

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067517.D
 Acq On : 25 Jun 2021 20:25
 Operator : JC/MD
 Sample : M2845-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 26 00:41:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

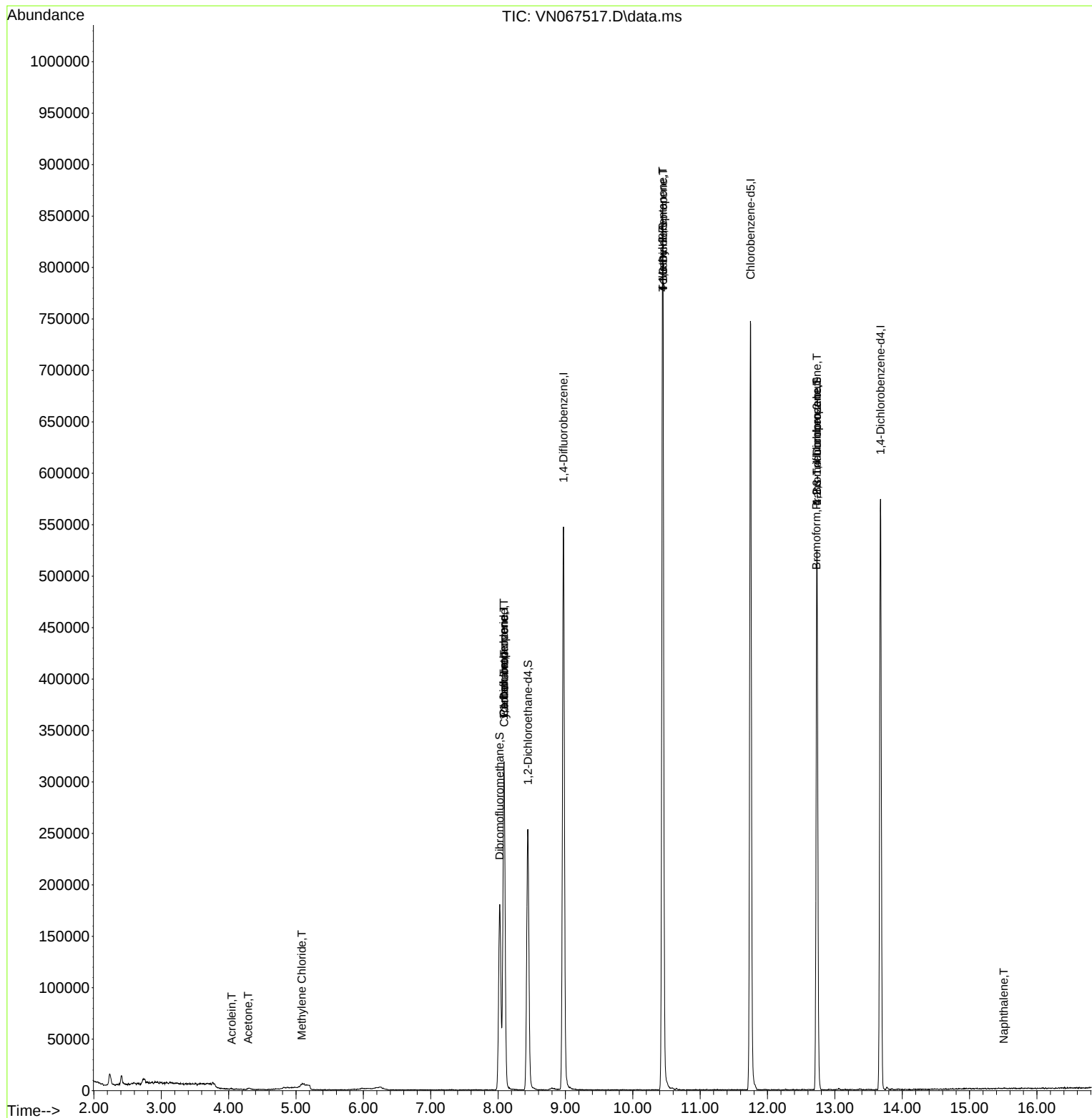
Internal Standards						
1) Pentafluorobenzene	8.088	168	184364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	423261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	372921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	119363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	211313	56.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	112.00%		
35) Dibromofluoromethane	8.024	113	128641	49.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.66%		
50) Toluene-d8	10.446	98	576369	51.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.64%		
62) 4-Bromofluorobenzene	12.733	95	194264	49.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.06%		
Target Compounds						
13) Acrolein	4.044	56	227	0.43	ug/l #	66
16) Acetone	4.288	43	412	0.29	ug/l #	48
20) Methylene Chloride	5.087	84	735	0.22	ug/l #	96
31) Cyclohexane	8.091	56	7583	1.26	ug/l #	24
36) 1,1-Dichloropropene	8.086	75	25446	5.34	ug/l #	51
38) Carbon Tetrachloride	8.088	117	26889	6.62	ug/l #	17
51) 4-Methyl-2-Pentanone	10.443	43	3309	0.65	ug/l #	1
53) t-1,3-Dichloropropene	10.451	75	53	2.01	ug/l #	58
71) Bromoform	12.728	173	708	2.99	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	117174	33.35	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	117174	91.27	ug/l #	6
95) Naphthalene	15.507	128	709	3.44	ug/l #	69

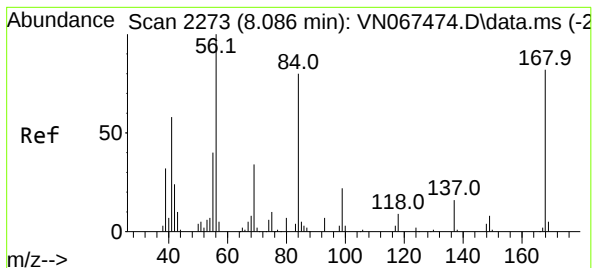
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
Data File : VN067517.D
Acq On : 25 Jun 2021 20:25
Operator : JC/MD
Sample : M2845-01 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

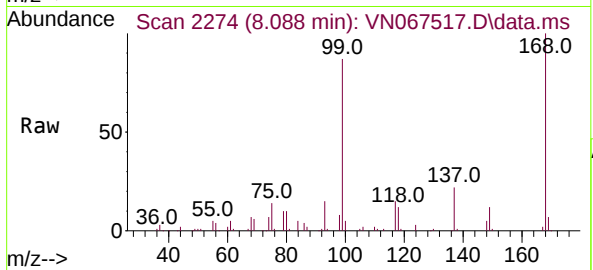
Quant Time: Jun 26 00:41:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration



