

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120523\
 Data File : VN080359.D
 Acq On : 05 Dec 2023 12:25
 Operator : JC\MD
 Sample : 05612-07 1000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06I-DUP

Quant Time: Dec 06 00:49:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	153611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137523	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141131	55.643	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.280%
35) Dibromofluoromethane	8.165	113	110393	52.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.820%
50) Toluene-d8	10.565	98	377565	49.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.460%
62) 4-Bromofluorobenzene	12.853	95	148133	51.651	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.300%

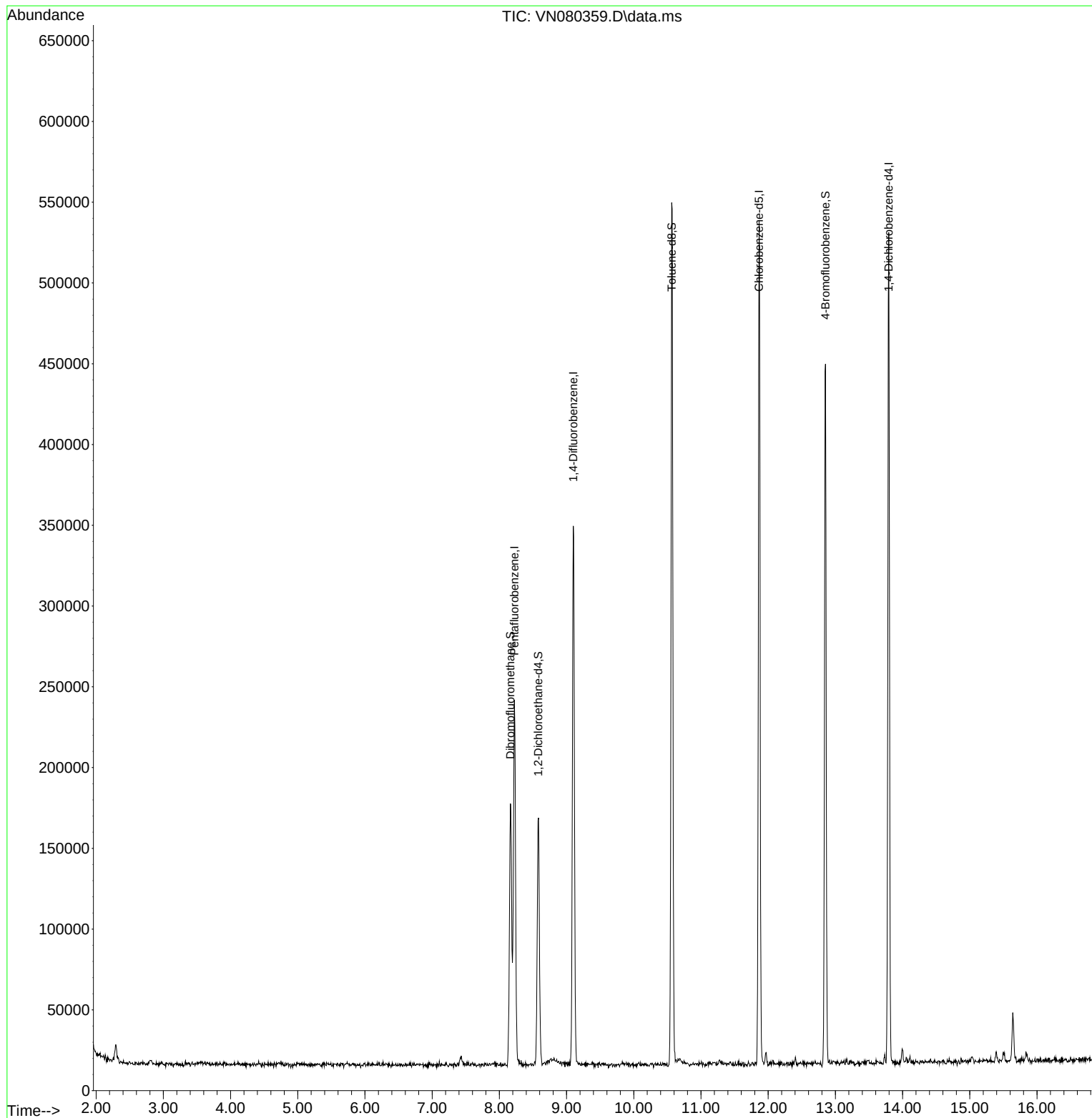
Target Compounds	Qvalue

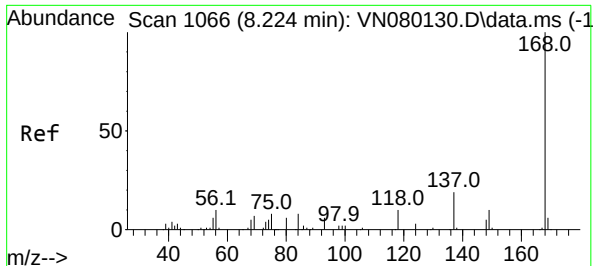
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120523\
Data File : VN080359.D
Acq On : 05 Dec 2023 12:25
Operator : JC\MD
Sample : 05612-07 1000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-06I-DUP

Quant Time: Dec 06 00:49:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

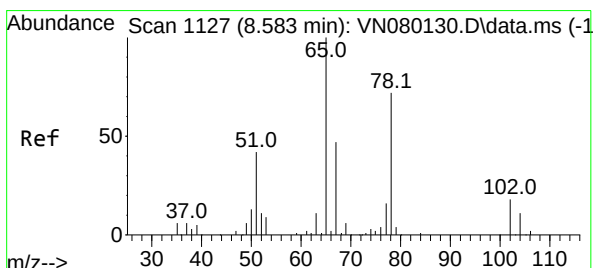
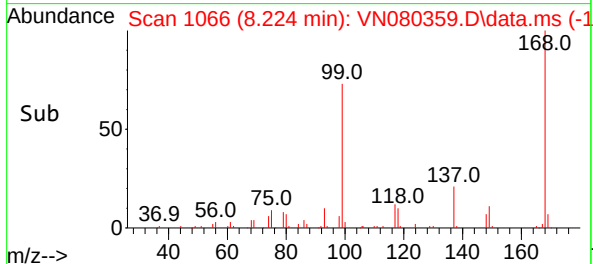
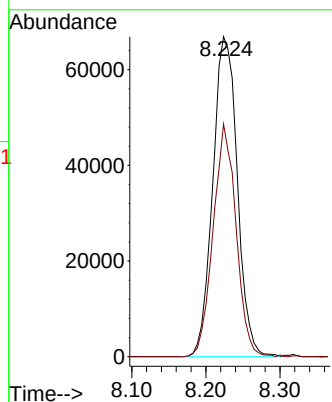
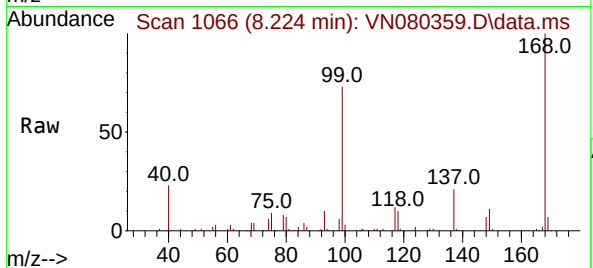




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080359.D
Acq: 05 Dec 2023 12:25

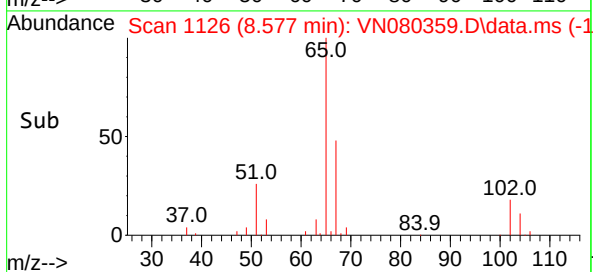
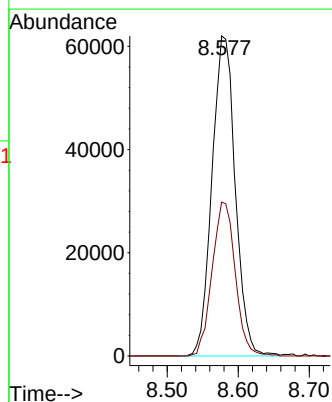
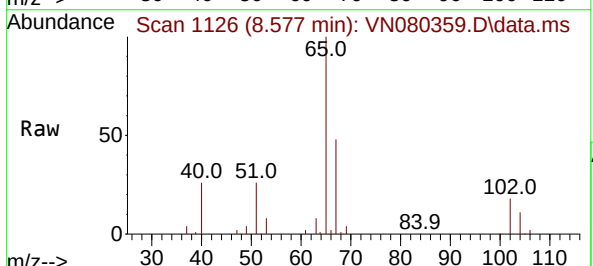
Instrument :
MSVOA_N
ClientSampleId :
MW-06I-DUP

