

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076227.D
 Acq On : 12 Jan 2023 13:51
 Operator : JC\MD
 Sample : 01126-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-390-411-011023

Quant Time: Jan 13 01:58:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

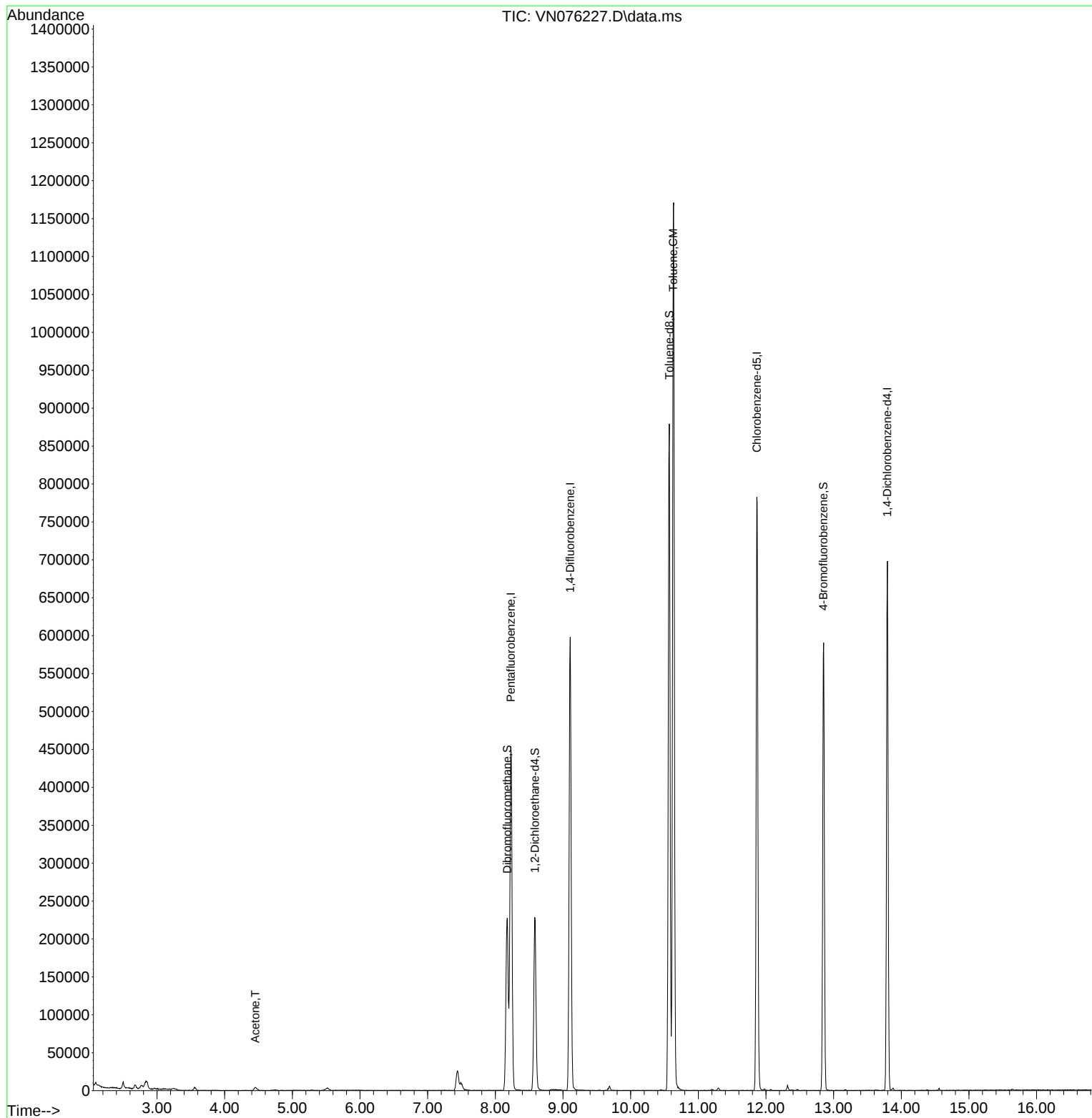
Internal Standards						
1) Pentafluorobenzene	8.230	168	354494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	558307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	483117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	186143	48.267	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.540%
35) Dibromofluoromethane	8.177	113	166995	48.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	10.571	98	634873	49.111	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.220%
62) 4-Bromofluorobenzene	12.847	95	195704	45.708	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.420%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	8016	6.030	ug/l	92
52) Toluene	10.630	92	551362	59.741	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076227.D
Acq On : 12 Jan 2023 13:51
Operator : JC\MD
Sample : 01126-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

