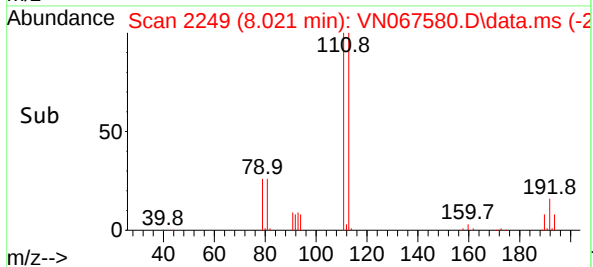
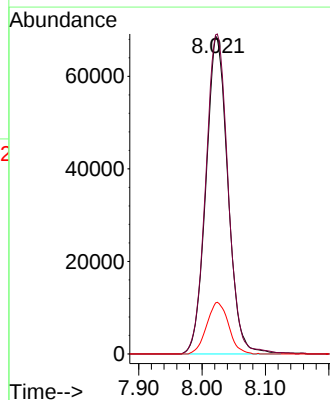
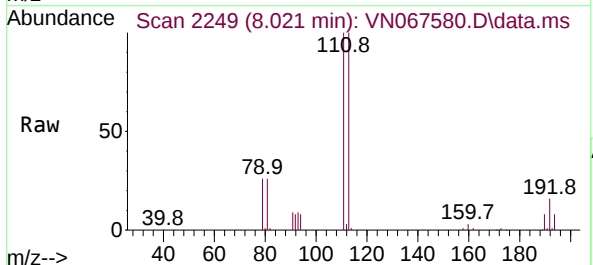
Instrument :
MSVOA_N
ClientSampled :

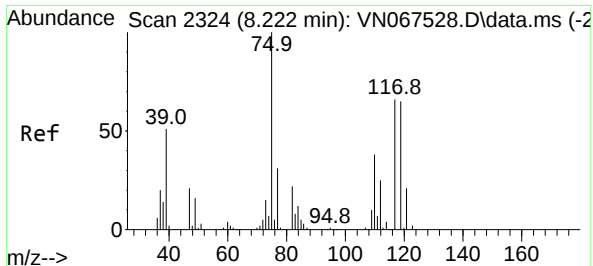
Tgt Ion:114 Resp: 554914
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.992 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion:113 Resp: 165114
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.2 13.4 20.0

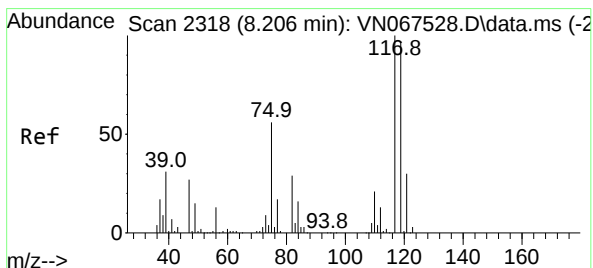
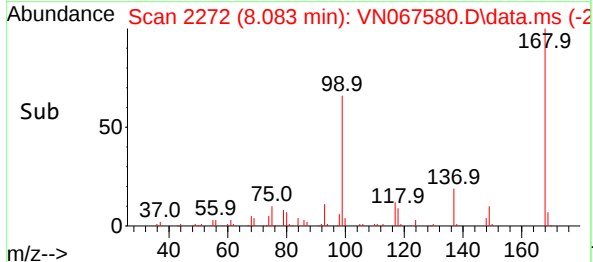
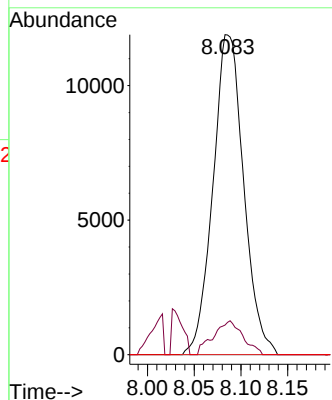
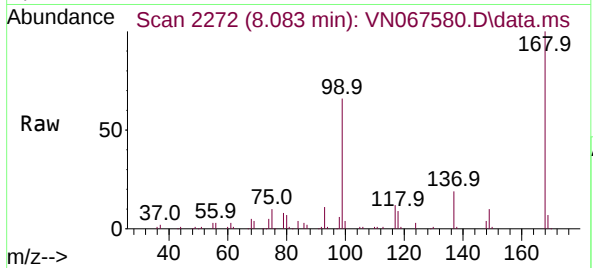




