

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084708.D
 Acq On : 06 Nov 2024 14:02
 Operator : JC\MD
 Sample : P4710-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB-20241030

Quant Time: Nov 07 00:18:46 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	186121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129290	48.095	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.200%	
35) Dibromofluoromethane	8.165	113	106074	48.211	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.420%	
50) Toluene-d8	10.565	98	373742	46.114	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.220%	
62) 4-Bromofluorobenzene	12.847	95	140830	46.494	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.980%	

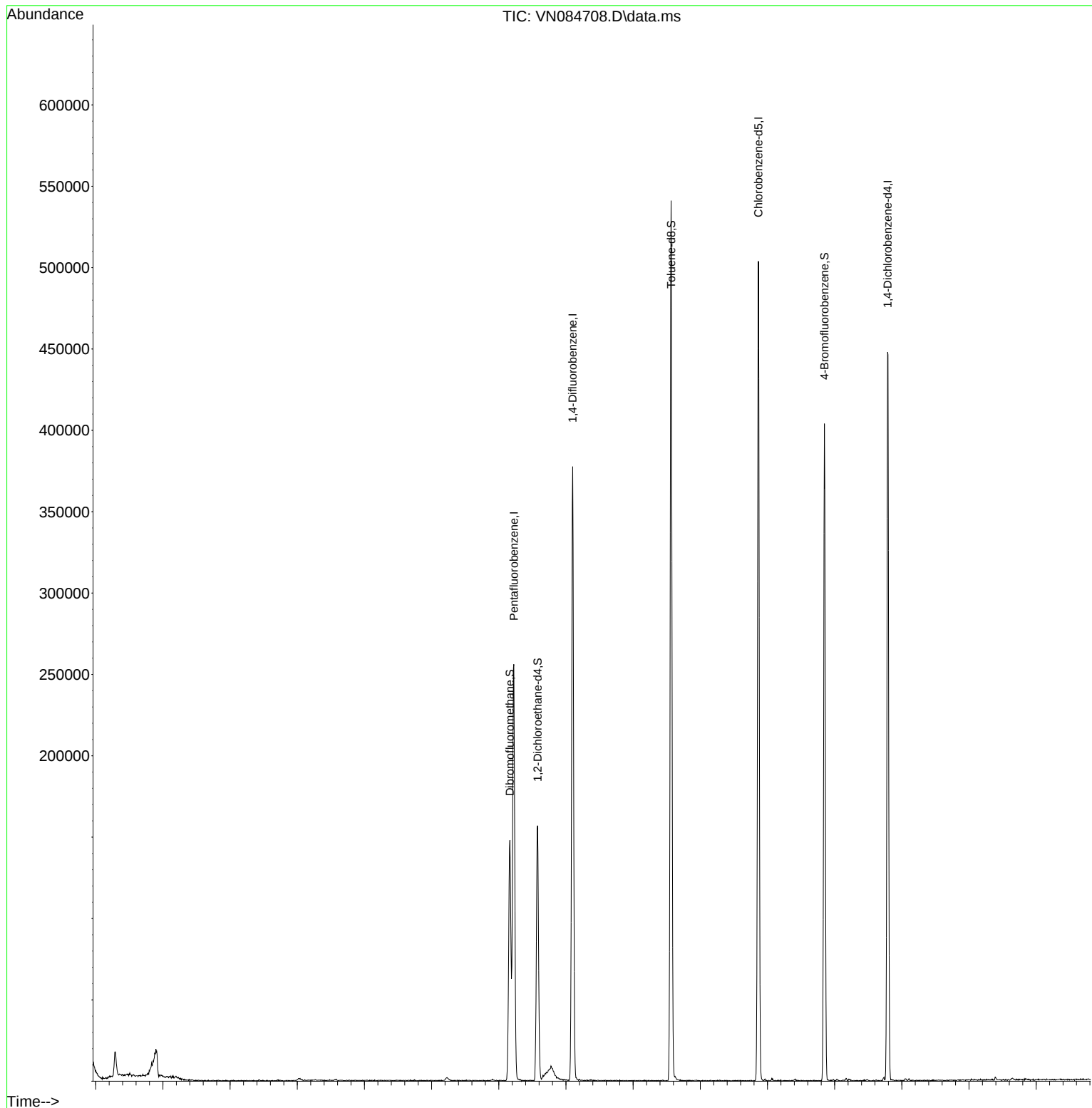