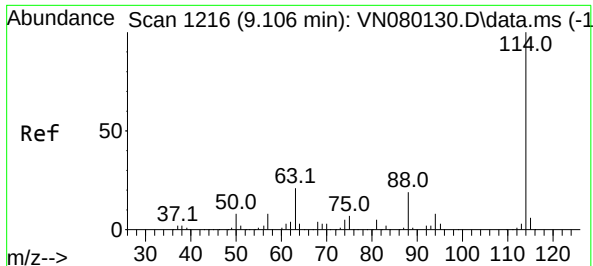
Tgt Ion:168 Resp: 153611
Ion Ratio Lower Upper
168 100
99 72.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 55.643 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080359.D
Acq: 05 Dec 2023 12:25

Tgt Ion: 65 Resp: 141131
Ion Ratio Lower Upper
65 100
67 47.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080359.D

Acq: 05 Dec 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

MW-06I-DUP

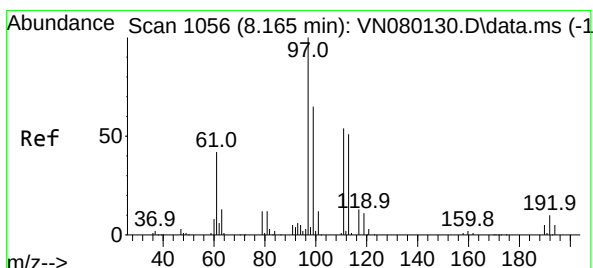
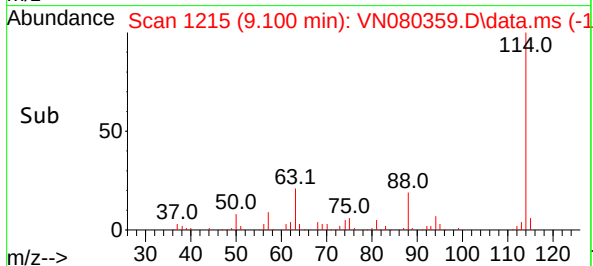
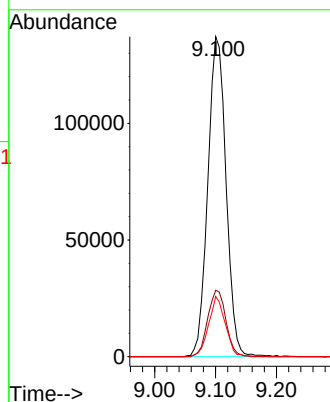
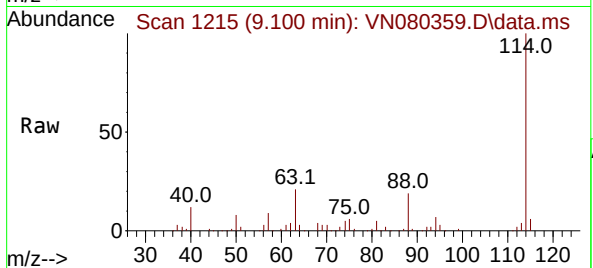
Tgt Ion:114 Resp: 285463

Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 18.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.410 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080359.D

Acq: 05 Dec 2023 12:25

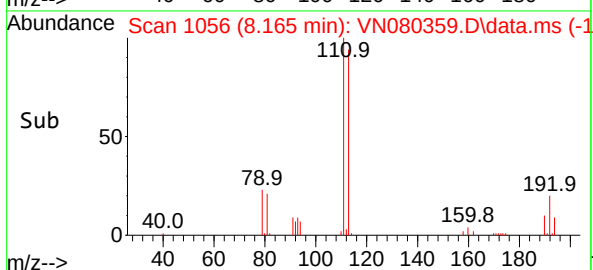
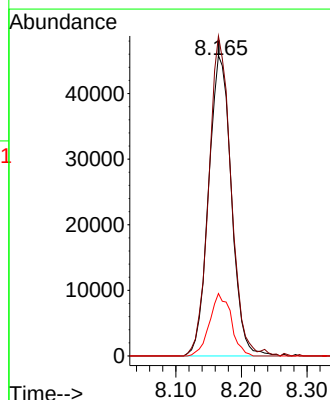
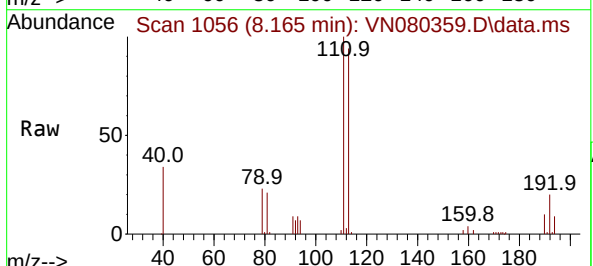
Tgt Ion:113 Resp: 110393