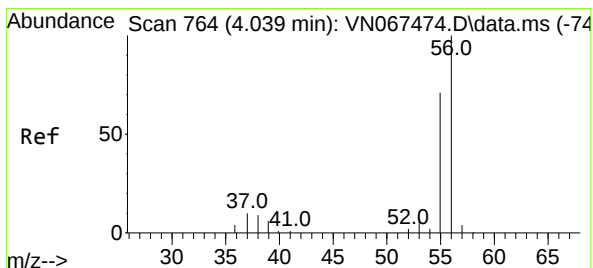
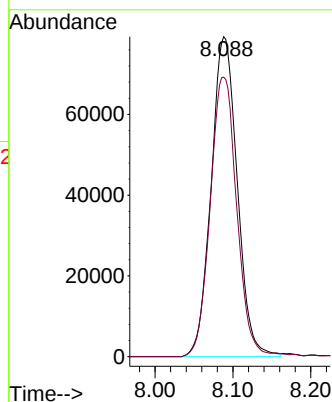
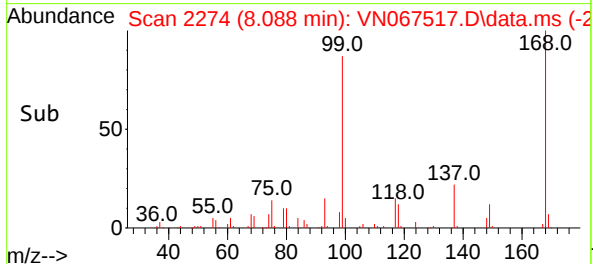


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

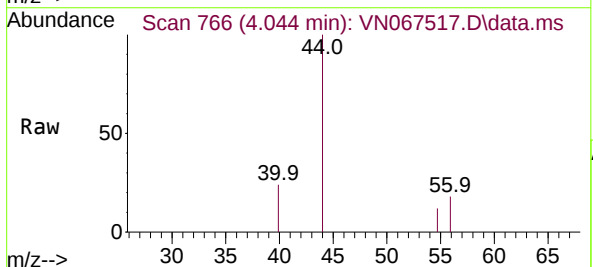
Instrument :
MSVOA_N
ClientSampleId :



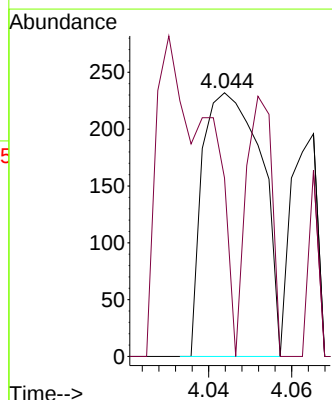
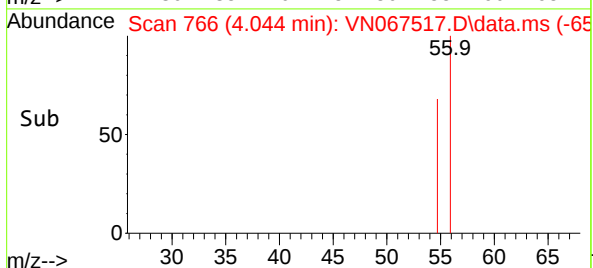
Tgt Ion:168 Resp: 184364
Ion Ratio Lower Upper
168 100
99 87.3 62.9 94.3

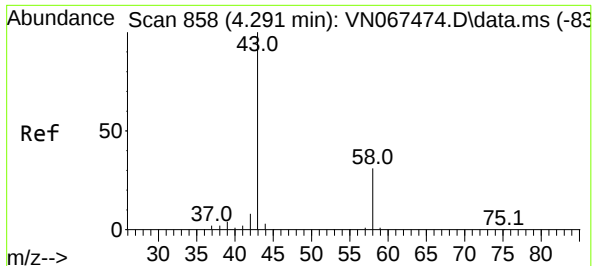


#13
Acrolein
Concen: 0.43 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25



Tgt Ion: 56 Resp: 227
Ion Ratio Lower Upper
56 100
55 43.2 57.4 86.0#

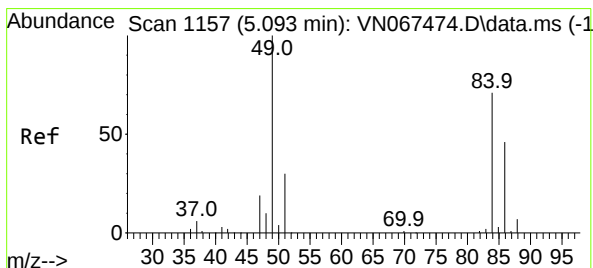
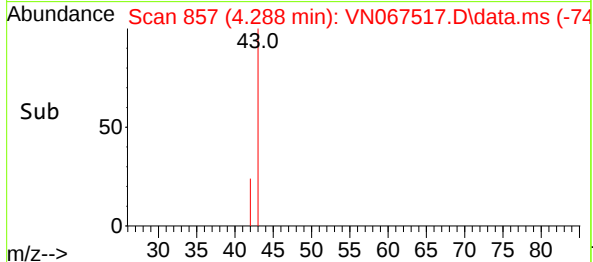
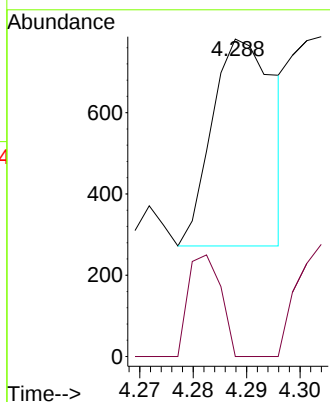
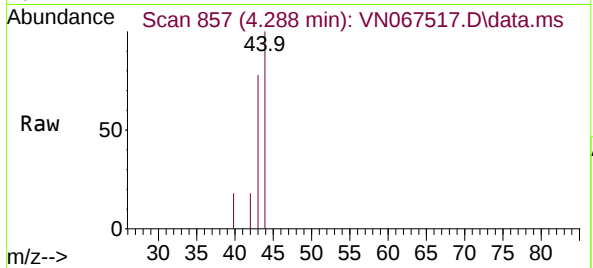




