

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079476.D
 Acq On : 09 Oct 2023 16:48
 Operator : JC\MD
 Sample : 04740-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW3

Quant Time: Oct 09 23:17:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	237566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	480981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	443543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	204398	53.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.120%
35) Dibromofluoromethane	8.171	113	180662	52.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.540%
50) Toluene-d8	10.571	98	559732	44.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.500%
62) 4-Bromofluorobenzene	12.853	95	176568	43.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.980%

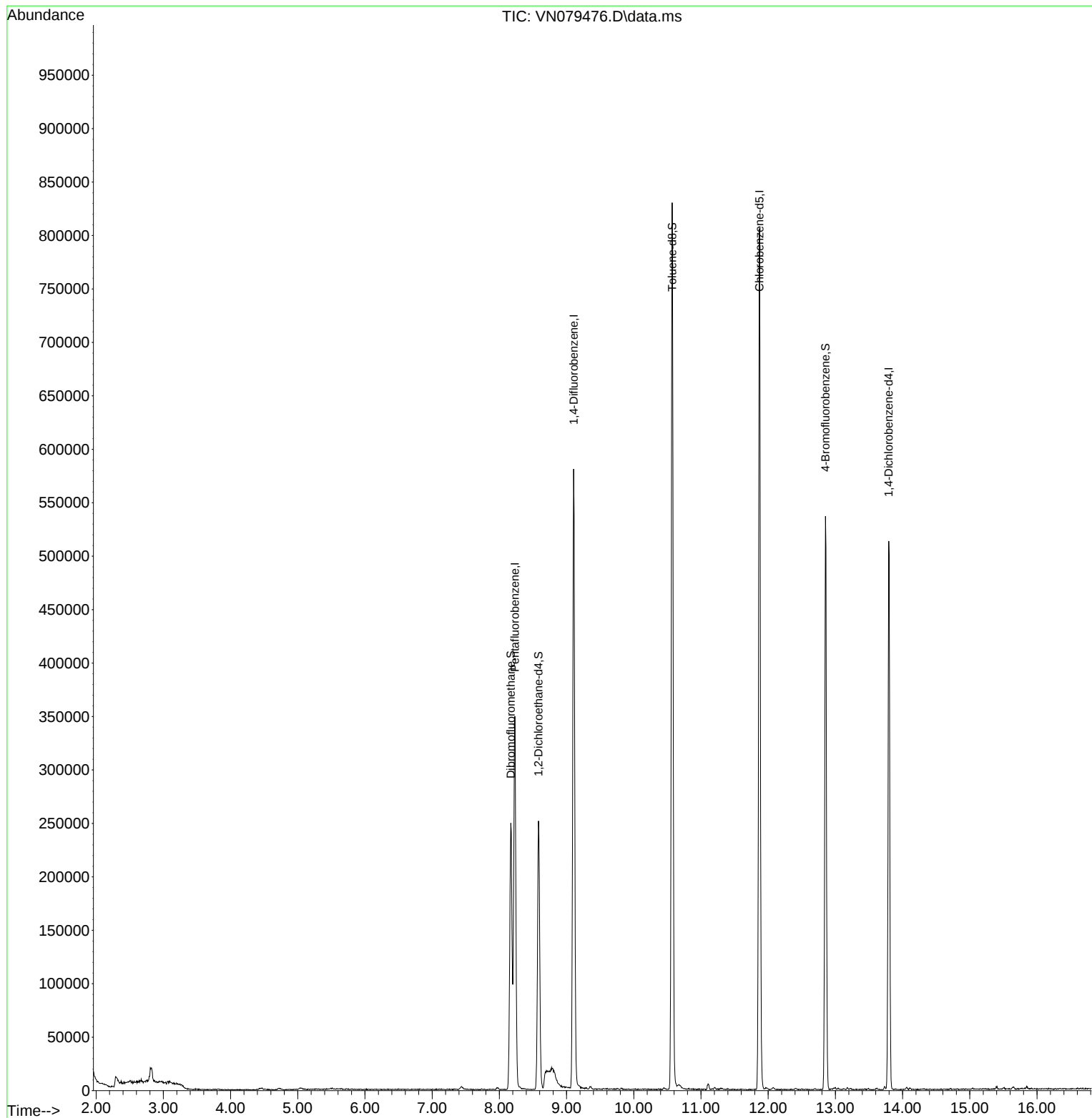
Target Compounds	Qvalue

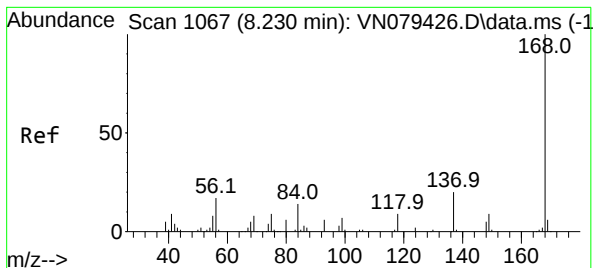
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
Data File : VN079476.D
Acq On : 09 Oct 2023 16:48
Operator : JC\MD
Sample : 04740-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW3

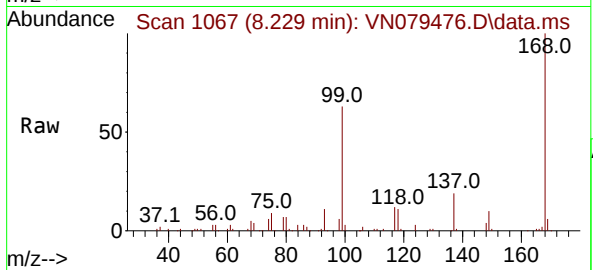
Quant Time: Oct 09 23:17:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration



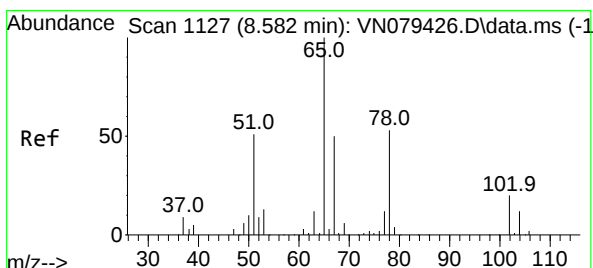
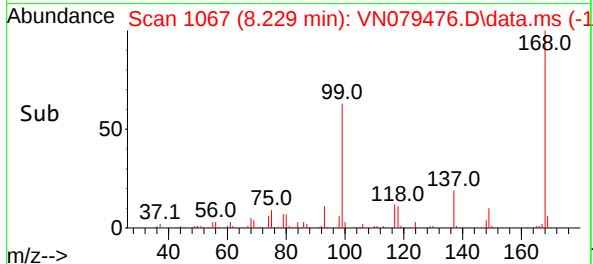
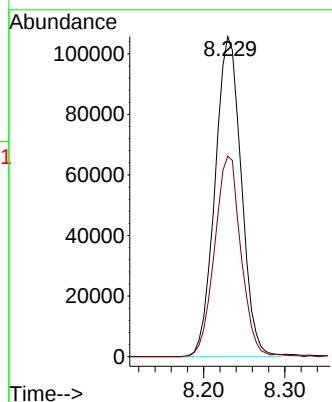


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079476.D
Acq: 09 Oct 2023 16:48

Instrument :
MSVOA_N
ClientSampleId :
MW3

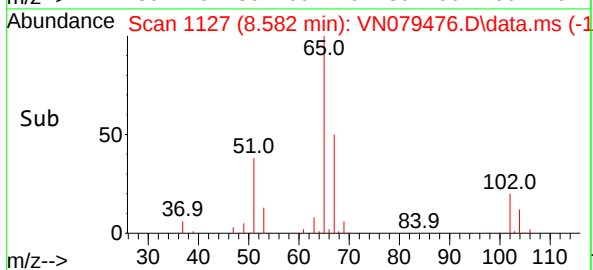
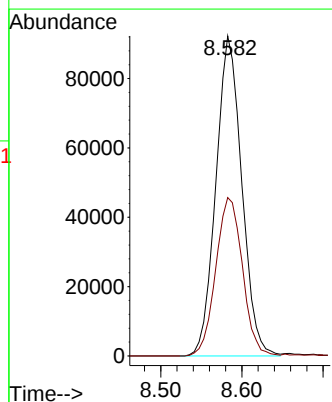
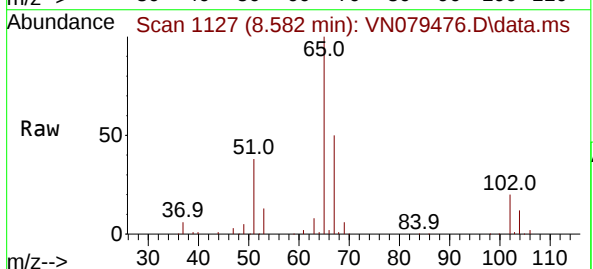


