

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084630.D
 Acq On : 01 Nov 2024 11:29
 Operator : JC\MD
 Sample : VN1101WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBL01

Quant Time: Nov 04 04:23:48 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	180035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	134085	51.565	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.120%	
35) Dibromofluoromethane	8.159	113	107465	49.836	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.680%	
50) Toluene-d8	10.565	98	376240	47.365	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.740%	
62) 4-Bromofluorobenzene	12.847	95	139006	46.824	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.640%	

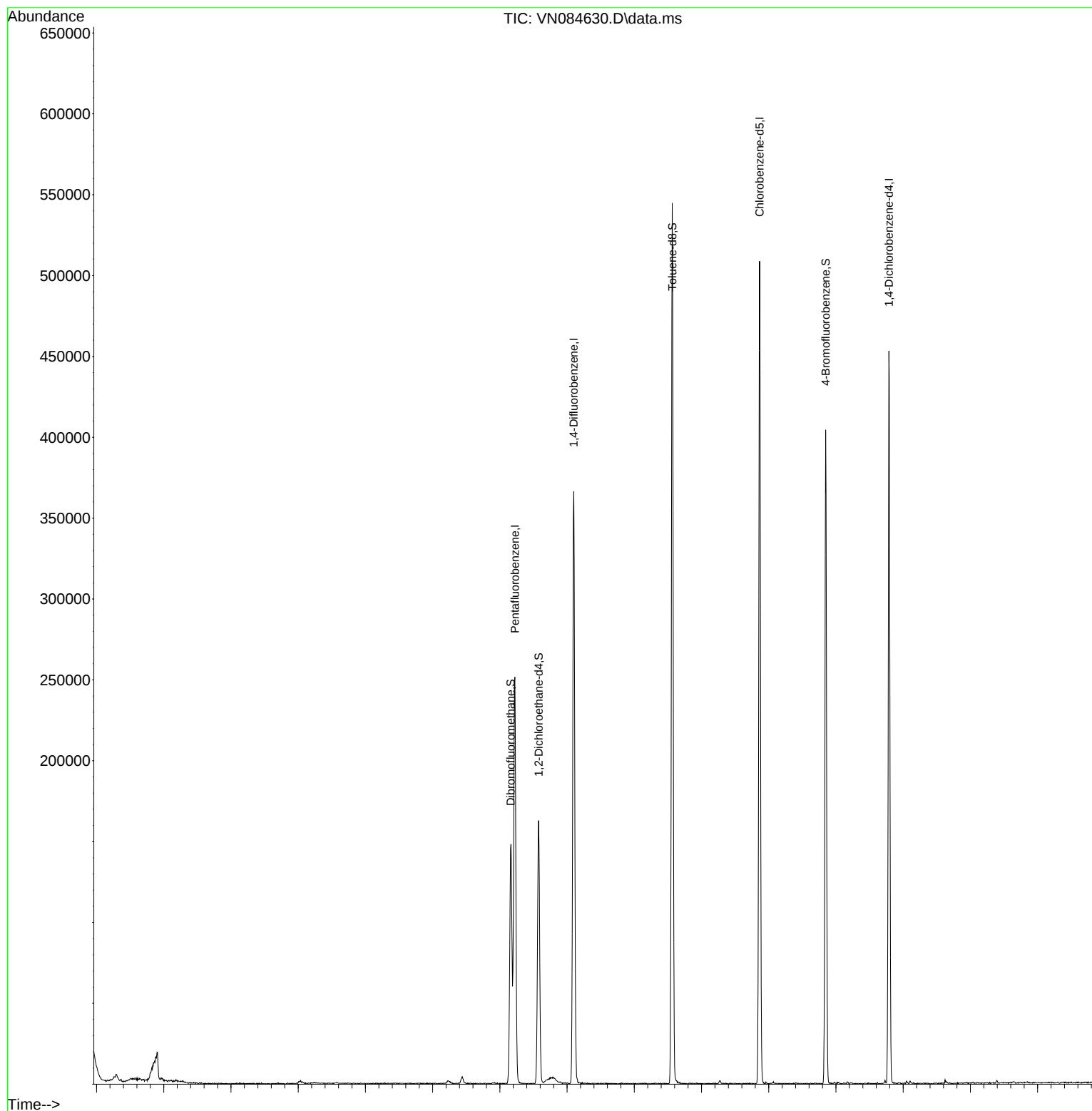
Target Compounds Qvalue

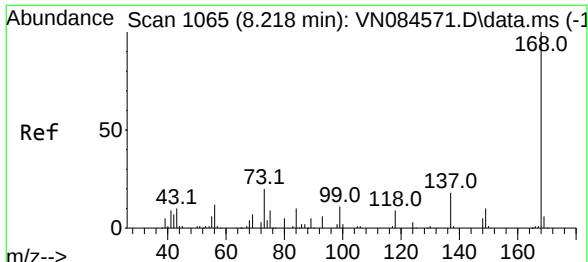
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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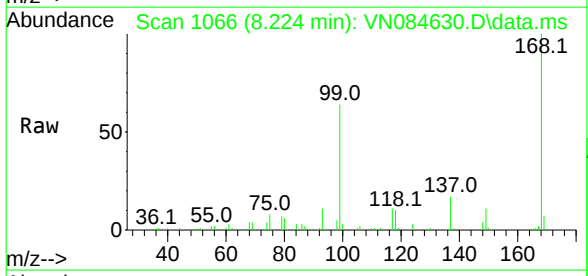
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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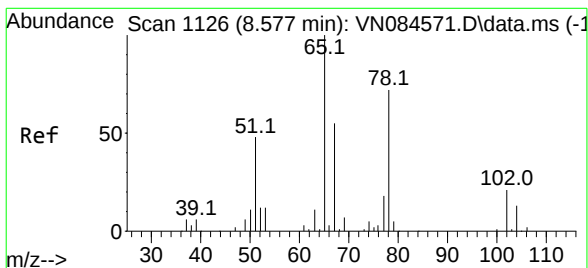
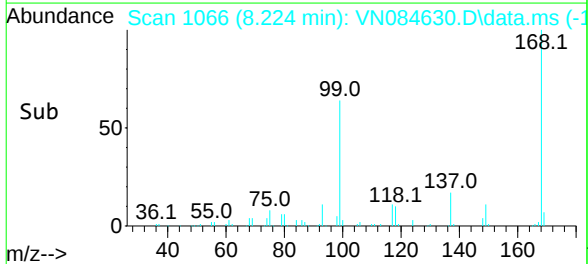
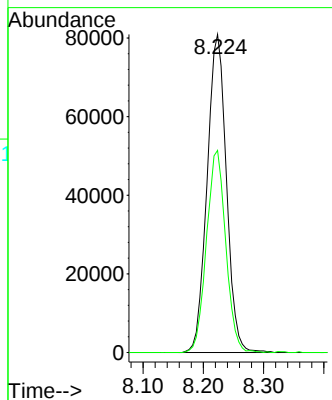


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084630.D
 Acq: 01 Nov 2024 11:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBL01

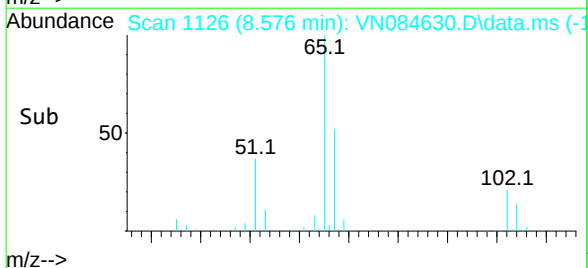
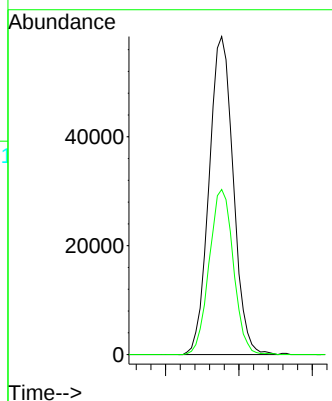
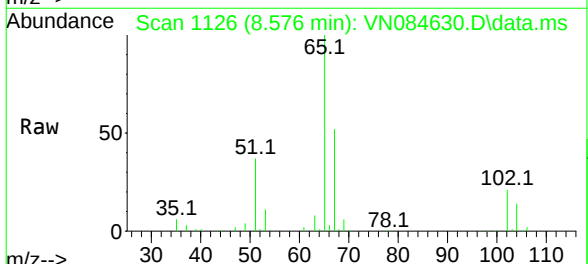