Quant Time: Jan 13 01:58:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

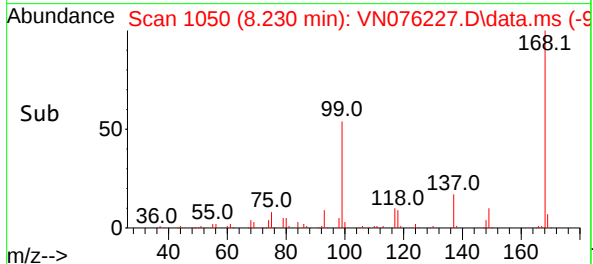
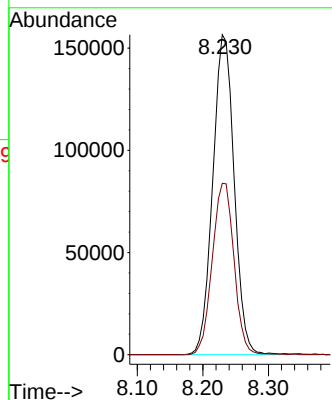
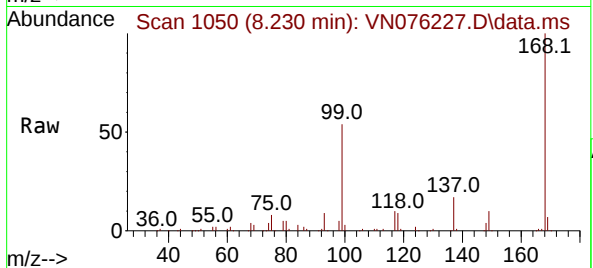




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076227.D
Acq: 12 Jan 2023 13:51

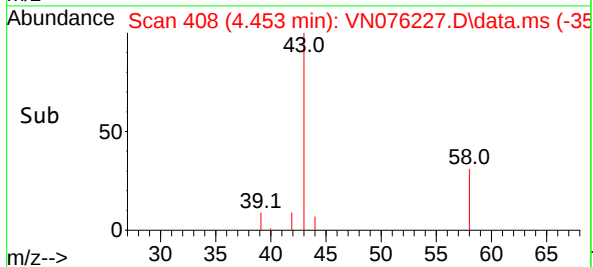
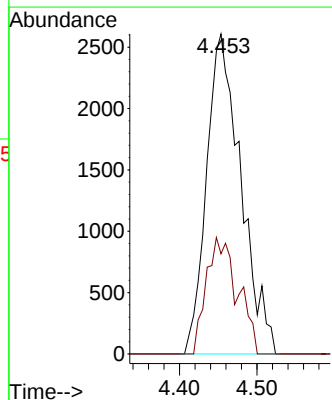
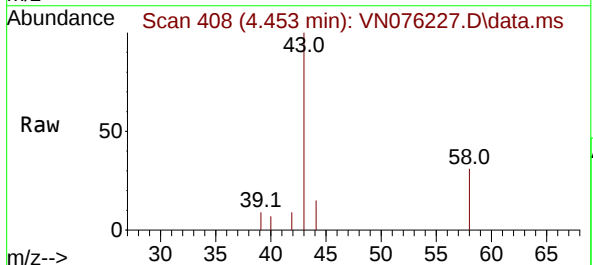
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

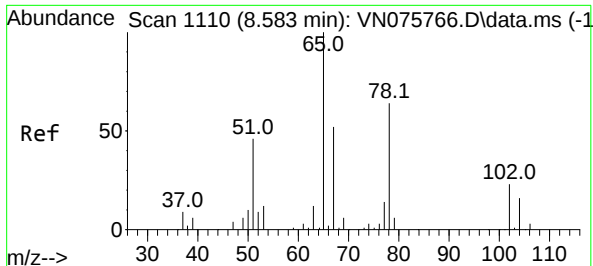
Tgt Ion:168 Resp: 354494
Ion Ratio Lower Upper
168 100
99 53.6 44.2 66.4