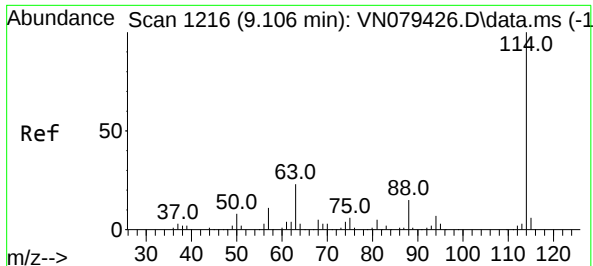
Tgt Ion:168 Resp: 237566
Ion Ratio Lower Upper
168 100
99 62.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 53.064 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079476.D
Acq: 09 Oct 2023 16:48

Tgt Ion: 65 Resp: 204398
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079476.D

Acq: 09 Oct 2023 16:48

Instrument :

MSVOA_N

ClientSampleId :

MW3

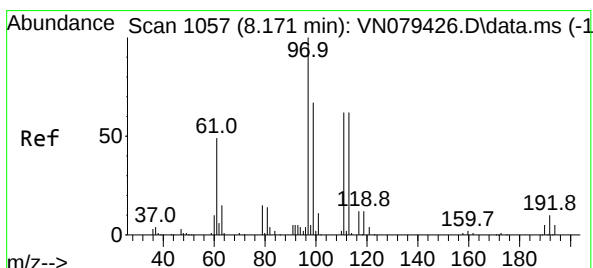
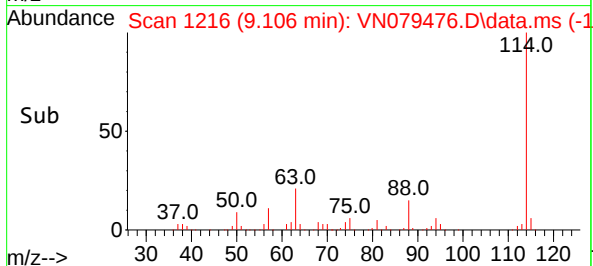
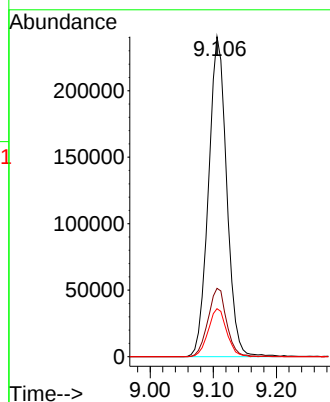
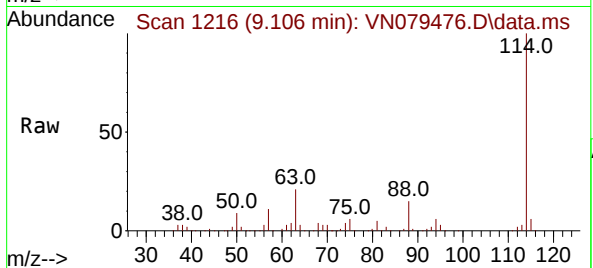
Tgt Ion:114 Resp: 480981

Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.267 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079476.D

Acq: 09 Oct 2023 16:48

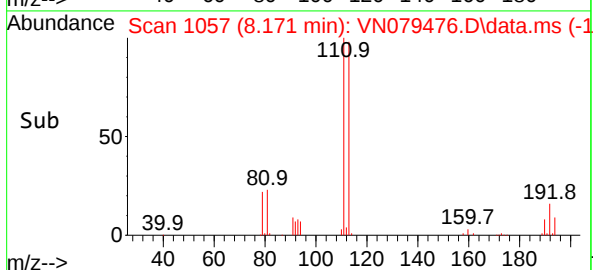
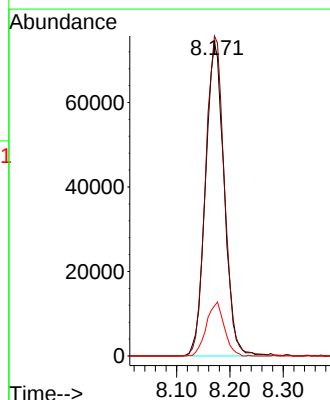
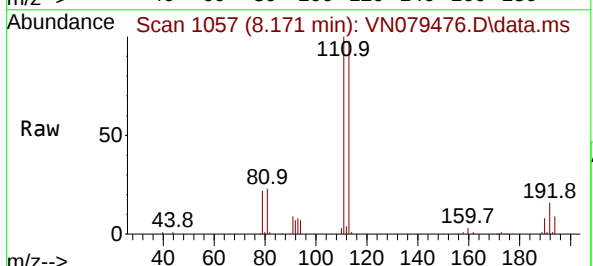
Tgt Ion:113 Resp: 180662

