

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
 Data File : VN080446.D
 Acq On : 12 Dec 2023 18:38
 Operator : JC\MD
 Sample : 05672-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Dec 13 02:36:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	220889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	404647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	417716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188109	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	170274	60.354	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.700%
35) Dibromofluoromethane	8.165	113	148313	57.808	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.620%
50) Toluene-d8	10.565	98	526614	55.036	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.080%
62) 4-Bromofluorobenzene	12.853	95	213890	58.868	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.740%

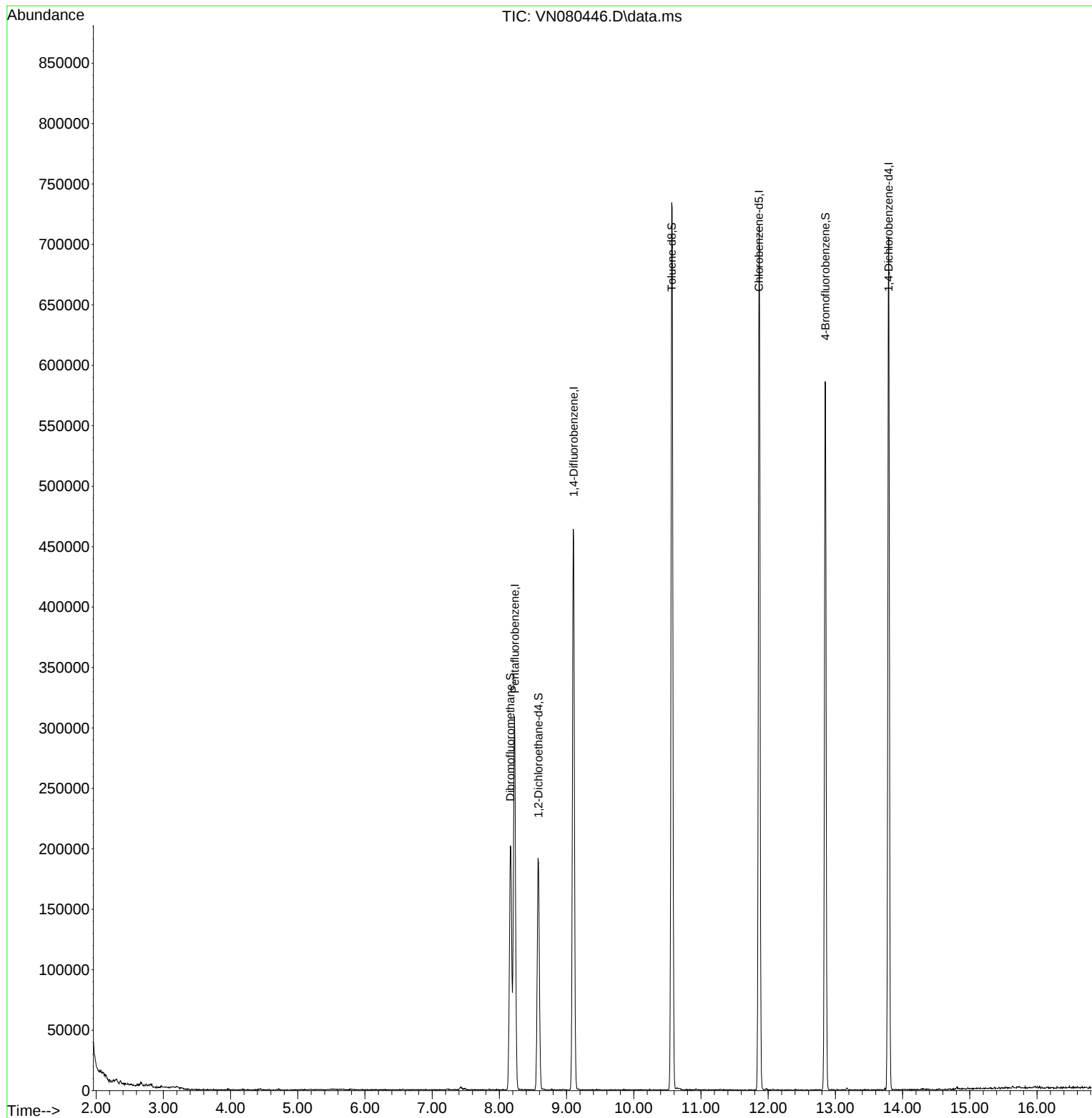
Target Compounds	Qvalue

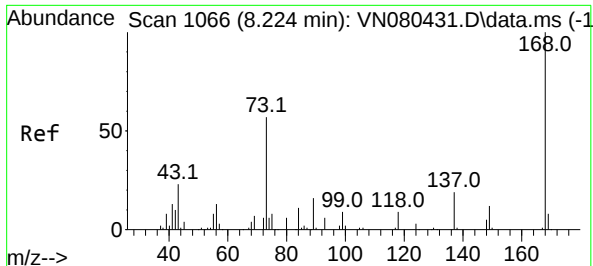
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
Data File : VN080446.D
Acq On : 12 Dec 2023 18:38
Operator : JC\MD
Sample : 05672-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Dec 13 02:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

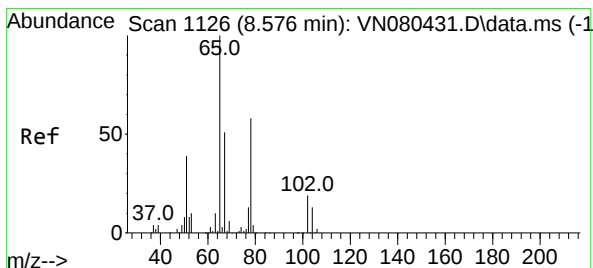
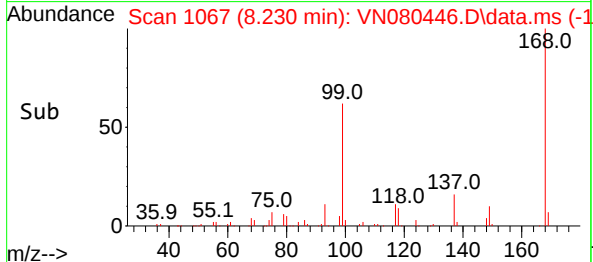
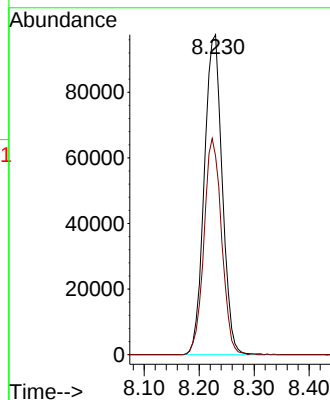
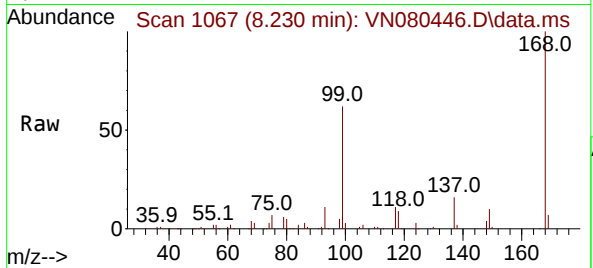




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080446.D
Acq: 12 Dec 2023 18:38

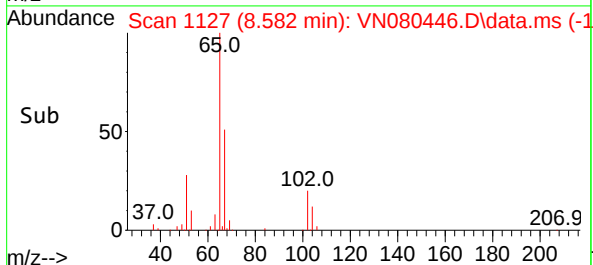
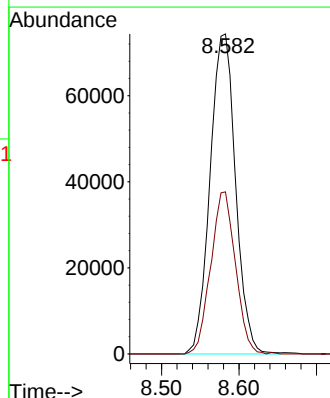
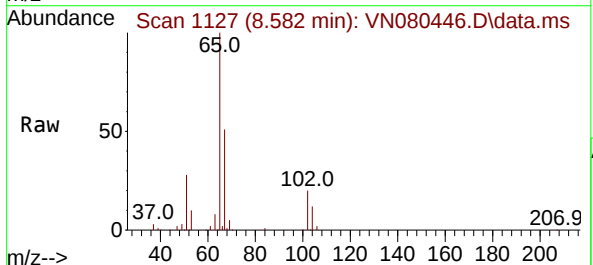
Instrument :
MSVOA_N
ClientSampleId :
MW-2

