

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085452.D
 Acq On : 15 Jan 2025 11:26
 Operator : JC\MD
 Sample : Q1062-04 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190A-GW-898-900

Quant Time: Jan 16 00:55:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	175474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149471	52.770	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.540%		
35) Dibromofluoromethane	8.165	113	114177	52.007	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.020%		
50) Toluene-d8	10.565	98	384211	49.257	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.520%		
62) 4-Bromofluorobenzene	12.847	95	123439	46.262	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.520%		

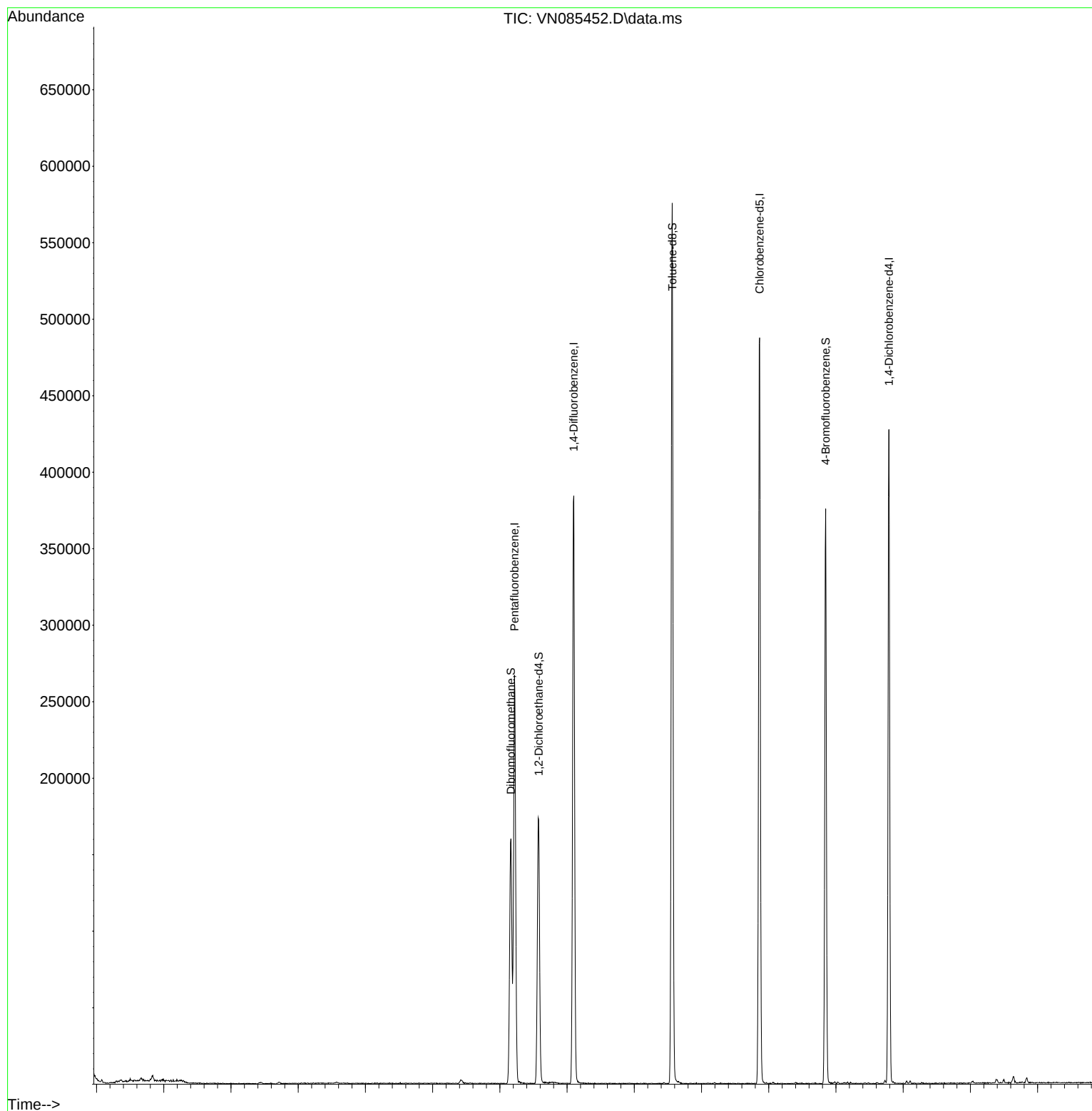