Target Compounds Qvalue

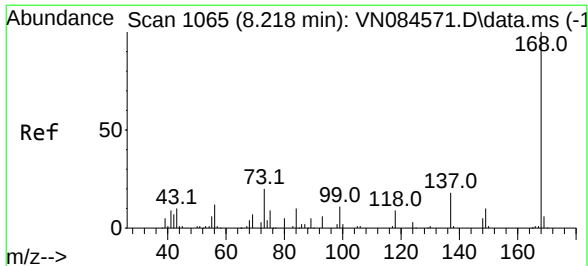
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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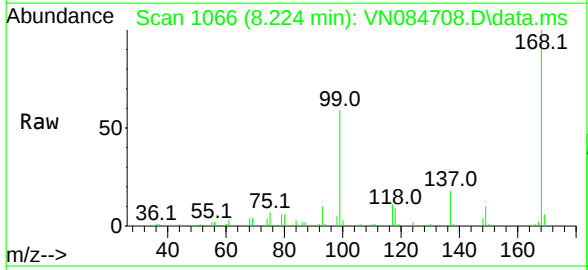
Quant Time: Nov 07 00:18:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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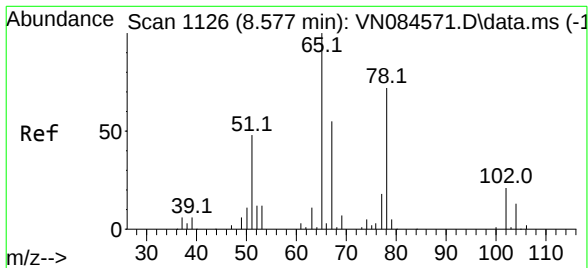
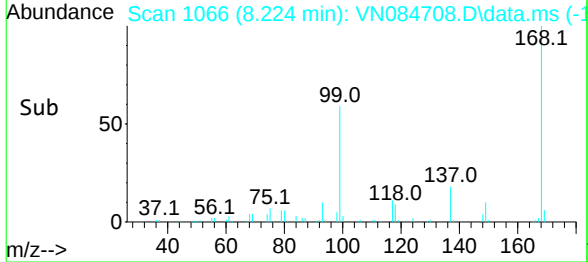
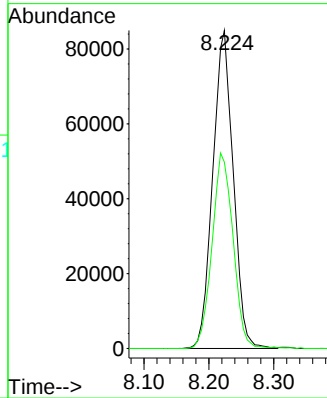


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084708.D
Acq: 06 Nov 2024 14:02

Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20241030

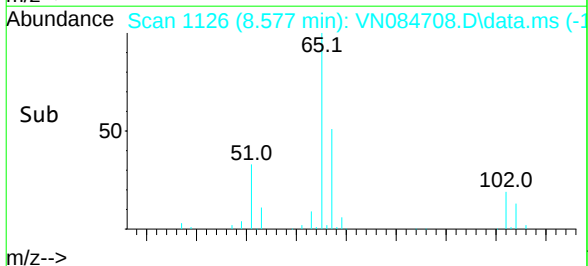
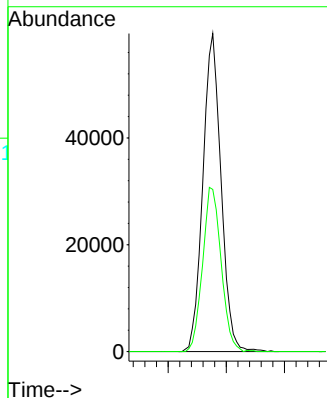
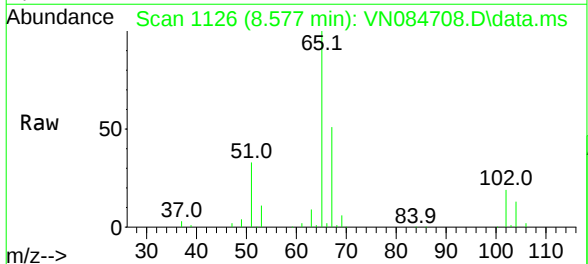