#16
Acetone
Concen: 0.29 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

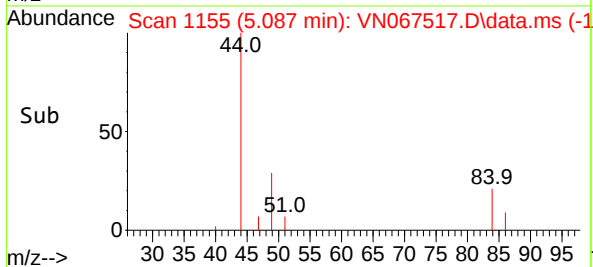
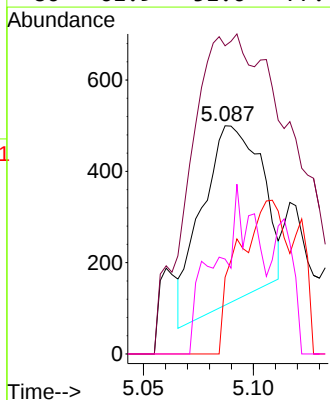
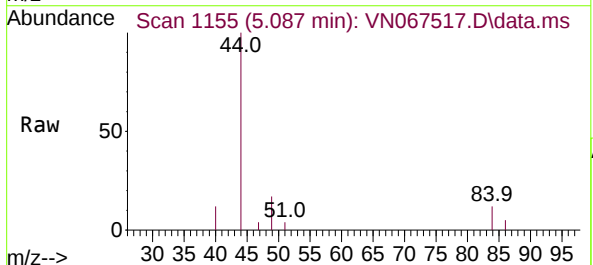
Instrument :
MSVOA_N
ClientSampled :

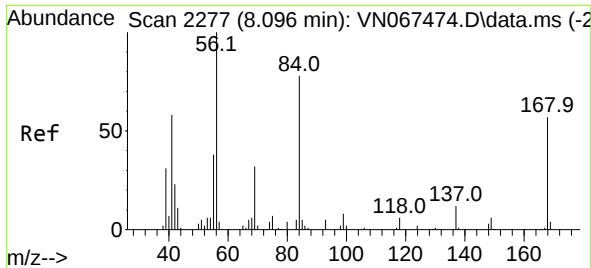
Tgt Ion: 43 Resp: 412
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

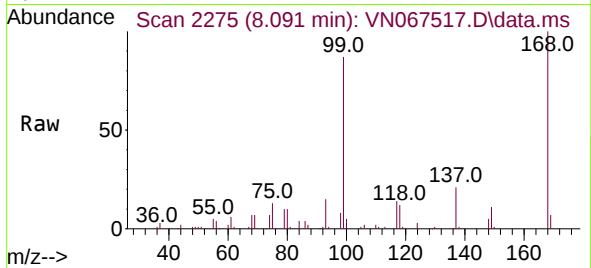
Tgt Ion: 84 Resp: 735
Ion Ratio Lower Upper
84 100
49 136.9 110.9 166.3
51 50.0 32.6 49.0#
86 61.9 51.6 77.4



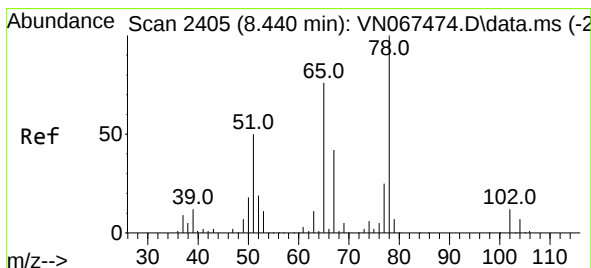
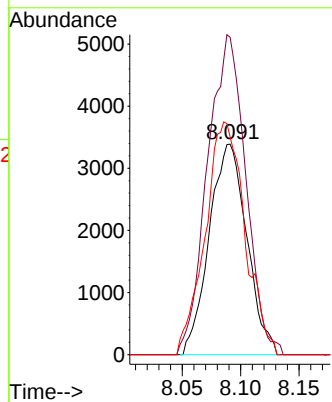
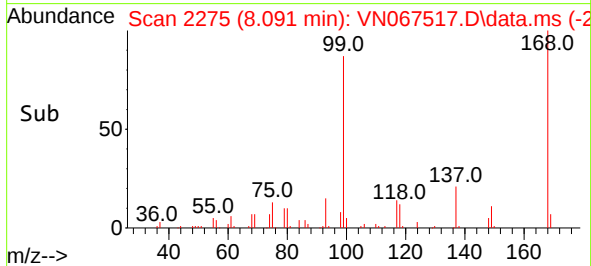


#31
Cyclohexane
Concen: 1.26 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

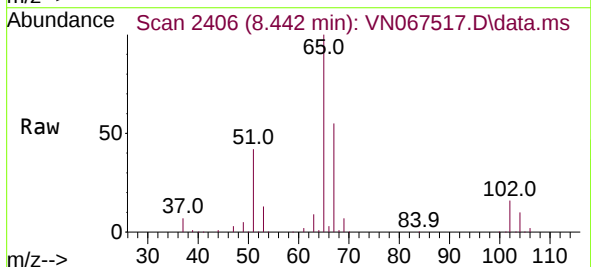
Instrument :
MSVOA_N
ClientSampled :



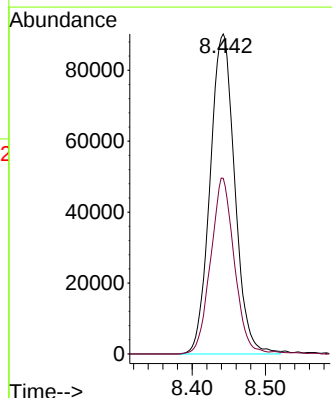
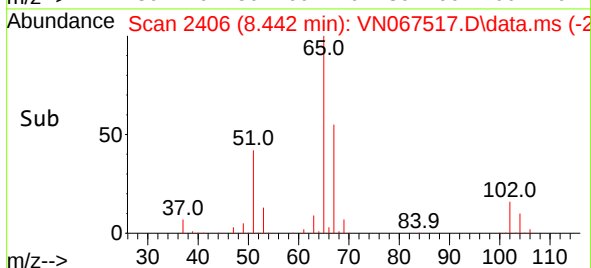
Tgt Ion: 56 Resp: 7583
Ion Ratio Lower Upper
56 100
69 146.2 27.3 40.9#
84 103.4 64.9 97.3#

