

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084684.D
 Acq On : 05 Nov 2024 13:47
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 06 00:30:17 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	186727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128728	47.731	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	95.460%	
35) Dibromofluoromethane	8.165	113	105911	47.346	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.700%	
50) Toluene-d8	10.565	98	382587	46.430	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.860%	
62) 4-Bromofluorobenzene	12.847	95	156037	50.668	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	101.340%	

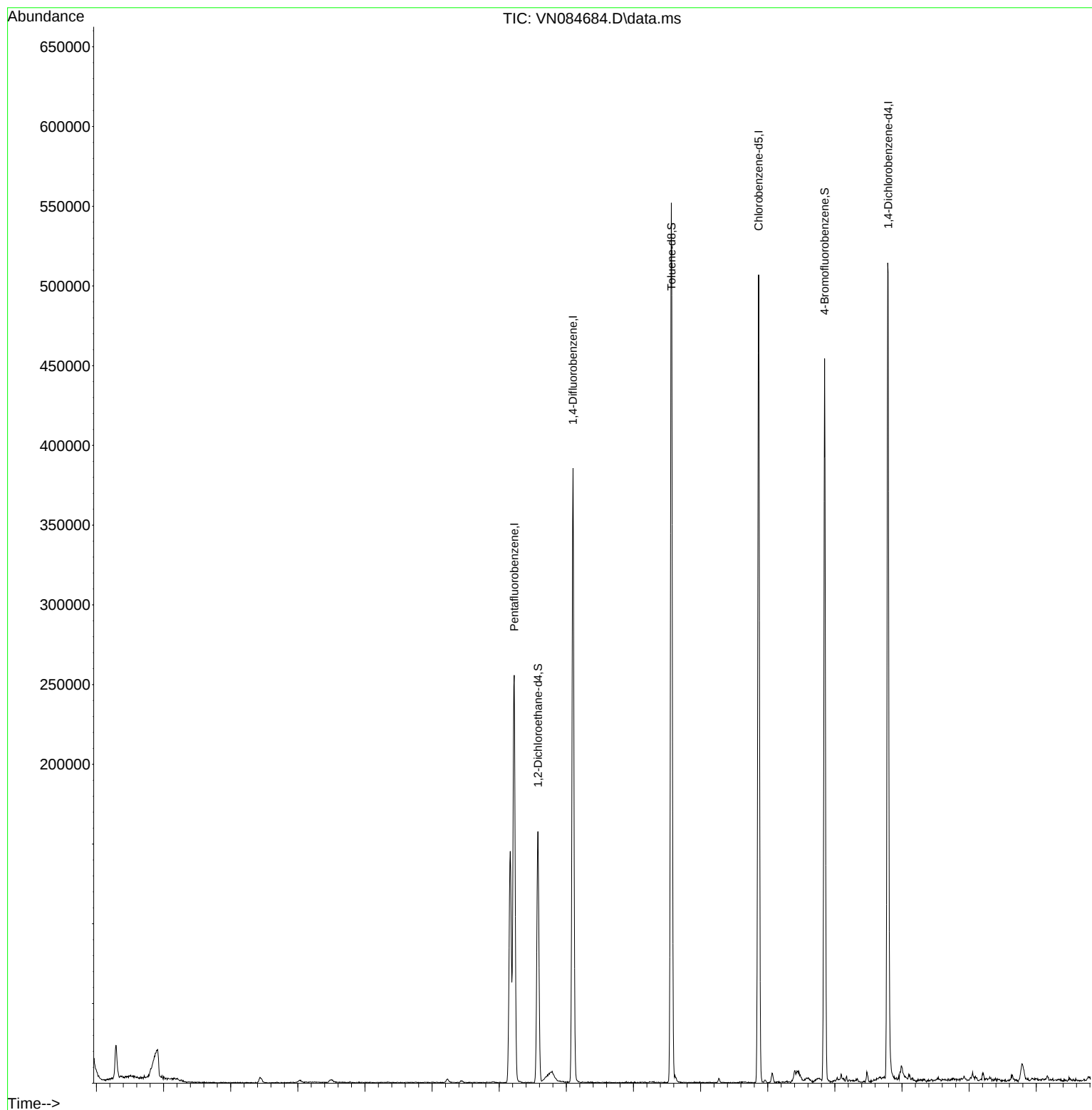
