

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084478.D
 Acq On : 24 Oct 2024 10:42
 Operator : JC\MD
 Sample : VN1024WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBL01

Quant Time: Oct 25 02:40:44 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	178165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101906	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127572	48.293	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.580%
35) Dibromofluoromethane	8.165	113	104023	52.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.300%
50) Toluene-d8	10.565	98	364872	49.719	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.440%
62) 4-Bromofluorobenzene	12.847	95	113388	42.411	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.820%

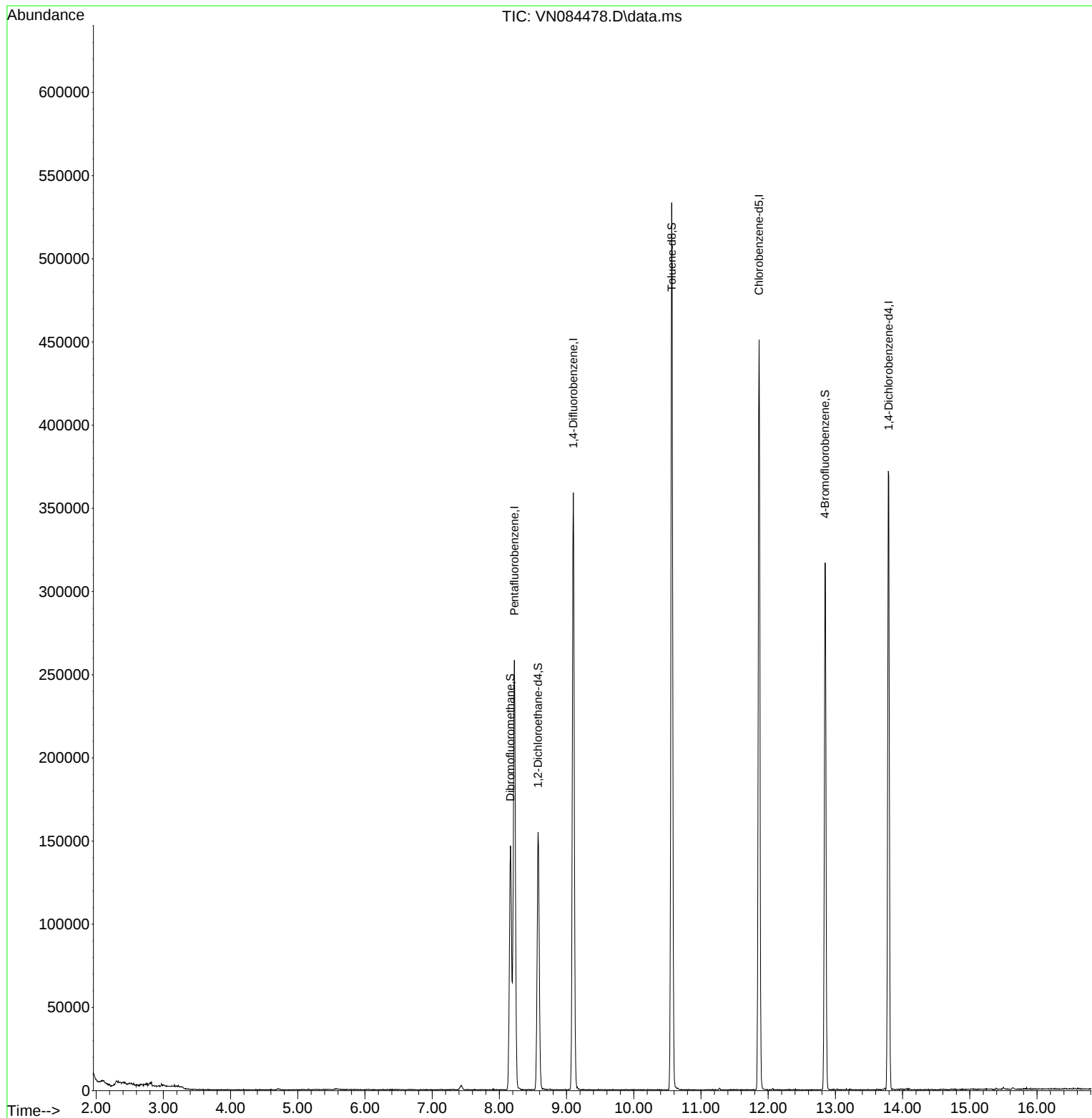
Target Compounds	Qvalue

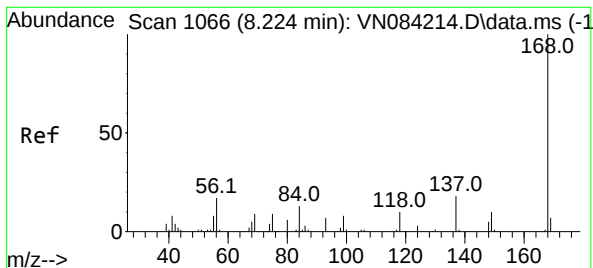
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084478.D
Acq On : 24 Oct 2024 10:42
Operator : JC\MD
Sample : VN1024WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBL01

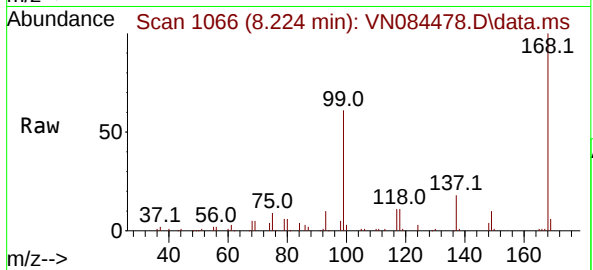
Quant Time: Oct 25 02:40:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



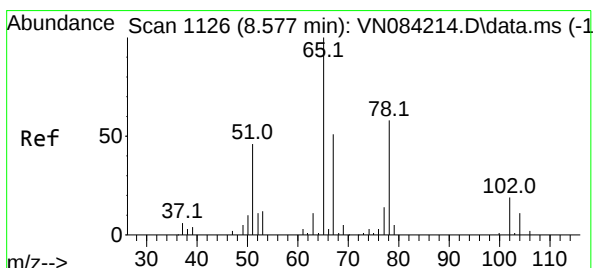
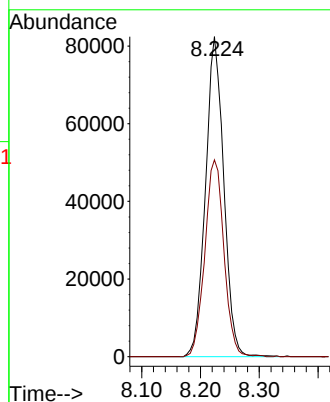
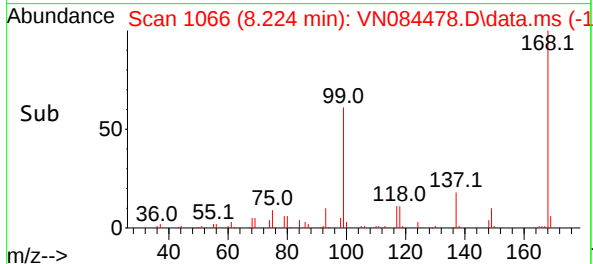


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084478.D
Acq: 24 Oct 2024 10:42

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBL01

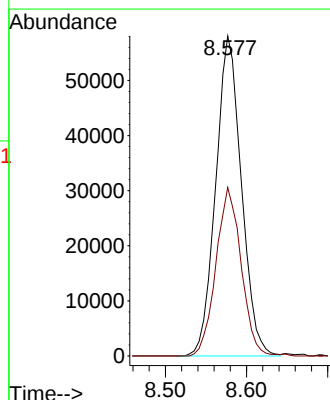
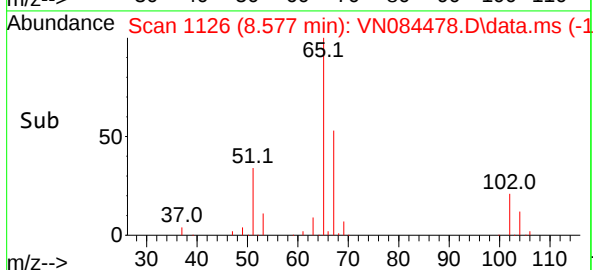
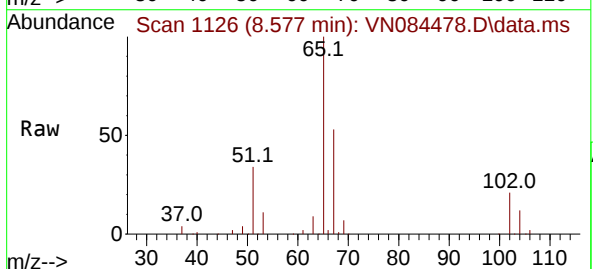