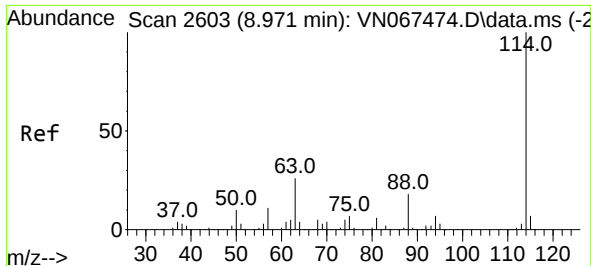


#33
1,2-Dichloroethane-d4
Concen: 56.00 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25



Tgt Ion: 65 Resp: 211313
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

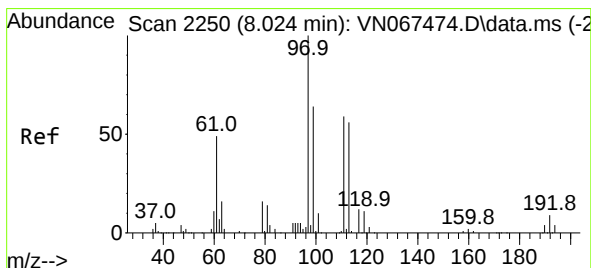
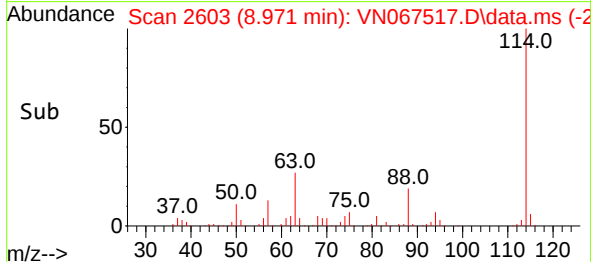
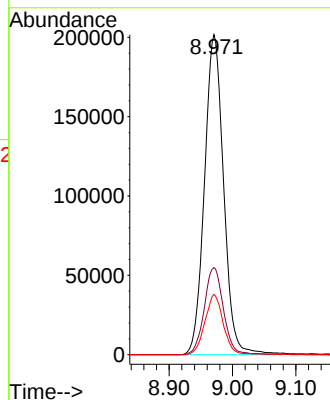
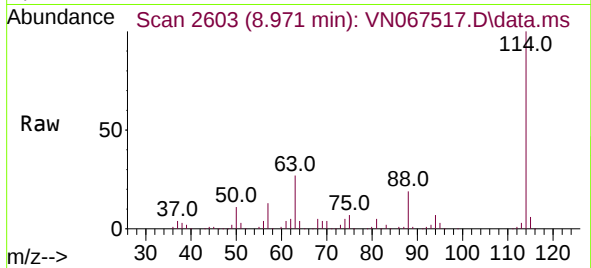




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

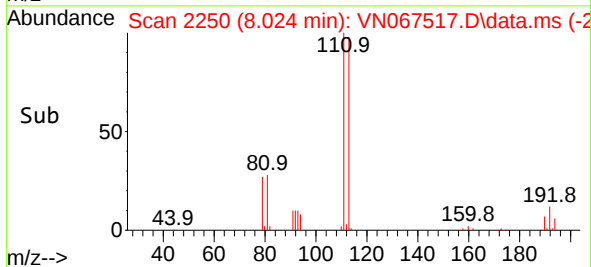
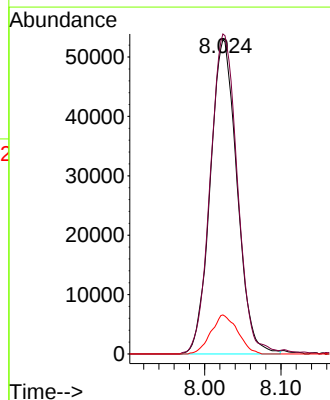
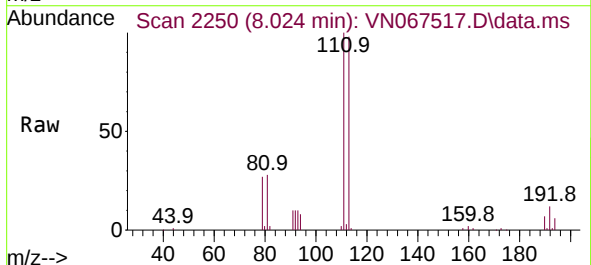
Instrument :
MSVOA_N
ClientSampled :

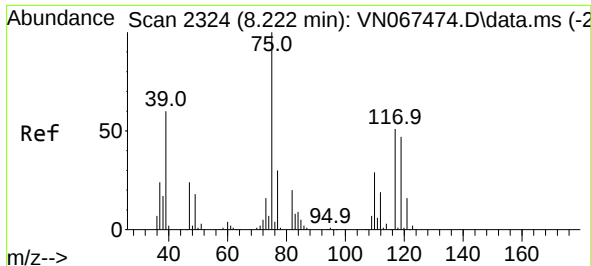
Tgt Ion:114 Resp: 423261
Ion Ratio Lower Upper
114 100
63 27.2 0.0 49.0
88 18.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.33 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion:113 Resp: 128641
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 12.5 13.4 20.0#

