

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084477.D
 Acq On : 24 Oct 2024 10:18
 Operator : JC\MD
 Sample : VN1024MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBL01

Quant Time: Oct 25 01:55:05 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	171134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122846	48.415	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.820%
35) Dibromofluoromethane	8.165	113	102143	51.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	10.565	98	355953	49.247	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.500%
62) 4-Bromofluorobenzene	12.847	95	112534	42.737	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	85.480%

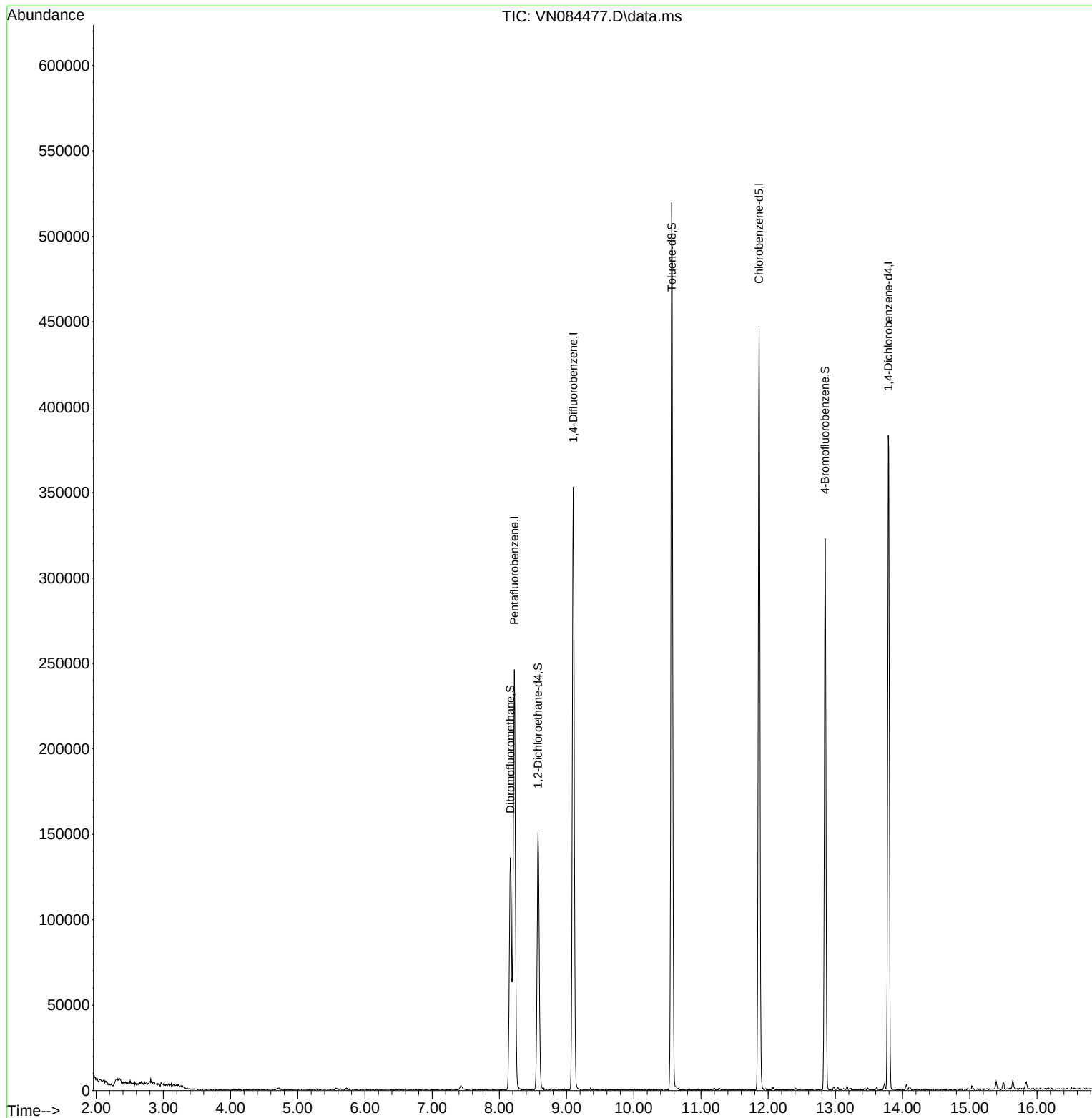
Target Compounds	Qvalue

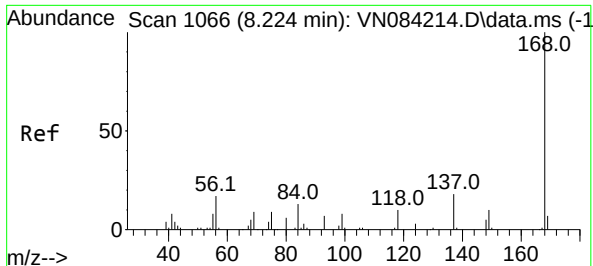
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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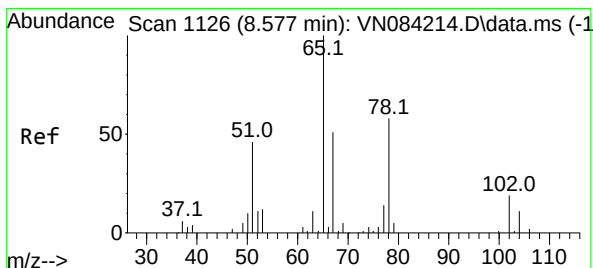
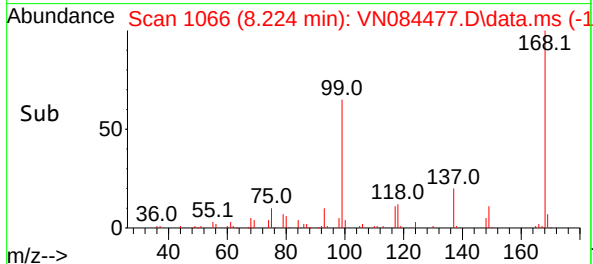
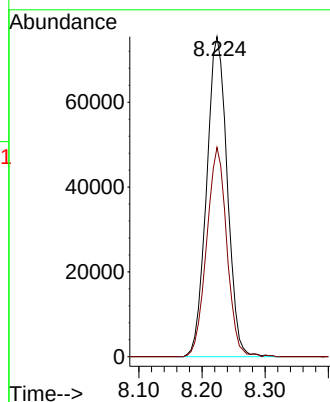
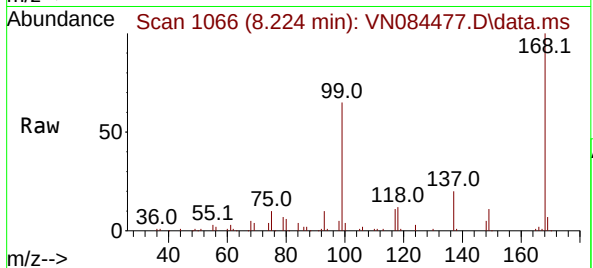




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084477.D
Acq: 24 Oct 2024 10:18

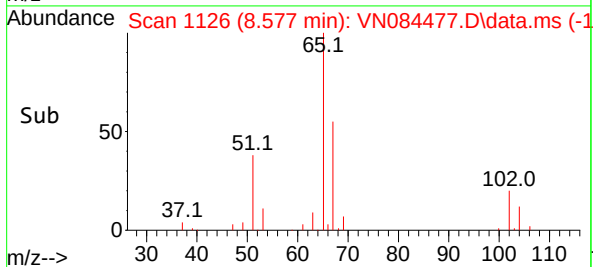
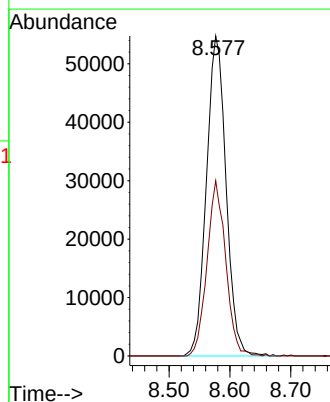
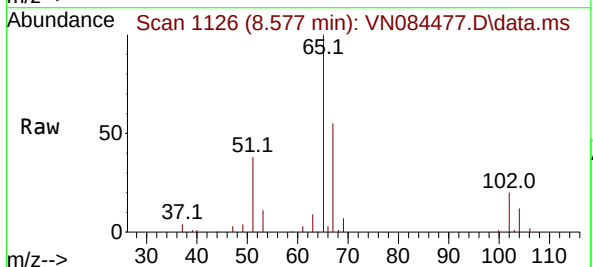
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

