

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084445.D
 Acq On : 21 Oct 2024 18:52
 Operator : JC\MD
 Sample : P4460-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-10182024

Quant Time: Oct 22 01:40:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122663	51.160	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.320%	
35) Dibromofluoromethane	8.165	113	97246	51.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.900%	
50) Toluene-d8	10.565	98	344867	50.071	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	12.847	95	118014	47.033	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.060%	

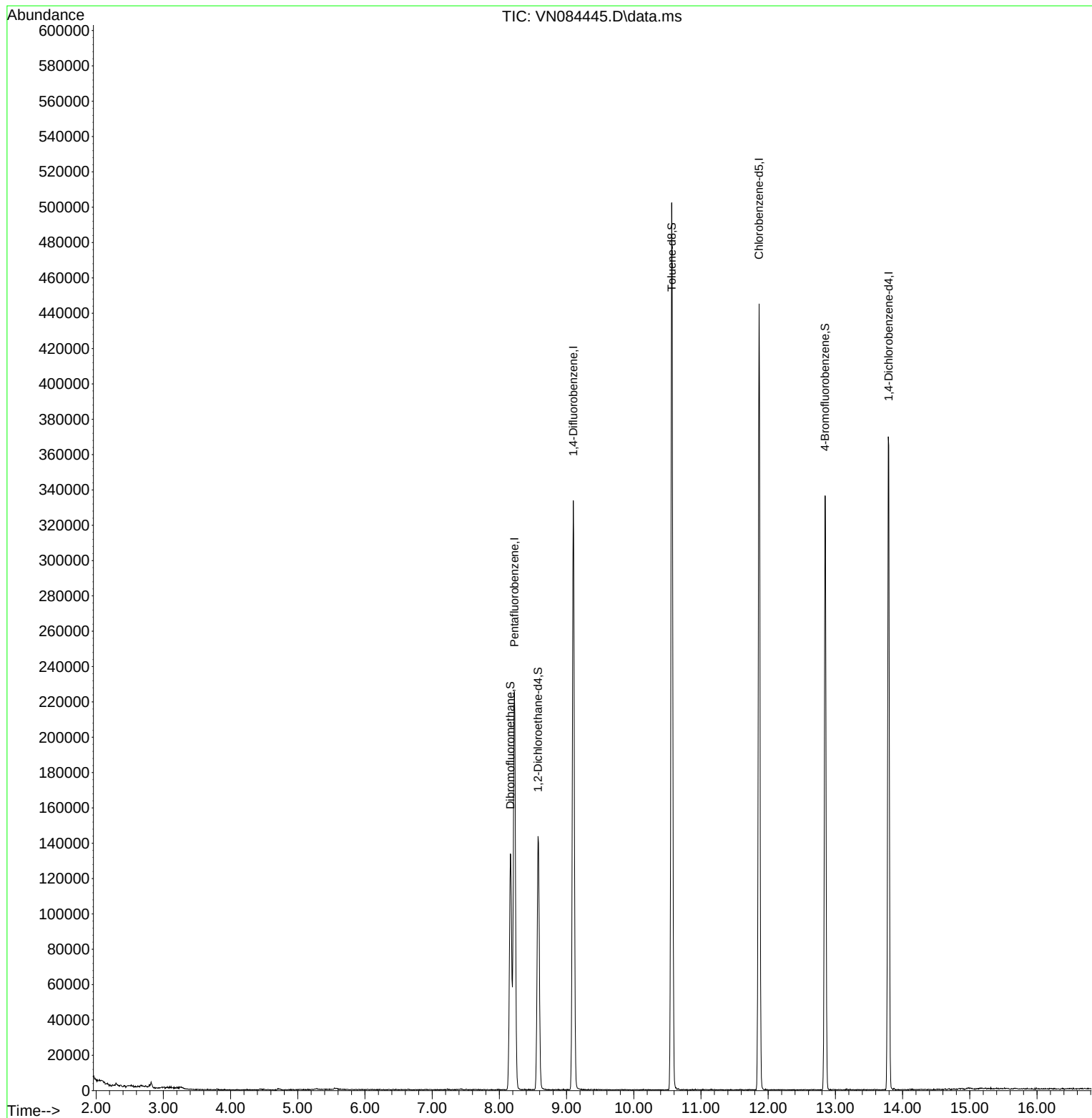
Target Compounds	Qvalue

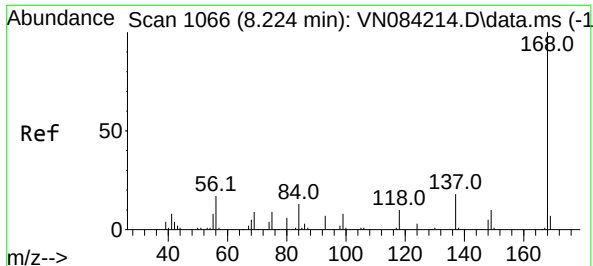