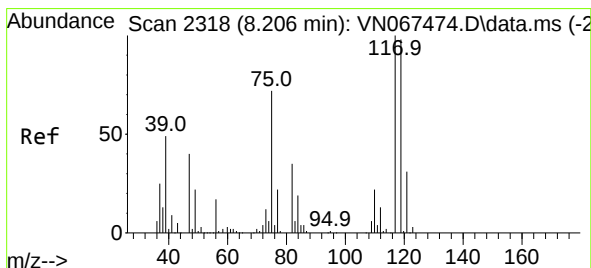
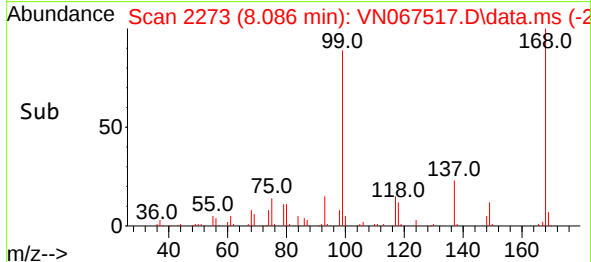
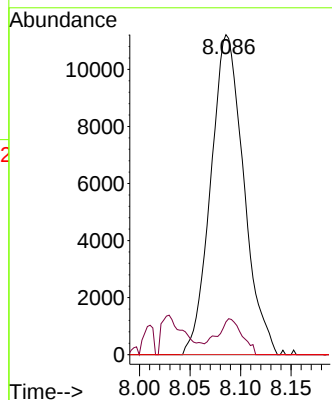
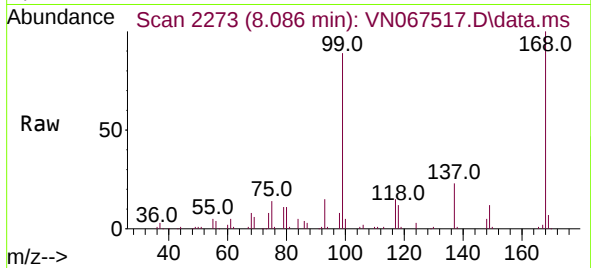




#36
 1,1-Dichloropropene
 Concen: 5.34 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.136 min
 Lab File: VN067517.D
 Acq: 25 Jun 2021 20:25

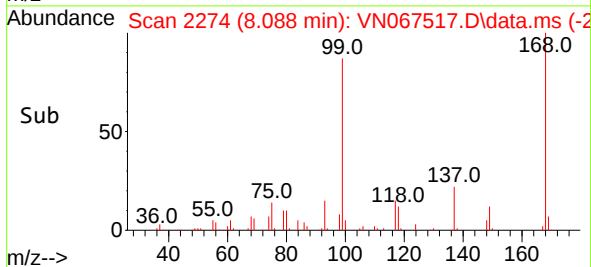
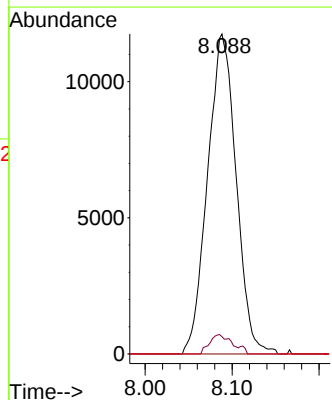
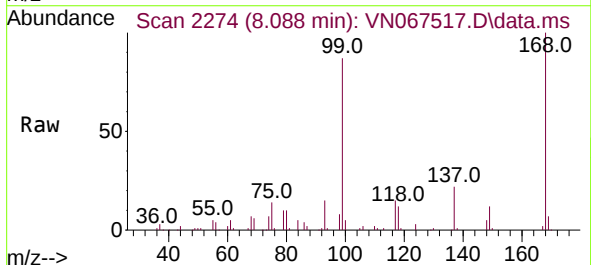
Instrument :
 MSVOA_N
 ClientSampled :

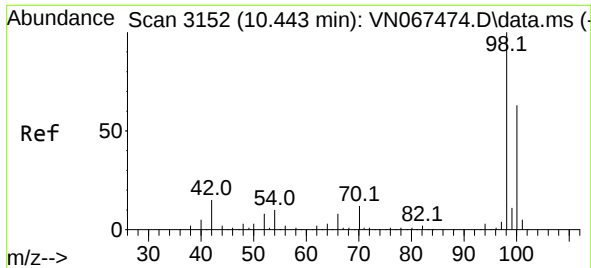
Tgt Ion: 75 Resp: 25446
 Ion Ratio Lower Upper
 75 100
 110 8.6 15.7 47.0#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.62 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.118 min
 Lab File: VN067517.D
 Acq: 25 Jun 2021 20:25

Tgt Ion: 117 Resp: 26889
 Ion Ratio Lower Upper
 117 100
 119 5.4 75.4 113.2#
 121 0.0 23.5 35.3#

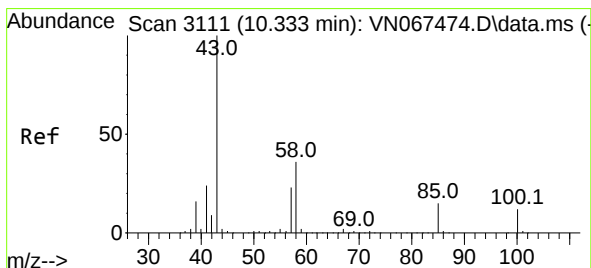
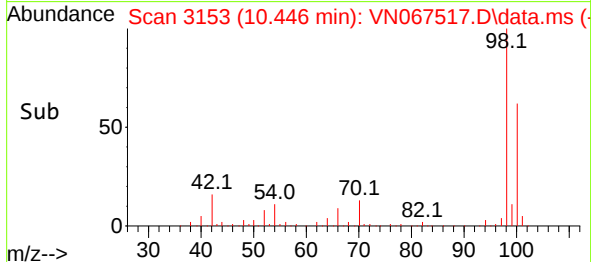
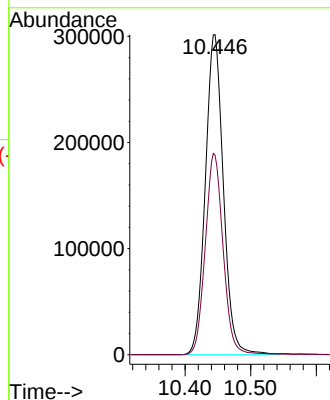
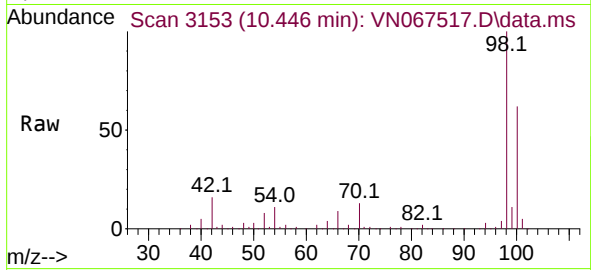