#16
Acetone
Concen: 6.030 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076227.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 43 Resp: 8016
Ion Ratio Lower Upper
43 100
58 31.3 28.6 43.0





#33

1,2-Dichloroethane-d4

Concen: 48.267 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076227.D

Acq: 12 Jan 2023 13:51

Instrument :

MSVOA_N

ClientSampleId :

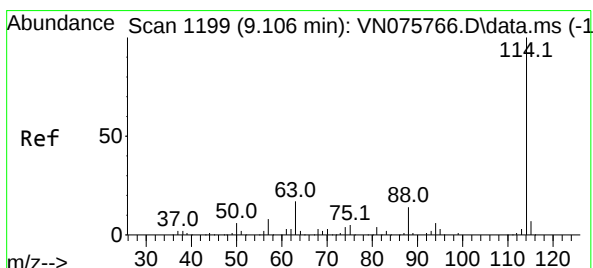
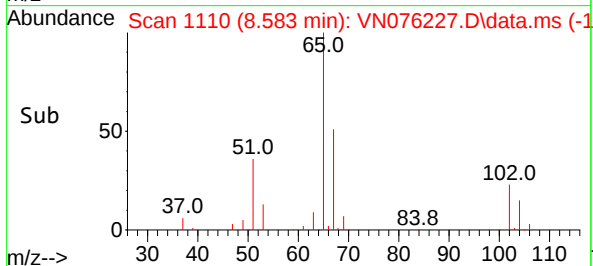
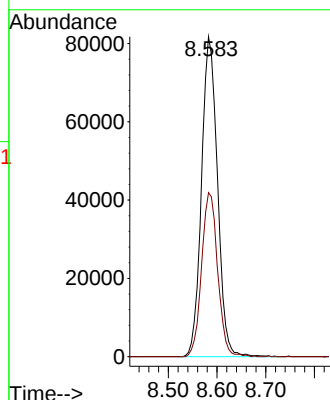
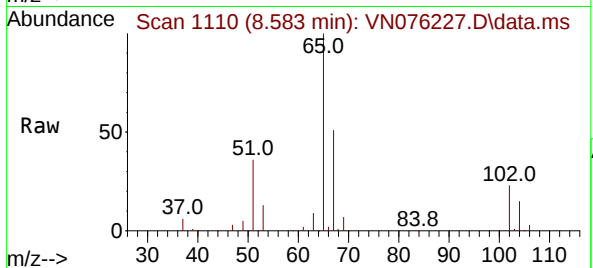
GWOW-BR-04-390-411-011023

Tgt Ion: 65 Resp: 186143

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076227.D

Acq: 12 Jan 2023 13:51

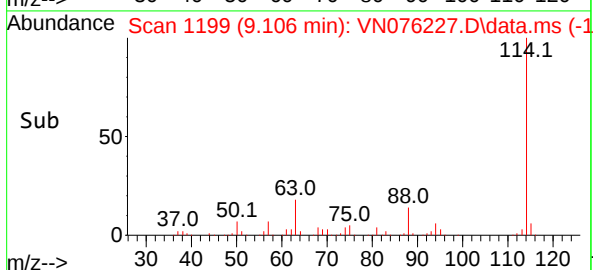
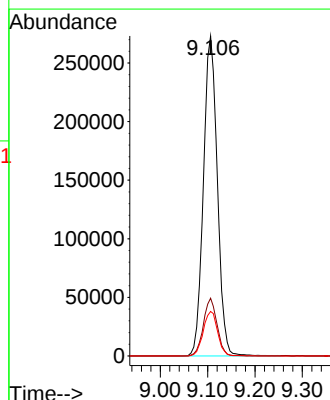
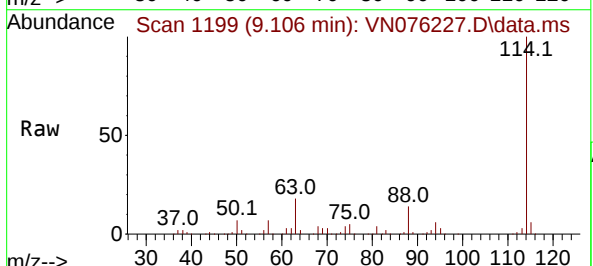
Tgt Ion: 114 Resp: 558307

