

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078108.D
 Acq On : 07 Jun 2023 17:03
 Operator : JC\MD
 Sample : 03069-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP08

Quant Time: Jun 08 05:29:12 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)

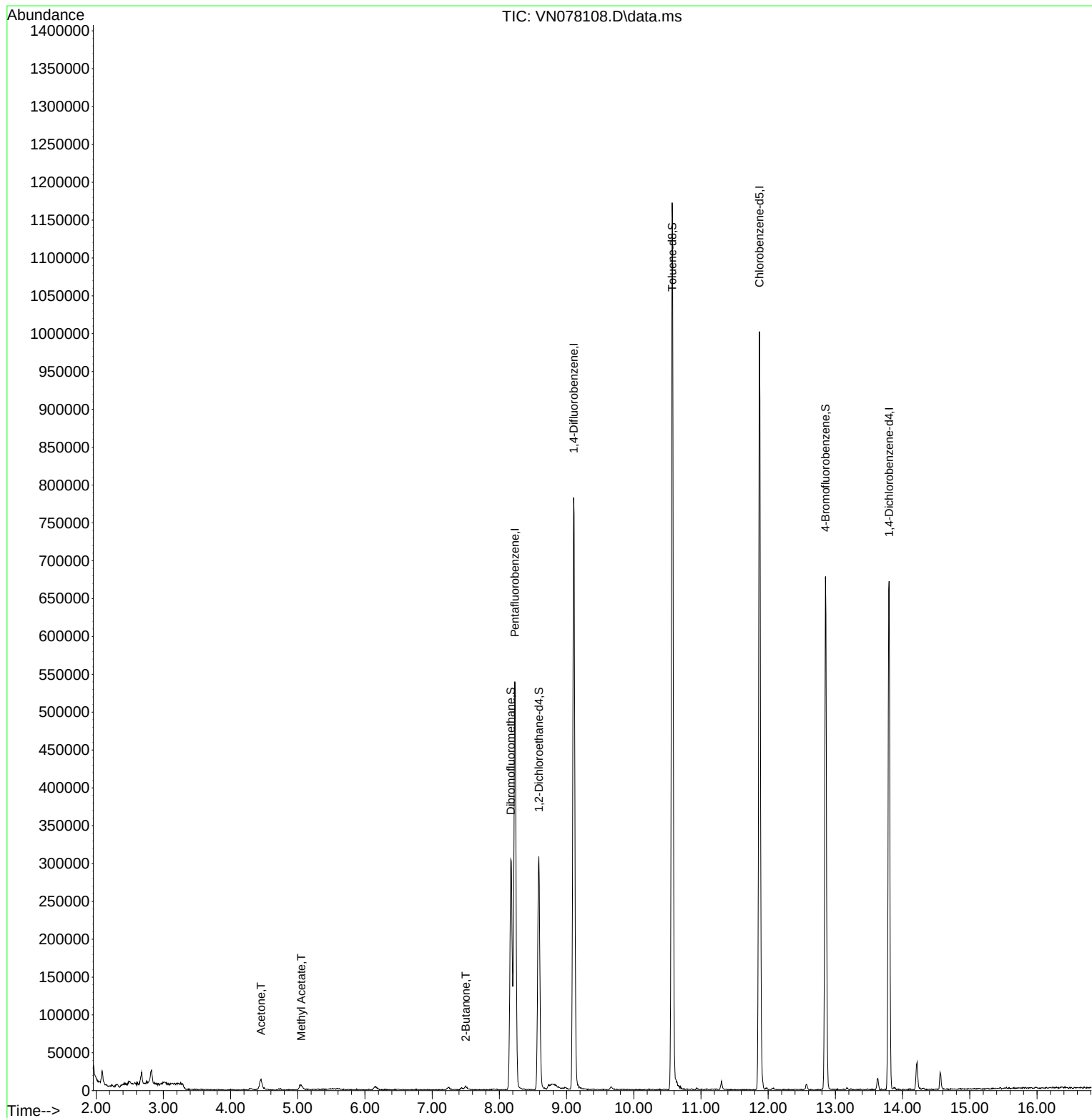
Internal Standards						
1) Pentafluorobenzene	8.230	168	374055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	700410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	605769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	188772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	256921	51.515	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.040%		
35) Dibromofluoromethane	8.171	113	226101	51.055	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.100%		
50) Toluene-d8	10.571	98	856595	50.173	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.340%		
62) 4-Bromofluorobenzene	12.853	95	246839	46.508	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.020%		
Target Compounds						
						Qvalue
16) Acetone	4.453	43	24827	17.295	ug/l	98
18) Methyl Acetate	5.053	43	13275	2.009	ug/l	93
25) 2-Butanone	7.500	43	7243	3.281	ug/l #	83