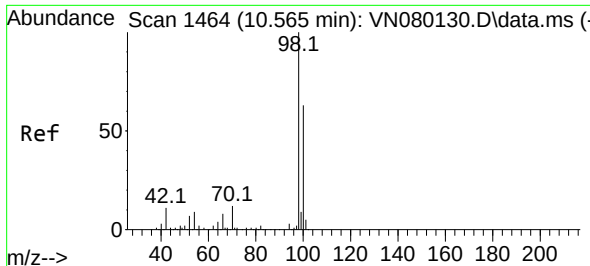
Ion Ratio Lower Upper

113 100

111 104.3 82.6 123.8

192 19.7 12.7 19.1#

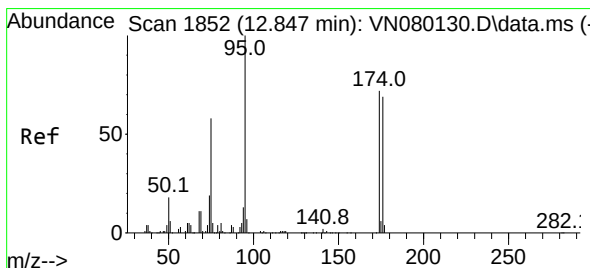
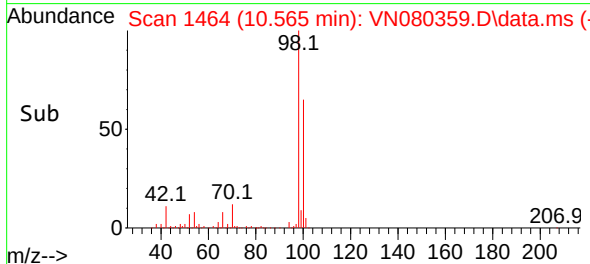
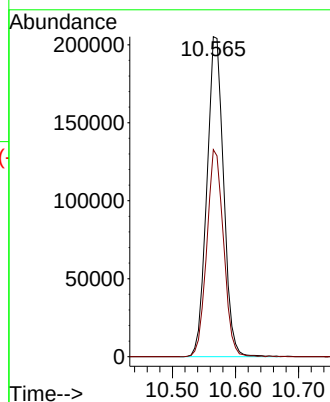
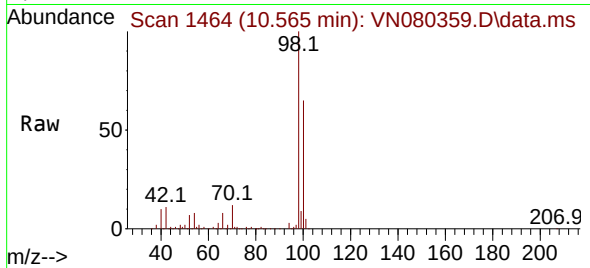




#50
Toluene-d8
Concen: 49.726 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080359.D
Acq: 05 Dec 2023 12:25

