

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
 Data File : VN084396.D
 Acq On : 11 Oct 2024 12:07
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 14 02:06:10 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	157662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89729	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113141	48.400	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.800%
35) Dibromofluoromethane	8.165	113	88662	49.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	10.565	98	325900	49.614	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.847	95	108976	45.538	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.080%

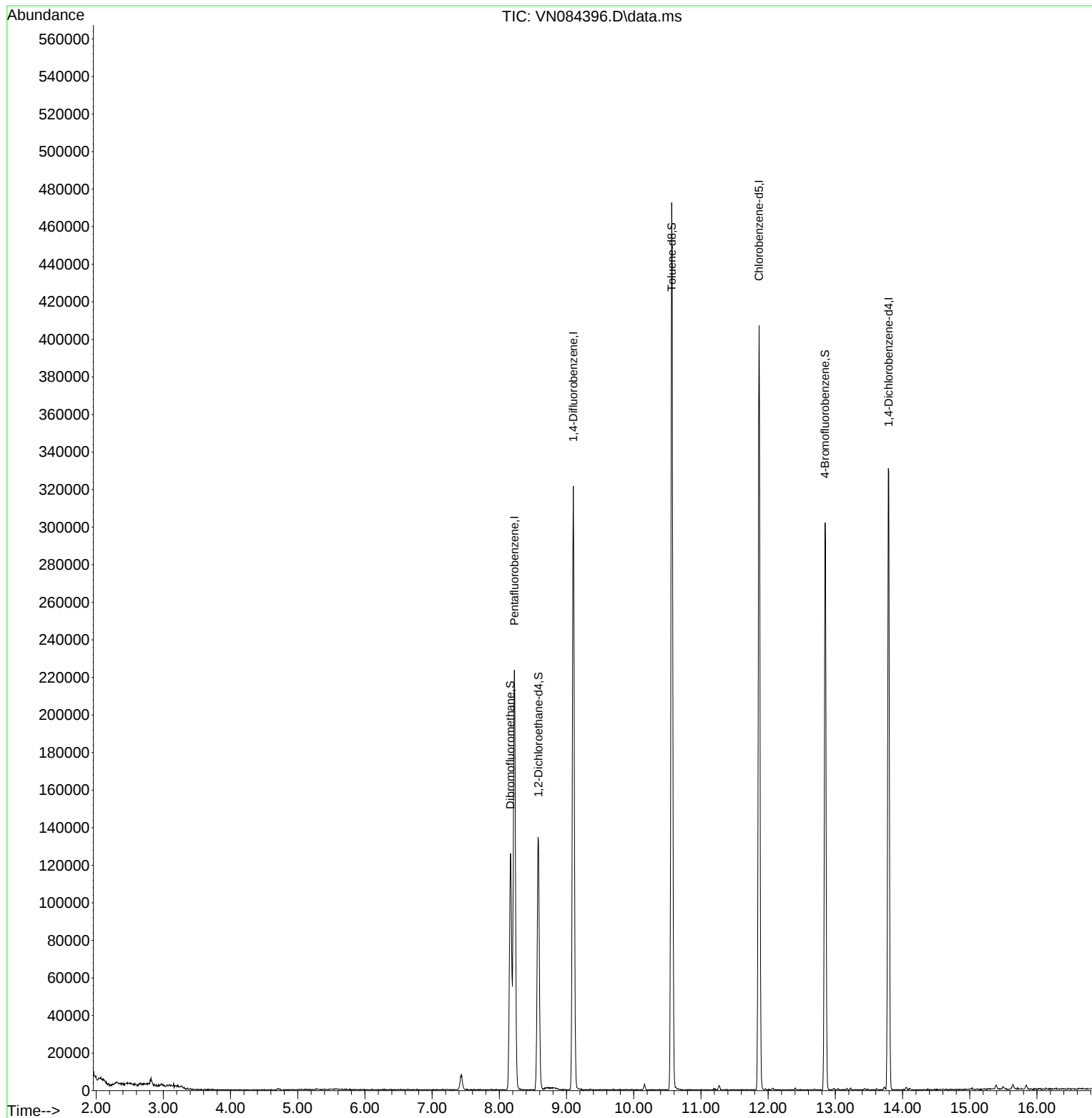