#50
Toluene-d8
Concen: 51.82 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

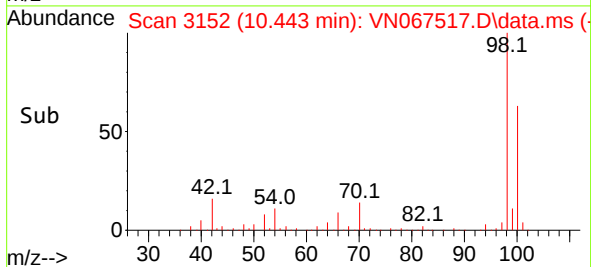
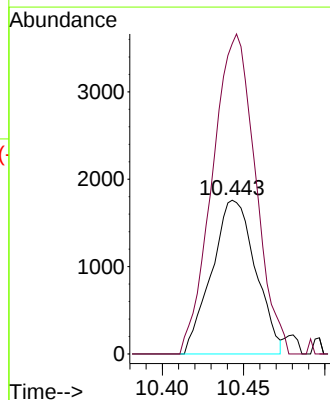
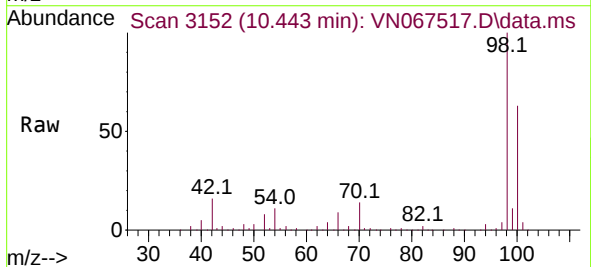
Instrument :
MSVOA_N
ClientSampled :

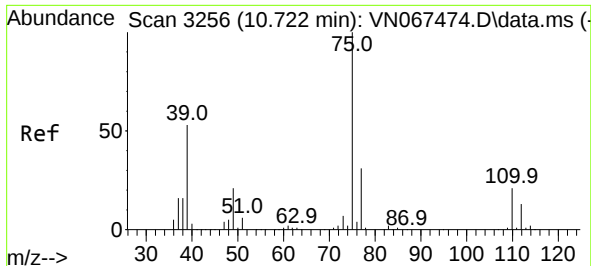
Tgt Ion: 98 Resp: 576369
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.65 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.110 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion: 43 Resp: 3309
Ion Ratio Lower Upper
43 100
58 203.6 28.6 43.0#

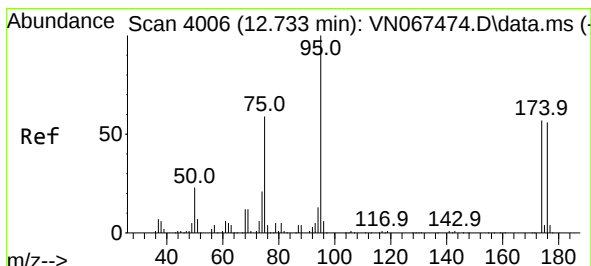
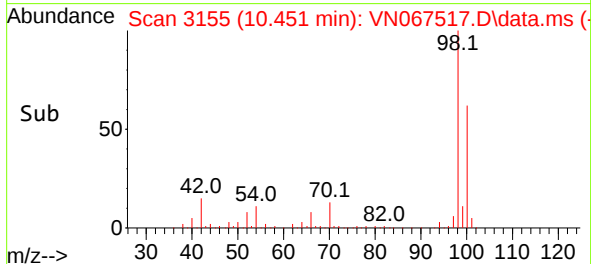
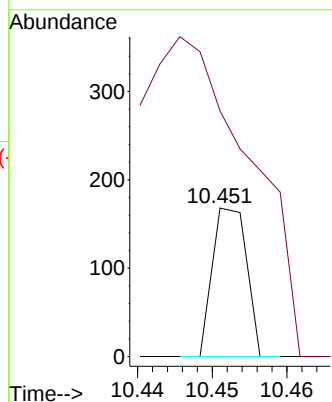
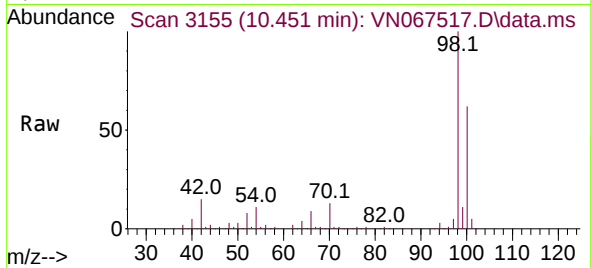




#53
t-1,3-Dichloropropene
Concen: 2.01 ug/l
RT: 10.451 min Scan# 3155
Delta R.T. -0.271 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

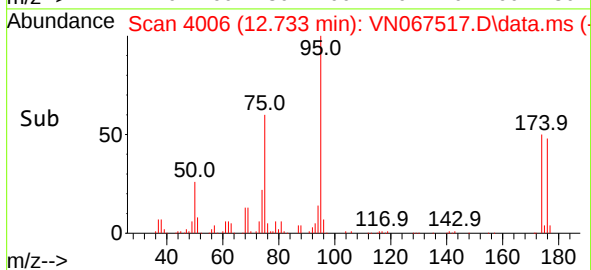
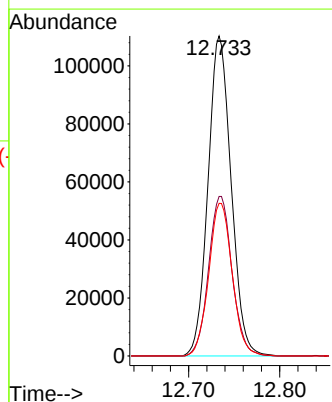
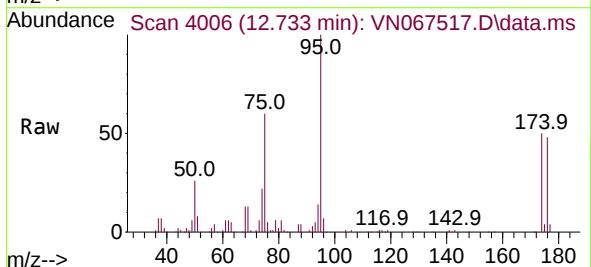
Instrument :
MSVOA_N
ClientSampled :