Target Compounds Qvalue

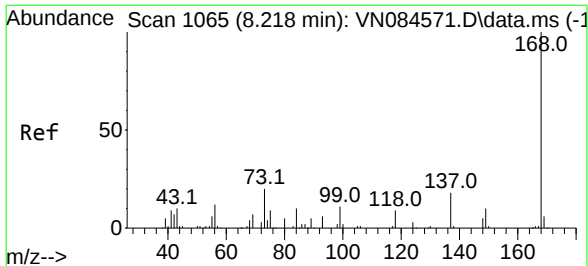
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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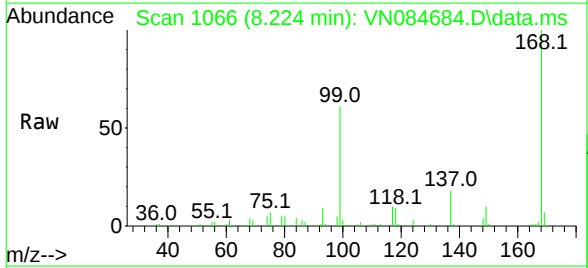
Quant Time: Nov 06 00:30:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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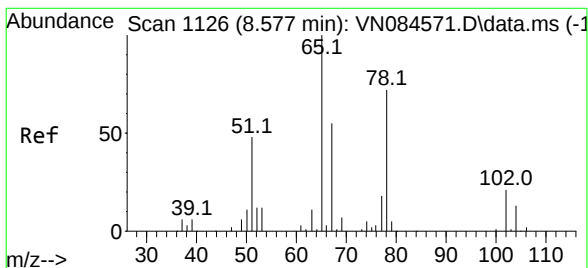
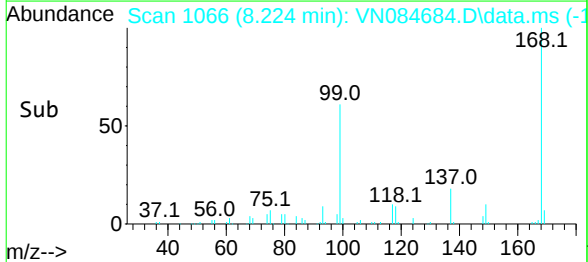
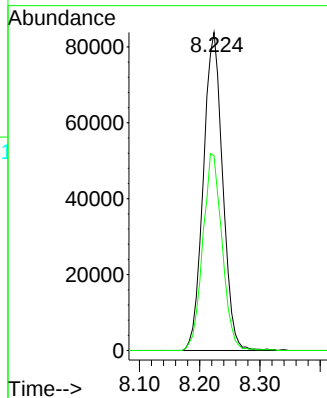


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084684.D
Acq: 05 Nov 2024 13:47

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

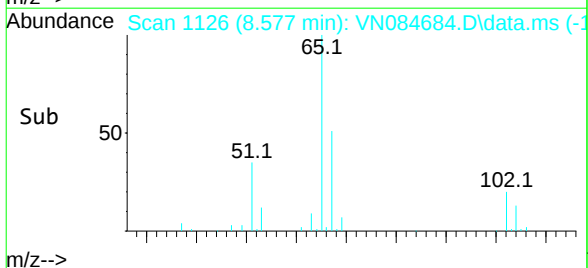
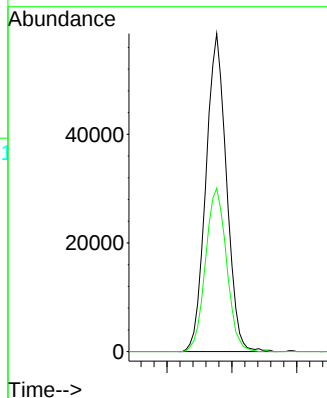
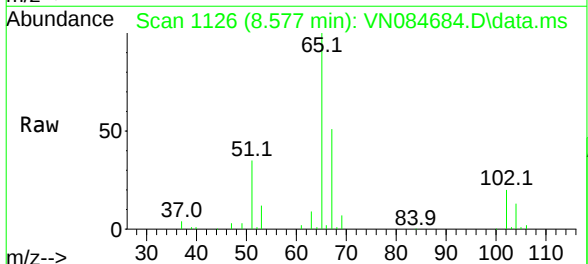


