

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084634.D
 Acq On : 01 Nov 2024 13:20
 Operator : JC\MD
 Sample : P4658-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Nov 04 04:26:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	130011	50.651	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.300%	
35) Dibromofluoromethane	8.165	113	104651	49.334	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.660%	
50) Toluene-d8	10.565	98	371650	47.562	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.120%	
62) 4-Bromofluorobenzene	12.847	95	132405	45.339	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.680%	

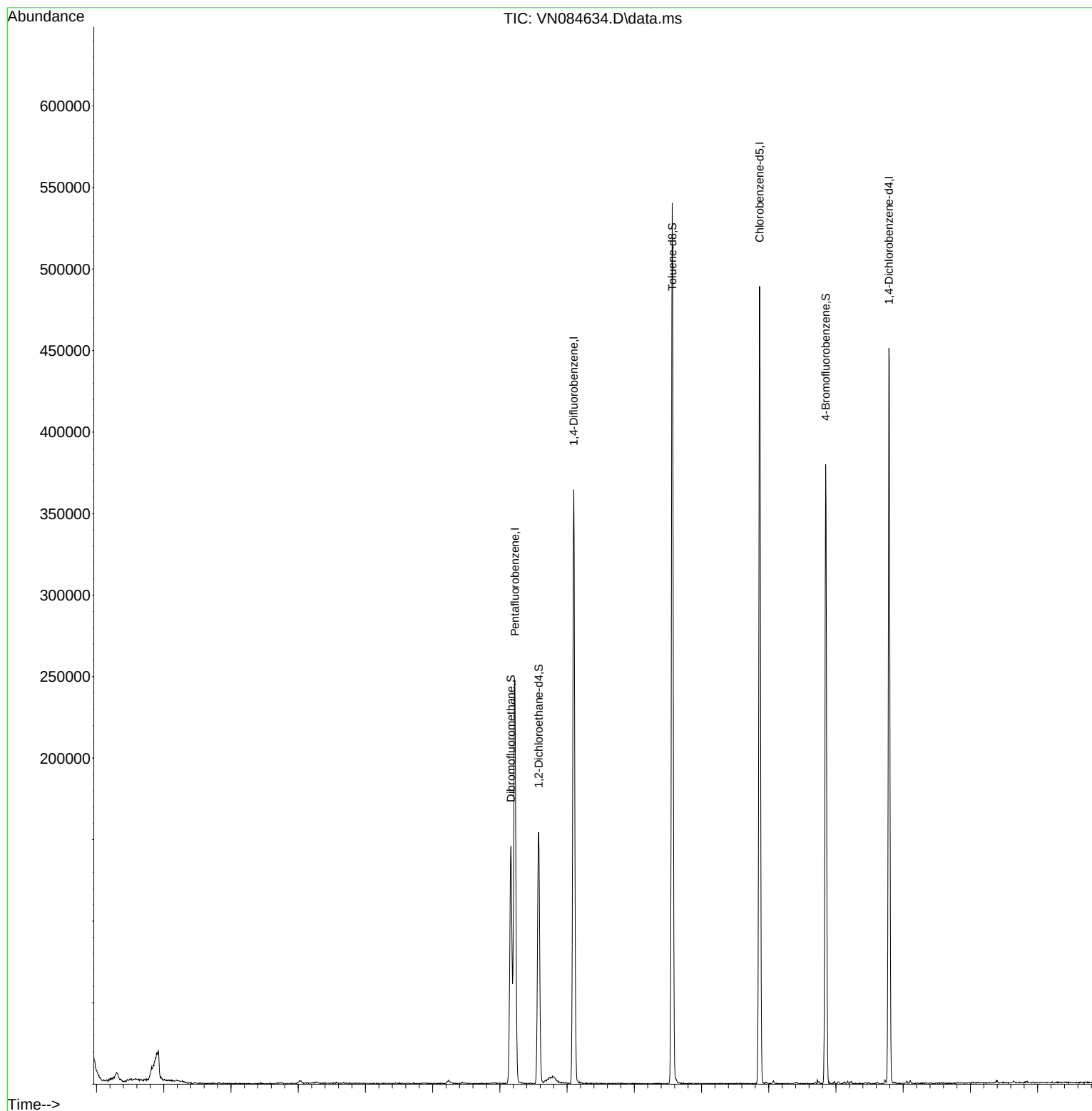