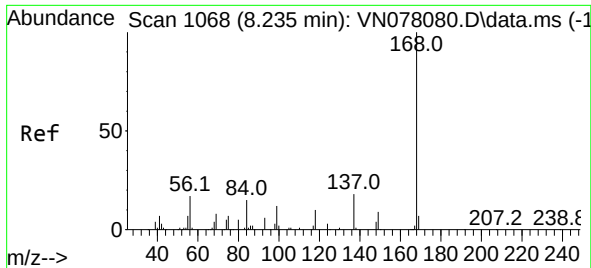
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
Data File : VN078108.D
Acq On : 07 Jun 2023 17:03
Operator : JC\MD
Sample : 03069-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TWP08

Quant Time: Jun 08 05:29:12 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

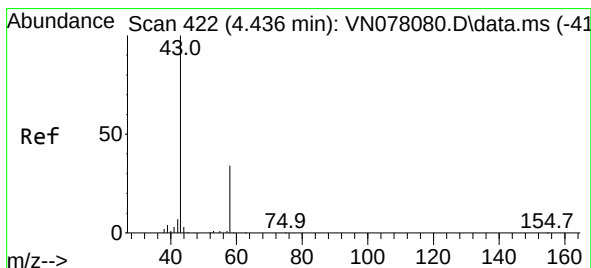
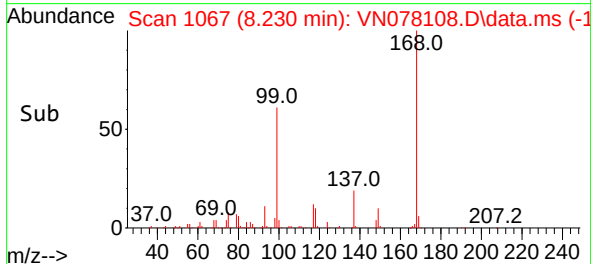
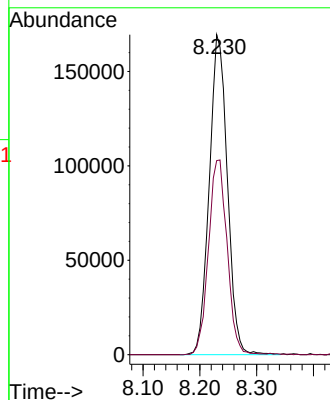
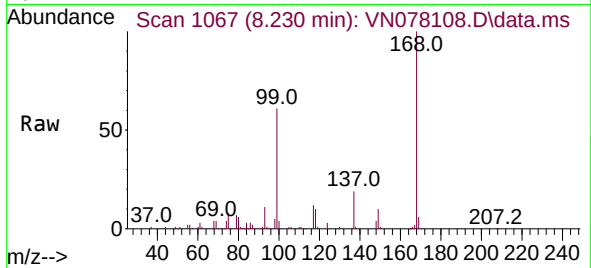




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078108.D
Acq: 07 Jun 2023 17:03