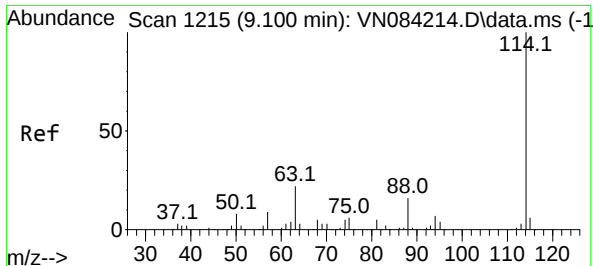
Tgt Ion:168 Resp: 178165
Ion Ratio Lower Upper
168 100
99 61.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.293 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084478.D
Acq: 24 Oct 2024 10:42

Tgt Ion: 65 Resp: 127572
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: VN084478.D

Acq: 24 Oct 2024 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBL01

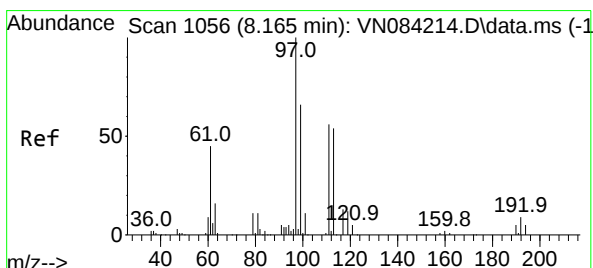
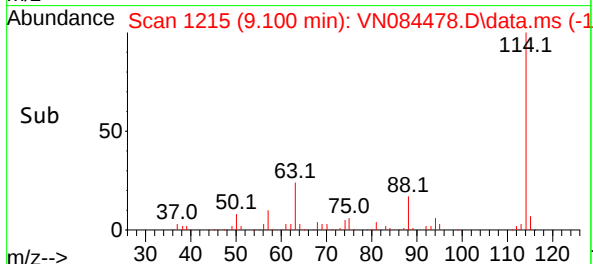
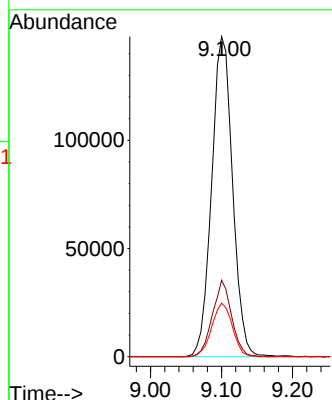
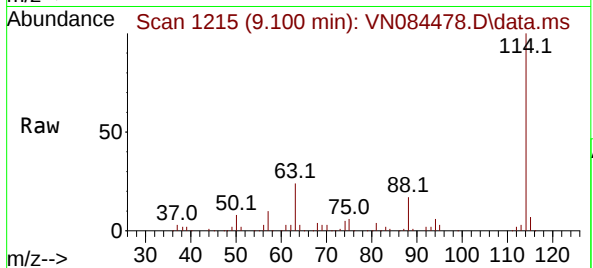
Tgt Ion:114 Resp: 302564

Ion Ratio Lower Upper

114 100

63 23.9 0.0 43.8

88 16.7 0.0 31.6



#35

Dibromofluoromethane

Concen: 52.150 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084478.D

Acq: 24 Oct 2024 10:42

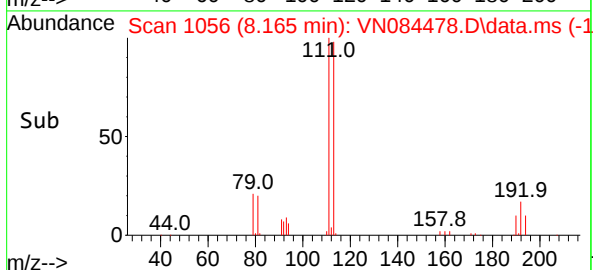
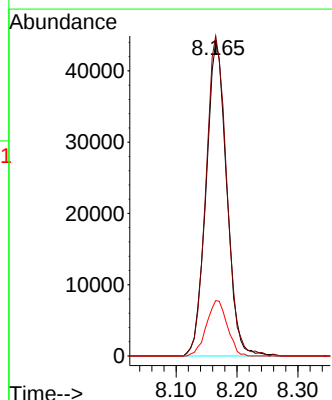
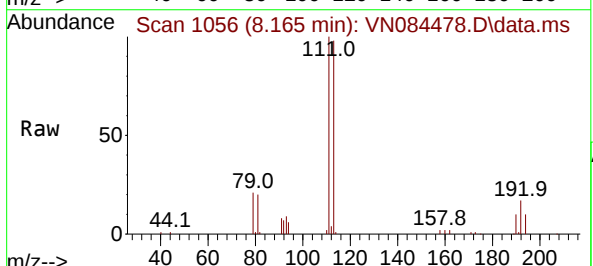
Tgt Ion:113 Resp: 104023