Target Compounds Qvalue

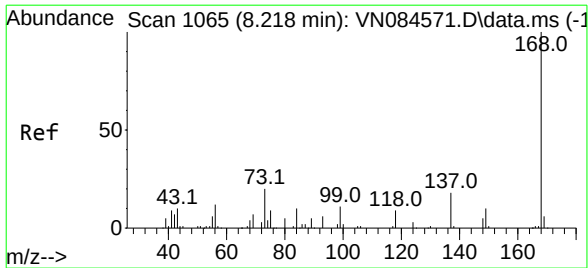
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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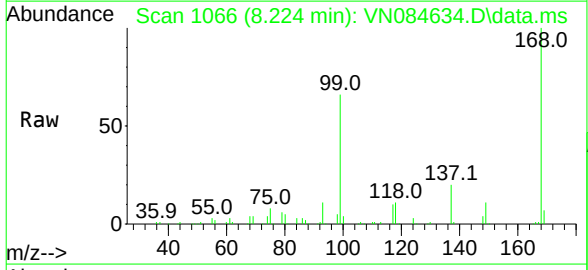
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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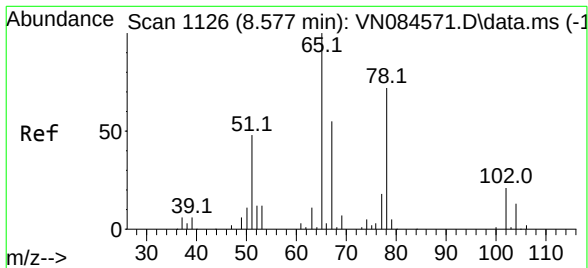
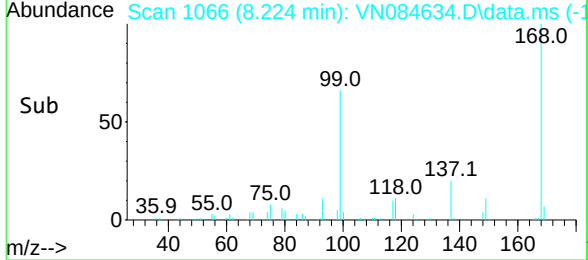
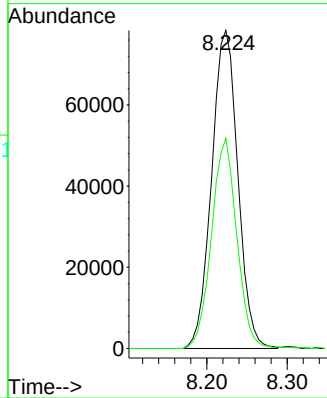


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084634.D
Acq: 01 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
TB

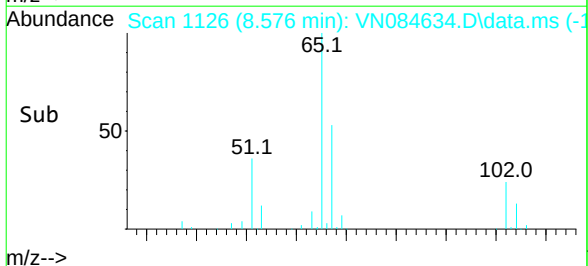
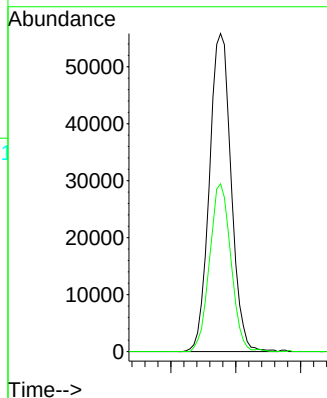
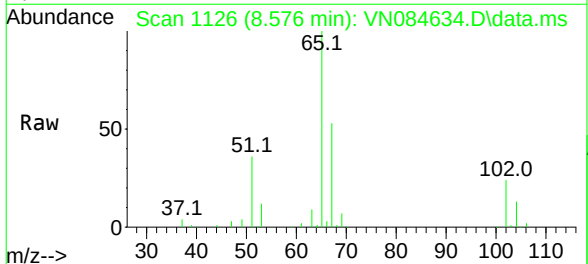