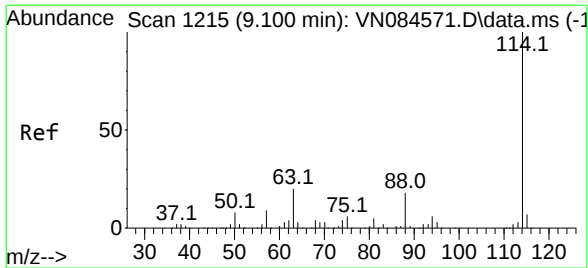
Tgt Ion:168 Resp: 186121
Ion Ratio Lower Upper
168 100
99 58.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.095 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084708.D
Acq: 06 Nov 2024 14:02

Tgt Ion: 65 Resp: 129290
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.0

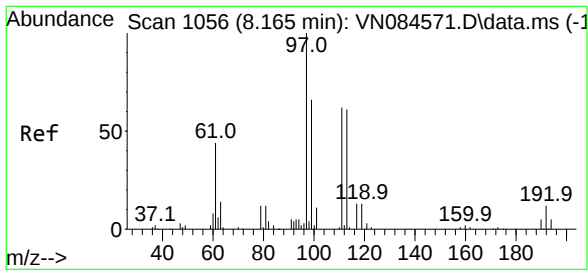
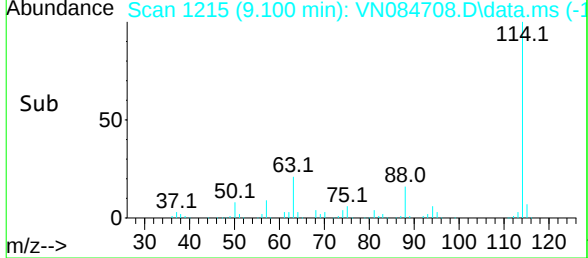
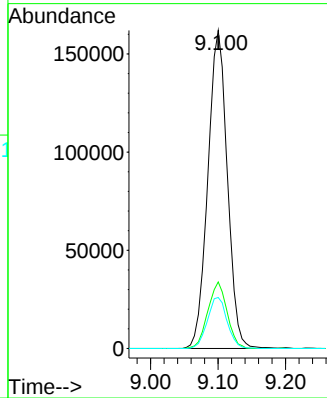
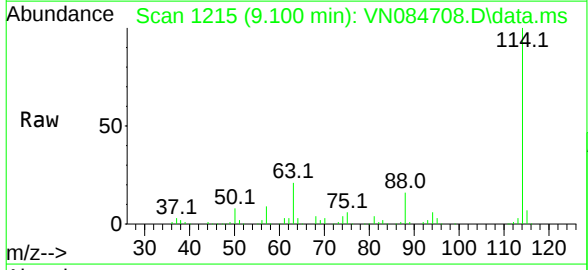




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084708.D
Acq: 06 Nov 2024 14:02

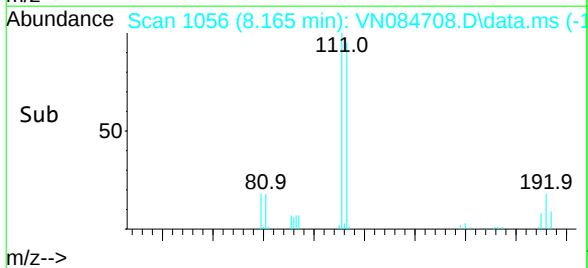
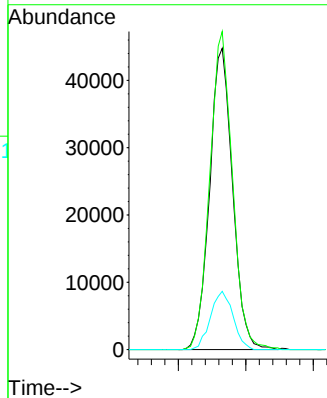
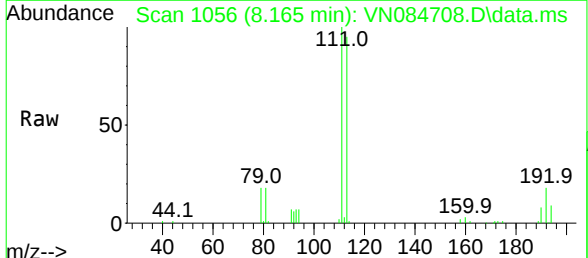
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20241030