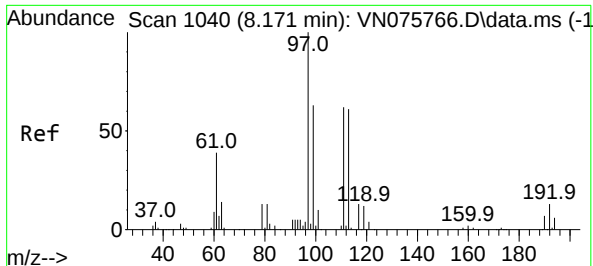
Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.4

88 13.9 0.0 28.8

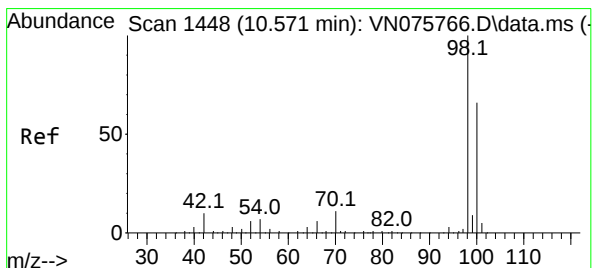
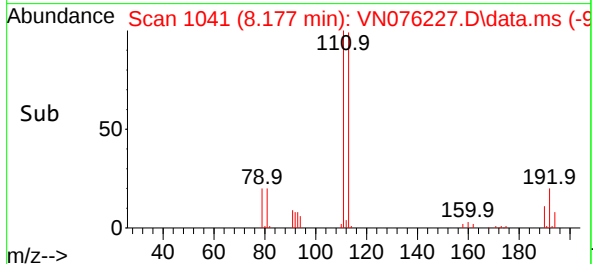
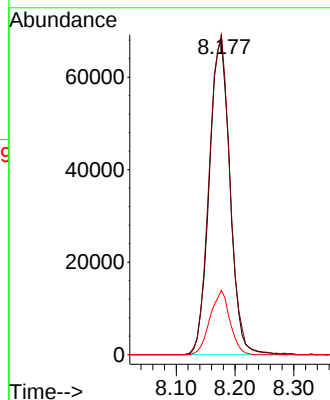
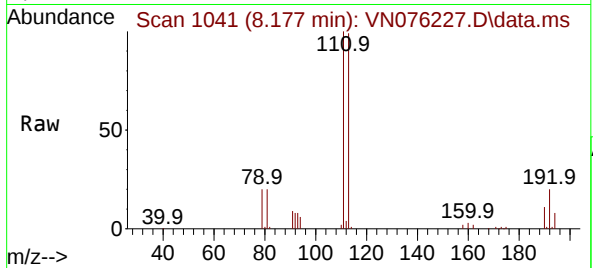




#35
Dibromofluoromethane
Concen: 48.299 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076227.D
Acq: 12 Jan 2023 13:51

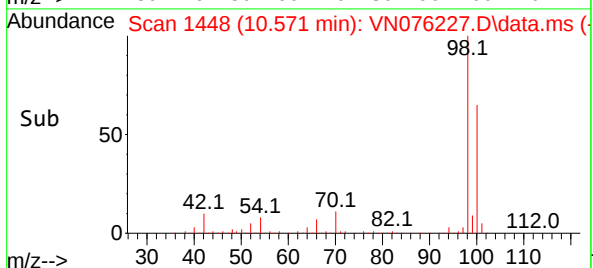
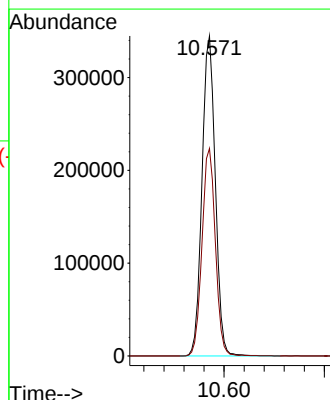
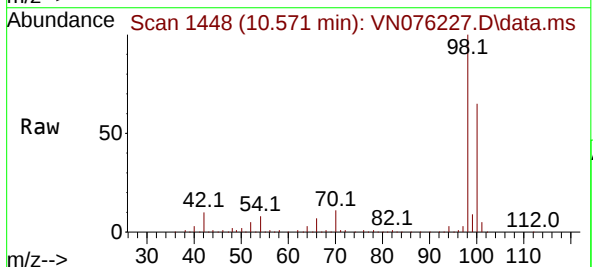
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

