

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
 Data File : VN078259.D
 Acq On : 16 Jun 2023 14:53
 Operator : JC\MD
 Sample : 03317-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-05-218-238-061623

Quant Time: Jun 17 02:23:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

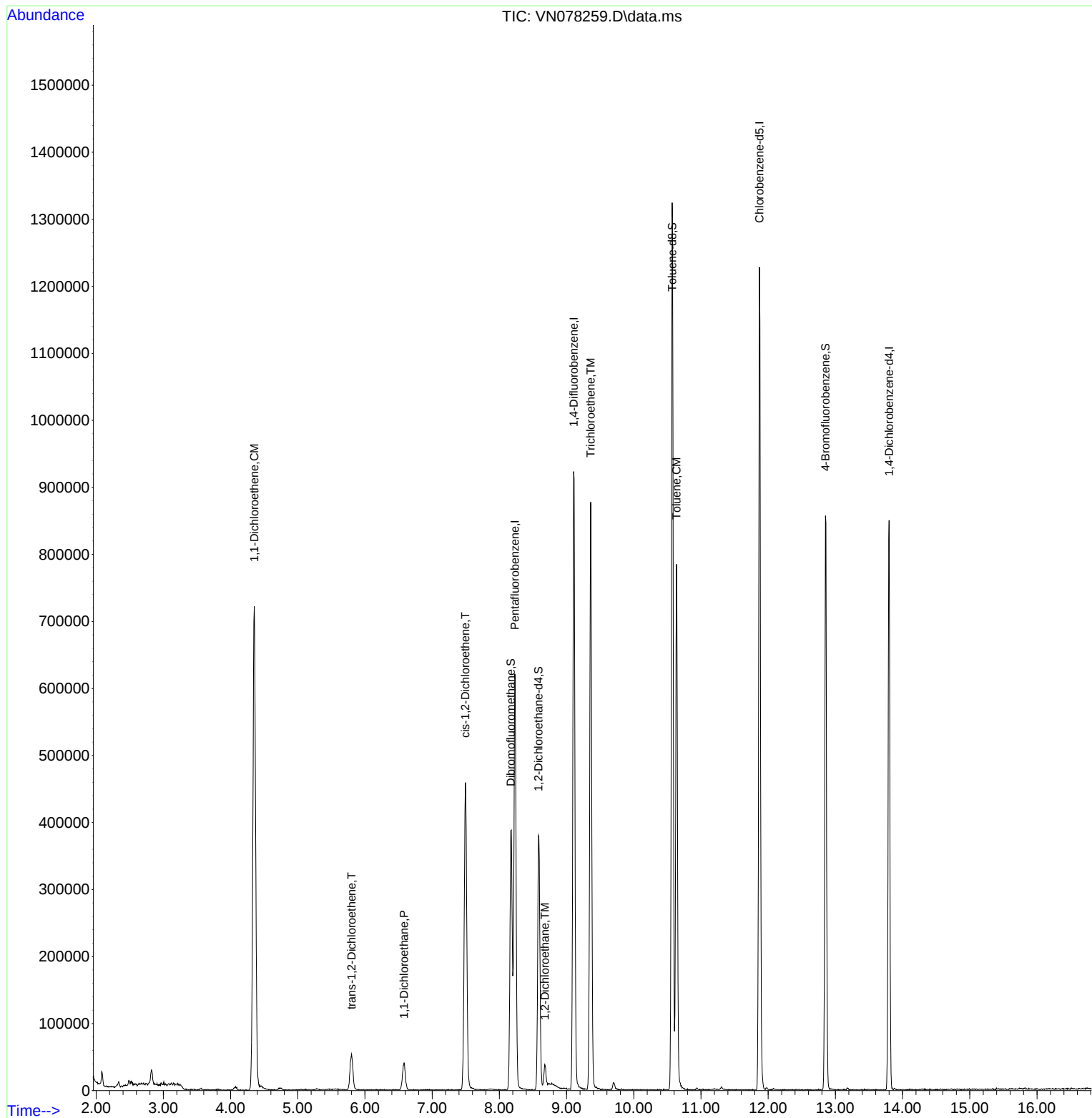
Internal Standards						
1) Pentafluorobenzene	8.229	168	444972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	819283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	726254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	233550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	315040	53.101	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.200%			
35) Dibromofluoromethane	8.171	113	286093	55.228	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.460%			
50) Toluene-d8	10.570	98	955935	47.868	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.740%			
62) 4-Bromofluorobenzene	12.853	95	299751	48.283	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.560%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.353	96	426013	87.673	ug/l	89
21) trans-1,2-Dichloroethene	5.800	96	34719	6.625	ug/l	93
24) 1,1-Dichloroethane	6.583	63	56723	6.163	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	284269	45.473	ug/l	96
42) 1,2-Dichloroethane	8.677	62	33585	4.416	ug/l	98
44) Trichloroethene	9.359	130	310684	53.033	ug/l	95
52) Toluene	10.635	92	338480	24.167	ug/l	94