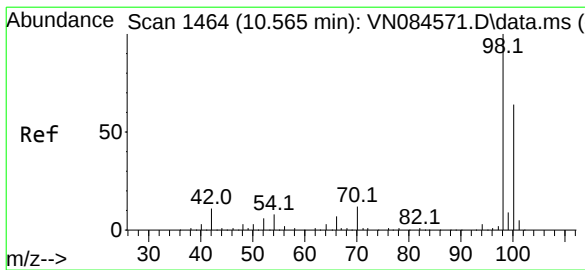
Tgt Ion:	114	Resp:	325049
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	43.8
88	16.0	0.0	31.6



#35
Dibromofluoromethane
Concen: 48.211 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084708.D
Acq: 06 Nov 2024 14:02

Tgt Ion:	113	Resp:	106074
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.3	124.9
192	19.0	13.5	20.3





#50

Toluene-d8

Concen: 46.114 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084708.D

Acq: 06 Nov 2024 14:02

Instrument :

MSVOA_N

ClientSampleId :

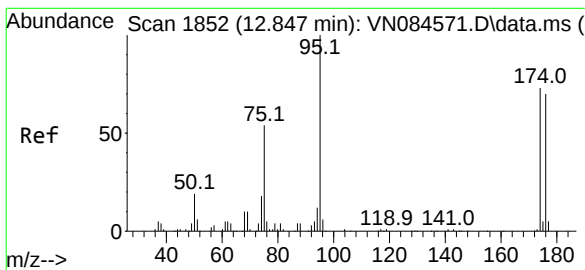
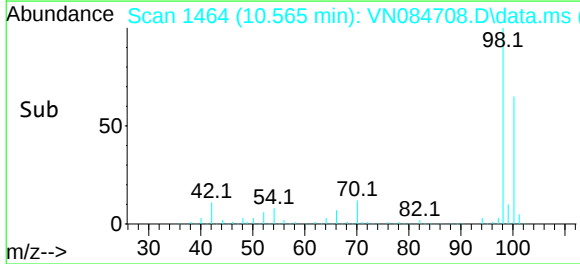
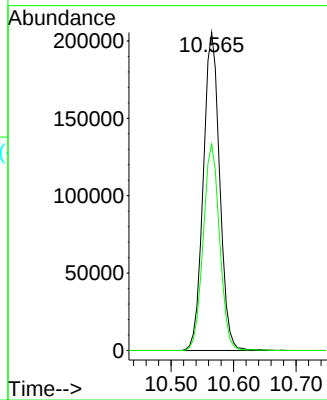
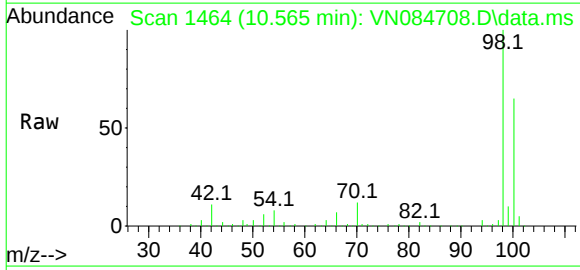
BP-TB-20241030

Tgt Ion: 98 Resp: 373742

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.494 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084708.D