#36
1,1-Dichloropropene
Concen: 5.430 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

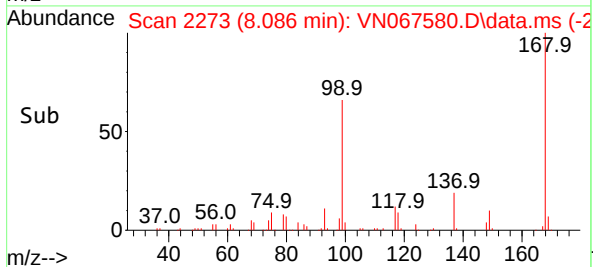
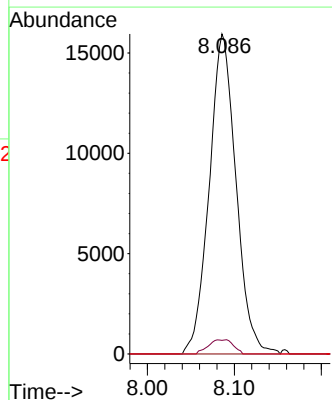
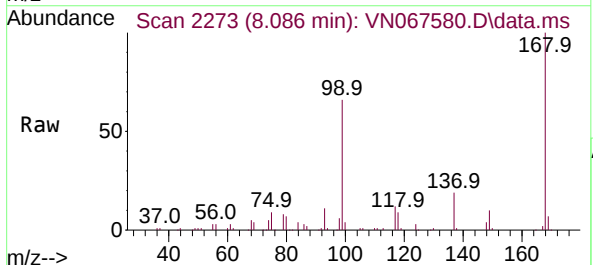
Instrument :
MSVOA_N
ClientSampled :

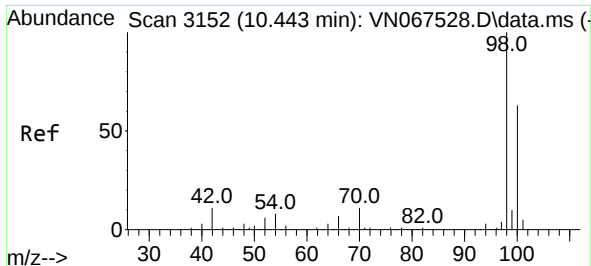
Tgt Ion: 75 Resp: 27200
Ion Ratio Lower Upper
75 100
110 10.2 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.362 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion: 117 Resp: 34140
Ion Ratio Lower Upper
117 100
119 4.3 75.4 113.2#
121 0.0 23.5 35.3#