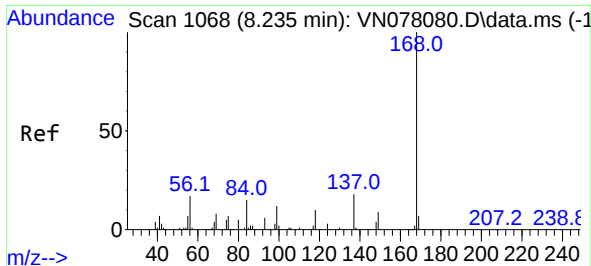
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
Data File : VN078259.D
Acq On : 16 Jun 2023 14:53
Operator : JC\MD
Sample : 03317-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-05-218-238-061623

Quant Time: Jun 17 02:23:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

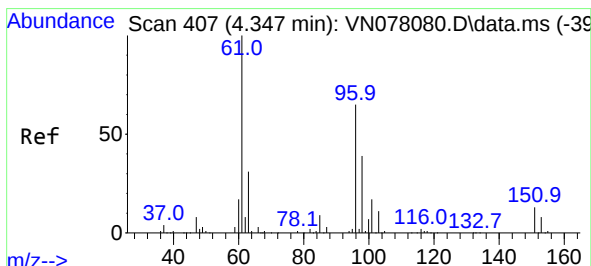
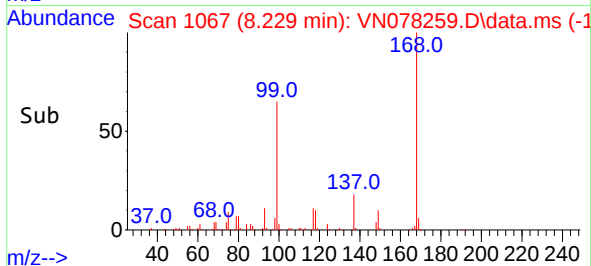
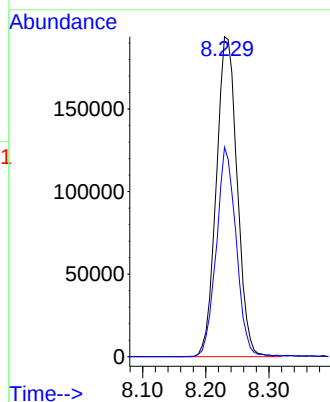
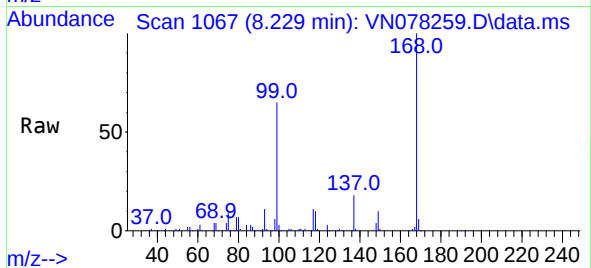




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

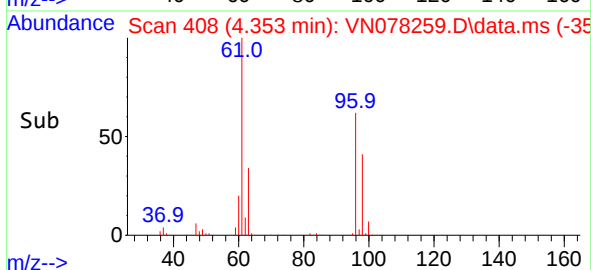
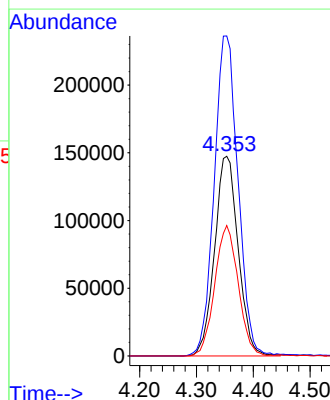
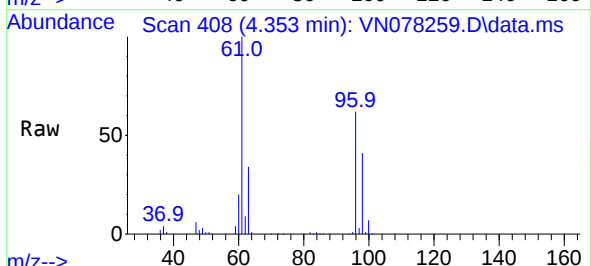
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-05-218-238-061623