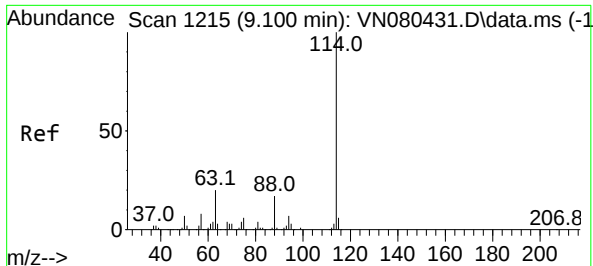
Tgt Ion:168 Resp: 220889
Ion Ratio Lower Upper
168 100
99 62.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 60.354 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080446.D
Acq: 12 Dec 2023 18:38

Tgt Ion: 65 Resp: 170274
Ion Ratio Lower Upper
65 100
67 49.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080446.D

Acq: 12 Dec 2023 18:38

Instrument :

MSVOA_N

ClientSampleId :

MW-2

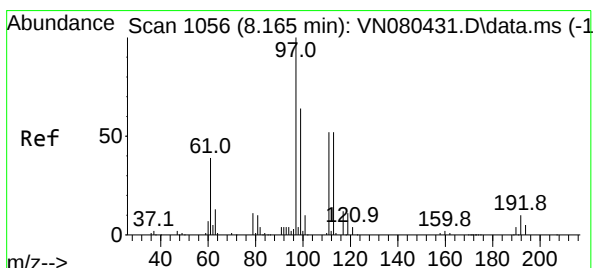
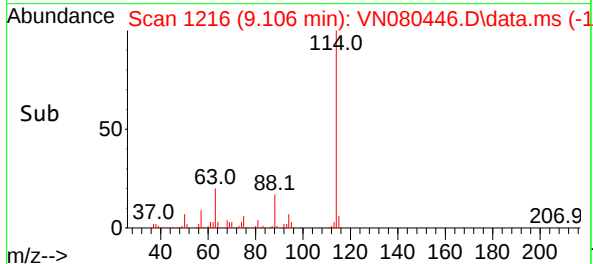
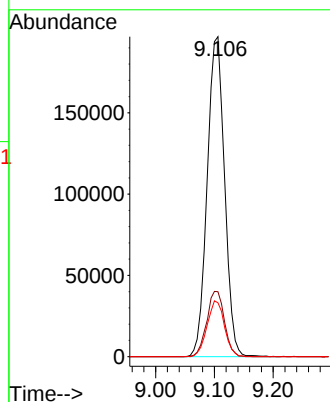
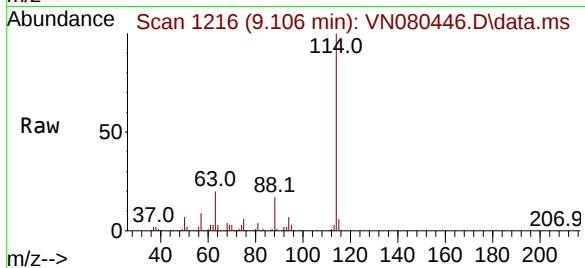
Tgt Ion:114 Resp: 404647

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

88 16.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 57.808 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080446.D