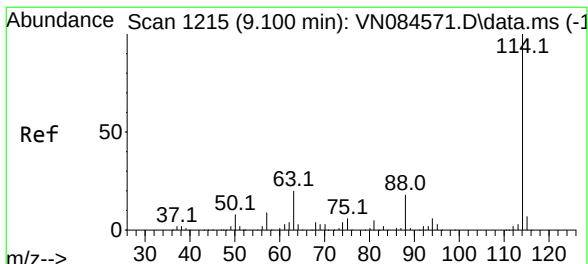
Tgt Ion:168 Resp: 177716
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.651 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084634.D
Acq: 01 Nov 2024 13:20

Tgt Ion: 65 Resp: 130011
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0

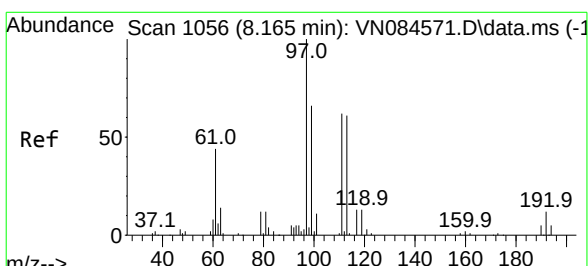
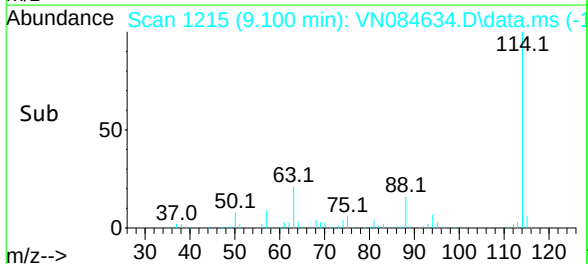
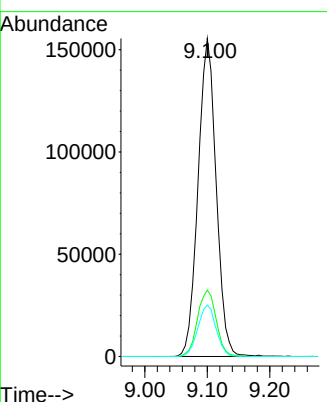
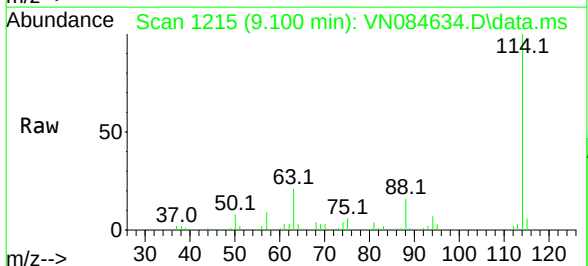




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084634.D
 Acq: 01 Nov 2024 13:20

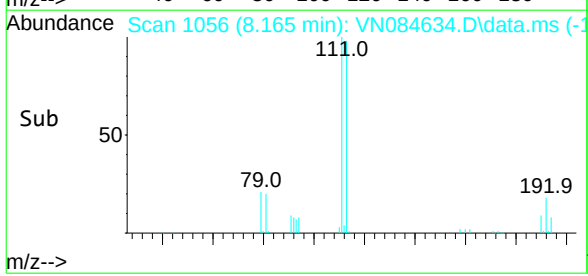
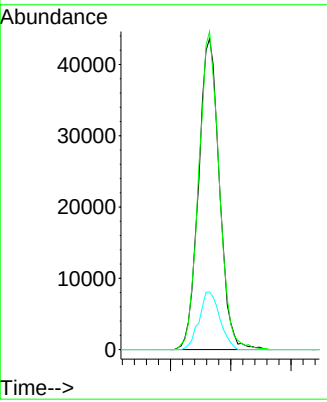
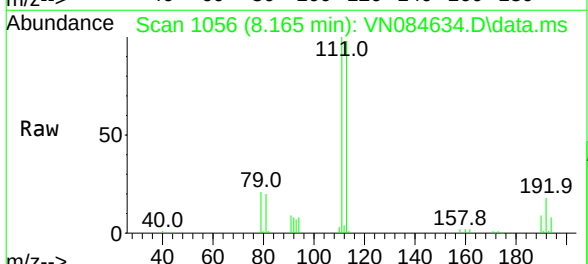
Instrument :
 MSVOA_N
 ClientSampleId :
 TB

