

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084258.D
 Acq On : 02 Oct 2024 11:49
 Operator : JC\MD
 Sample : VN1002MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002MBL01

Quant Time: Oct 03 01:56:20 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	156268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118560	51.170	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.340%		
35) Dibromofluoromethane	8.171	113	90862	50.740	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.480%		
50) Toluene-d8	10.565	98	328411	49.848	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.700%		
62) 4-Bromofluorobenzene	12.847	95	101264	42.190	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 84.380%		

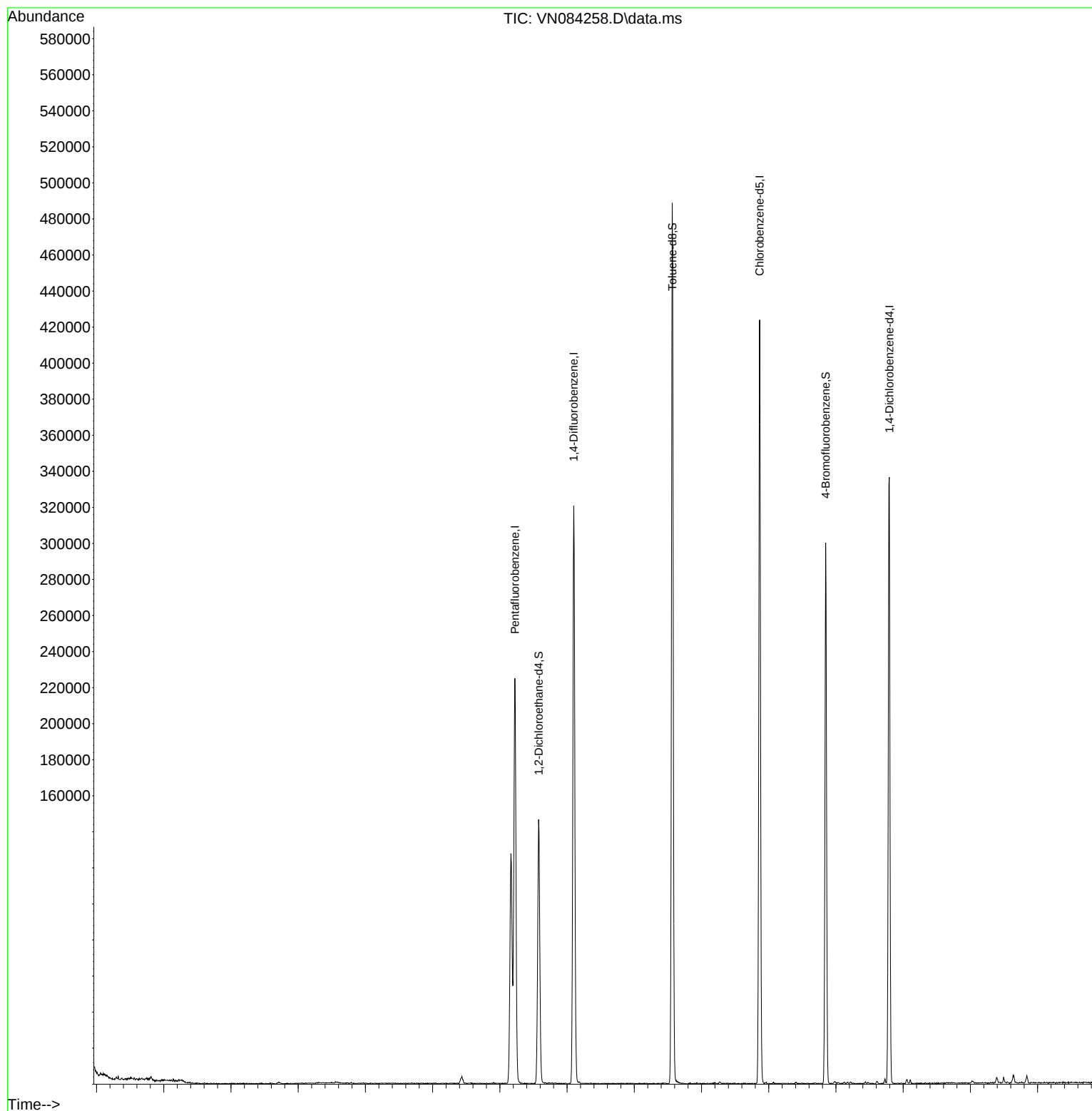