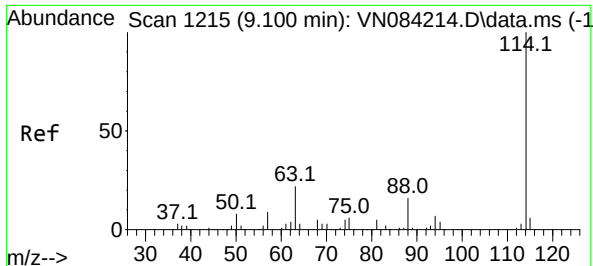
Tgt Ion:168 Resp: 171134
Ion Ratio Lower Upper
168 100
99 65.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.415 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084477.D
Acq: 24 Oct 2024 10:18

Tgt Ion: 65 Resp: 122846
Ion Ratio Lower Upper
65 100
67 52.1 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: VN084477.D

Acq: 24 Oct 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBL01

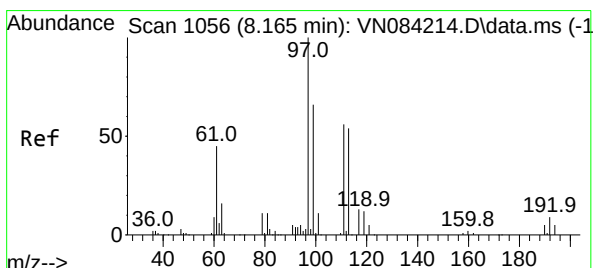
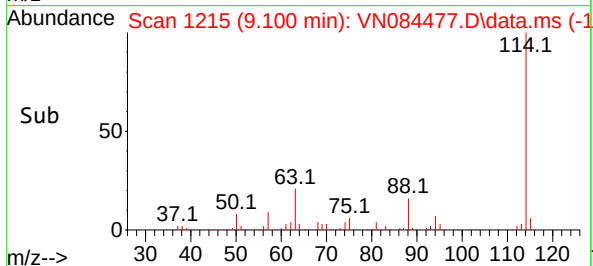
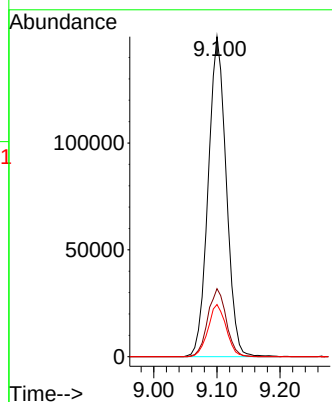
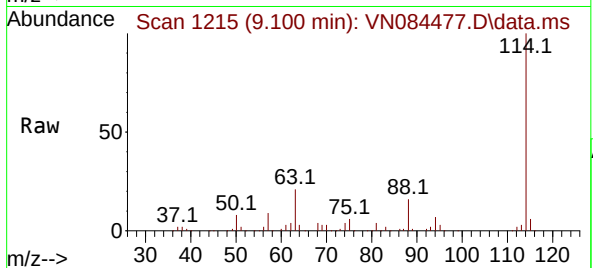
Tgt Ion:114 Resp: 297997