Target Compounds	Qvalue

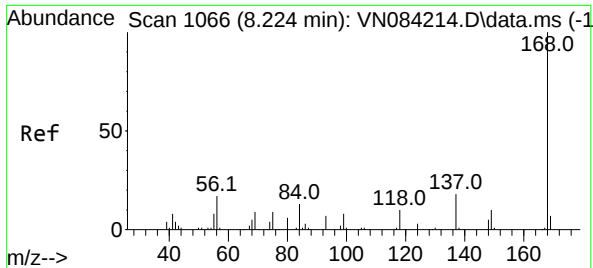
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
Data File : VN084396.D
Acq On : 11 Oct 2024 12:07
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Oct 14 02:06:10 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

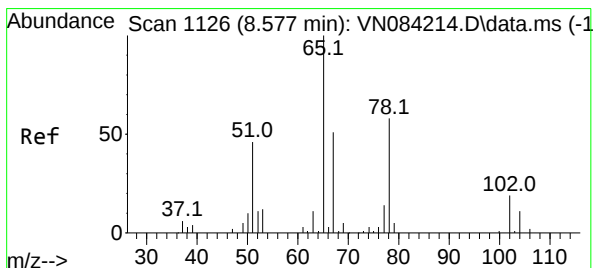
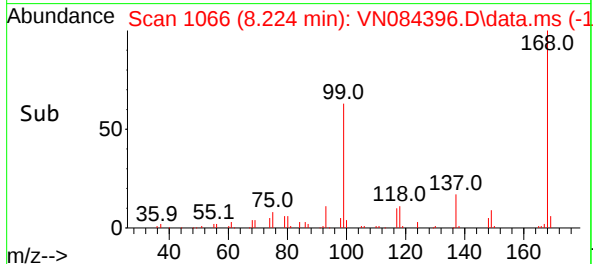
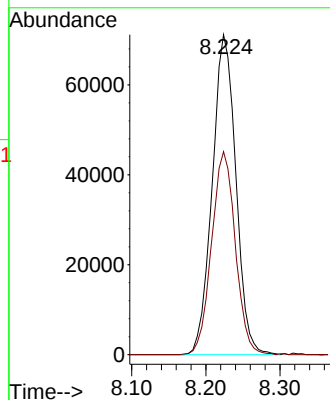
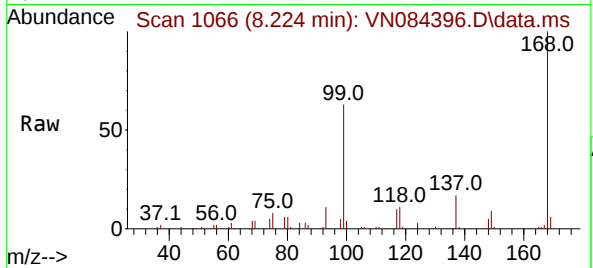




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084396.D
Acq: 11 Oct 2024 12:07

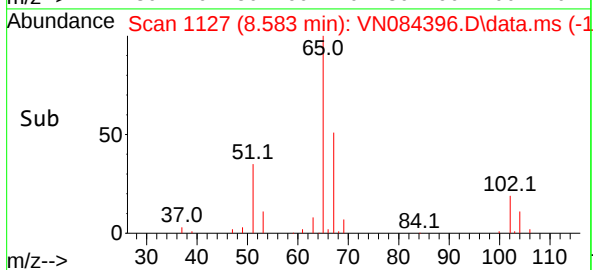
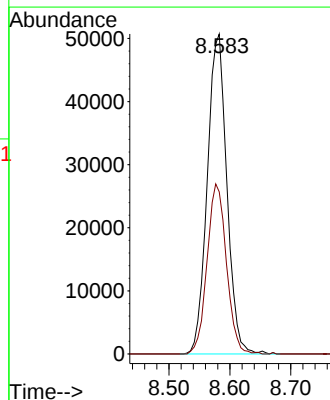
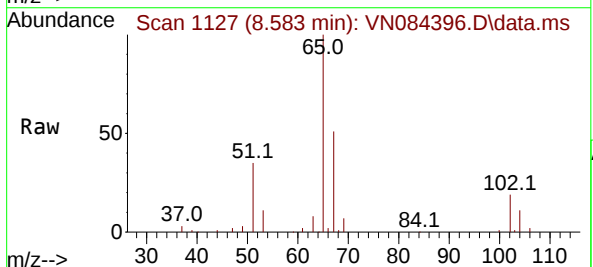
Instrument :
MSVOA_N
ClientSampleId :
IBLK