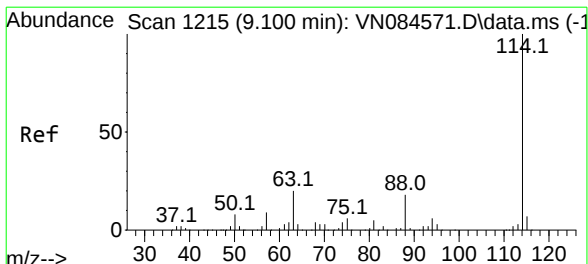
Tgt Ion: 168 Resp: 180035
 Ion Ratio Lower Upper
 168 100
 99 63.5 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 51.565 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.001 min
 Lab File: VN084630.D
 Acq: 01 Nov 2024 11:29

Tgt Ion: 65 Resp: 134085
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.0

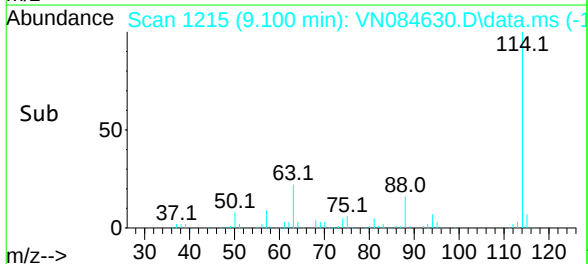
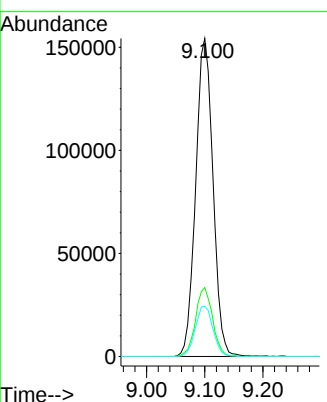
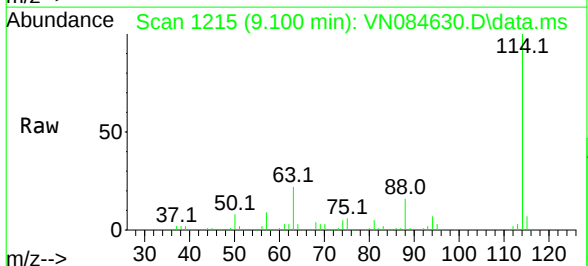




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084630.D
 Acq: 01 Nov 2024 11:29

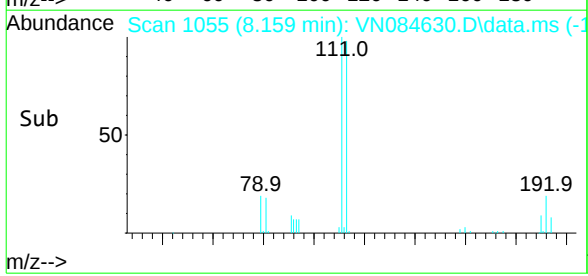
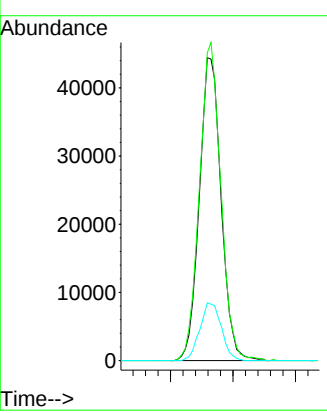
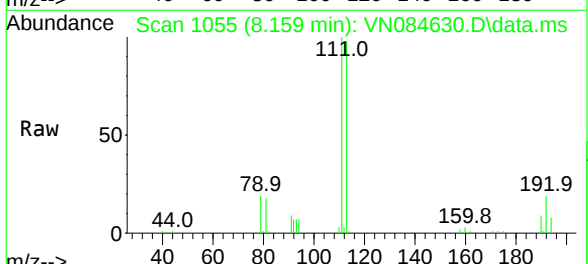
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 VN1101WBL01