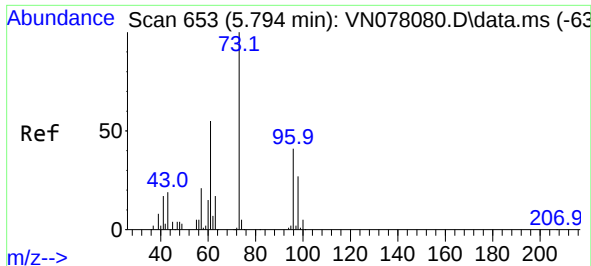
Tgt Ion:168 Resp: 444972
Ion Ratio Lower Upper
168 100
99 65.5 53.0 79.6



#12
1,1-Dichloroethene
Concen: 87.673 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

Tgt Ion: 96 Resp: 426013
Ion Ratio Lower Upper
96 100
61 160.2 112.7 169.1
98 65.3 51.2 76.8

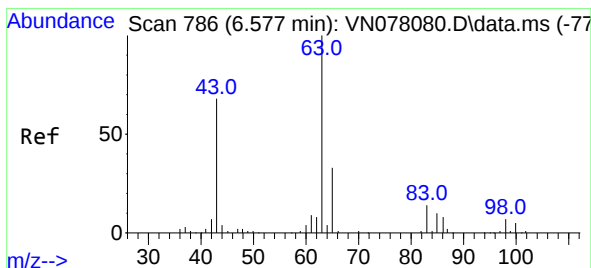
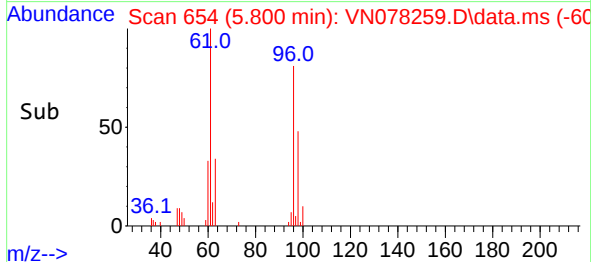
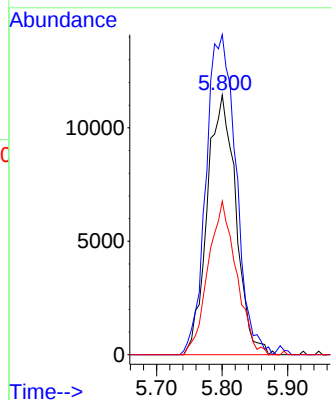
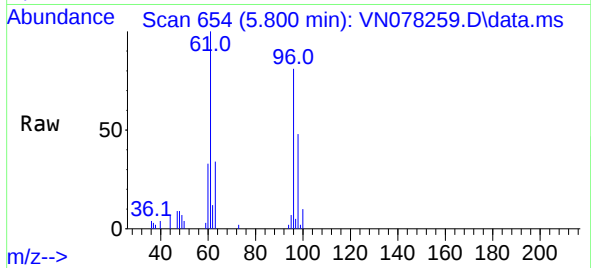




#21
trans-1,2-Dichloroethene
Concen: 6.625 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

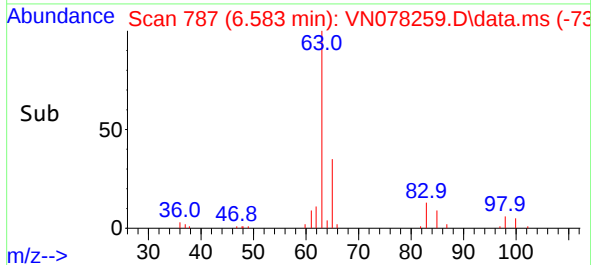
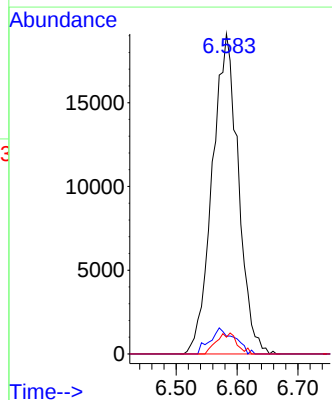
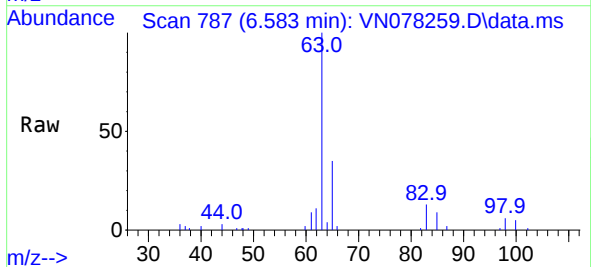
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-05-218-238-061623

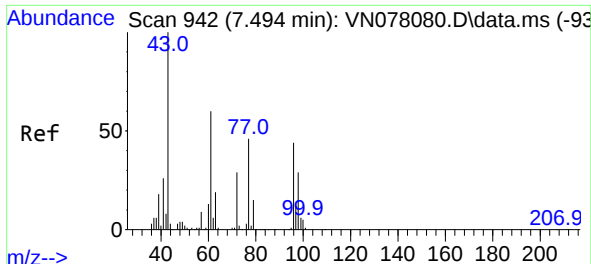
Tgt Ion: 96 Resp: 34719
Ion Ratio Lower Upper
96 100
61 123.2 90.1 135.1
98 59.1 46.4 69.6