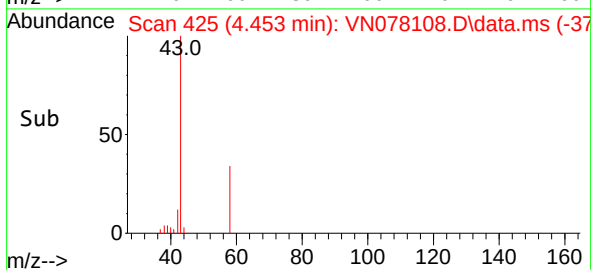
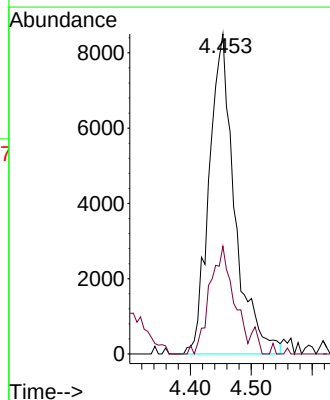
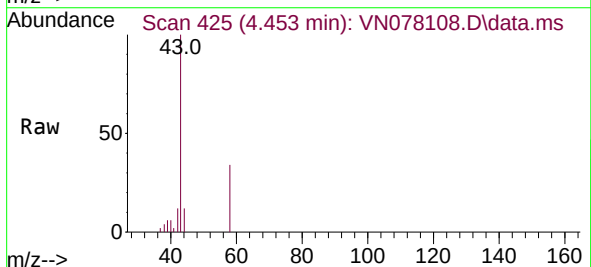
Instrument :
MSVOA_N
ClientSampleId :
TWP08

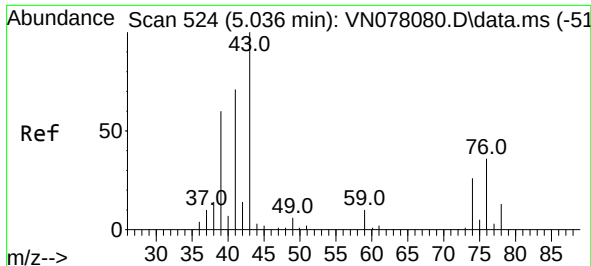
Tgt Ion:168 Resp: 374055
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6



#16
Acetone
Concen: 17.295 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078108.D
Acq: 07 Jun 2023 17:03

Tgt Ion: 43 Resp: 24827
Ion Ratio Lower Upper
43 100
58 33.6 28.0 42.0

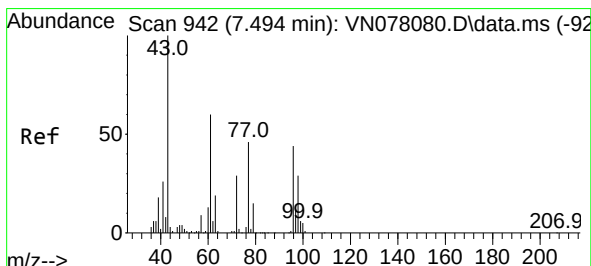
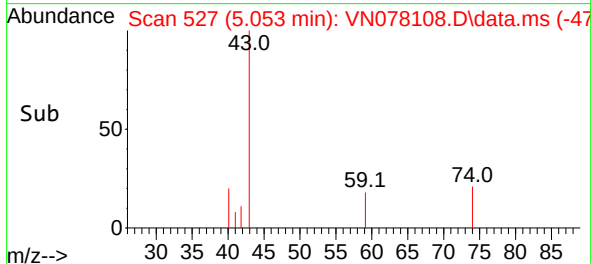
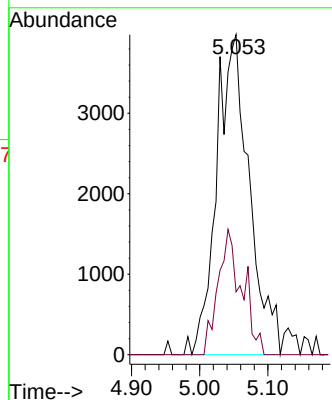
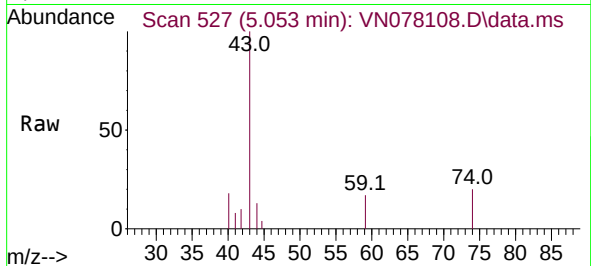




#18
Methyl Acetate
Concen: 2.009 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN078108.D
Acq: 07 Jun 2023 17:03