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
Data File : VN084445.D
Acq On : 21 Oct 2024 18:52
Operator : JC\MD
Sample : P4460-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-10182024

Quant Time: Oct 22 01:40:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

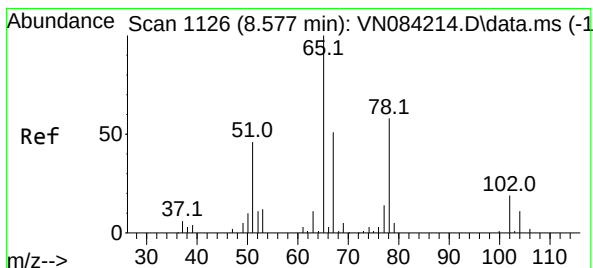
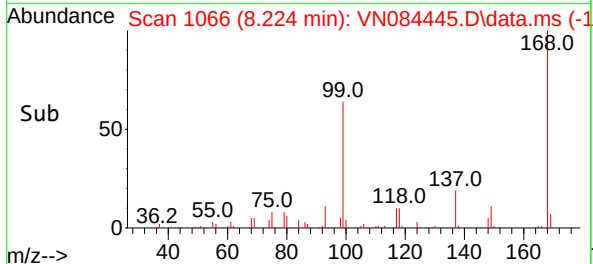
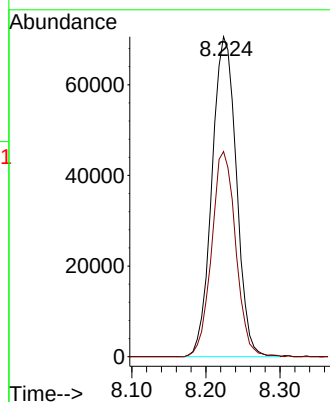
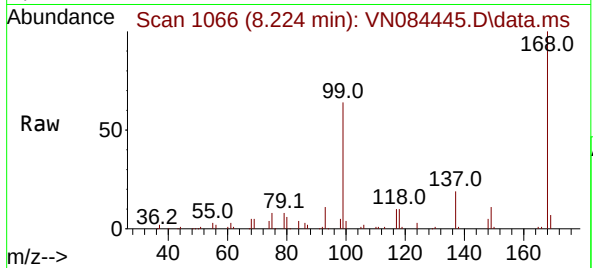




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084445.D
Acq: 21 Oct 2024 18:52

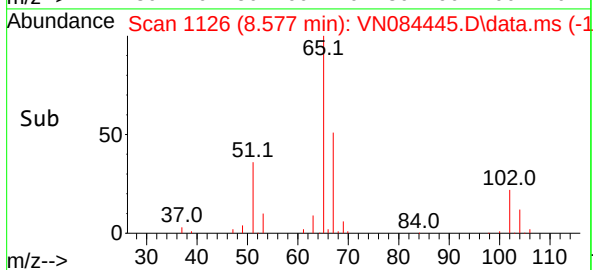
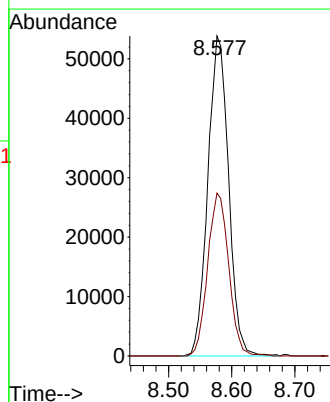
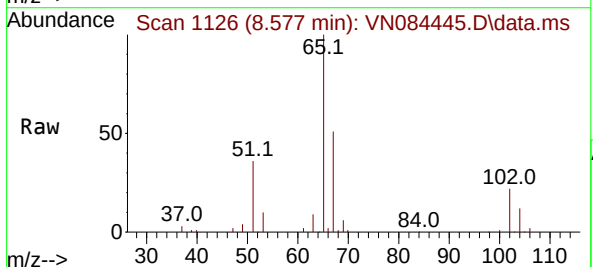
Instrument :
MSVOA_N
ClientSampleId :
TB-10182024