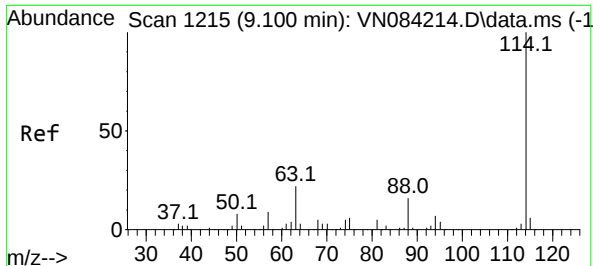
Tgt Ion:168 Resp: 157662
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.400 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084396.D
Acq: 11 Oct 2024 12:07

Tgt Ion: 65 Resp: 113141
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084396.D

Acq: 11 Oct 2024 12:07

Instrument :

MSVOA_N

ClientSampleId :

IBLK

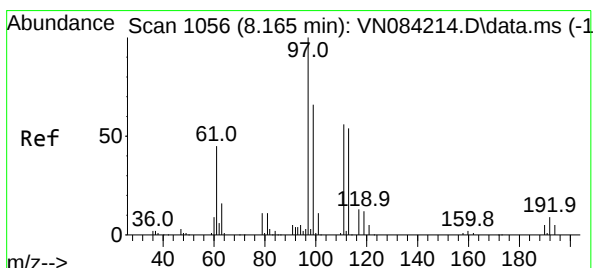
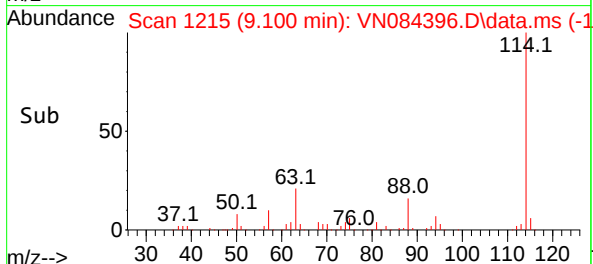
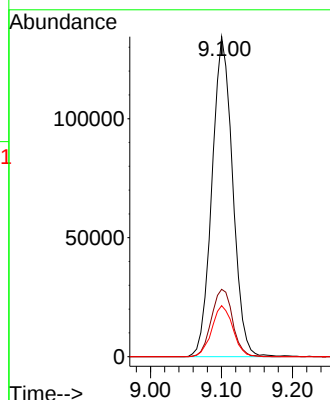
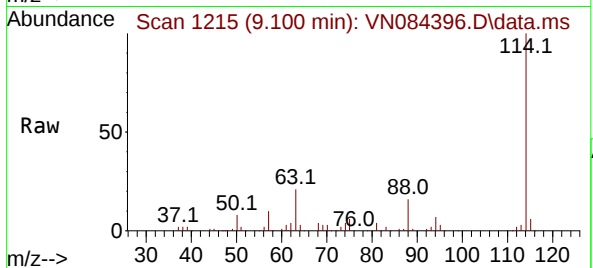
Tgt Ion:114 Resp: 270821

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

88 15.9 0.0 31.6



#35

Dibromofluoromethane

Concen: 49.659 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084396.D

Acq: 11 Oct 2024 12:07

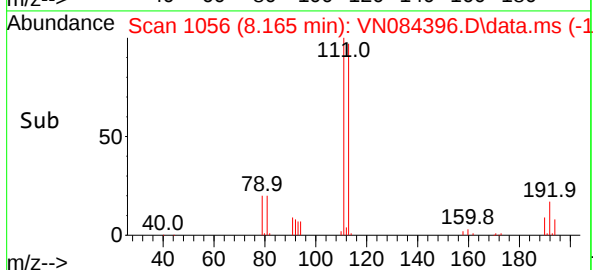
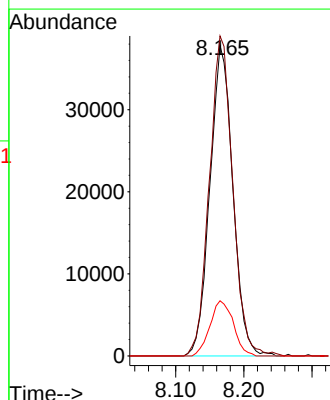
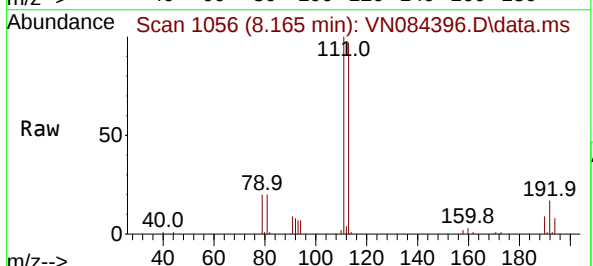
Tgt Ion:113 Resp: 88662