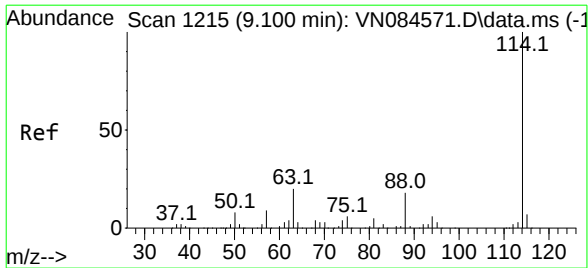
Tgt Ion:168 Resp: 186727
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.731 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084684.D
Acq: 05 Nov 2024 13:47

Tgt Ion: 65 Resp: 128728
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0

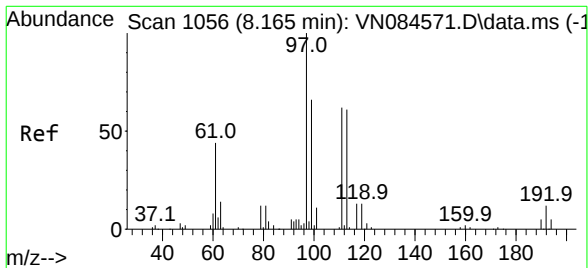
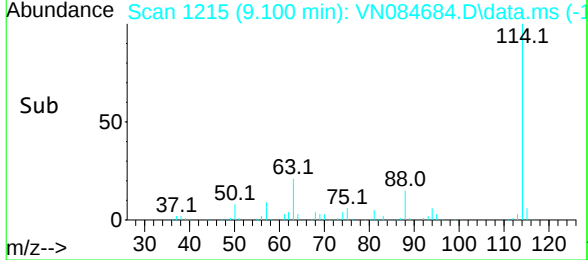
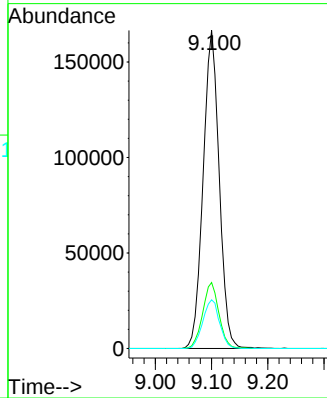
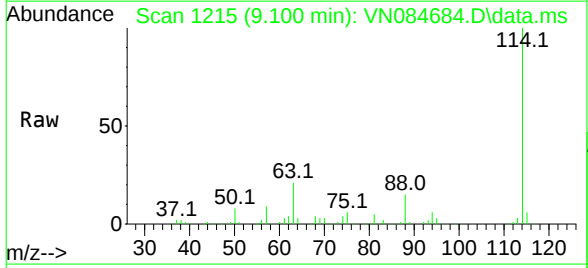




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084684.D
Acq: 05 Nov 2024 13:47

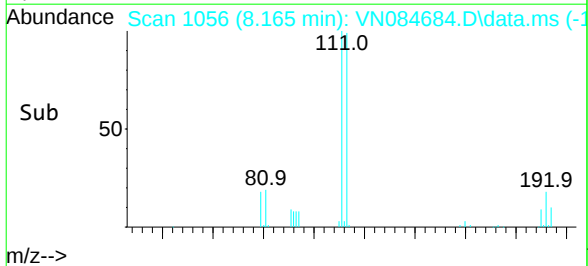
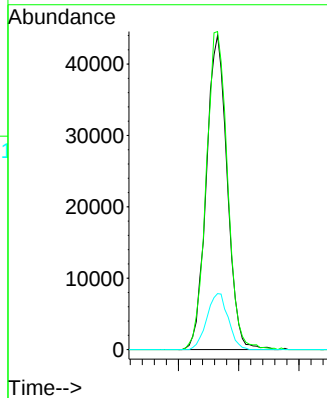
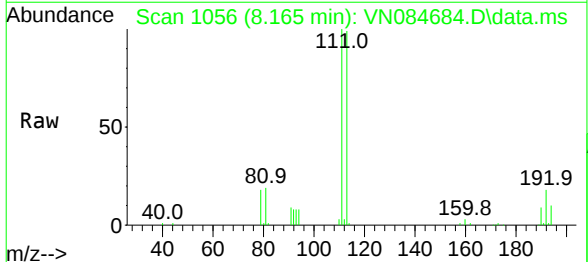
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