Target Compounds Qvalue

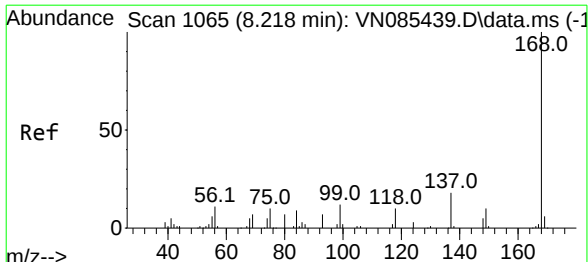
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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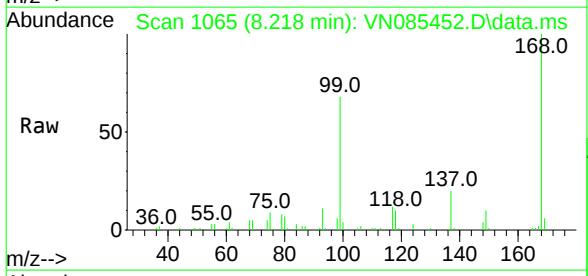
Quant Time: Jan 16 00:55:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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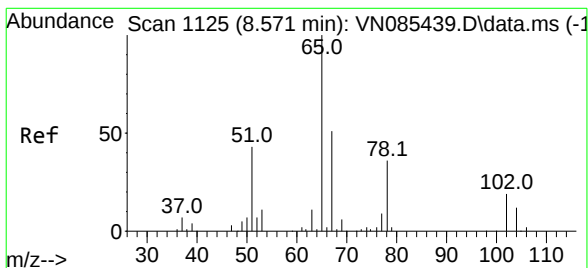
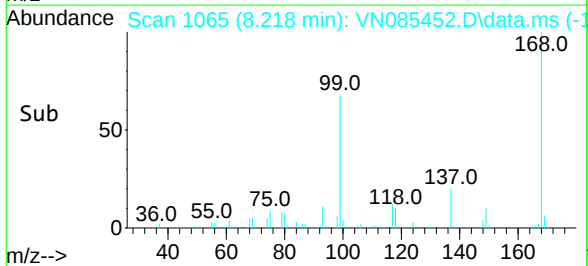
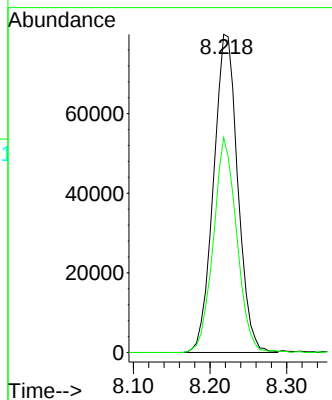


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085452.D
Acq: 15 Jan 2025 11:26

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190A-GW-898-900

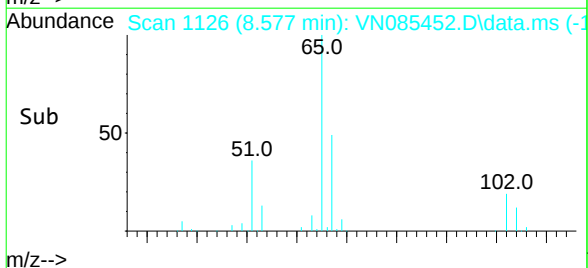
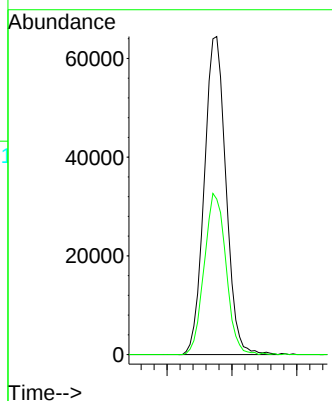
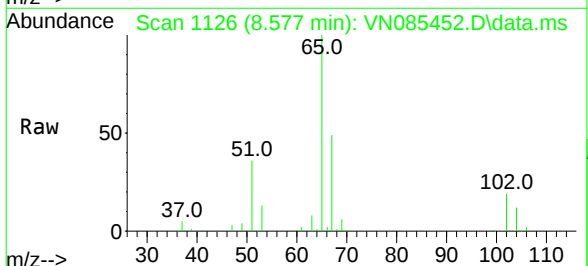