Acq: 12 Dec 2023 18:38

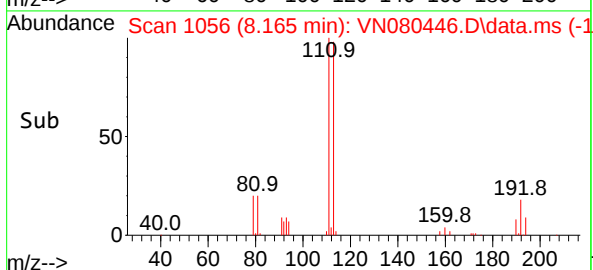
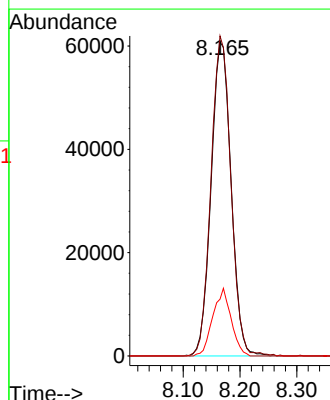
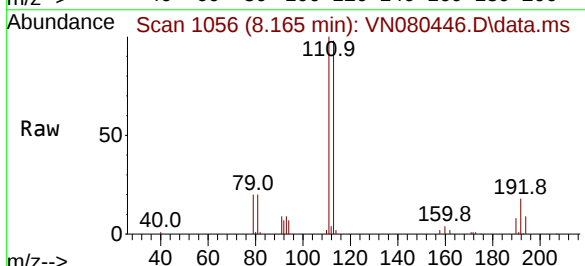
Tgt Ion:113 Resp: 148313

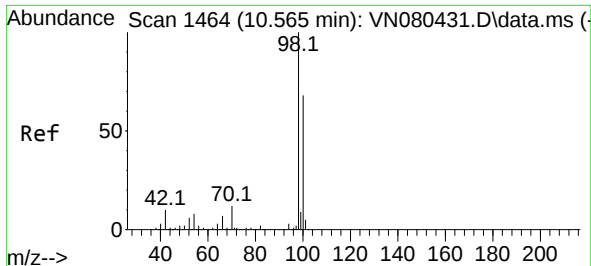
Ion Ratio Lower Upper

113 100

111 101.4 82.6 123.8

192 19.8 12.7 19.1#

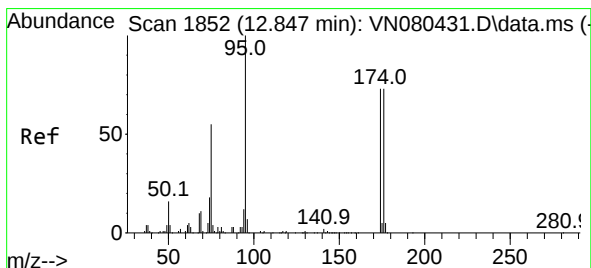
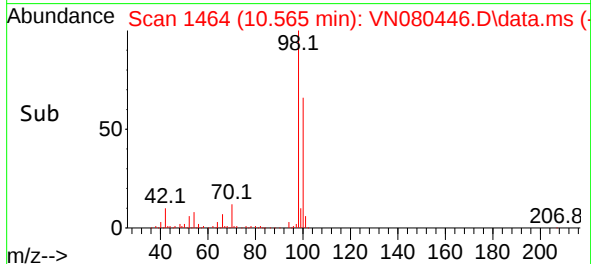
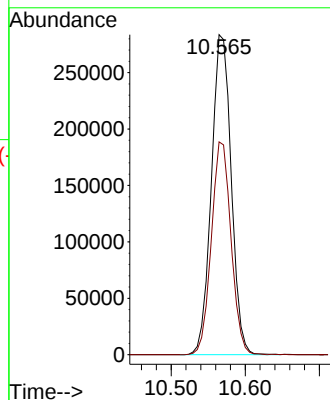
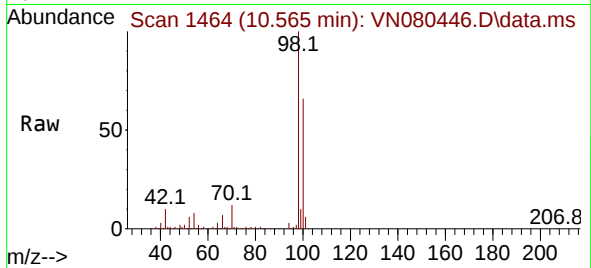




#50
Toluene-d8
Concen: 55.036 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080446.D
Acq: 12 Dec 2023 18:38