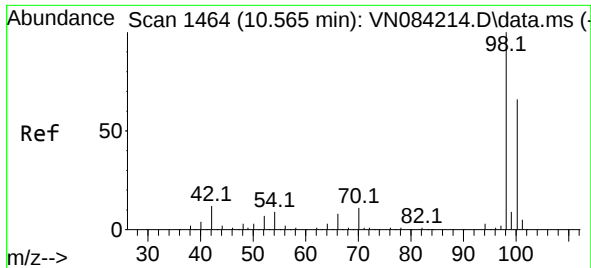
Ion Ratio Lower Upper

113 100

111 104.8 83.3 124.9

192 18.1 13.5 20.3

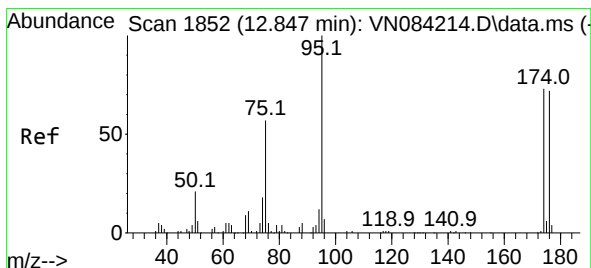
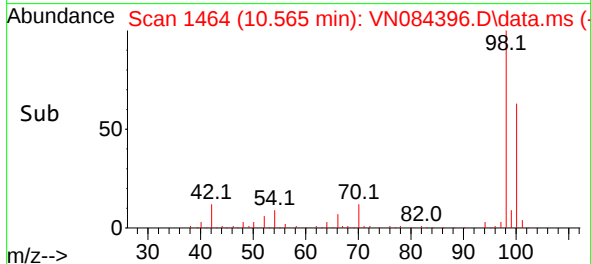
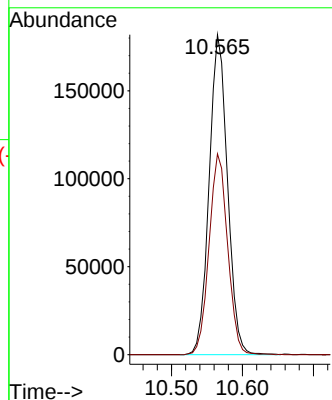
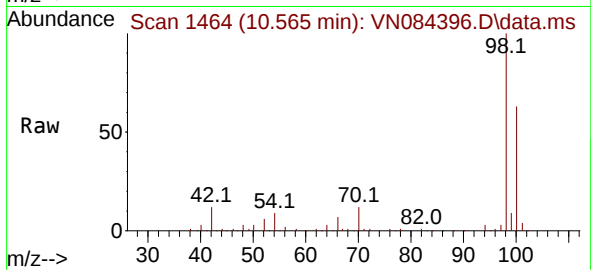




#50
Toluene-d8
Concen: 49.614 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084396.D
Acq: 11 Oct 2024 12:07