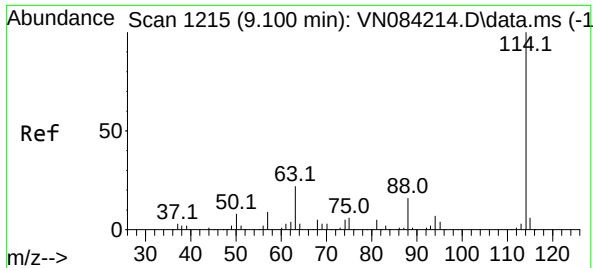
Tgt Ion:168 Resp: 161710
Ion Ratio Lower Upper
168 100
99 64.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.160 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084445.D
Acq: 21 Oct 2024 18:52

Tgt Ion: 65 Resp: 122663
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084445.D

Acq: 21 Oct 2024 18:52

Instrument :

MSVOA_N

ClientSampleId :

TB-10182024

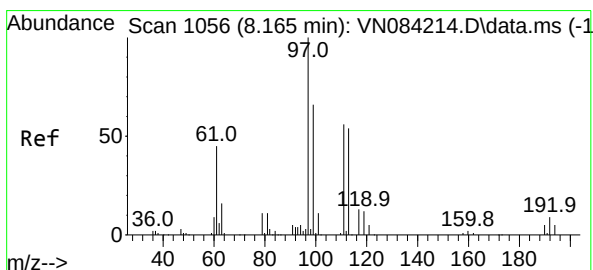
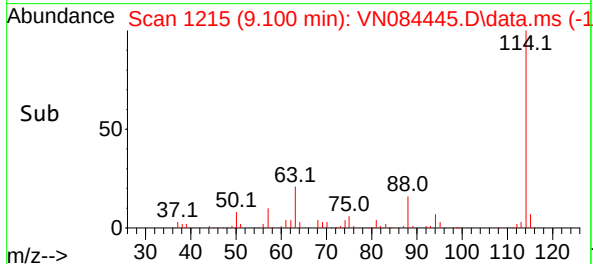
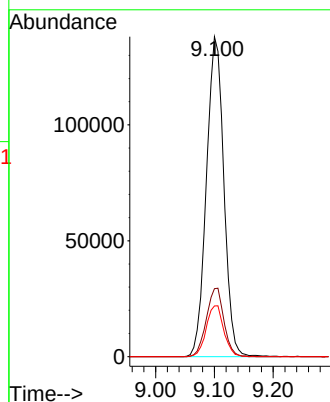
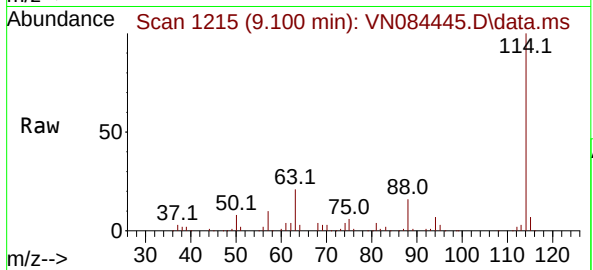
Tgt Ion:114 Resp: 283963