#24
1,1-Dichloroethane
Concen: 6.163 ug/l
RT: 6.583 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

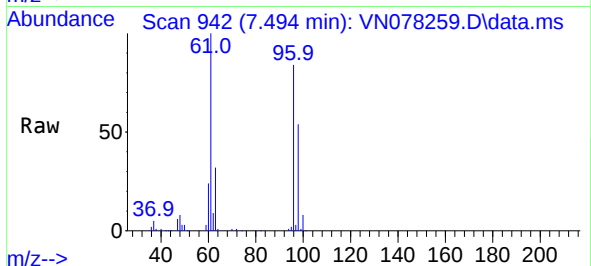
Tgt Ion: 63 Resp: 56723
Ion Ratio Lower Upper
63 100
98 5.6 3.9 11.7
100 5.3 2.5 7.4





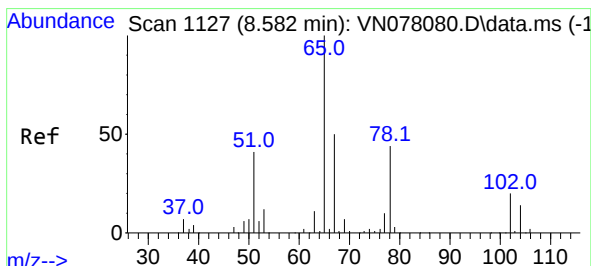
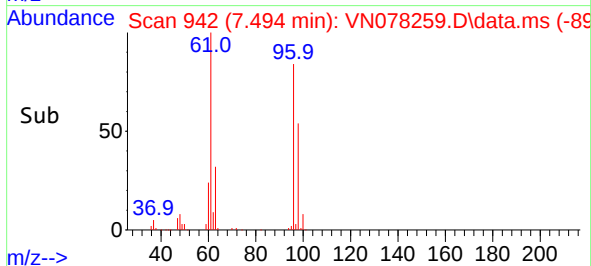
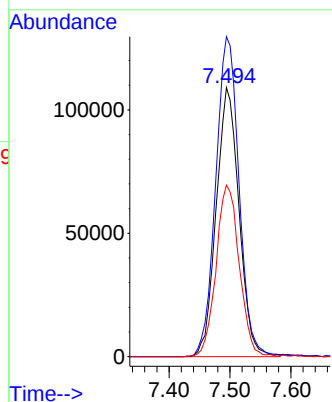
#27
 cis-1,2-Dichloroethene
 Concen: 45.473 ug/l
 RT: 7.494 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VN078259.D
 Acq: 16 Jun 2023 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-05-218-238-061623



Tgt Ion: 96 Resp: 284269

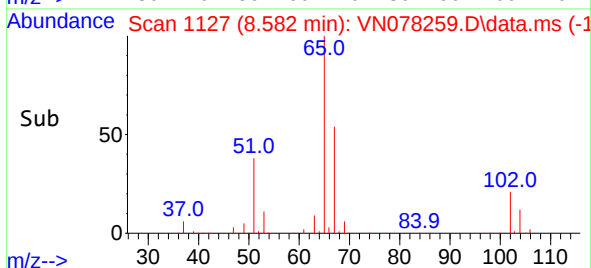
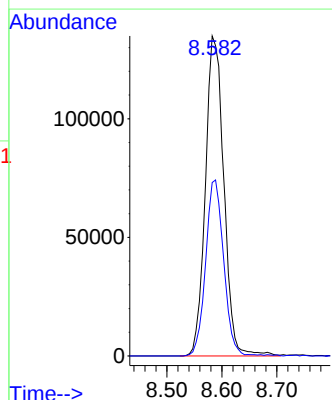
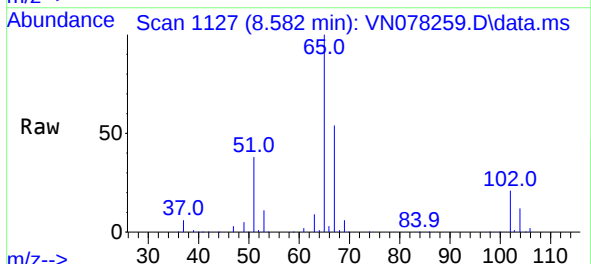
Ion	Ratio	Lower	Upper
96	100		
61	121.1	0.0	255.2
98	64.6	0.0	128.8