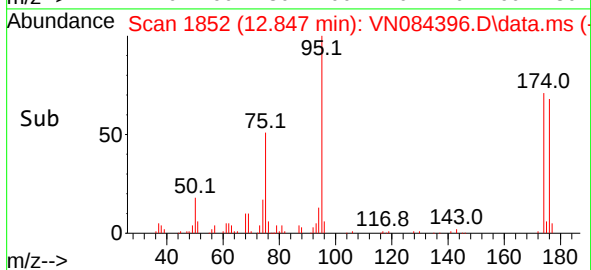
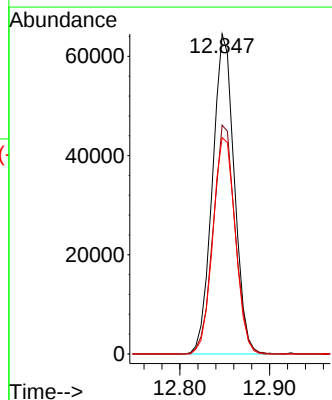
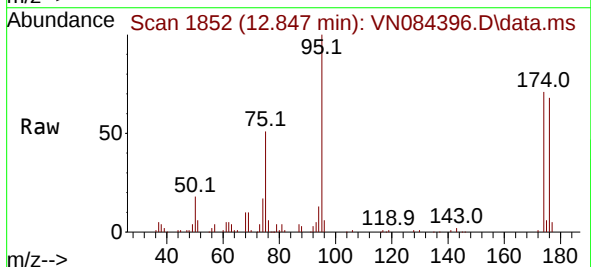
Instrument :
MSVOA_N
ClientSampleId :
IBLK

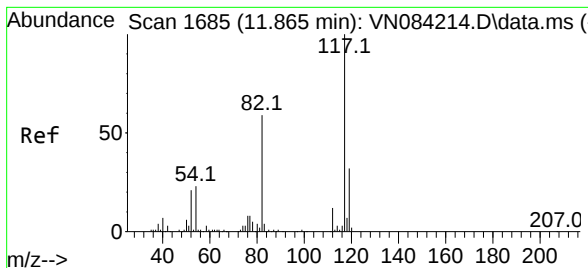
Tgt Ion: 98 Resp: 325900
Ion Ratio Lower Upper
98 100
100 63.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.538 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084396.D
Acq: 11 Oct 2024 12:07

Tgt Ion: 95 Resp: 108976
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.2
176 69.4 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: VN084396.D

Acq: 11 Oct 2024 12:07

Instrument :

MSVOA_N

ClientSampleId :

IBLK

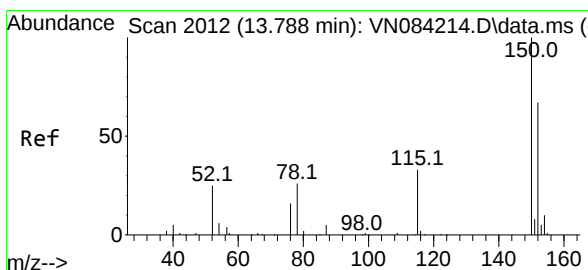
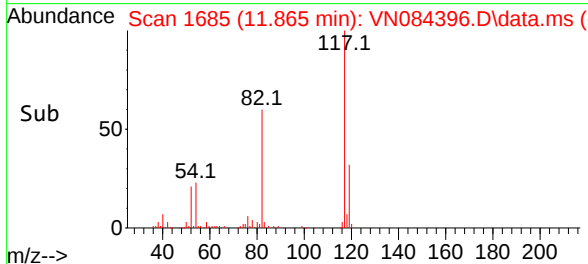
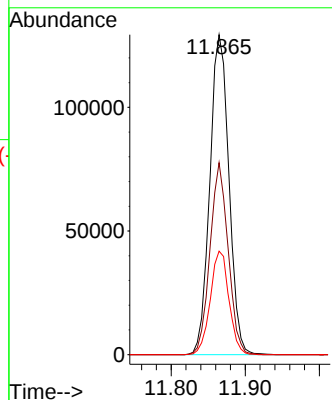
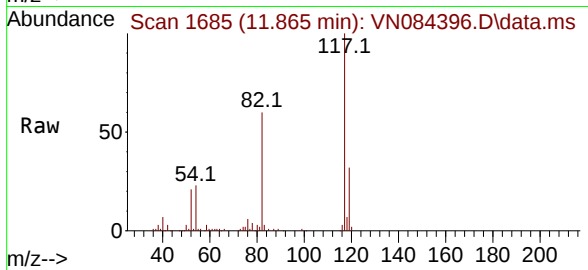
Tgt Ion:117 Resp: 231452

Ion Ratio Lower Upper

117 100

82 60.0 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: VN084396.D

Acq: 11 Oct 2024 12:07

Tgt Ion:152 Resp: 89729

Ion Ratio Lower Upper

152 100

115 62.6 31.3 93.9

150 159.3 0.0 349.8