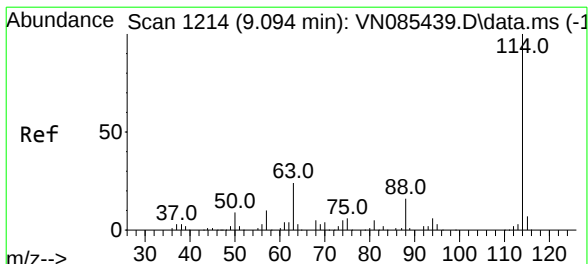
Tgt Ion:168 Resp: 175474
Ion Ratio Lower Upper
168 100
99 67.5 53.6 80.4



#33
1,2-Dichloroethane-d4
Concen: 52.770 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085452.D
Acq: 15 Jan 2025 11:26

Tgt Ion: 65 Resp: 149471
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6

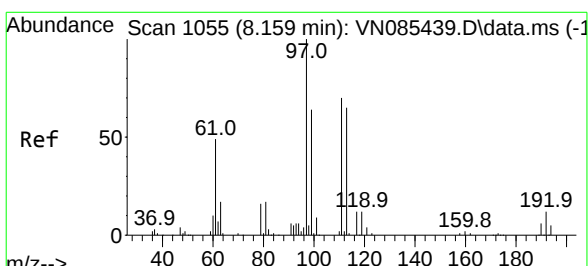
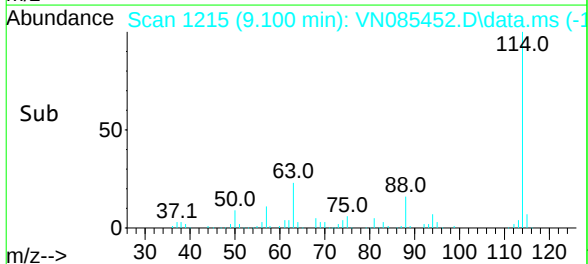
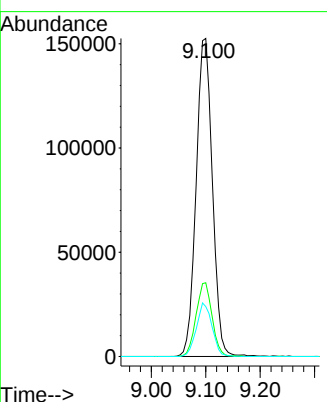
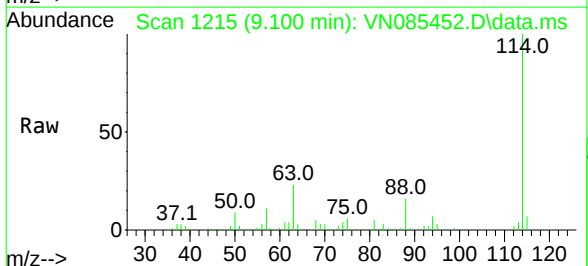




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085452.D
 Acq: 15 Jan 2025 11:26

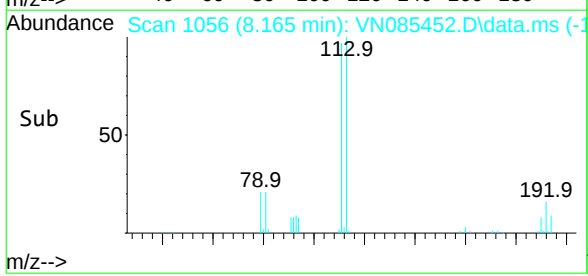
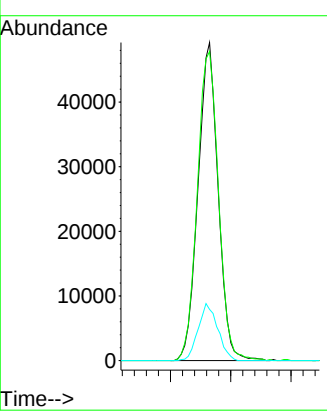
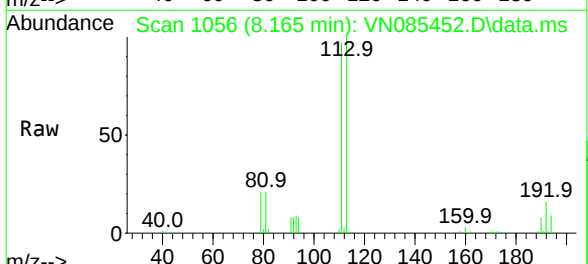
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190A-GW-898-900