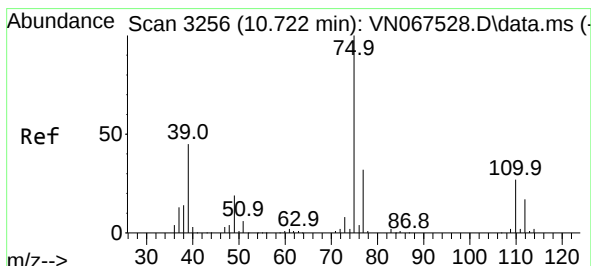
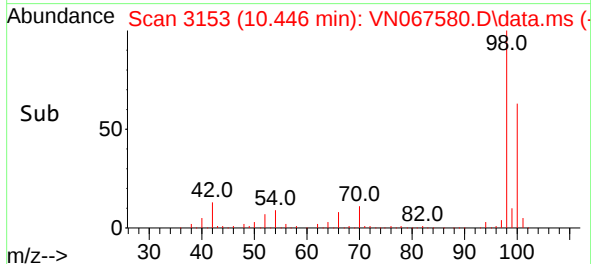
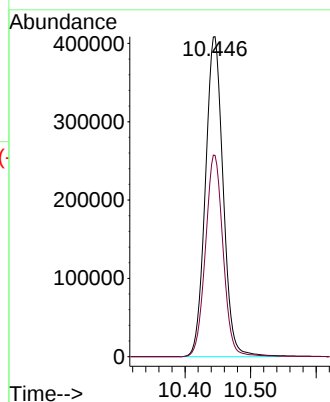
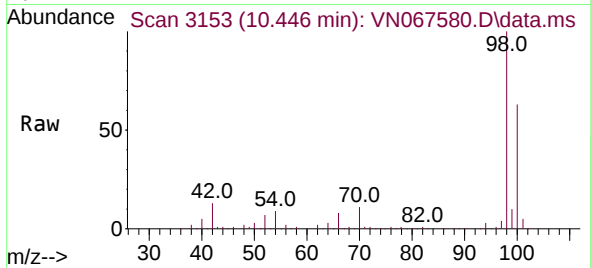




#50
Toluene-d8
Concen: 54.932 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

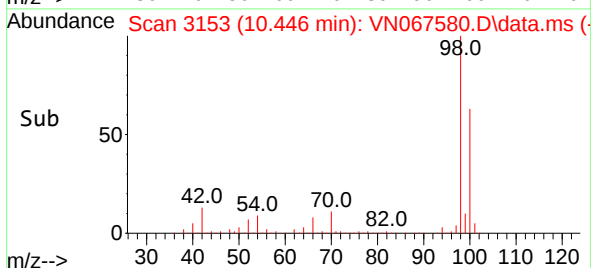
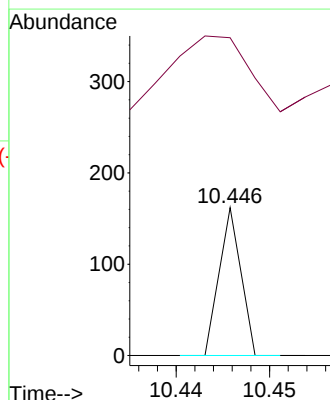
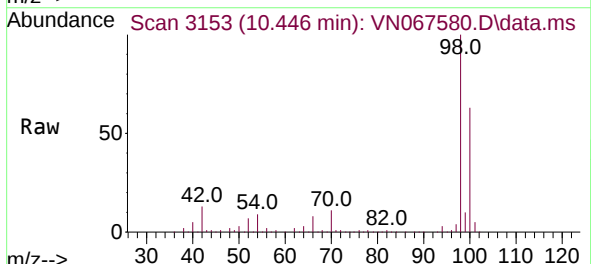
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MSVOA_N
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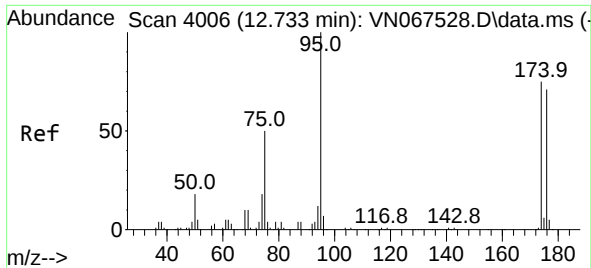
Tgt Ion: 98 Resp: 767722
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#53
t-1,3-Dichloropropene
Concen: 2.259 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.276 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion: 75 Resp: 26
Ion Ratio Lower Upper
75 100
77 50.0 25.1 37.7#