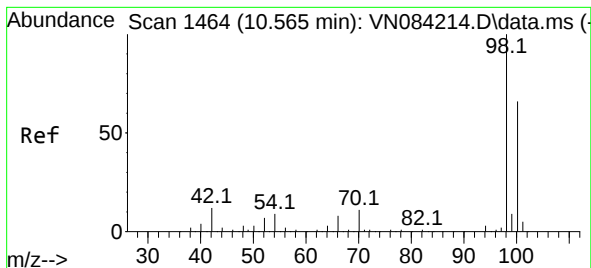
Ion Ratio Lower Upper

113 100

111 102.2 83.3 124.9

192 17.7 13.5 20.3





#50

Toluene-d8

Concen: 49.719 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084478.D

Acq: 24 Oct 2024 10:42

Instrument :

MSVOA_N

ClientSampleId :

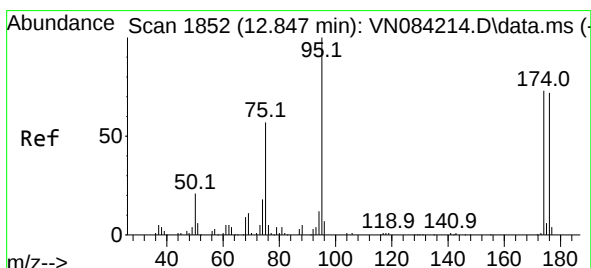
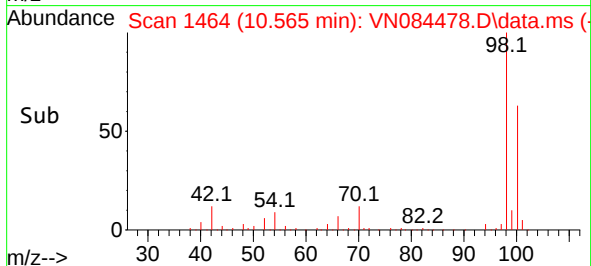
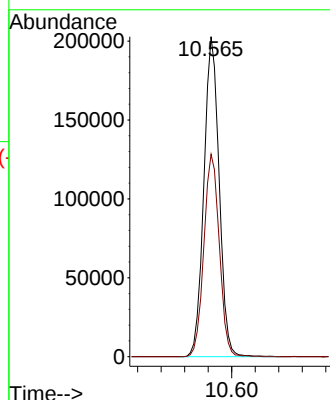
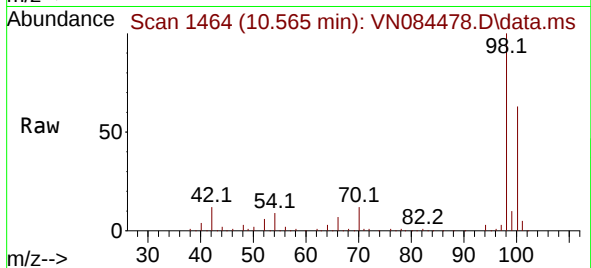
VN1024WBL01

Tgt Ion: 98 Resp: 364872

Ion Ratio Lower Upper

98 100

100 63.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 42.411 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084478.D