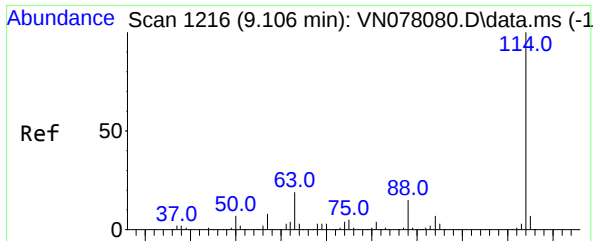


#33
 1,2-Dichloroethane-d4
 Concen: 53.101 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN078259.D
 Acq: 16 Jun 2023 14:53

Tgt Ion: 65 Resp: 315040

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.6



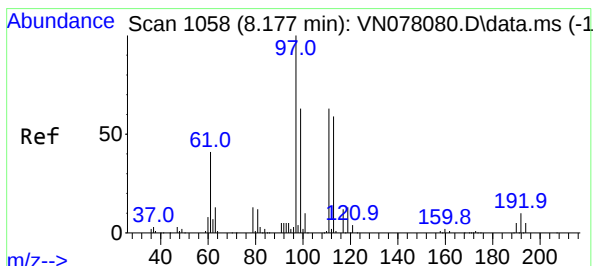
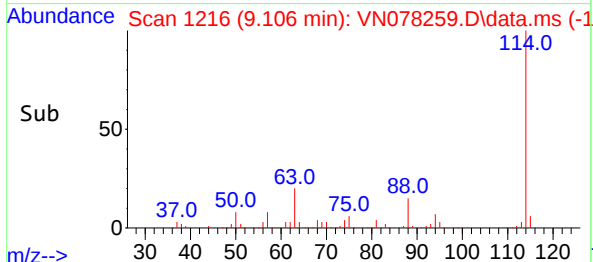
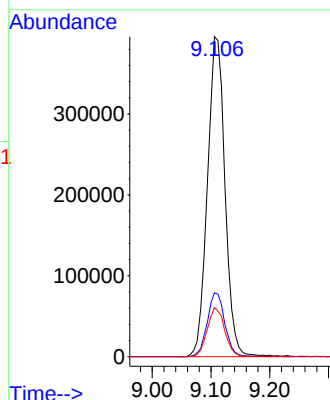
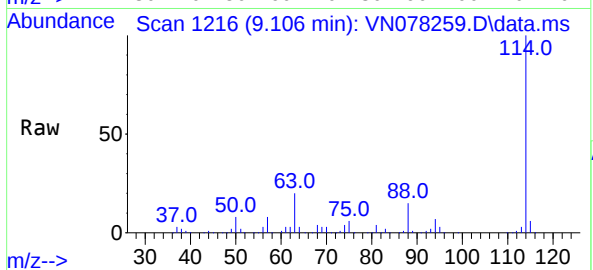


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-05-218-238-061623

Tgt Ion:114 Resp: 819283

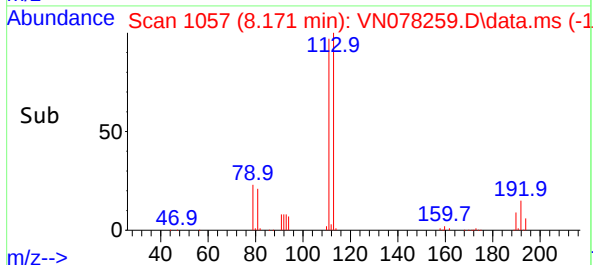
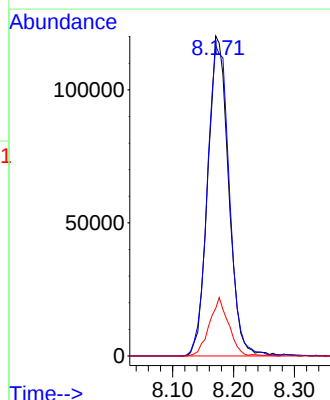
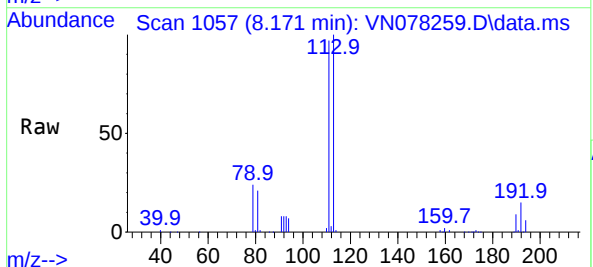
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	36.4
88	15.3	0.0	30.6

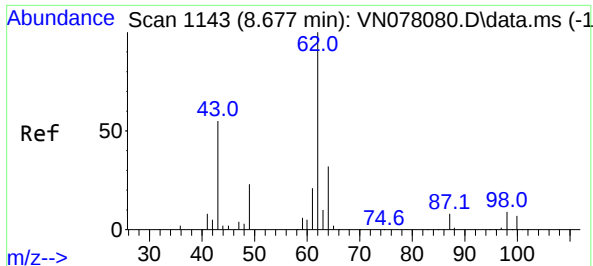


#35
Dibromofluoromethane
Concen: 55.228 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