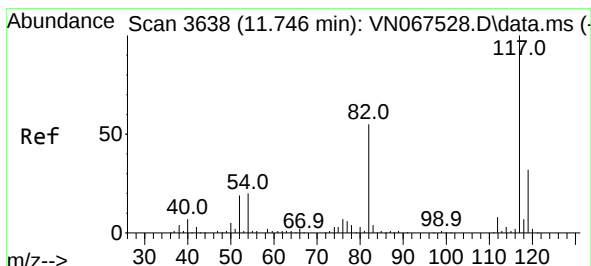
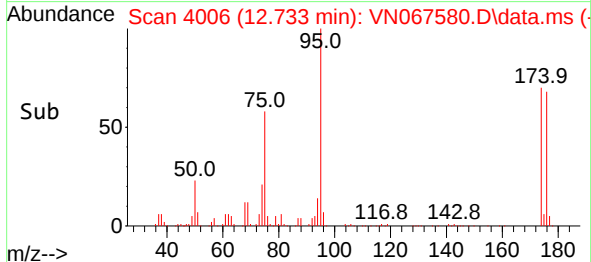
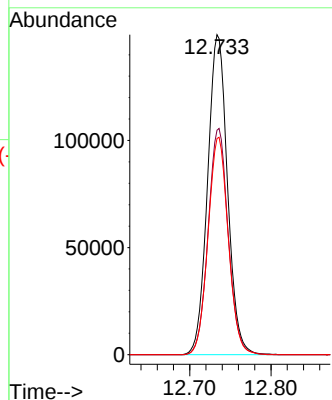
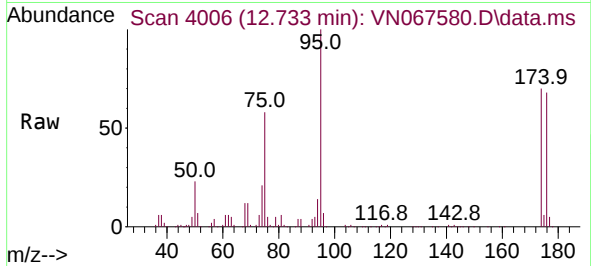




#62
4-Bromofluorobenzene
Concen: 52.075 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

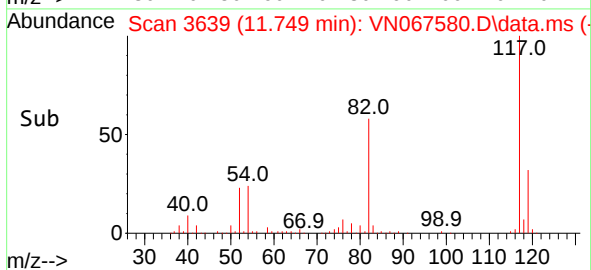
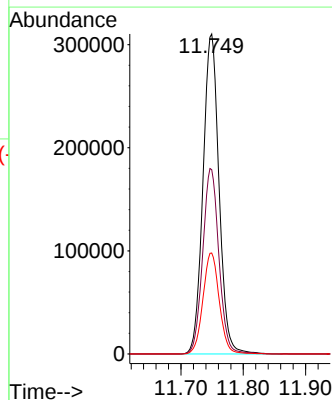
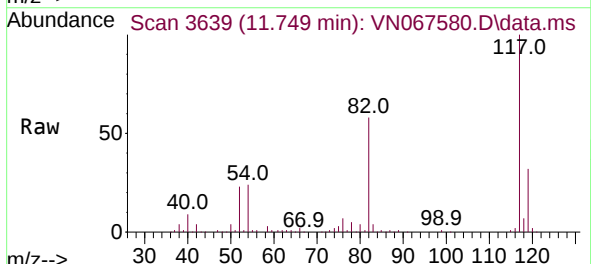
Instrument :
MSVOA_N
ClientSampled :

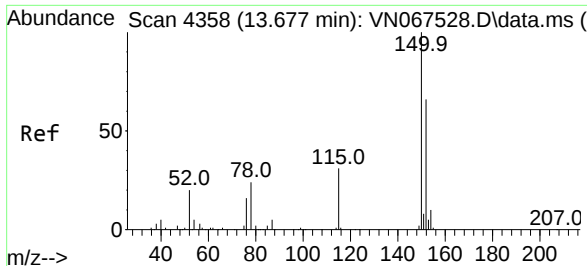
Tgt Ion: 95 Resp: 254218
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 68.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067580.D
Acq: 30 Jun 2021 18:30