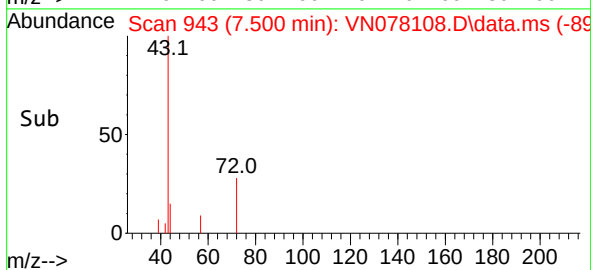
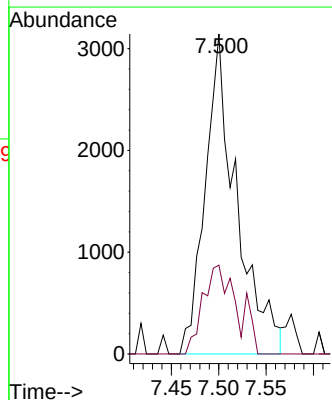
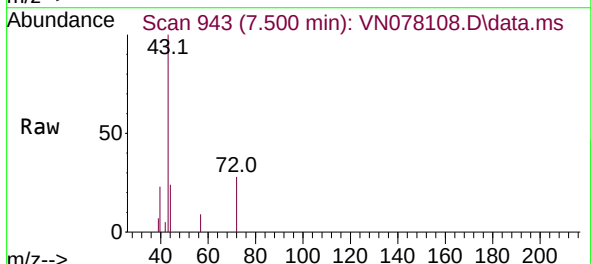
Instrument :
MSVOA_N
ClientSampleId :
TWP08

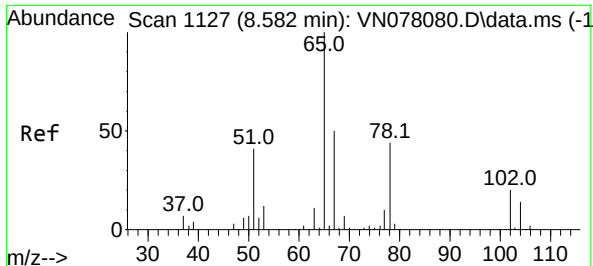
Tgt Ion: 43 Resp: 13275
Ion Ratio Lower Upper
43 100
74 28.6 26.2 39.4



#25
2-Butanone
Concen: 3.281 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078108.D
Acq: 07 Jun 2023 17:03

Tgt Ion: 43 Resp: 7243
Ion Ratio Lower Upper
43 100
72 27.7 30.2 45.2#





#33

1,2-Dichloroethane-d4

Concen: 51.515 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078108.D

Acq: 07 Jun 2023 17:03

Instrument :

MSVOA_N

ClientSampleId :

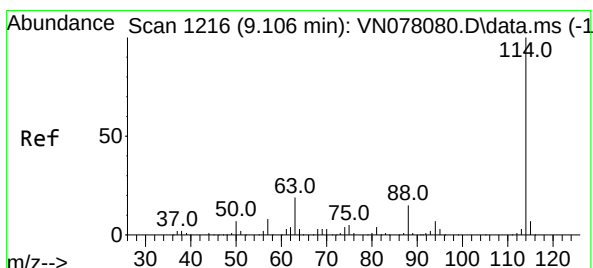
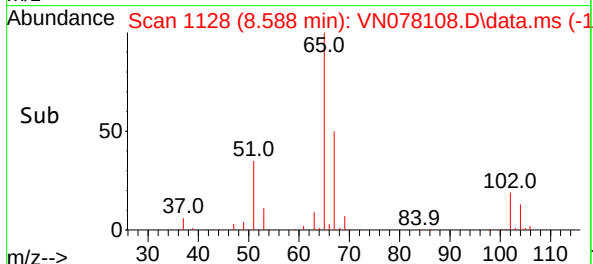
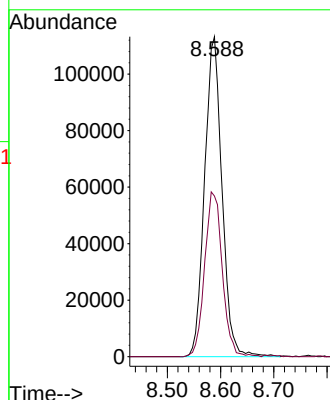
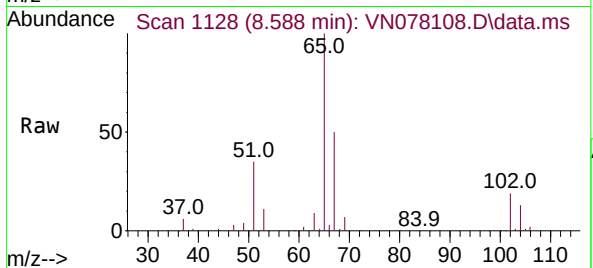
TWP08