Acq: 24 Oct 2024 10:42

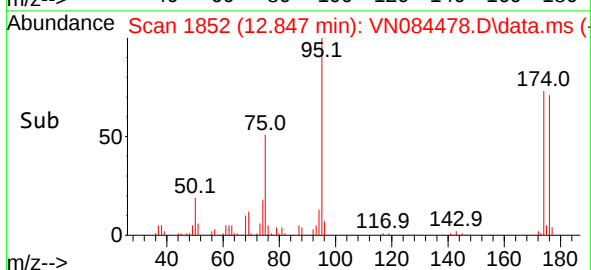
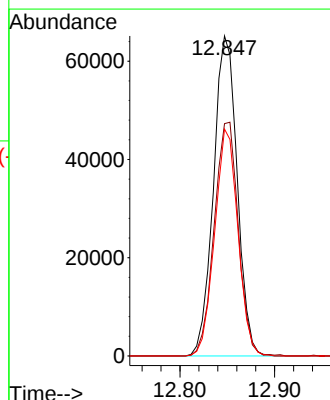
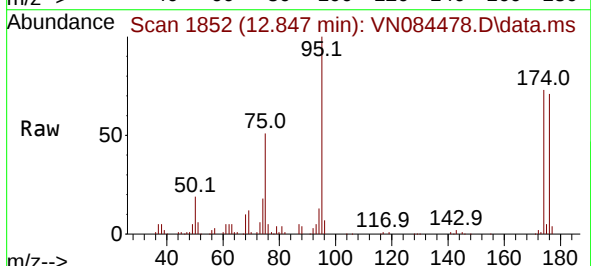
Tgt Ion: 95 Resp: 113388

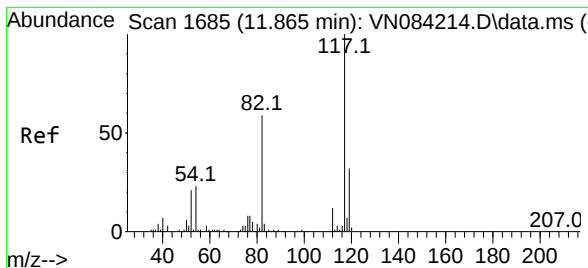
Ion Ratio Lower Upper

95 100

174 74.3 0.0 145.2

176 69.5 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: VN084478.D

Acq: 24 Oct 2024 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBL01

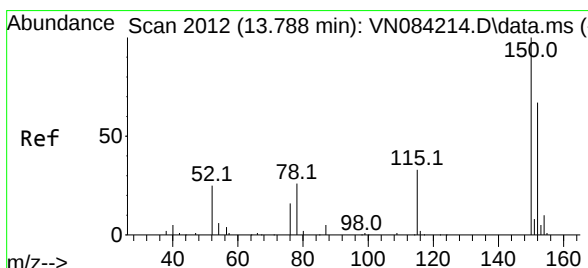
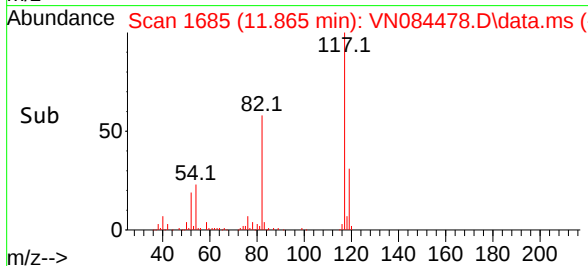
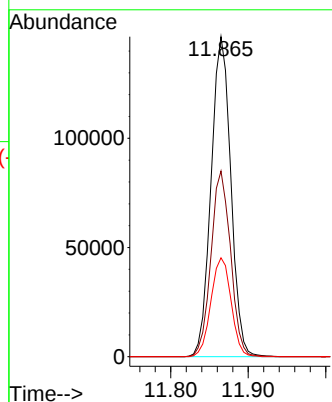
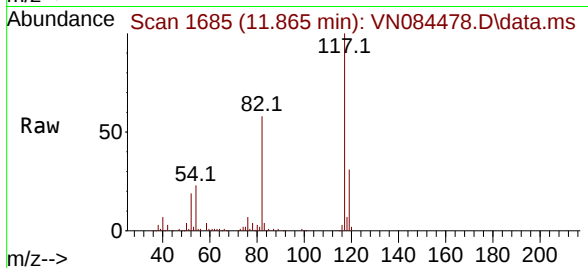
Tgt Ion:117 Resp: 259401

Ion Ratio Lower Upper

117 100

82 58.0 47.2 70.8

119 30.9 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: VN084478.D

Acq: 24 Oct 2024 10:42

Tgt Ion:152 Resp: 101906

Ion Ratio Lower Upper

152 100

115 61.7 31.3 93.9

150 157.6 0.0 349.8