Tgt Ion:113 Resp: 286093

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	17.0	12.7	19.1





#42

1,2-Dichloroethane

Concen: 4.416 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VN078259.D

Acq: 16 Jun 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

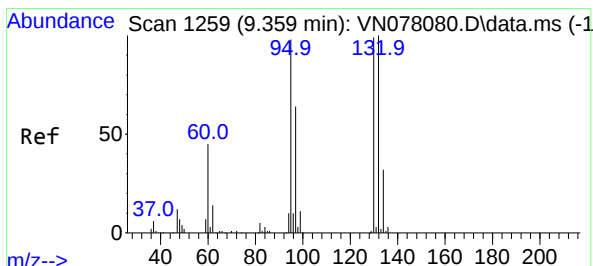
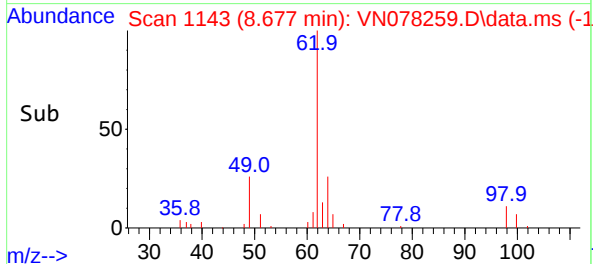
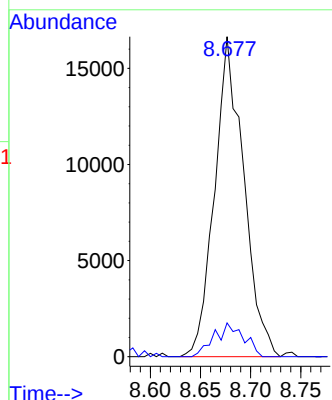
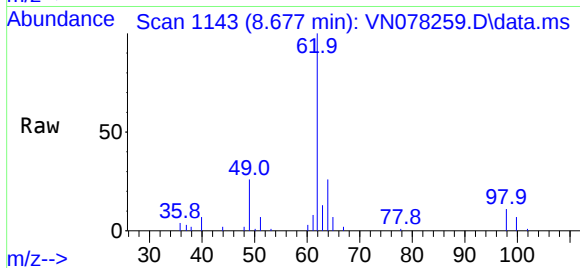
GWOW-BR-05-218-238-061623

Tgt Ion: 62 Resp: 33585

Ion Ratio Lower Upper

62 100

98 10.6 0.0 19.8



#44

Trichloroethene

Concen: 53.033 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VN078259.D

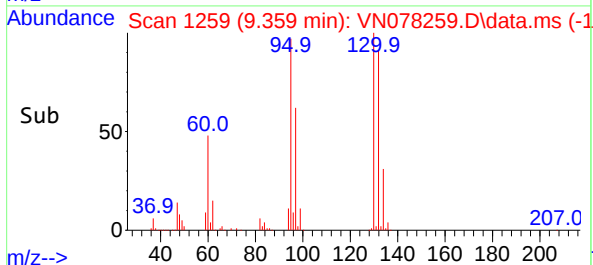
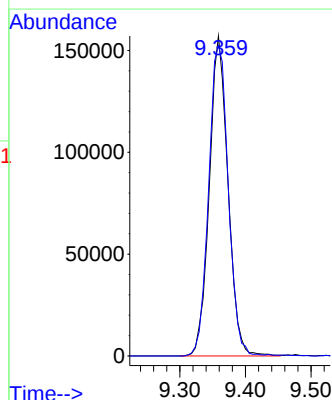
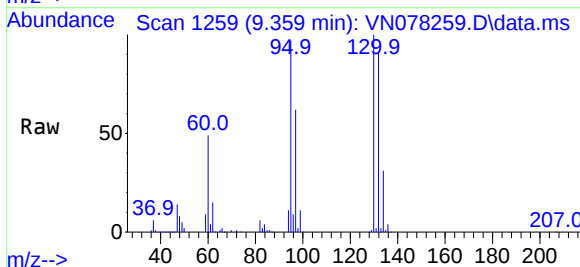
Acq: 16 Jun 2023 14:53