Tgt Ion: 65 Resp: 256921

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078108.D

Acq: 07 Jun 2023 17:03

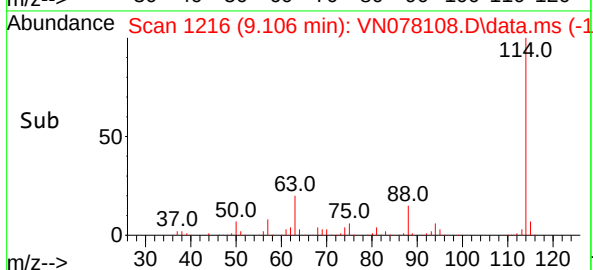
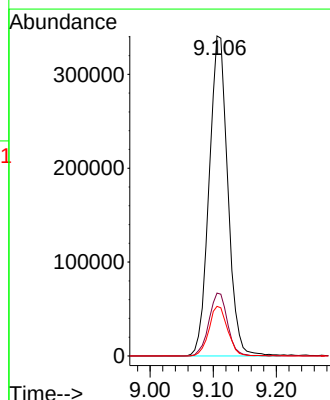
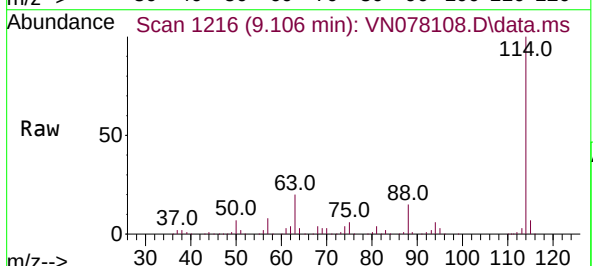
Tgt Ion: 114 Resp: 700410

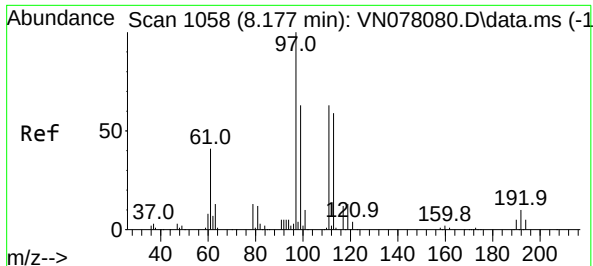
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 15.5 0.0 30.6

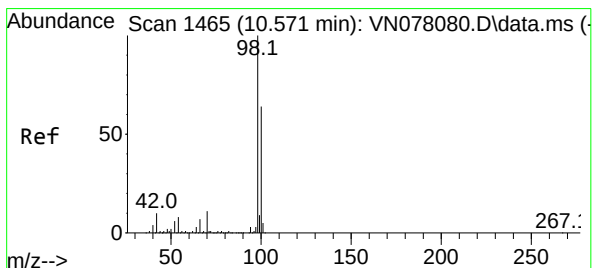
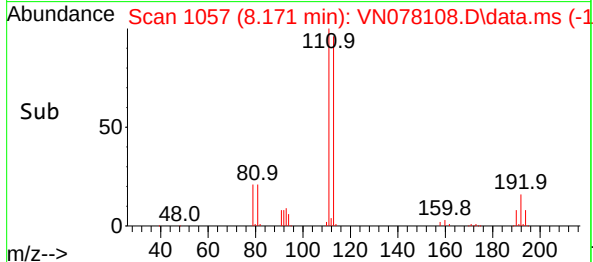
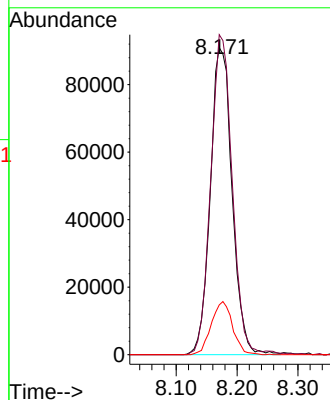
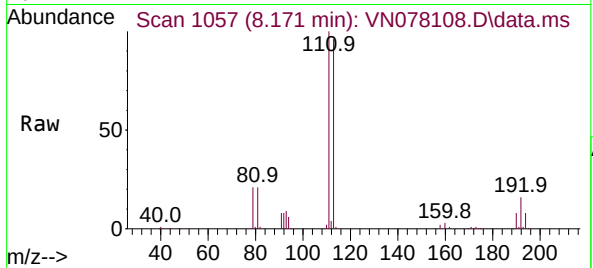