Target Compounds Qvalue

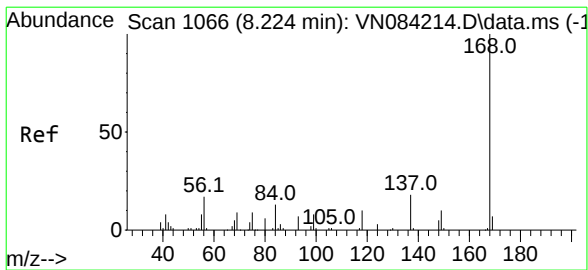
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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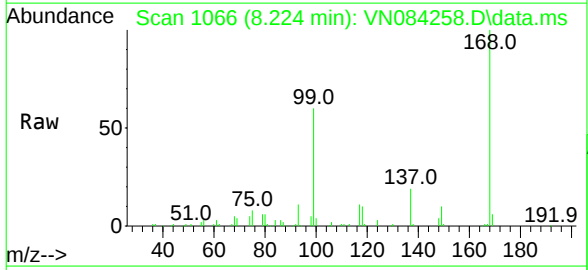
Quant Time: Oct 03 01:56:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
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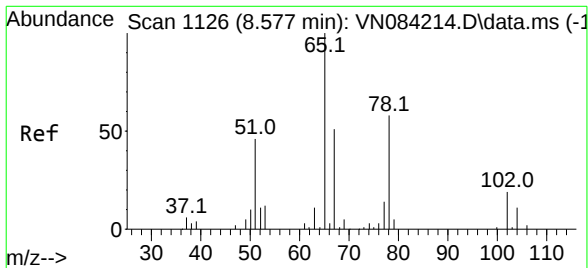
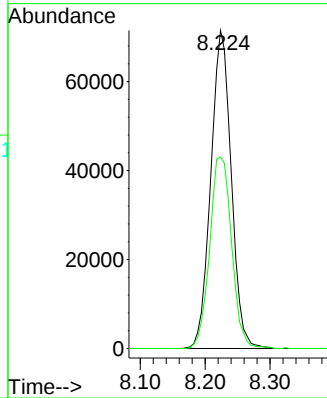
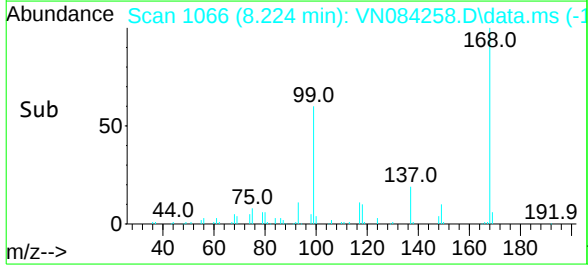


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084258.D
Acq: 02 Oct 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN1002MBL01

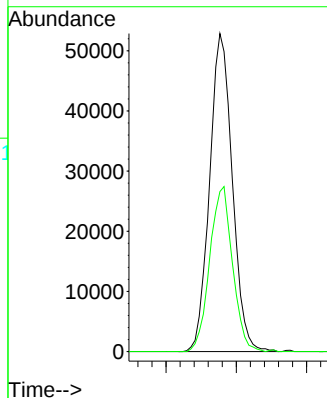
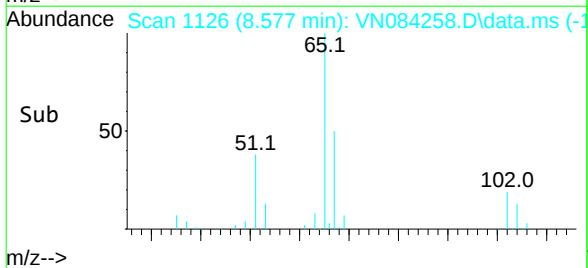
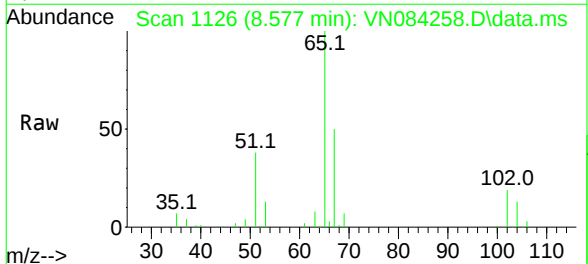