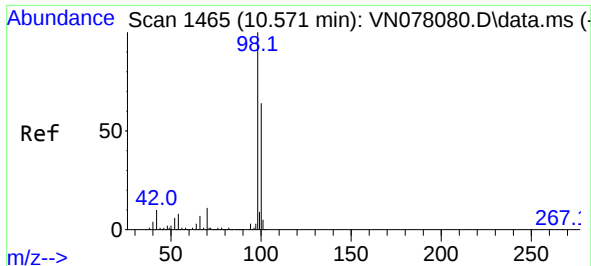
Tgt Ion:130 Resp: 310684

Ion Ratio Lower Upper

130 100

95 97.0 0.0 204.6

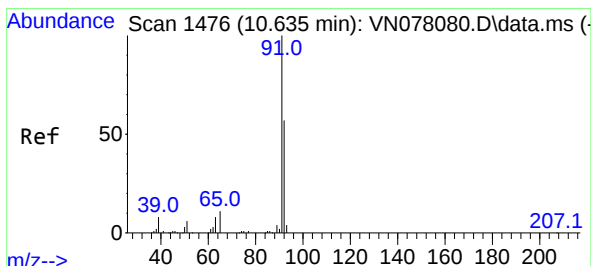
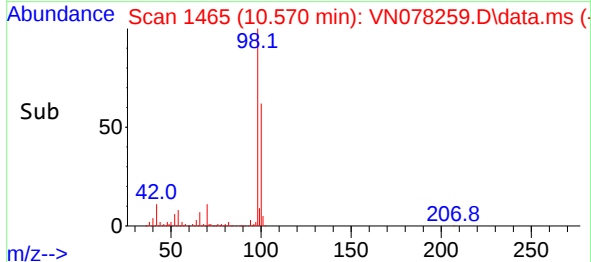
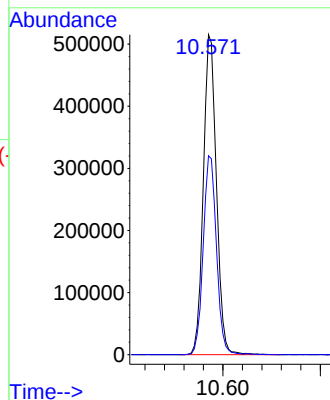
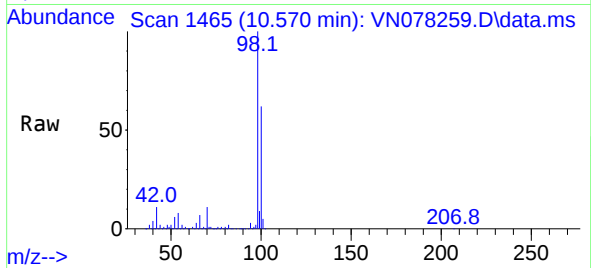




#50
Toluene-d8
Concen: 47.868 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

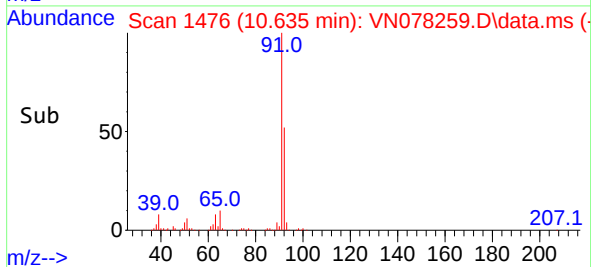
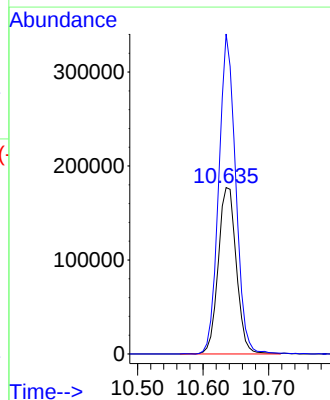
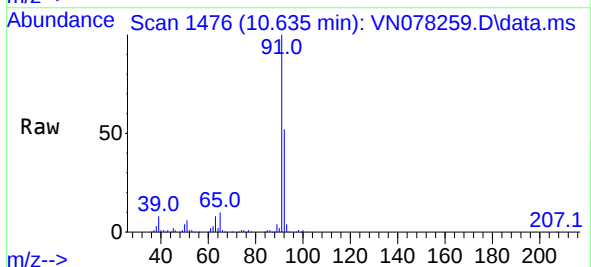
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-05-218-238-061623

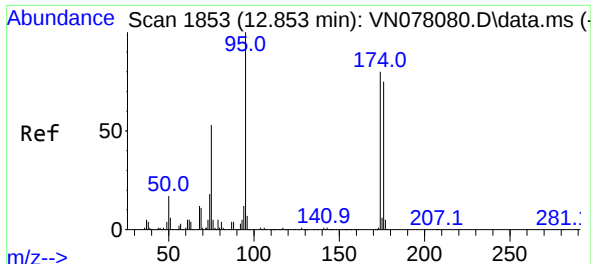
Tgt Ion: 98 Resp: 955935
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0