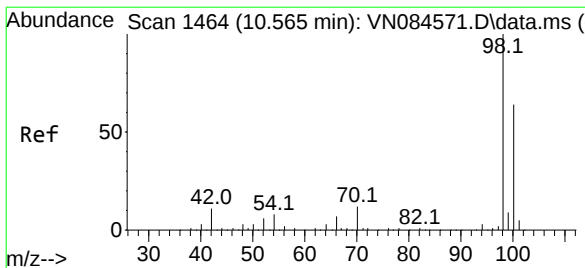
Tgt Ion:	114	Resp:	330478
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	43.8
88	15.3	0.0	31.6



#35
Dibromofluoromethane
Concen: 47.346 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084684.D
Acq: 05 Nov 2024 13:47

Tgt Ion:	113	Resp:	105911
Ion Ratio	Lower	Upper	
113	100		
111	103.1	83.3	124.9
192	18.2	13.5	20.3





#50

Toluene-d8

Concen: 46.430 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084684.D

Acq: 05 Nov 2024 13:47

Instrument :

MSVOA_N

ClientSampleId :

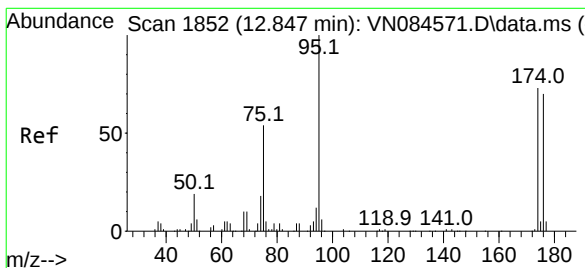
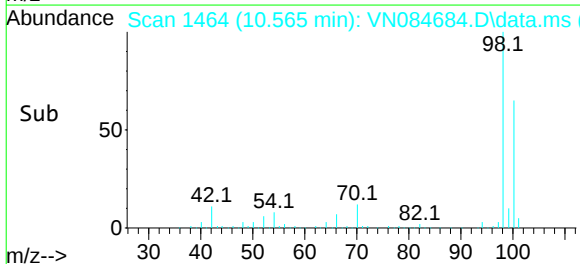
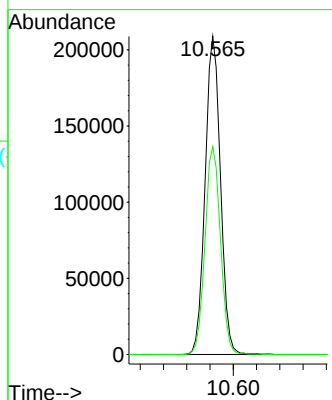
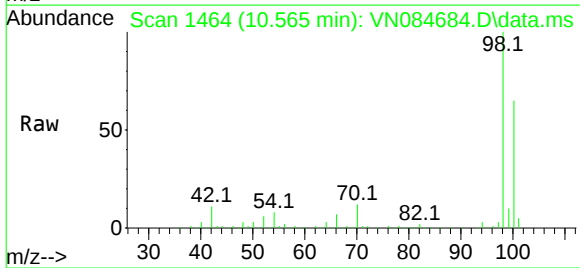
VIBLK

Tgt Ion: 98 Resp: 382587

Ion Ratio Lower Upper

98 100

100 65.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 50.668 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084684.D