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.8

88 15.9 0.0 31.6



#35

Dibromofluoromethane

Concen: 51.946 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084445.D

Acq: 21 Oct 2024 18:52

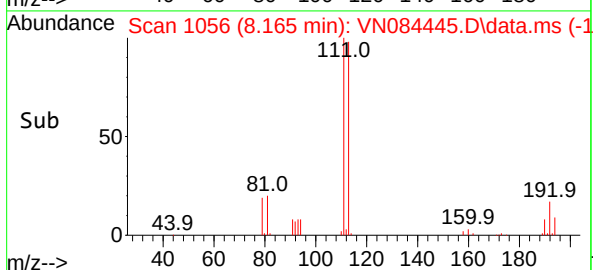
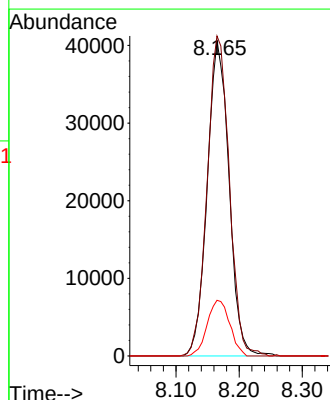
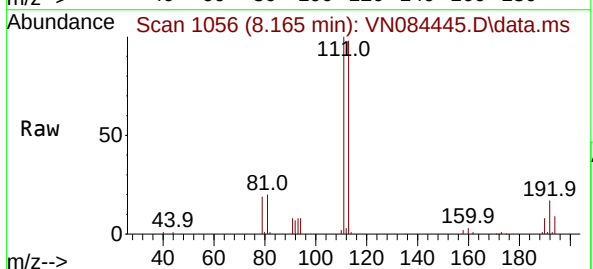
Tgt Ion:113 Resp: 97246

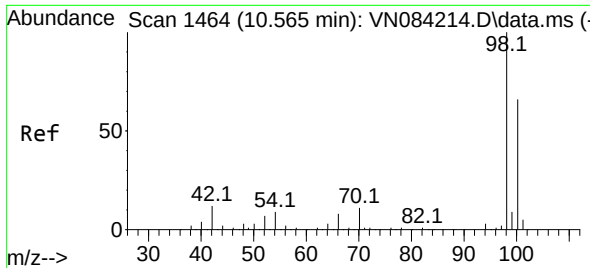
Ion Ratio Lower Upper

113 100

111 103.1 83.3 124.9

192 18.3 13.5 20.3

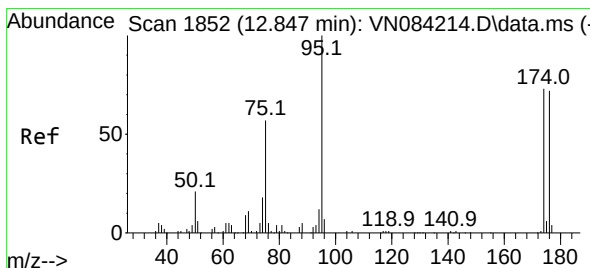
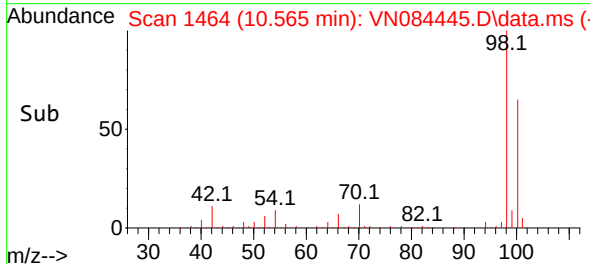
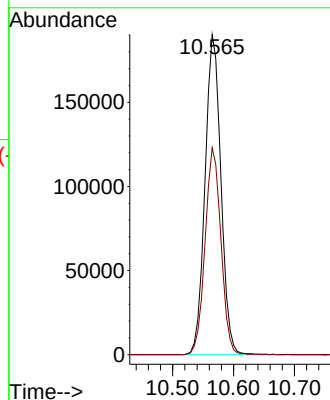
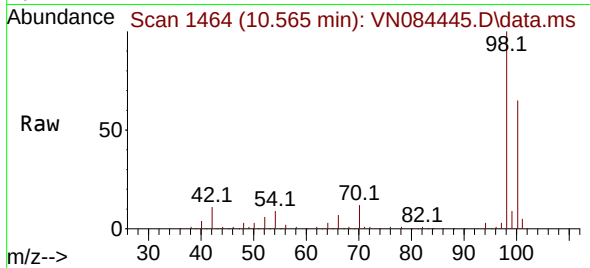




#50
Toluene-d8
Concen: 50.071 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084445.D
Acq: 21 Oct 2024 18:52