#52
Toluene
Concen: 24.167 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

Tgt Ion: 92 Resp: 338480
Ion Ratio Lower Upper
92 100
91 180.1 137.4 206.0

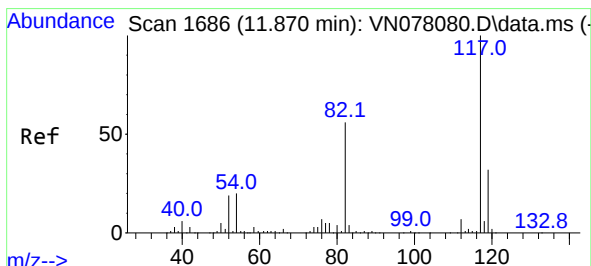
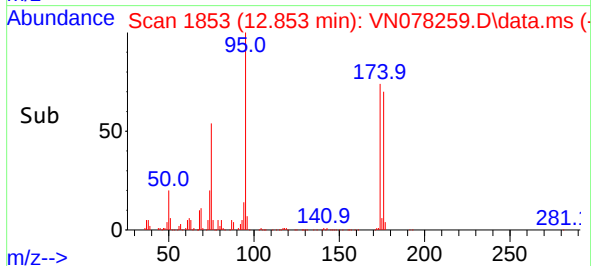
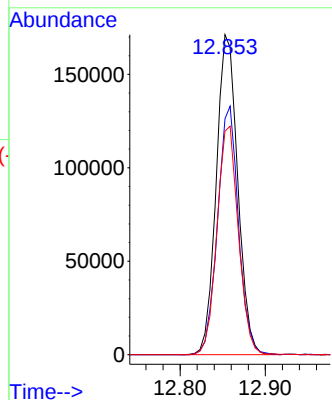
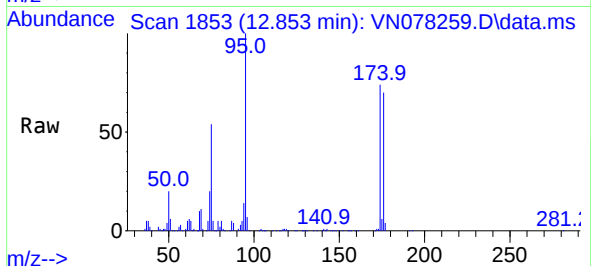




#62
4-Bromofluorobenzene
Concen: 48.283 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

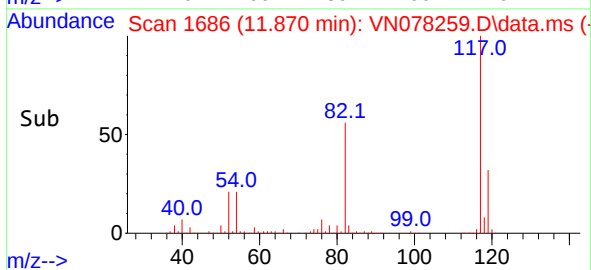
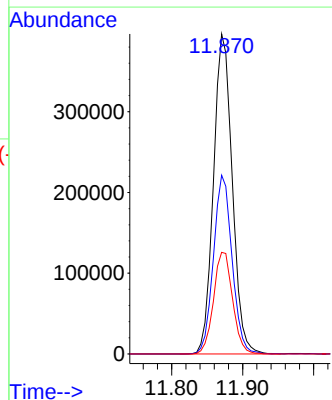
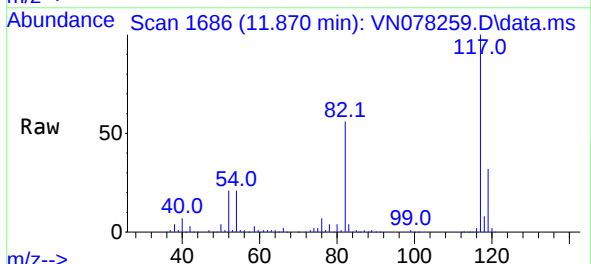
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-05-218-238-061623

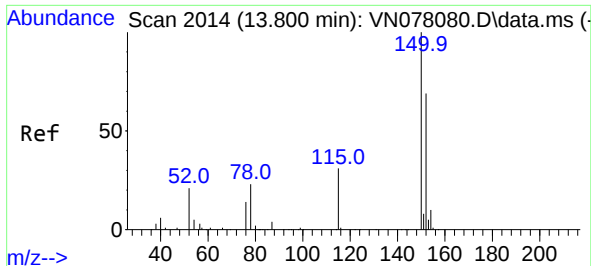
Tgt Ion: 95 Resp: 299751
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 71.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078259.D
Acq: 16 Jun 2023 14:53

Tgt Ion: 117 Resp: 726254
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 31.8 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN078259.D

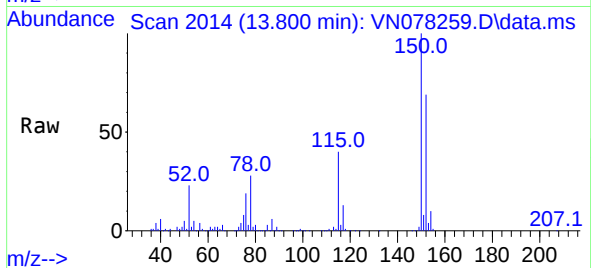
Acq: 16 Jun 2023 14:53

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-05-218-238-061623



Tgt Ion:152 Resp: 233550

Ion Ratio Lower Upper

152 100

115 60.7 32.3 96.8

150 154.1 0.0 355.8