Acq: 05 Nov 2024 13:47

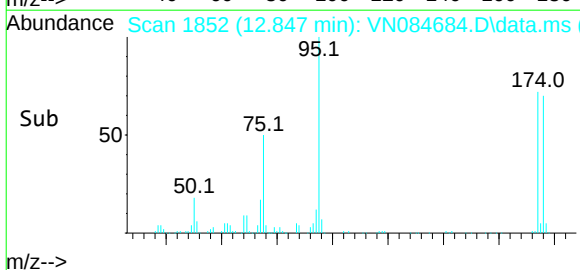
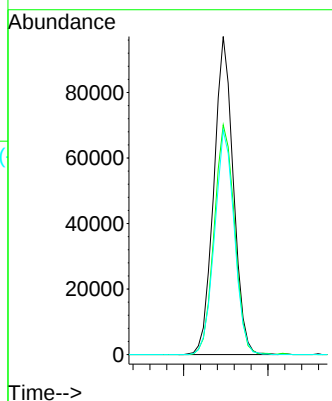
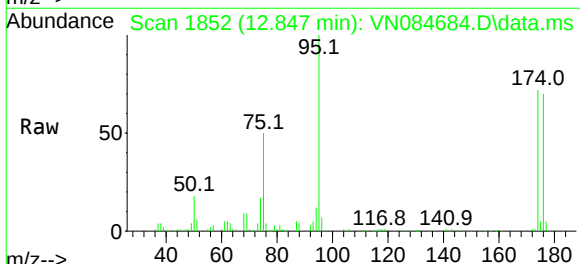
Tgt Ion: 95 Resp: 156037

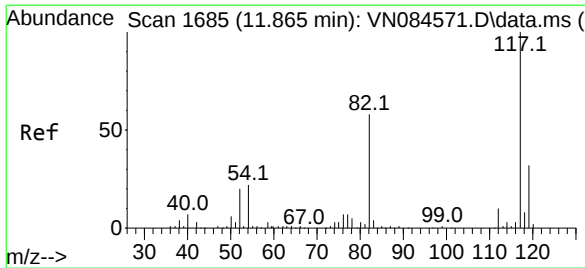
Ion Ratio Lower Upper

95 100

174 75.1 0.0 145.2

176 71.2 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: VN084684.D

Acq: 05 Nov 2024 13:47

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

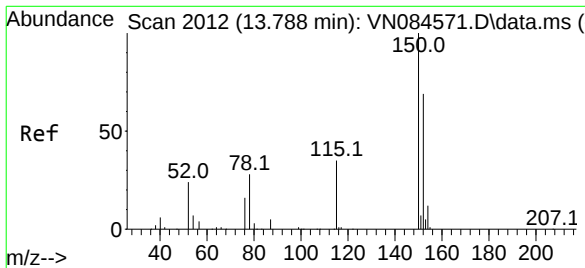
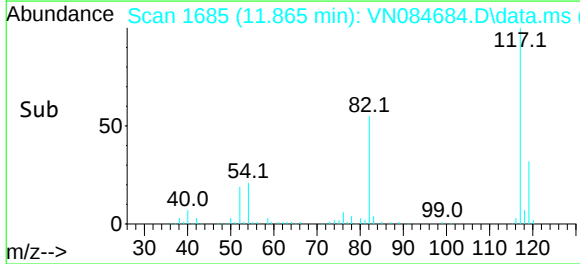
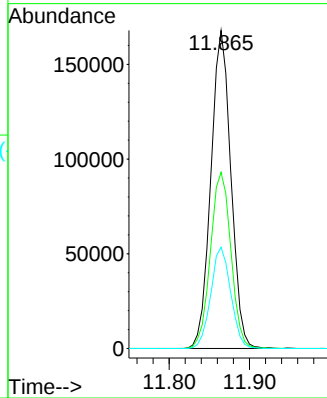
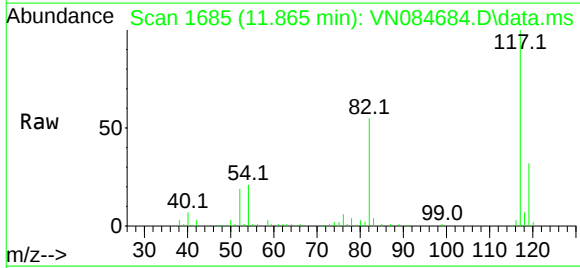
Tgt Ion:117 Resp: 291050

Ion Ratio Lower Upper

117 100

82 55.4 47.2 70.8

119 31.9 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: VN084684.D

Acq: 05 Nov 2024 13:47

Tgt Ion:152 Resp: 141825

Ion Ratio Lower Upper

152 100

115 62.3 31.3 93.9

150 155.7 0.0 349.8