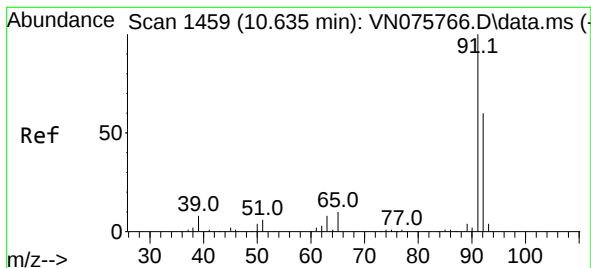
Tgt Ion:113 Resp: 166995
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.2
192 19.4 16.1 24.1



#50
Toluene-d8
Concen: 49.111 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076227.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 98 Resp: 634873
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1





#52

Toluene

Concen: 59.741 ug/l

RT: 10.630 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VN076227.D

Acq: 12 Jan 2023 13:51

Instrument :

MSVOA_N

ClientSampleId :

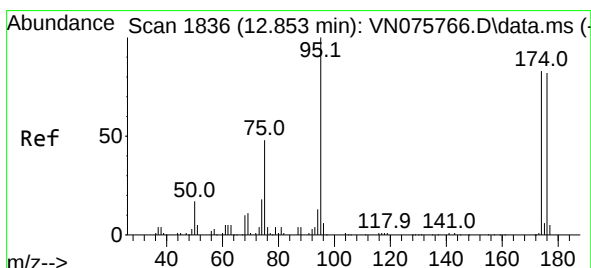
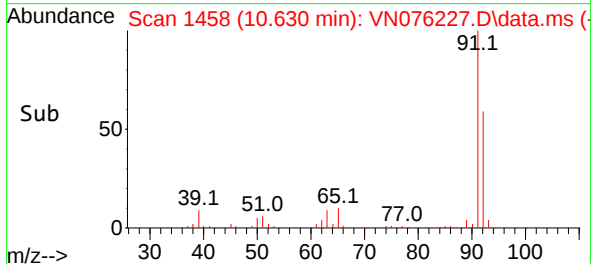
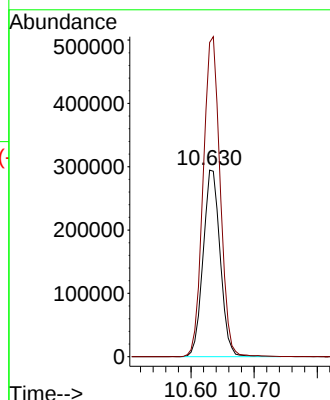
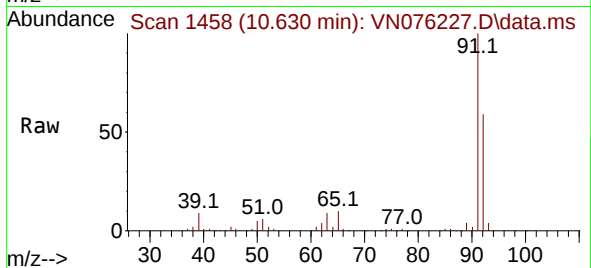
GWOW-BR-04-390-411-011023

Tgt Ion: 92 Resp: 551362

Ion Ratio Lower Upper

92 100

91 171.2 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 45.708 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN076227.D