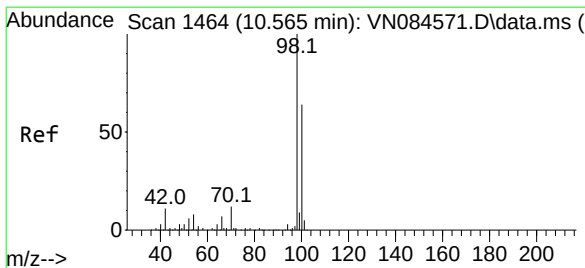
Tgt Ion:	114	Resp:	313388
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.334 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084634.D
 Acq: 01 Nov 2024 13:20

Tgt Ion:	113	Resp:	104651
Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.3	124.9
192	18.4	13.5	20.3





#50

Toluene-d8

Concen: 47.562 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084634.D

Acq: 01 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

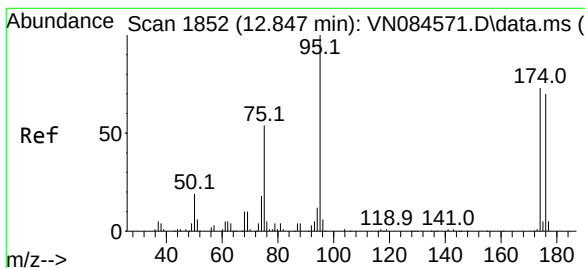
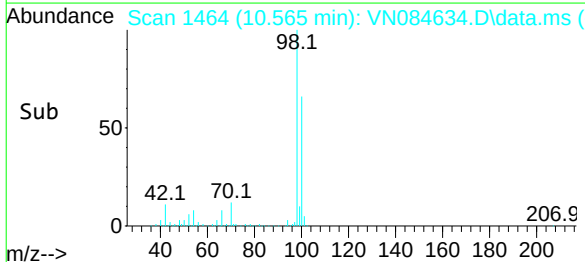
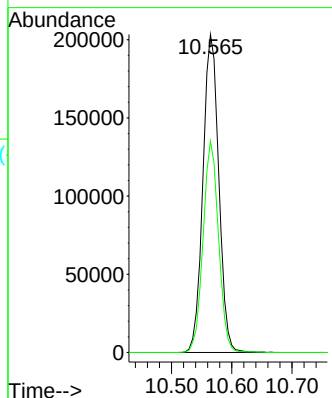
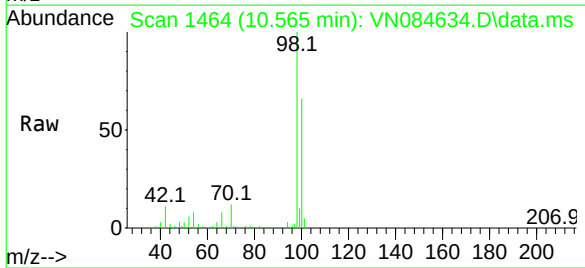
TB

Tgt Ion: 98 Resp: 371650

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.339 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084634.D