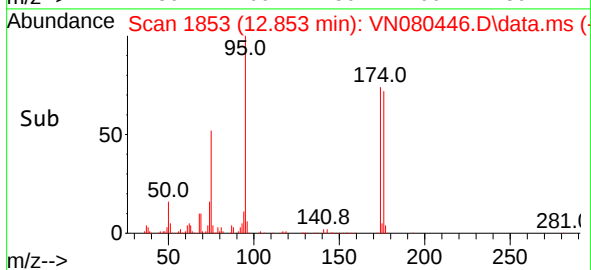
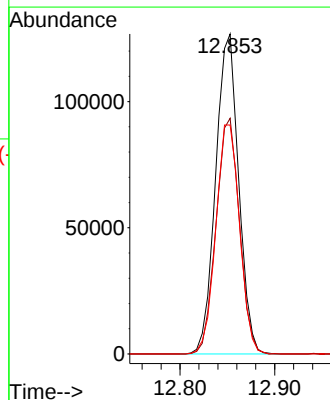
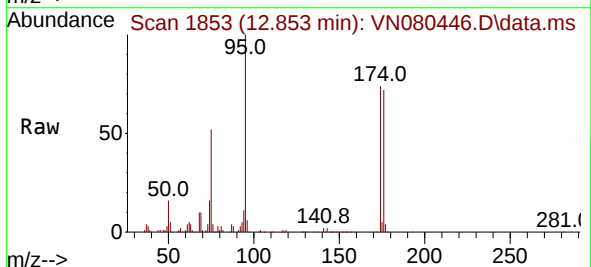
Instrument :
MSVOA_N
ClientSampleId :
MW-2

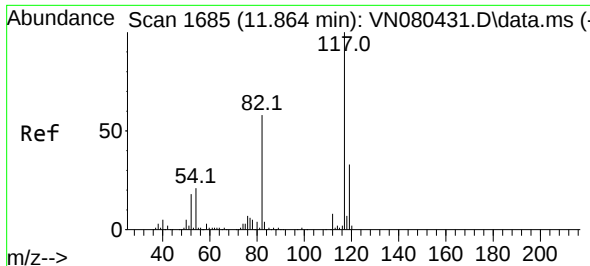
Tgt Ion: 98 Resp: 526614
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.868 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080446.D
Acq: 12 Dec 2023 18:38

Tgt Ion: 95 Resp: 213890
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.8
176 73.9 0.0 135.8

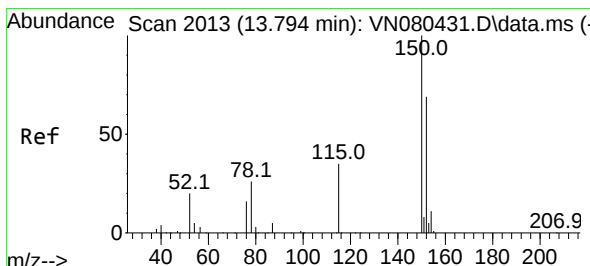
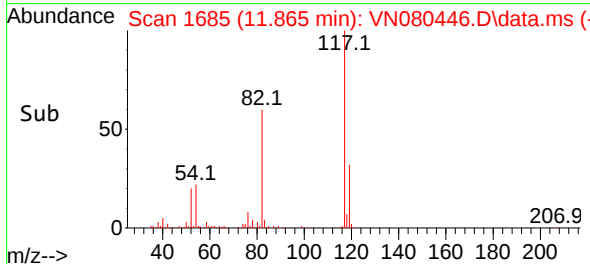
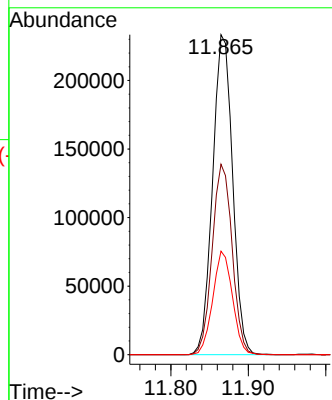
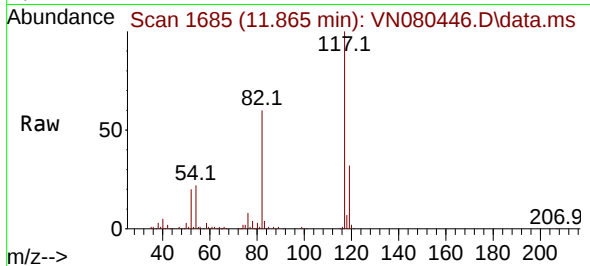




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080446.D
Acq: 12 Dec 2023 18:38

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 417716
Ion Ratio Lower Upper
117 100
82 59.5 44.0 66.0
119 32.3 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: VN080446.D
Acq: 12 Dec 2023 18:38

Tgt Ion:152 Resp: 188109
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 156.6 0.0 355.8