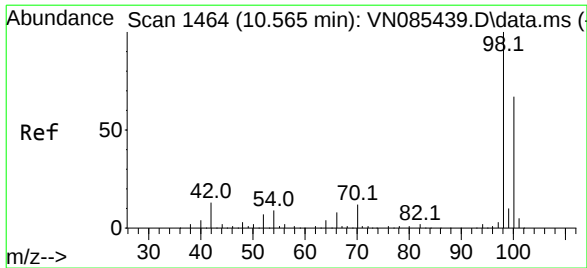
Tgt Ion:	114	Resp:	316452
Ion Ratio	Lower	Upper	
114	100		
63	23.2	0.0	47.6
88	15.7	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 52.007 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085452.D
 Acq: 15 Jan 2025 11:26

Tgt Ion:	113	Resp:	114177
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.7	124.1
192	17.4	14.3	21.5





#50

Toluene-d8

Concen: 49.257 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN085452.D

Acq: 15 Jan 2025 11:26

Instrument :

MSVOA_N

ClientSampleId :

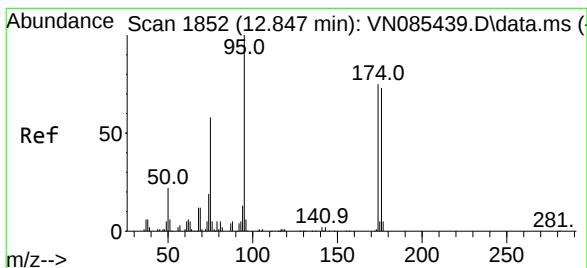
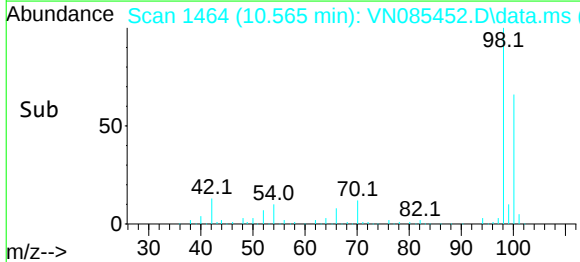
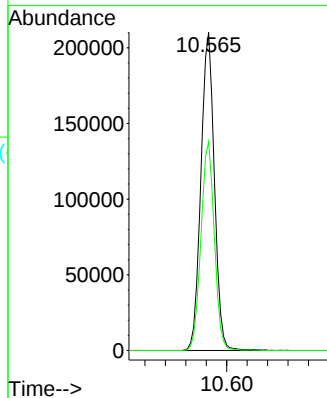
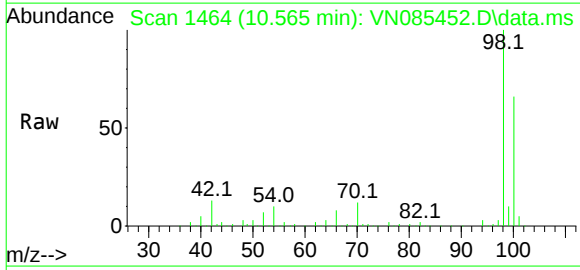
BP-VPB-190A-GW-898-900

Tgt Ion: 98 Resp: 384211

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.262 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085452.D