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.8

88 16.3 0.0 31.6



#35

Dibromofluoromethane

Concen: 51.992 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084477.D

Acq: 24 Oct 2024 10:18

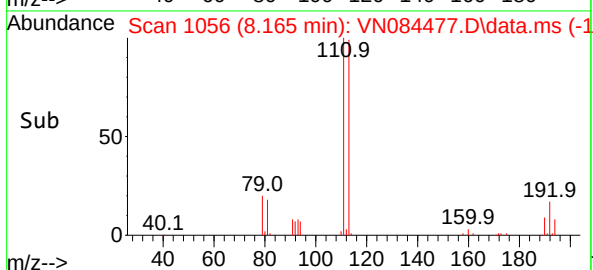
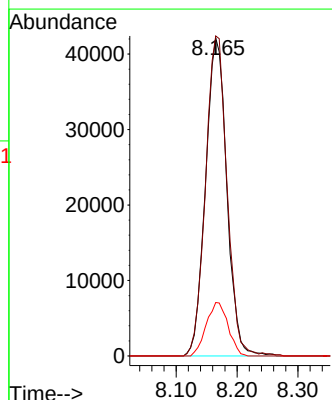
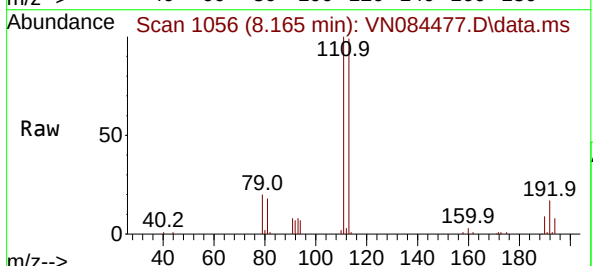
Tgt Ion:113 Resp: 102143

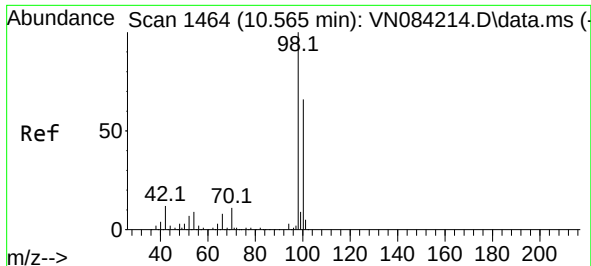
Ion Ratio Lower Upper

113 100

111 101.7 83.3 124.9

192 17.3 13.5 20.3

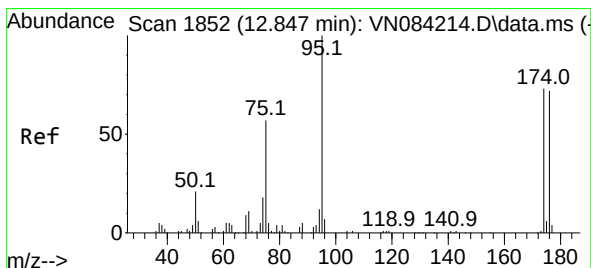
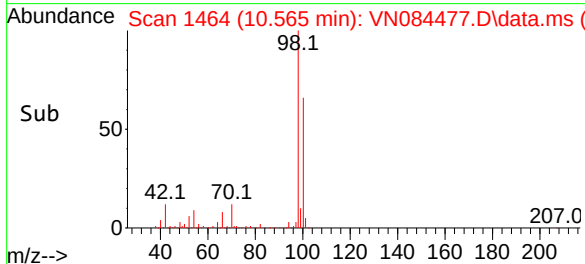
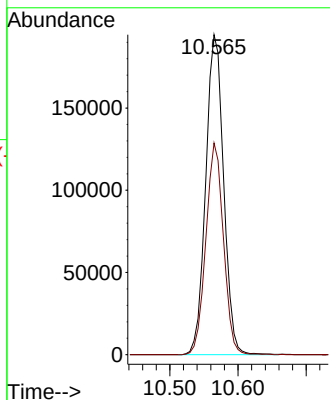
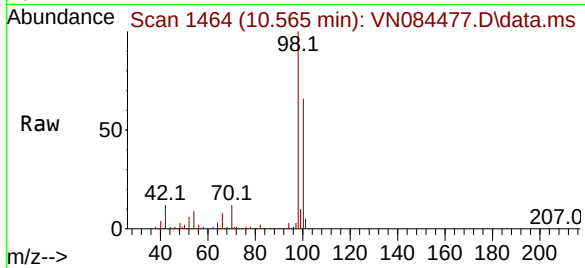




#50
Toluene-d8
Concen: 49.247 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084477.D
Acq: 24 Oct 2024 10:18