#35
Dibromofluoromethane
Concen: 51.055 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078108.D
Acq: 07 Jun 2023 17:03

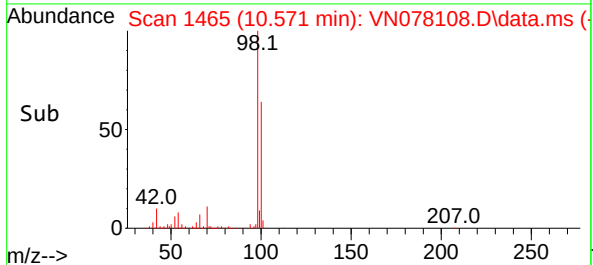
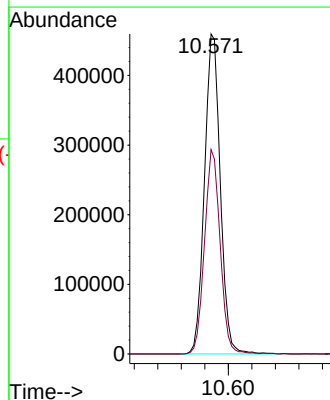
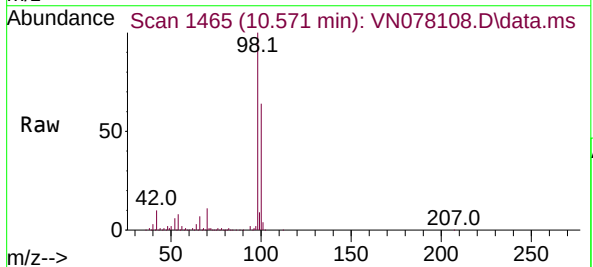
Instrument :
MSVOA_N
ClientSampleId :
TWP08

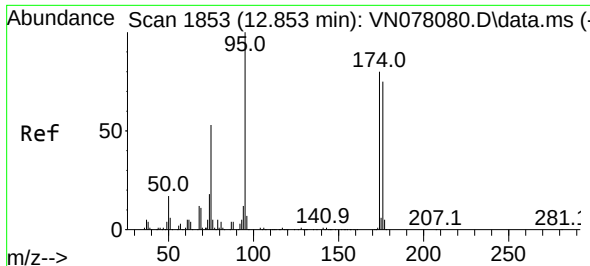
Tgt Ion:113 Resp: 226101
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 16.9 12.7 19.1



#50
Toluene-d8
Concen: 50.173 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078108.D
Acq: 07 Jun 2023 17:03

Tgt Ion: 98 Resp: 856595
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0

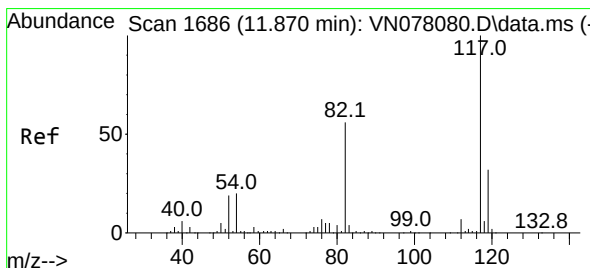
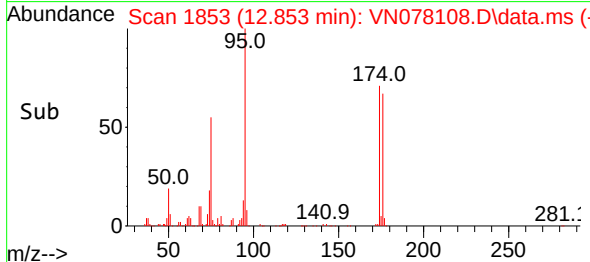
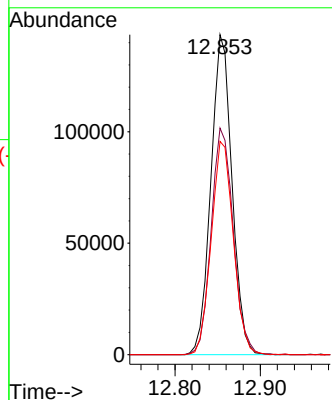
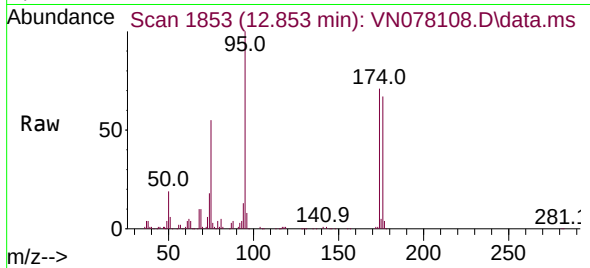