Acq: 06 Nov 2024 14:02

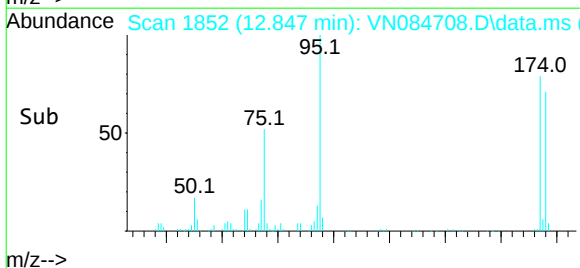
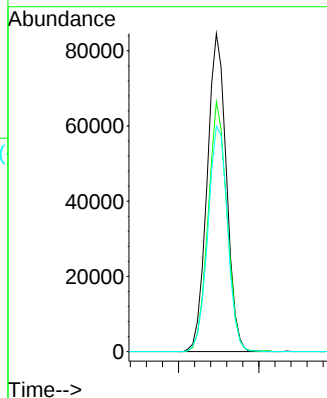
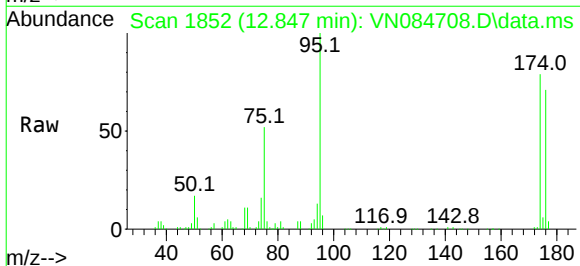
Tgt Ion: 95 Resp: 140830

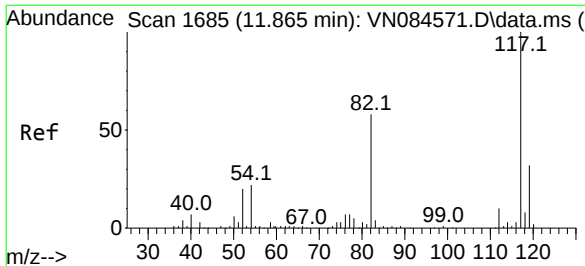
Ion Ratio Lower Upper

95 100

174 76.8 0.0 145.2

176 72.3 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: VN084708.D

Acq: 06 Nov 2024 14:02

Instrument :

MSVOA_N

ClientSampleId :

BP-TB-20241030

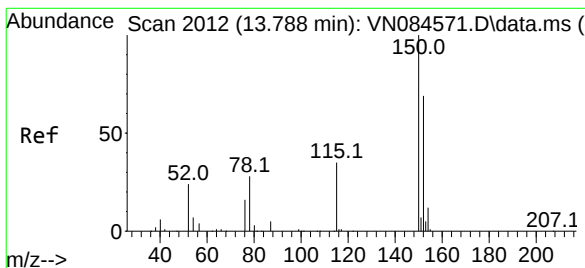
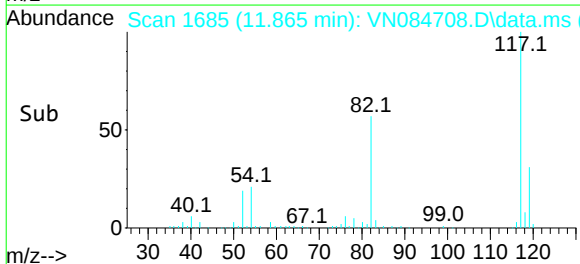
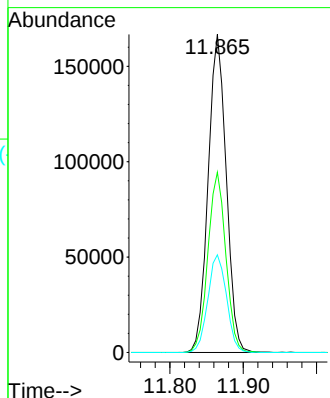
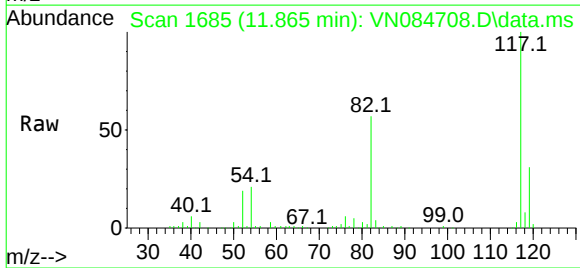
Tgt Ion:117 Resp: 285775

Ion Ratio Lower Upper

117 100

82 56.7 47.2 70.8

119 30.7 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: VN084708.D

Acq: 06 Nov 2024 14:02

Tgt Ion:152 Resp: 125045

Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

150 157.8 0.0 349.8