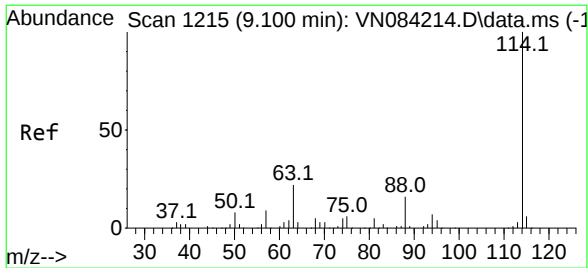
Tgt Ion:168 Resp: 156268
Ion Ratio Lower Upper
168 100
99 60.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.170 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084258.D
Acq: 02 Oct 2024 11:49

Tgt Ion: 65 Resp: 118560
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

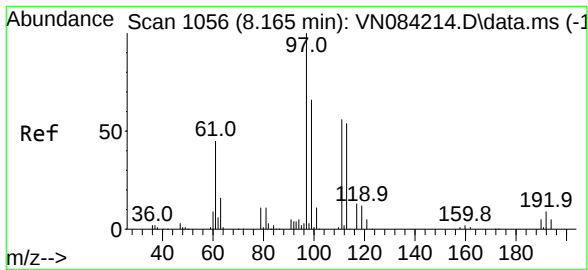
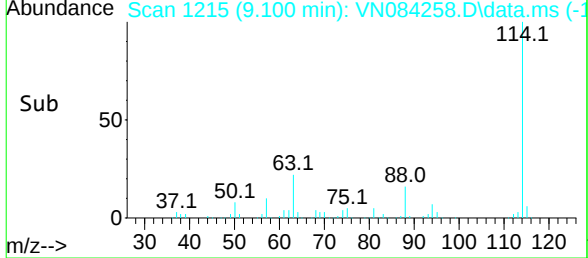
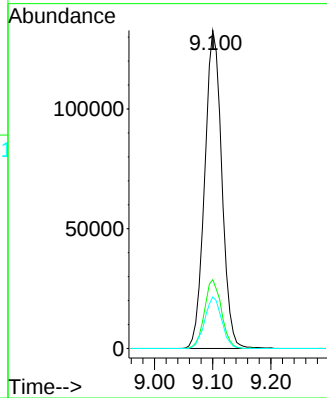
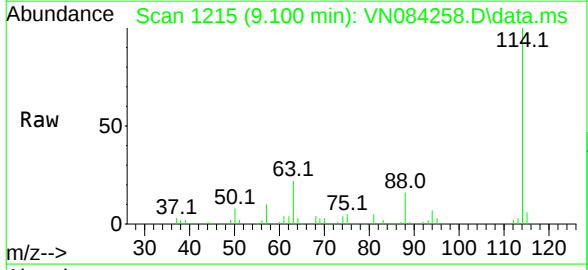




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084258.D
Acq: 02 Oct 2024 11:49

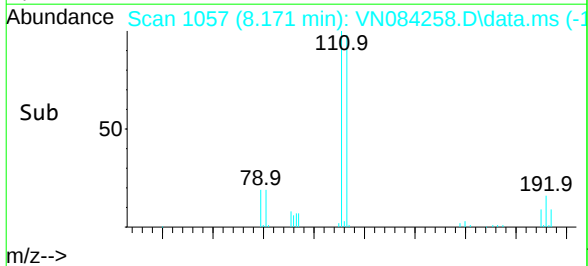
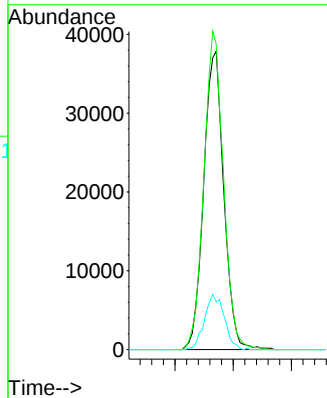
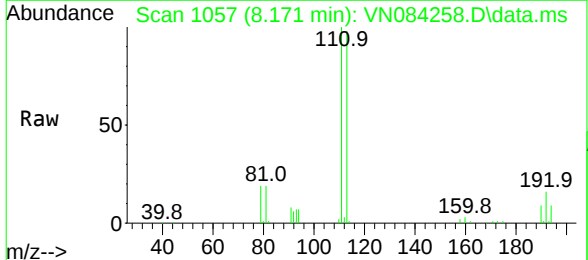
Instrument :
MSVOA_N
ClientSampleId :
VN1002MBL01