#62
4-Bromofluorobenzene
Concen: 46.508 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078108.D
Acq: 07 Jun 2023 17:03

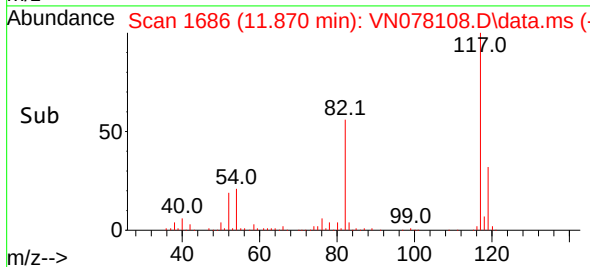
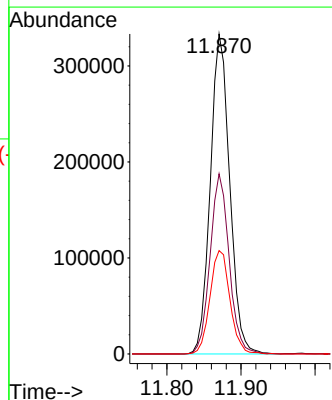
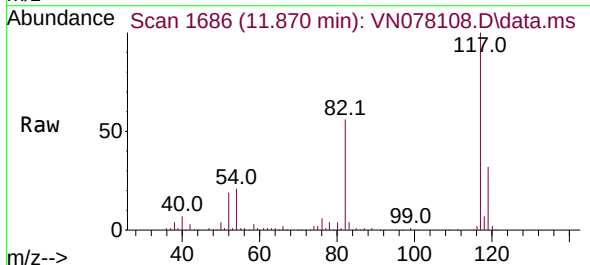
Instrument :
MSVOA_N
ClientSampleId :
TWP08

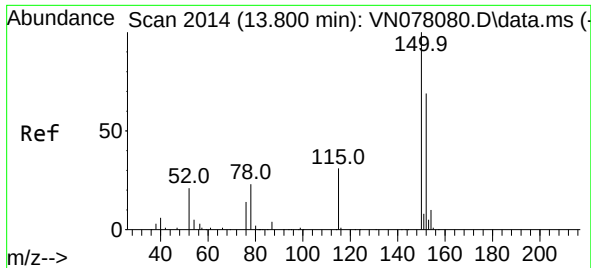
Tgt Ion: 95 Resp: 246839
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 69.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078108.D
Acq: 07 Jun 2023 17:03

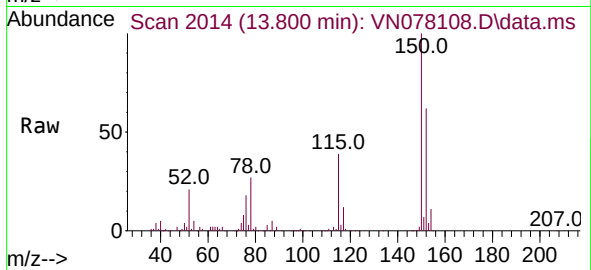
Tgt Ion: 117 Resp: 605769
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078108.D
 Acq: 07 Jun 2023 17:03

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP08



Tgt Ion:152 Resp: 188772

Ion	Ratio	Lower	Upper
152	100		
115	61.2	32.3	96.8
150	156.6	0.0	355.8