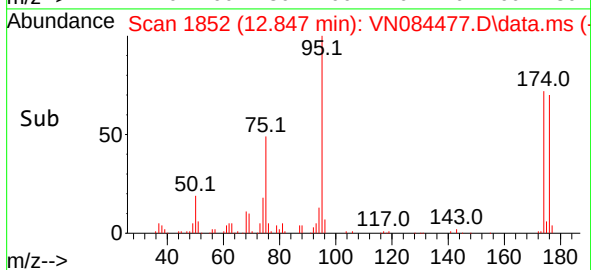
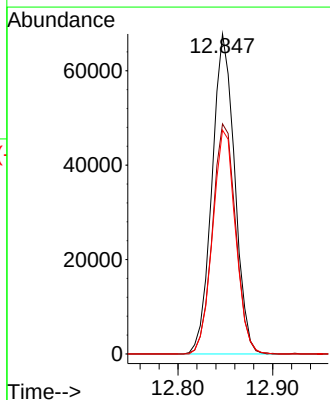
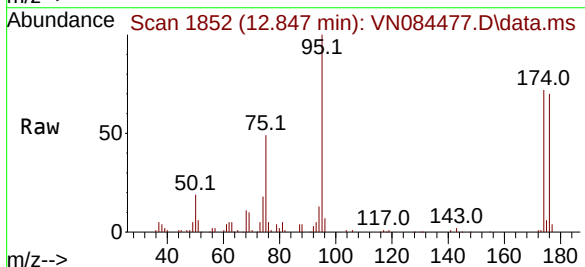
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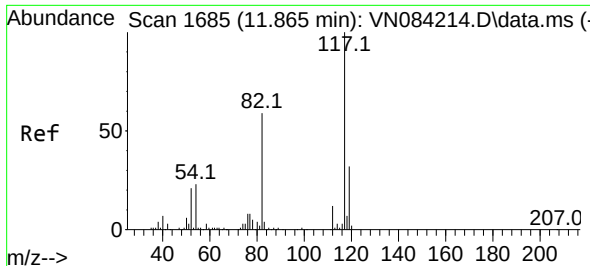
Tgt Ion: 98 Resp: 355953
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 42.737 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084477.D
Acq: 24 Oct 2024 10:18

Tgt Ion: 95 Resp: 112534
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 71.1 0.0 140.0

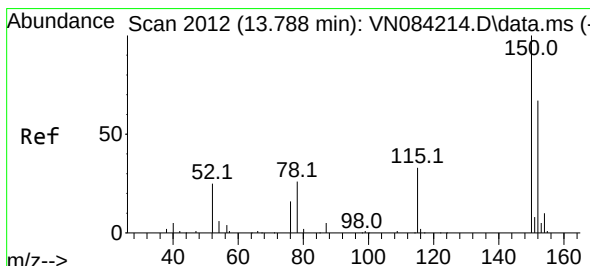
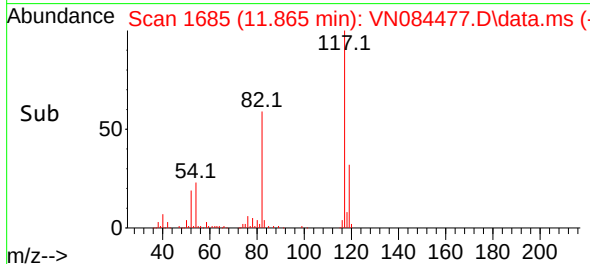
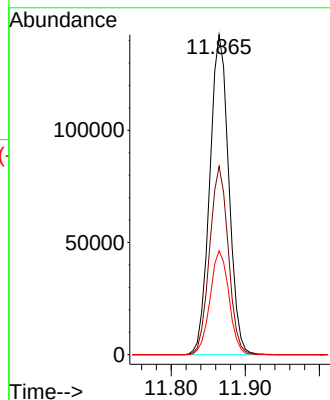
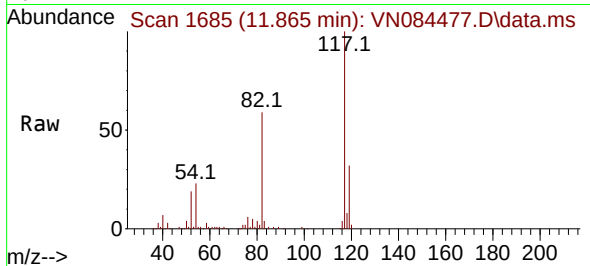




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084477.D
Acq: 24 Oct 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

Tgt Ion:117 Resp: 254188
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084477.D
Acq: 24 Oct 2024 10:18

Tgt Ion:152 Resp: 103563
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.9
150 156.3 0.0 349.8