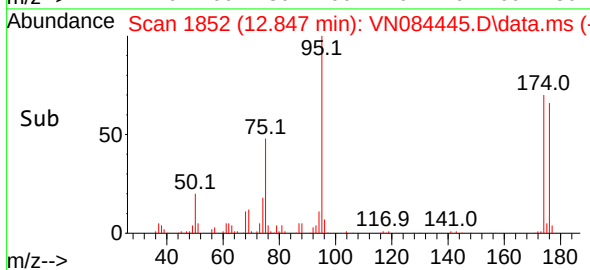
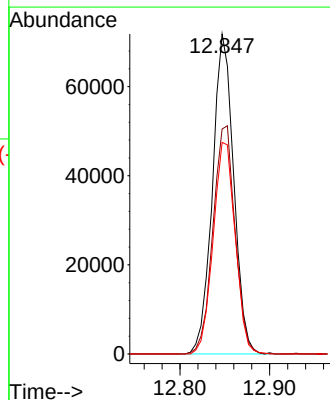
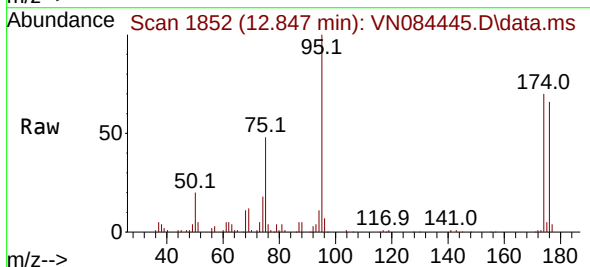
Instrument :
MSVOA_N
ClientSampleId :
TB-10182024

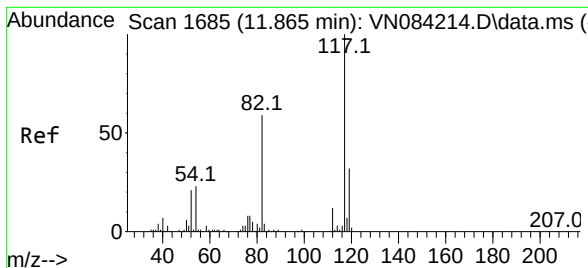
Tgt Ion: 98 Resp: 344867
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.033 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084445.D
Acq: 21 Oct 2024 18:52

Tgt Ion: 95 Resp: 118014
Ion Ratio Lower Upper
95 100
174 74.3 0.0 145.2
176 68.7 0.0 140.0

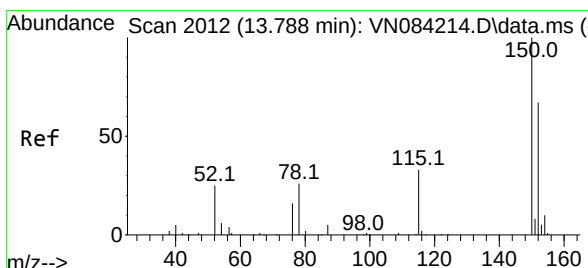
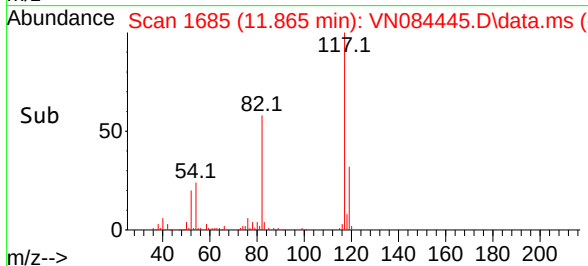
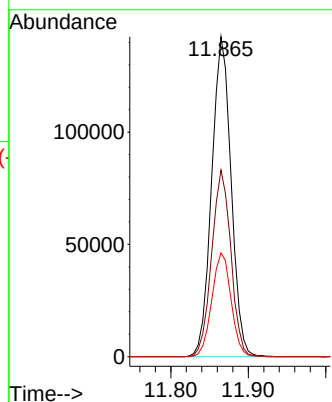
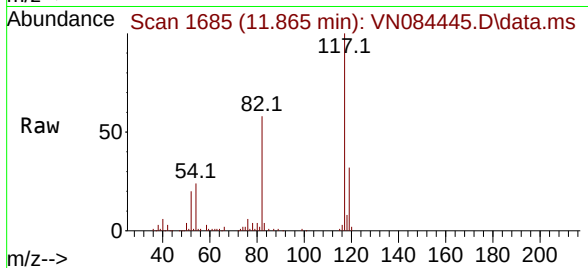




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084445.D
Acq: 21 Oct 2024 18:52

Instrument :
MSVOA_N
ClientSampleId :
TB-10182024

Tgt Ion:117 Resp: 247792
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084445.D
Acq: 21 Oct 2024 18:52

Tgt Ion:152 Resp: 101842
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.9
150 154.2 0.0 349.8