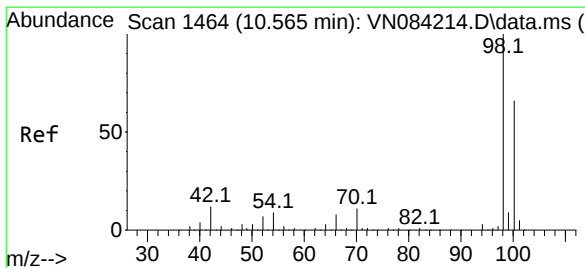
Tgt Ion:	114	Resp:	271625
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.8
88	16.2	0.0	31.6



#35
Dibromofluoromethane
Concen: 50.740 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084258.D
Acq: 02 Oct 2024 11:49

Tgt Ion:	113	Resp:	90862
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.3	124.9
192	18.2	13.5	20.3





#50

Toluene-d8

Concen: 49.848 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084258.D

Acq: 02 Oct 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

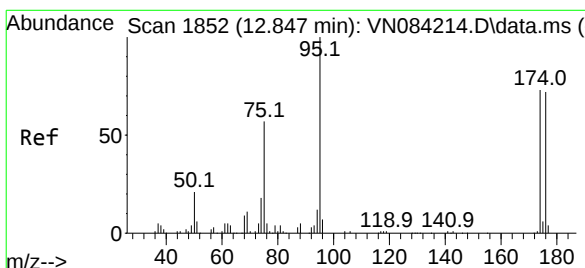
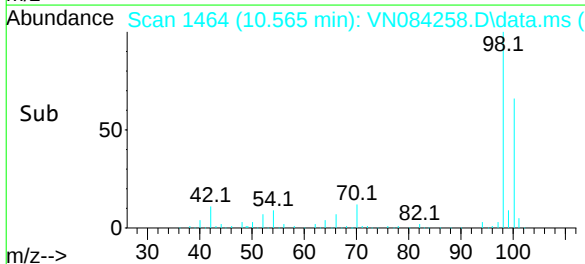
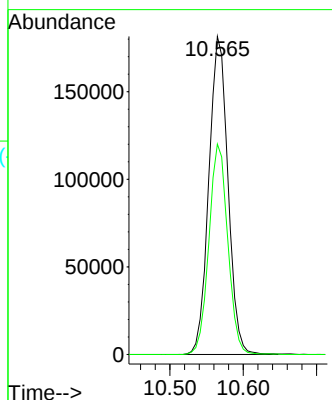
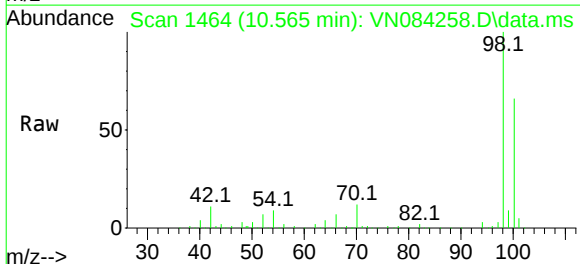
VN1002MBL01

Tgt Ion: 98 Resp: 328411

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 42.190 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084258.D