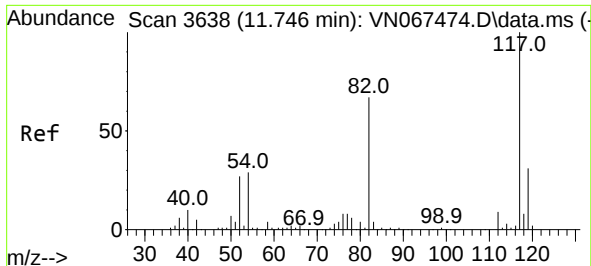
Tgt Ion: 75 Resp: 53
Ion Ratio Lower Upper
75 100
77 54.8 25.1 37.7#



#62
4-Bromofluorobenzene
Concen: 49.03 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion: 95 Resp: 194264
Ion Ratio Lower Upper
95 100
174 50.5 0.0 122.0
176 48.5 0.0 117.6

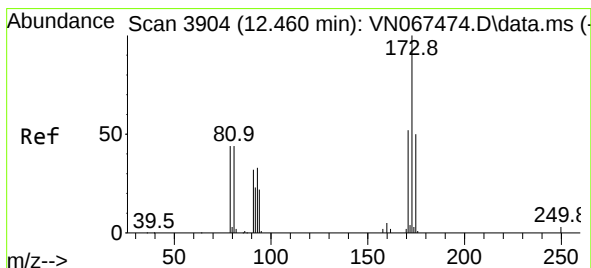
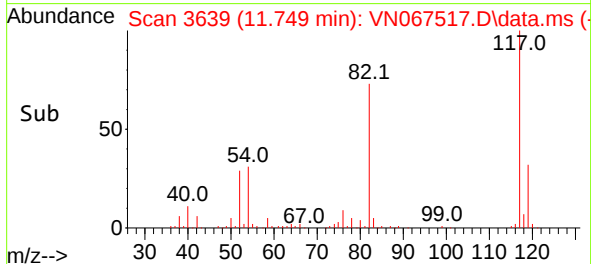
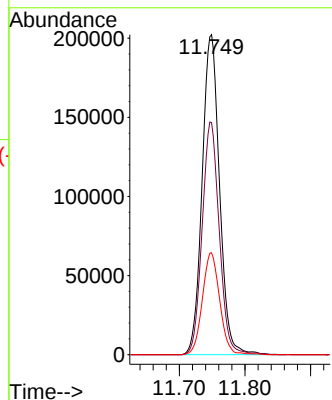
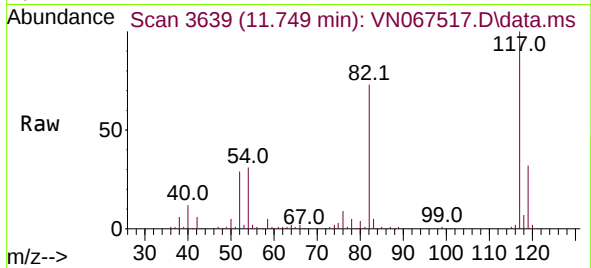




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

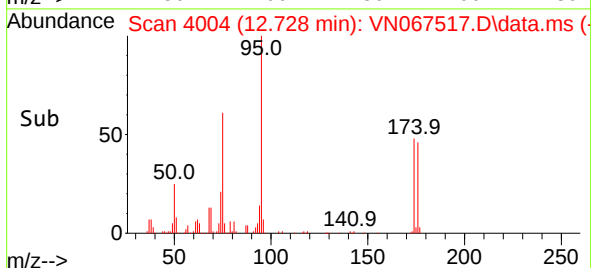
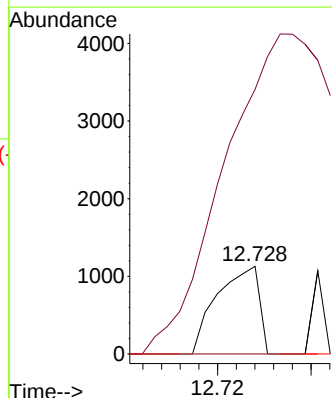
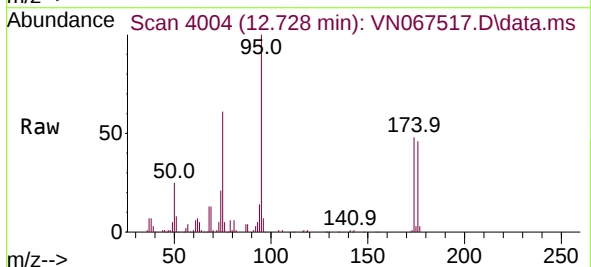
Instrument :
MSVOA_N
ClientSampleId :

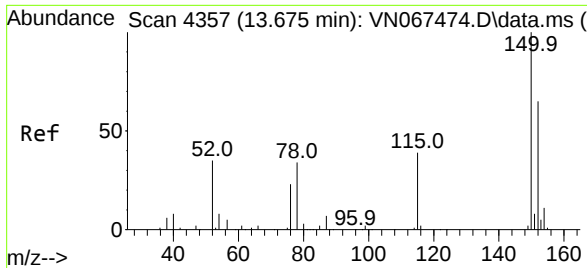
Tgt Ion:117 Resp: 372921
Ion Ratio Lower Upper
117 100
82 72.6 53.1 79.7
119 31.9 25.5 38.3



#71
Bromoform
Concen: 2.99 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.268 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion:173 Resp: 708
Ion Ratio Lower Upper
173 100
175 977.7 23.9 71.8#
254 0.0 0.0 0.0