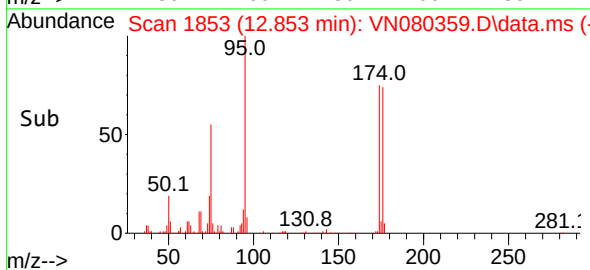
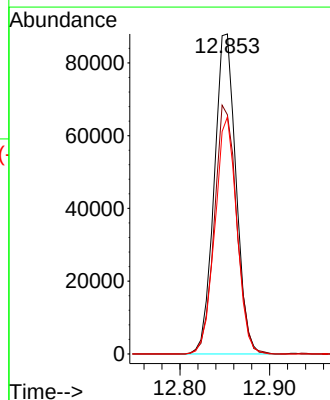
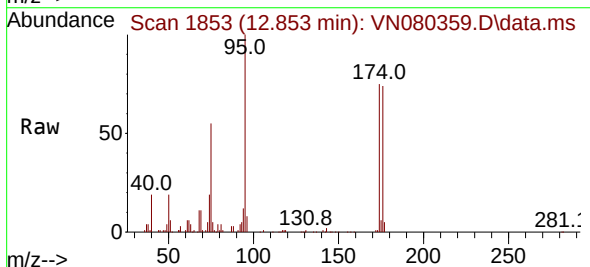
Instrument :
MSVOA_N
ClientSampleId :
MW-06I-DUP

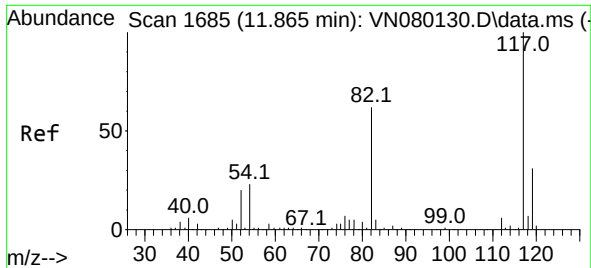
Tgt Ion: 98 Resp: 377565
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.651 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080359.D
Acq: 05 Dec 2023 12:25

Tgt Ion: 95 Resp: 148133
Ion Ratio Lower Upper
95 100
174 79.5 0.0 143.8
176 74.3 0.0 135.8

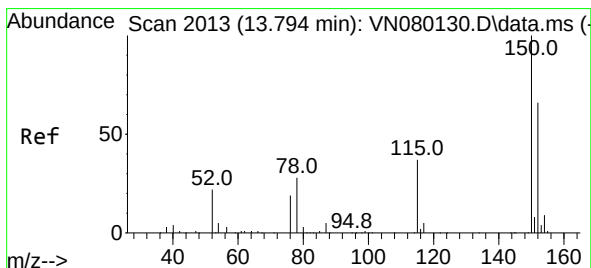
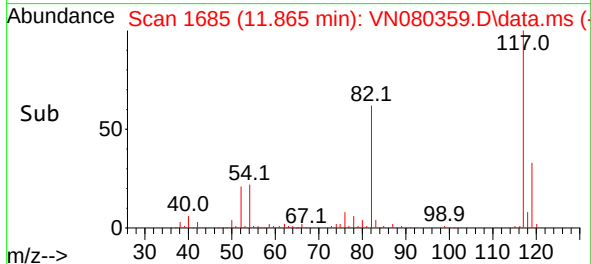
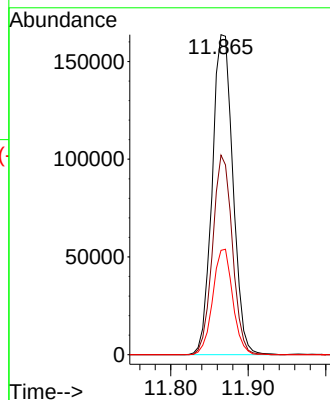
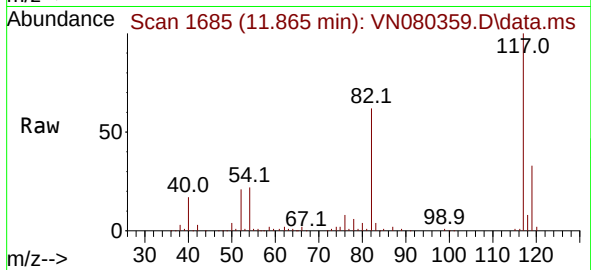




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080359.D
Acq: 05 Dec 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
MW-06I-DUP

Tgt Ion:117 Resp: 304122
Ion Ratio Lower Upper
117 100
82 62.3 44.0 66.0
119 32.6 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: VN080359.D
Acq: 05 Dec 2023 12:25

Tgt Ion:152 Resp: 137523
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 157.8 0.0 355.8