Tgt Ion: 117 Resp: 554459
Ion Ratio Lower Upper
117 100
82 57.6 53.1 79.7
119 31.5 25.5 38.3

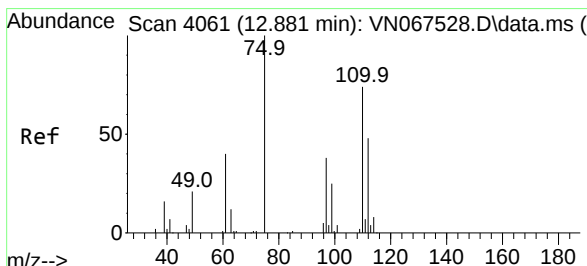
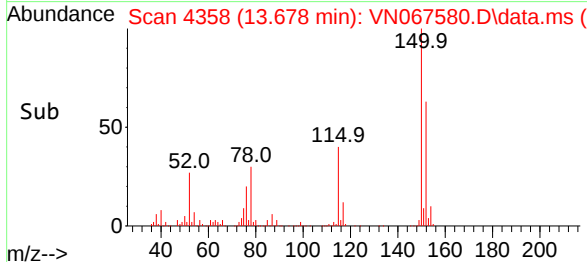
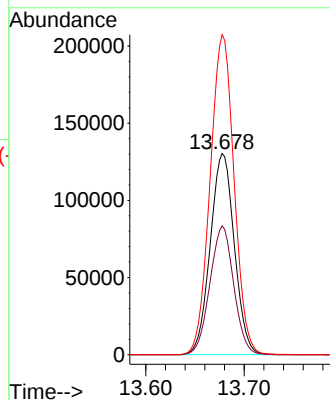
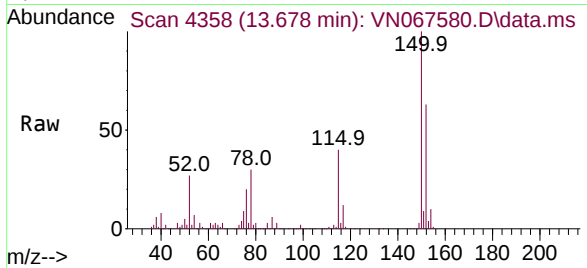




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN067580.D
 Acq: 30 Jun 2021 18:30

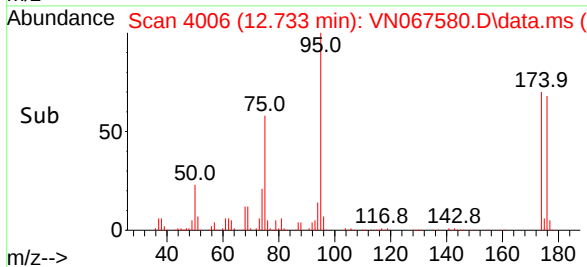
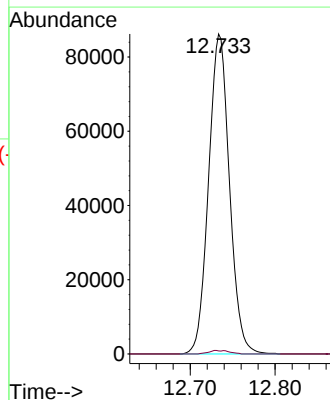
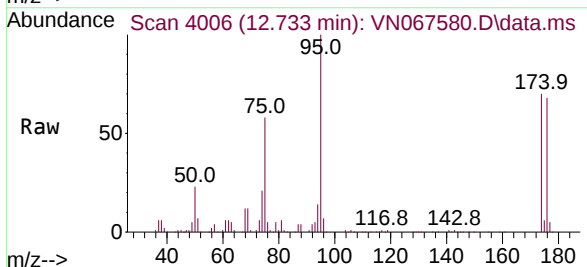
Instrument :
 MSVOA_N
 ClientSampled :