Acq: 12 Jan 2023 13:51

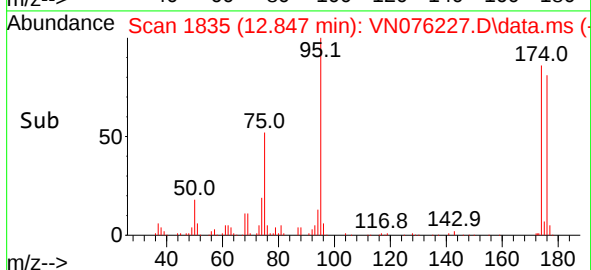
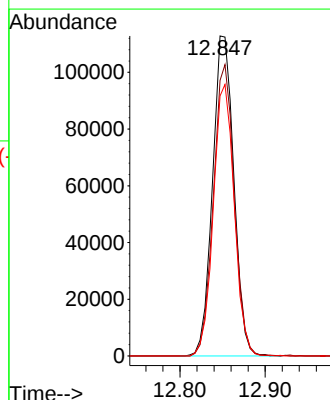
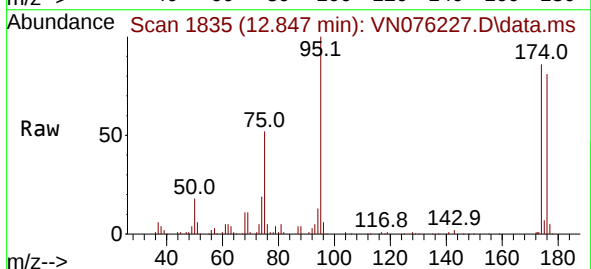
Tgt Ion: 95 Resp: 195704

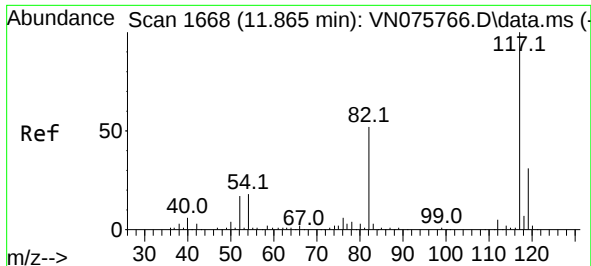
Ion Ratio Lower Upper

95 100

174 89.6 0.0 171.6

176 83.4 0.0 169.2

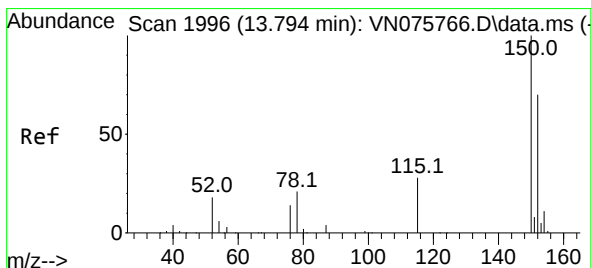
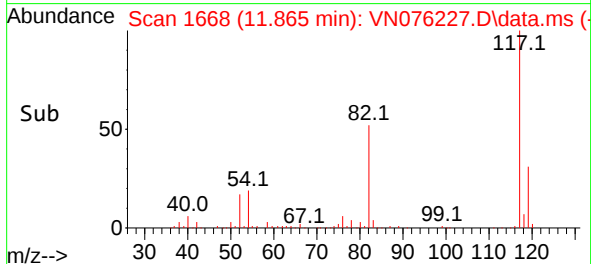
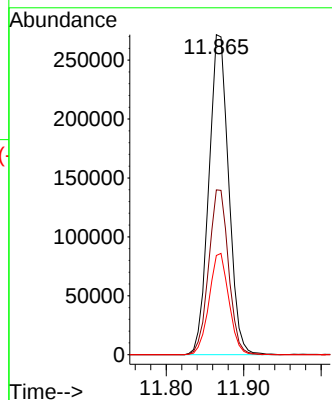
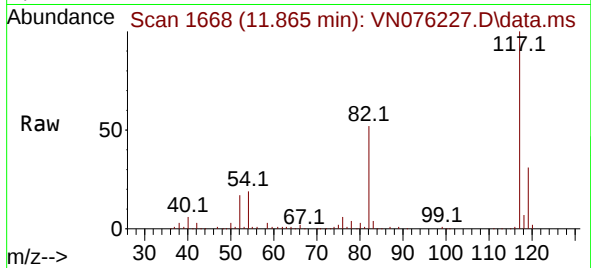




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076227.D
Acq: 12 Jan 2023 13:51

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

Tgt Ion:117 Resp: 483117
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 31.0 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076227.D
Acq: 12 Jan 2023 13:51

Tgt Ion:152 Resp: 198020
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.4
150 157.9 0.0 347.0