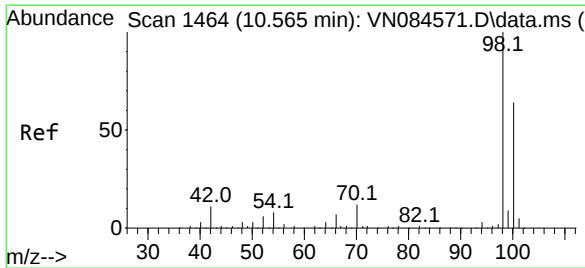
Tgt Ion:	114	Resp:	318575
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	15.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.836 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084630.D
 Acq: 01 Nov 2024 11:29

Tgt Ion:	113	Resp:	107465
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.3	124.9
192	18.8	13.5	20.3





#50

Toluene-d8

Concen: 47.365 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084630.D

Acq: 01 Nov 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

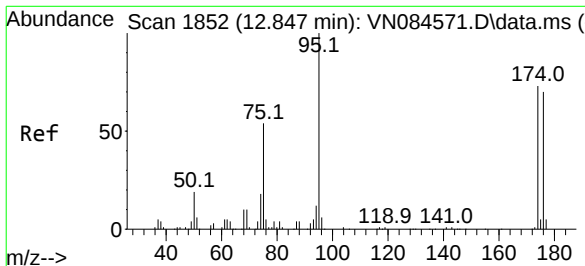
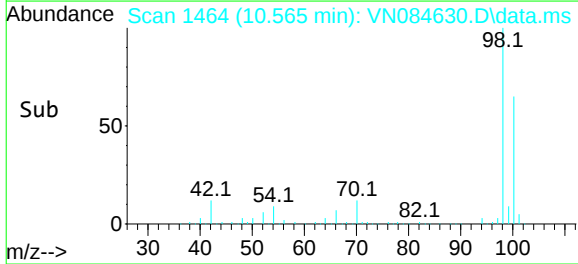
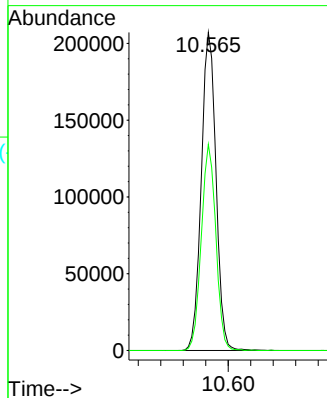
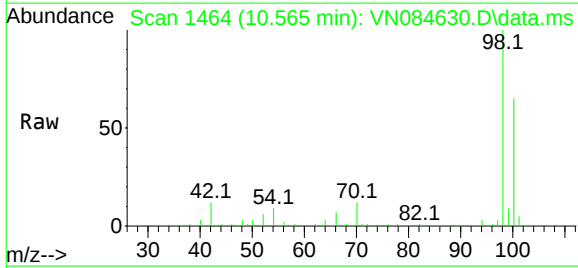
VN1101WBL01

Tgt Ion: 98 Resp: 376240

Ion Ratio Lower Upper

98 100

100 64.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.824 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084630.D