Acq: 15 Jan 2025 11:26

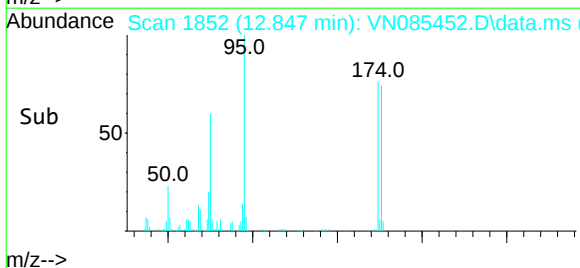
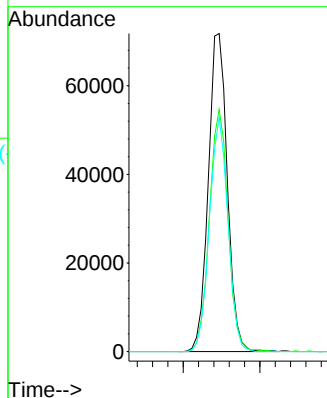
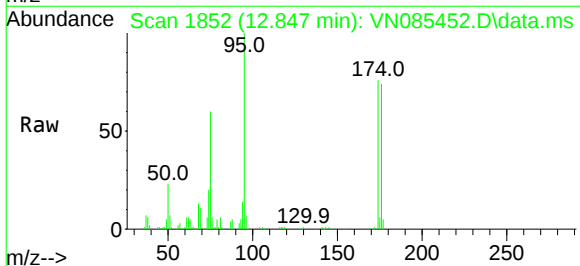
Tgt Ion: 95 Resp: 123439

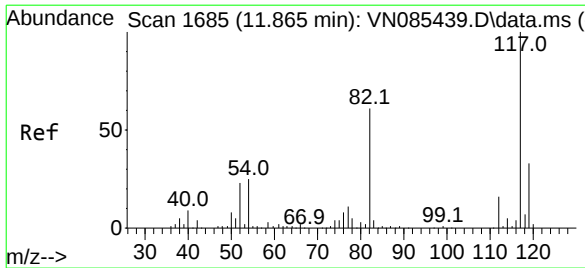
Ion Ratio Lower Upper

95 100

174 75.2 0.0 145.0

176 71.6 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085452.D

Acq: 15 Jan 2025 11:26

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190A-GW-898-900

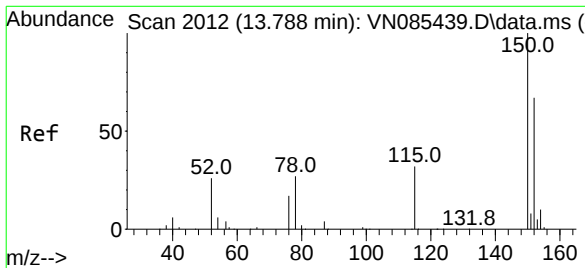
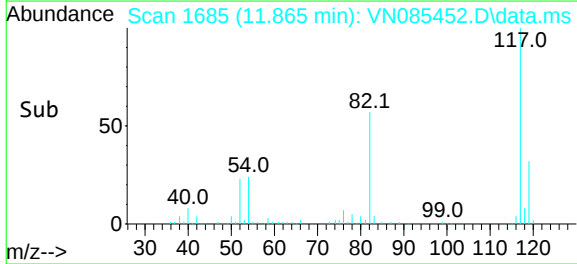
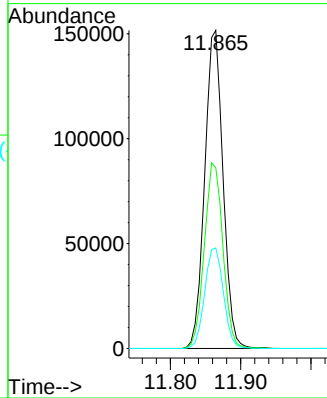
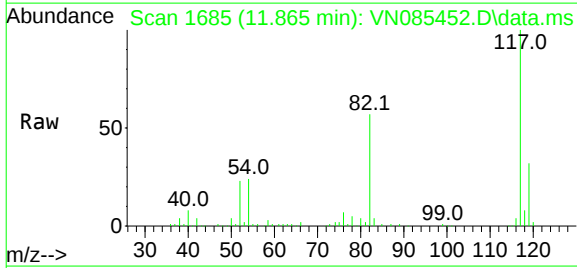
Tgt Ion:117 Resp: 274227

Ion Ratio Lower Upper

117 100

82 56.8 48.6 72.8

119 31.6 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085452.D

Acq: 15 Jan 2025 11:26

Tgt Ion:152 Resp: 107831

Ion Ratio Lower Upper

152 100

115 63.6 31.1 93.3

150 161.7 0.0 343.6