Acq: 01 Nov 2024 13:20

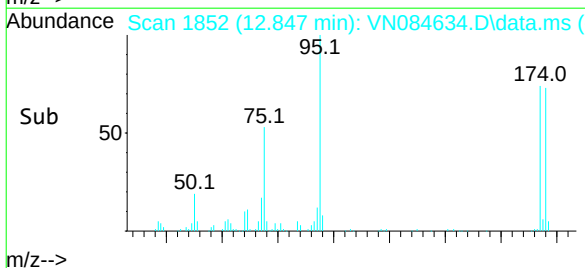
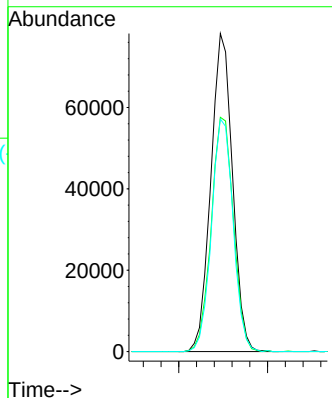
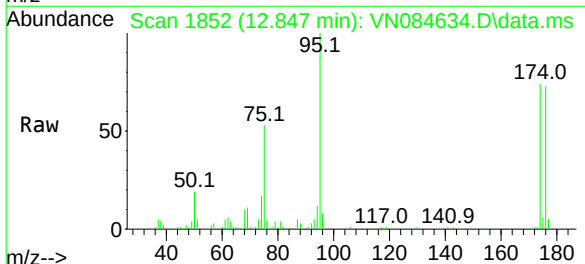
Tgt Ion: 95 Resp: 132405

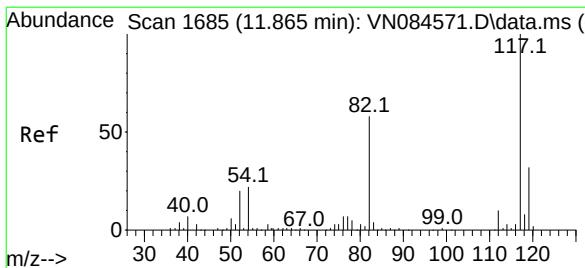
Ion Ratio Lower Upper

95 100

174 75.6 0.0 145.2

176 73.0 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.001 min

Lab File: VN084634.D

Acq: 01 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

TB

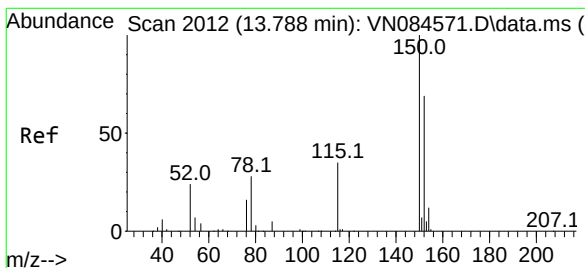
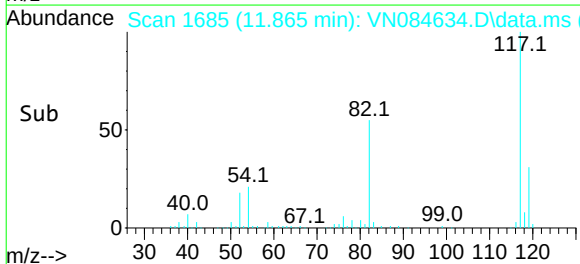
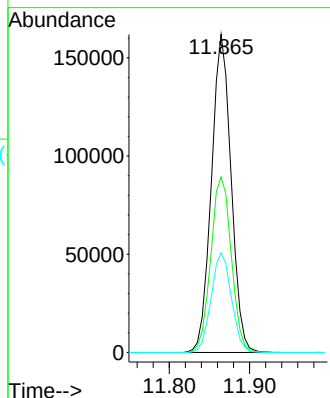
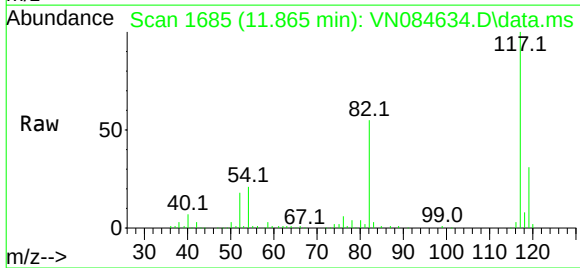
Tgt Ion:117 Resp: 275782

Ion Ratio Lower Upper

117 100

82 55.2 47.2 70.8

119 31.3 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: VN084634.D

Acq: 01 Nov 2024 13:20

Tgt Ion:152 Resp: 122691

Ion Ratio Lower Upper

152 100

115 62.0 31.3 93.9

150 156.3 0.0 349.8