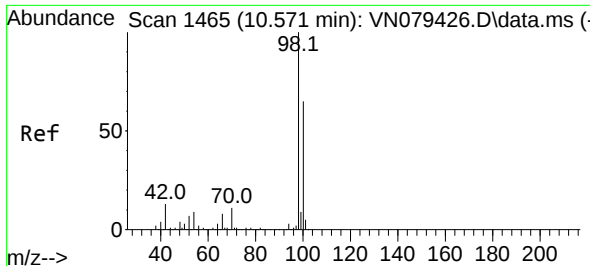
Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

192 16.5 12.7 19.1

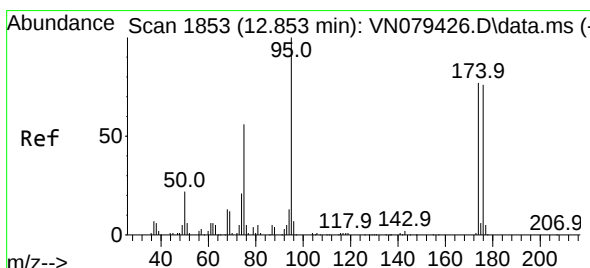
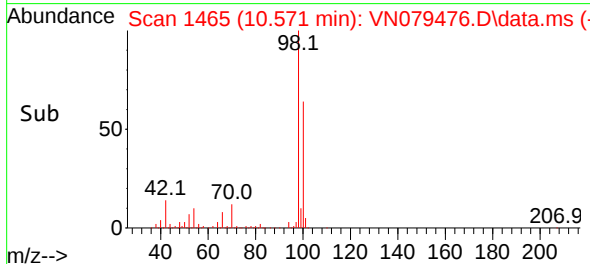
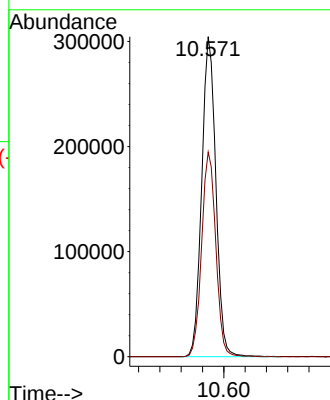
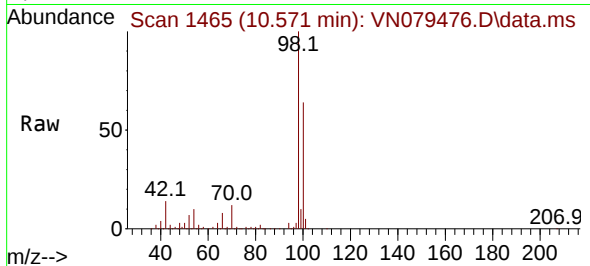




#50
Toluene-d8
Concen: 44.755 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079476.D
Acq: 09 Oct 2023 16:48