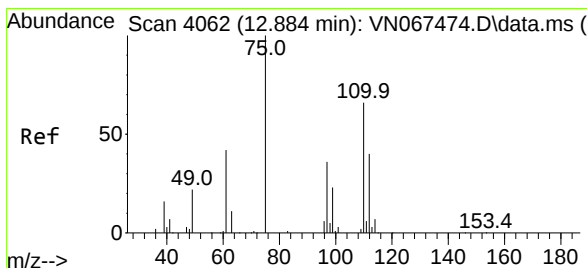
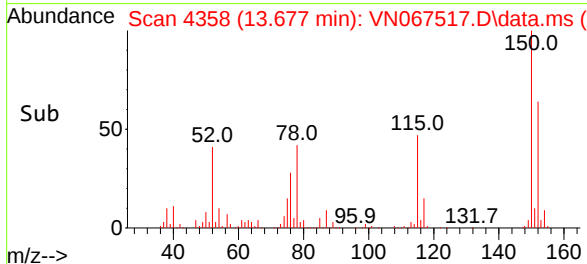
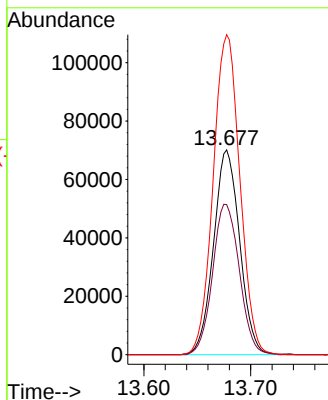
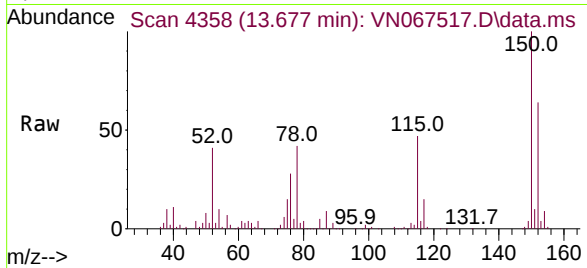




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN067517.D
 Acq: 25 Jun 2021 20:25

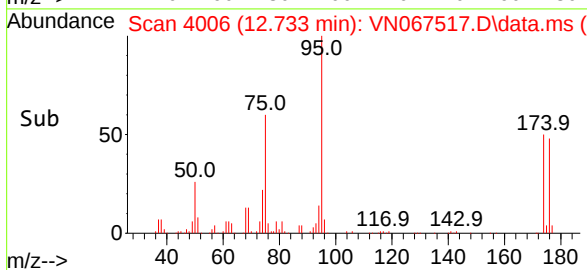
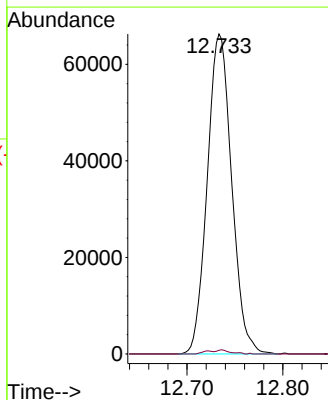
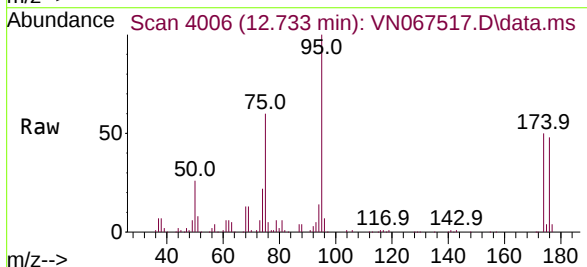
Instrument :
 MSVOA_N
 ClientSampleId :

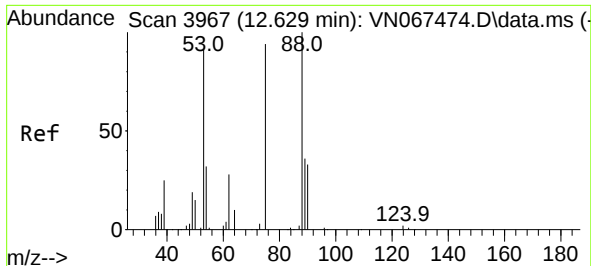
Tgt Ion:152 Resp: 119363
 Ion Ratio Lower Upper
 152 100
 115 75.2 36.1 108.5
 150 159.5 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 33.35 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. -0.151 min
 Lab File: VN067517.D
 Acq: 25 Jun 2021 20:25

Tgt Ion: 75 Resp: 117174
 Ion Ratio Lower Upper
 75 100
 77 0.7 0.0 0.0#

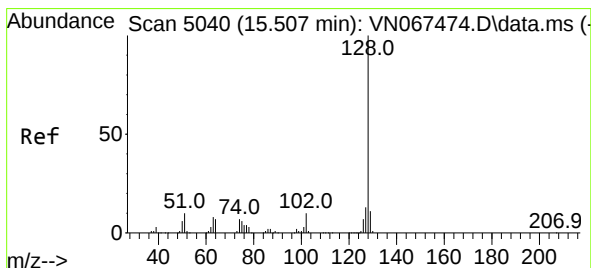
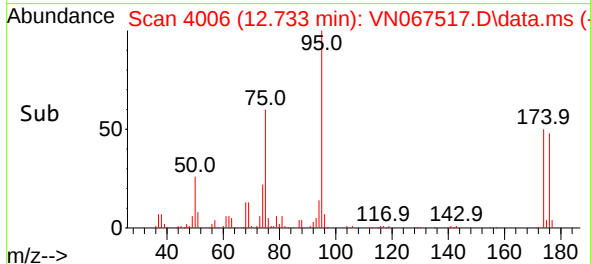
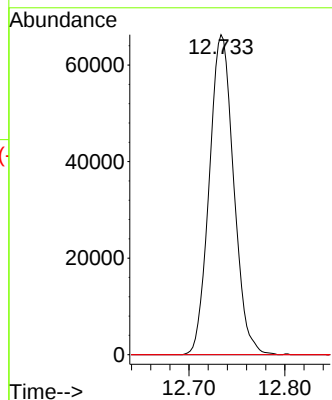
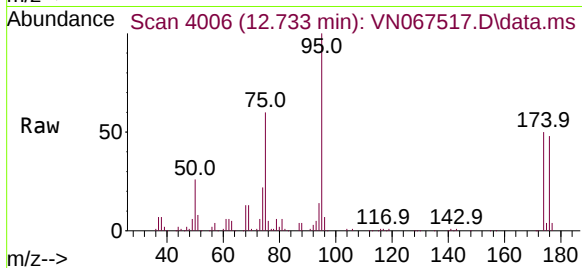




#81
trans-1,4-Dichloro-2-butene
Concen: 91.27 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 117174
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#95
Naphthalene
Concen: 3.44 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion:128 Resp: 709
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 12.8#