Acq: 02 Oct 2024 11:49

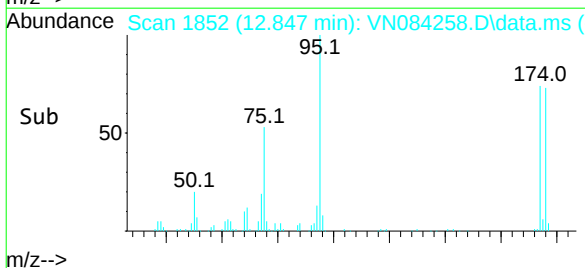
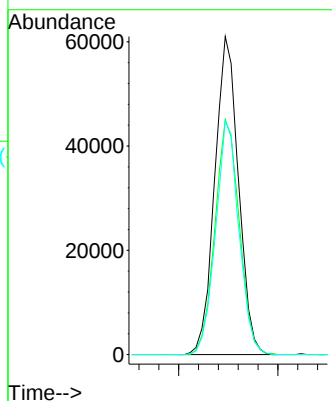
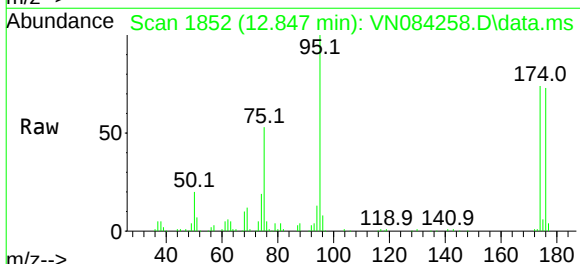
Tgt Ion: 95 Resp: 101264

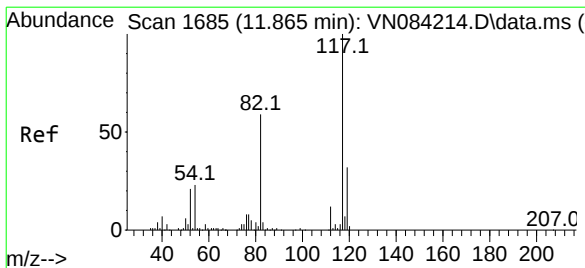
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.2

176 72.2 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084258.D

Acq: 02 Oct 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN1002MBL01

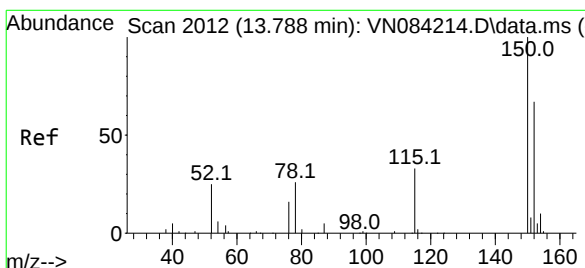
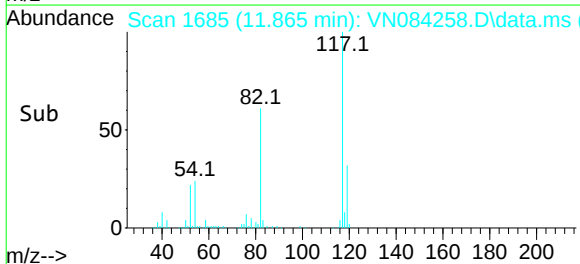
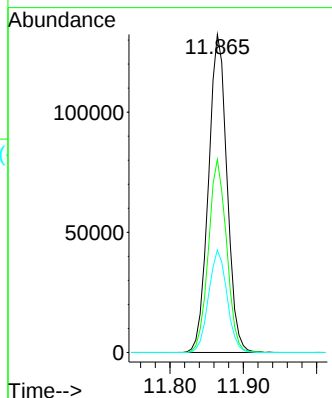
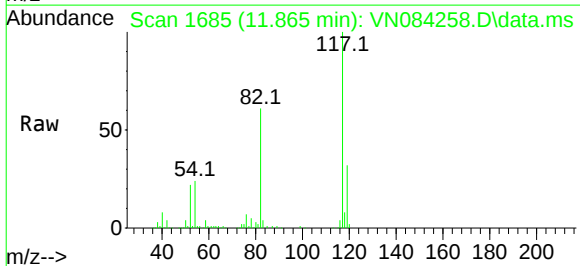
Tgt Ion:117 Resp: 232144

Ion Ratio Lower Upper

117 100

82 60.7 47.2 70.8

119 32.2 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: VN084258.D

Acq: 02 Oct 2024 11:49

Tgt Ion:152 Resp: 90750

Ion Ratio Lower Upper

152 100

115 63.3 31.3 93.9

150 158.9 0.0 349.8