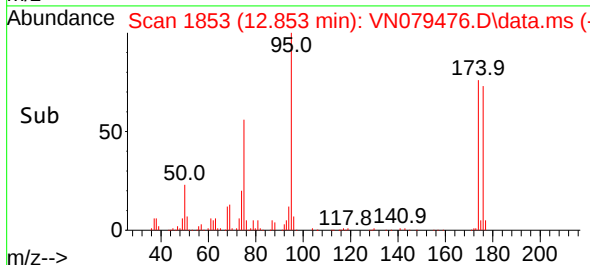
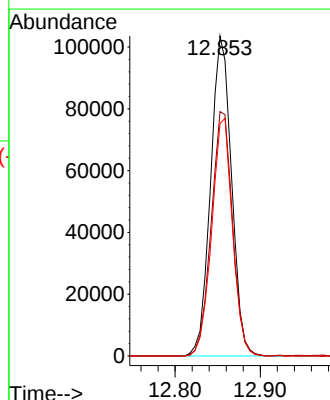
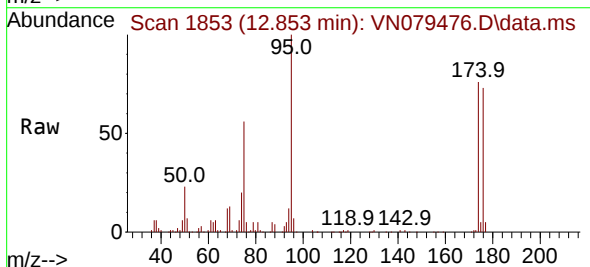
Instrument :
MSVOA_N
ClientSampleId :
MW3

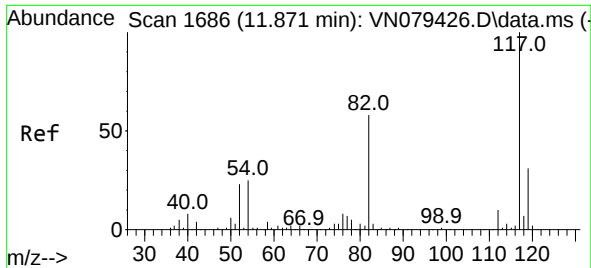
Tgt Ion: 98 Resp: 559732
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.992 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079476.D
Acq: 09 Oct 2023 16:48

Tgt Ion: 95 Resp: 176568
Ion Ratio Lower Upper
95 100
174 77.8 0.0 143.8
176 73.7 0.0 135.8

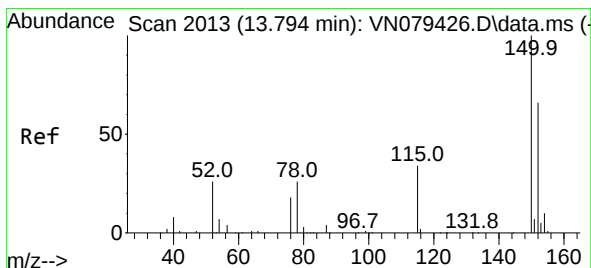
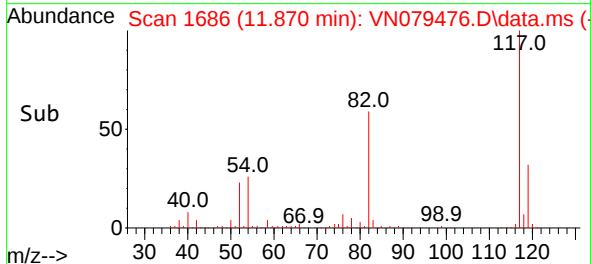
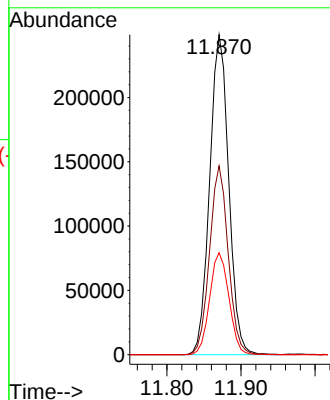
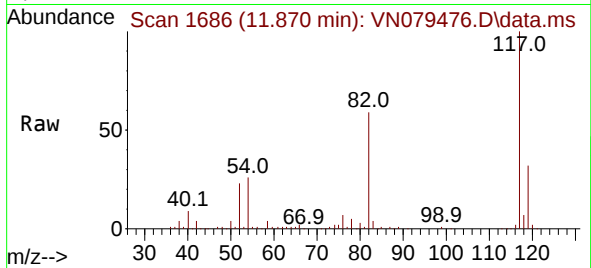




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079476.D
Acq: 09 Oct 2023 16:48

Instrument :
MSVOA_N
ClientSampleId :
MW3

Tgt Ion:117 Resp: 443543
Ion Ratio Lower Upper
117 100
82 59.0 44.0 66.0
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079476.D
Acq: 09 Oct 2023 16:48

Tgt Ion:152 Resp: 133480
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 155.2 0.0 355.8