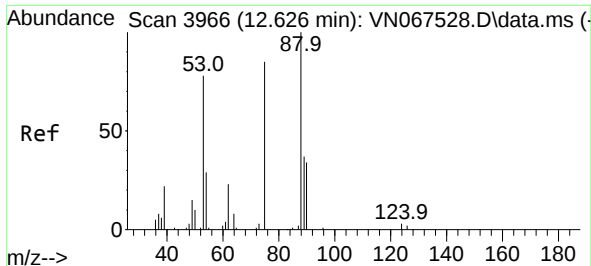
Tgt Ion:152 Resp: 222359
 Ion Ratio Lower Upper
 152 100
 115 63.2 36.1 108.5
 150 158.1 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 32.982 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. -0.148 min
 Lab File: VN067580.D
 Acq: 30 Jun 2021 18:30

Tgt Ion: 75 Resp: 146998
 Ion Ratio Lower Upper
 75 100
 77 0.6 0.0 0.0#

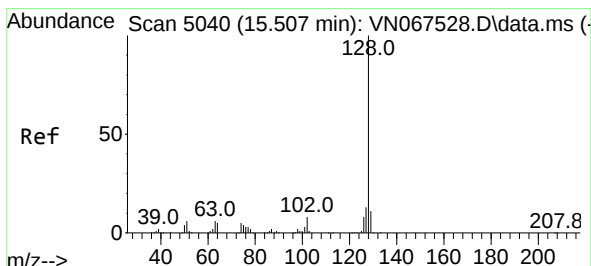
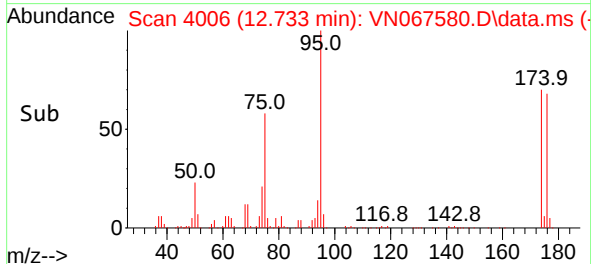
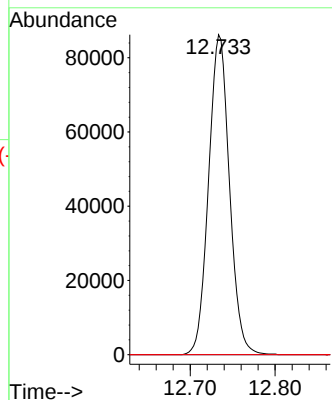
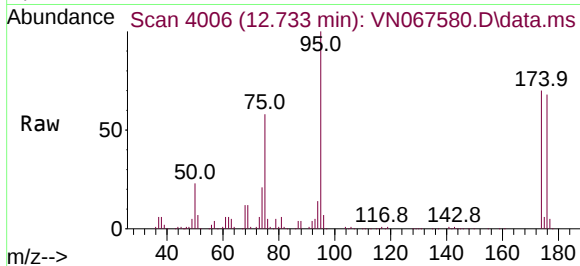




#81
 trans-1,4-Dichloro-2-butene
 Concen: 94.824 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. 0.107 min
 Lab File: VN067580.D
 Acq: 30 Jun 2021 18:30

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 75 Resp: 146998
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.6 131.4#
 89 0.0 37.8 56.8#



#95
 Naphthalene
 Concen: 3.411 ug/l
 RT: 15.507 min Scan# 5040
 Delta R.T. -0.000 min
 Lab File: VN067580.D
 Acq: 30 Jun 2021 18:30

Tgt Ion:128 Resp: 2671
 Ion Ratio Lower Upper
 128 100
 127 10.6 10.6 15.8
 129 5.7 8.6 12.8#