Acq: 01 Nov 2024 11:29

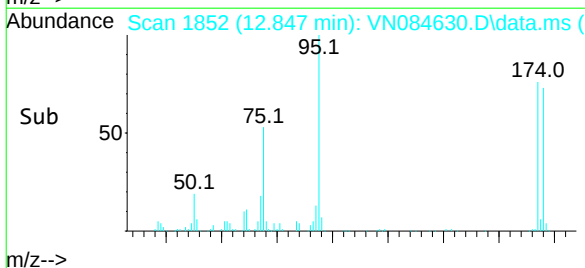
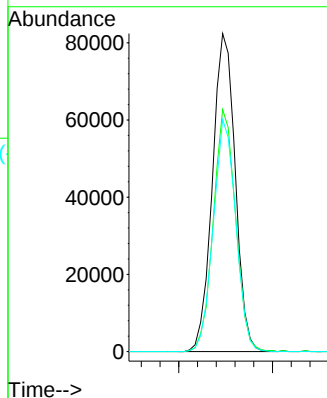
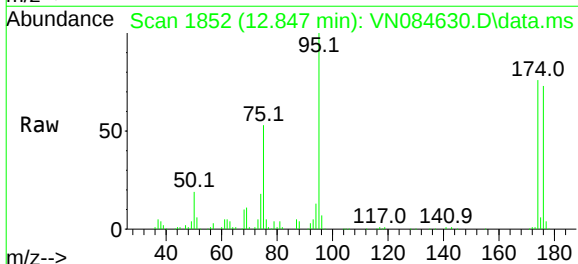
Tgt Ion: 95 Resp: 139006

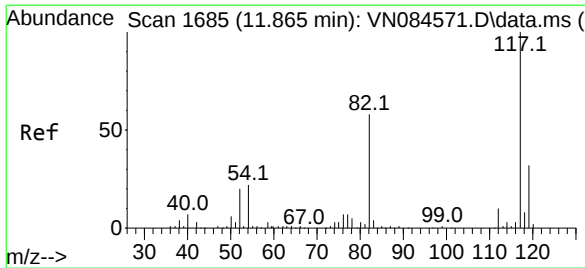
Ion Ratio Lower Upper

95 100

174 74.7 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: VN084630.D

Acq: 01 Nov 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBL01

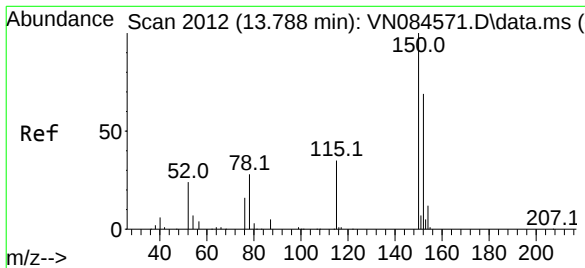
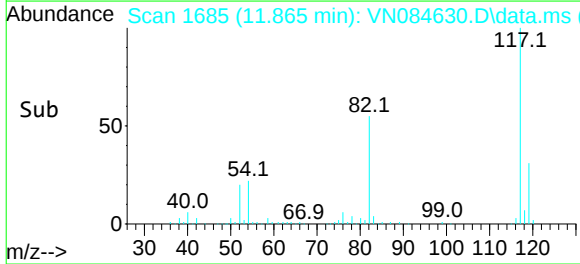
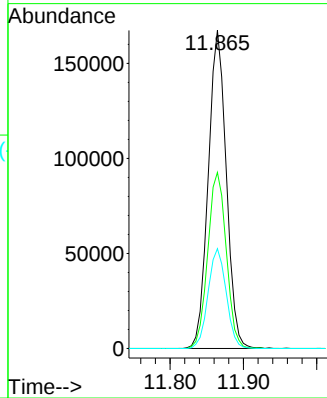
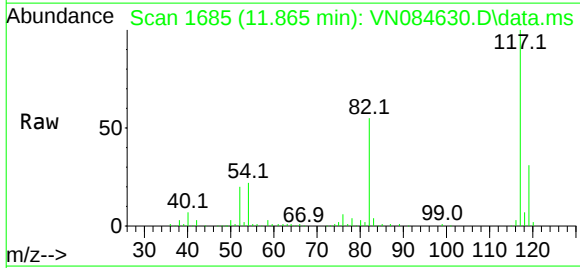
Tgt Ion:117 Resp: 285991

Ion Ratio Lower Upper

117 100

82 55.4 47.2 70.8

119 31.4 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: VN084630.D

Acq: 01 Nov 2024 11:29

Tgt Ion:152 Resp: 125664

Ion Ratio Lower Upper

152 100

115 60.9 31.3 93.9

150 154.9 0.0 349.8

