

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084811.D
 Acq On : 12 Nov 2024 21:14
 Operator : JC\MD
 Sample : P4780-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Nov 13 02:38:25 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	8.218	168	169688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119107	48.598	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.200%
35) Dibromofluoromethane	8.159	113	96682	48.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	10.565	98	343541	46.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.340%
62) 4-Bromofluorobenzene	12.847	95	134115	48.755	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.500%

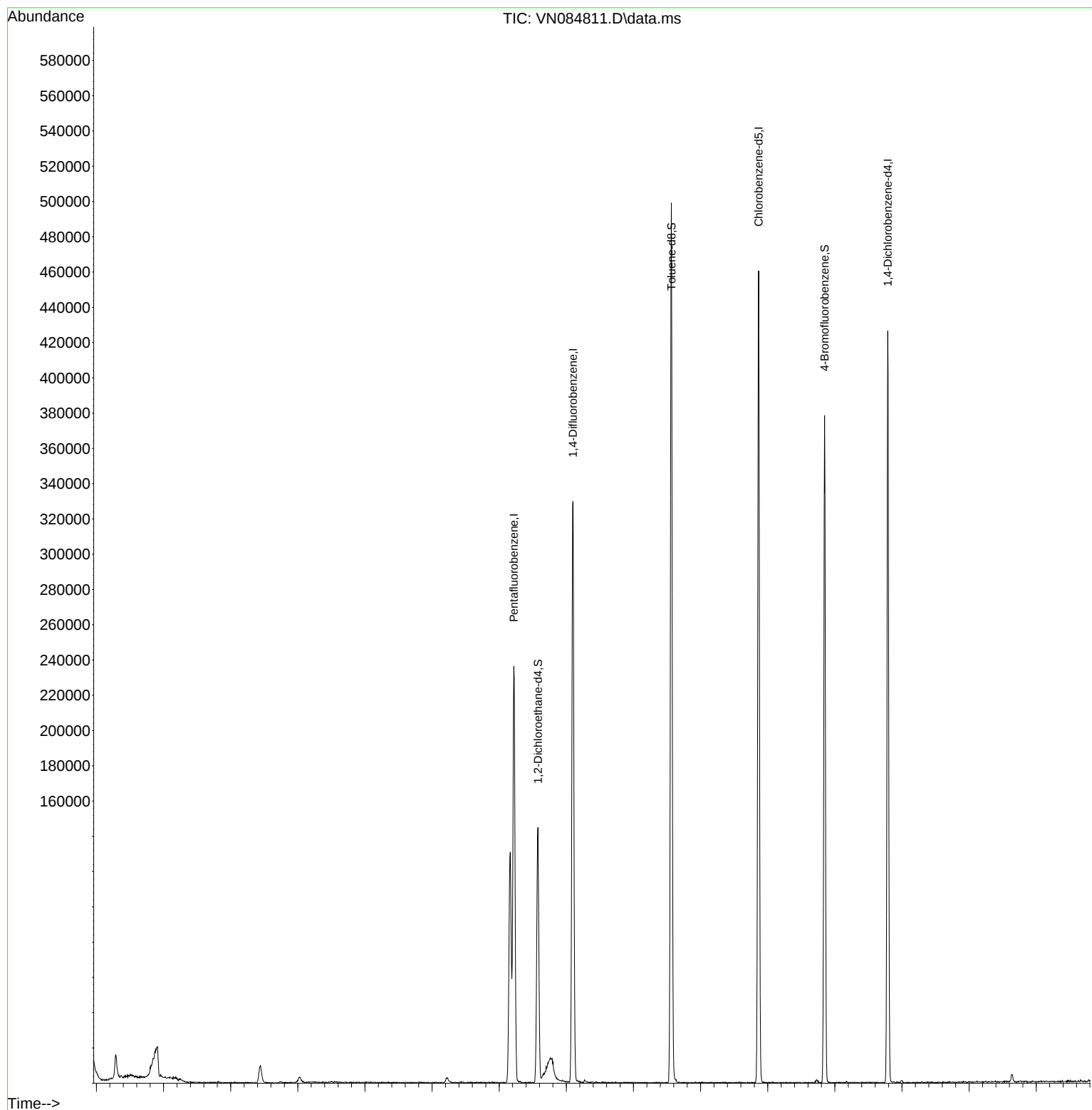
Target Compounds Qvalue

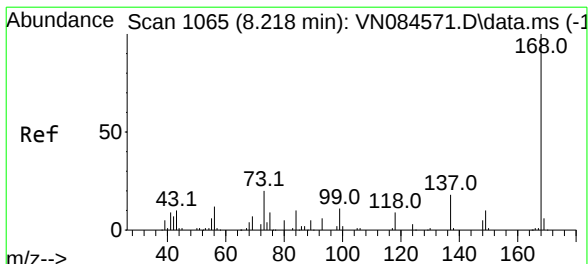
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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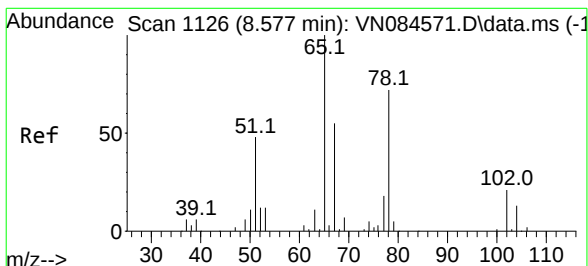
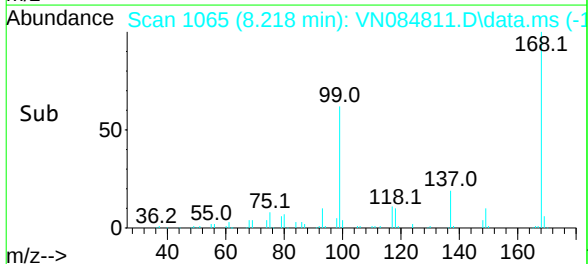
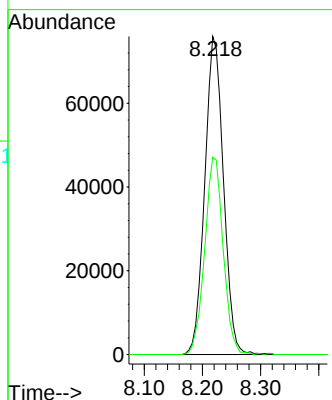
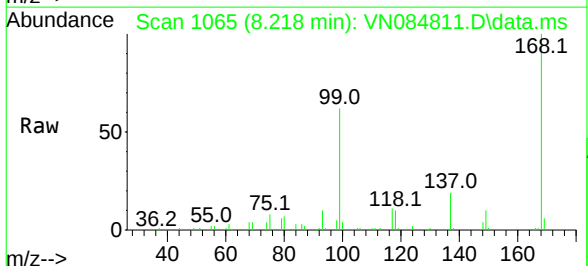




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084811.D
Acq: 12 Nov 2024 21:14

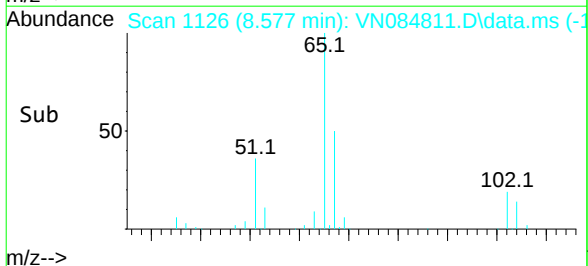
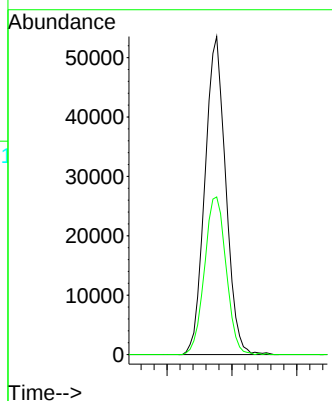
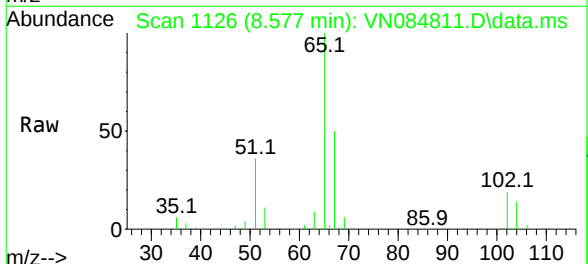
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-WATER-REF-4

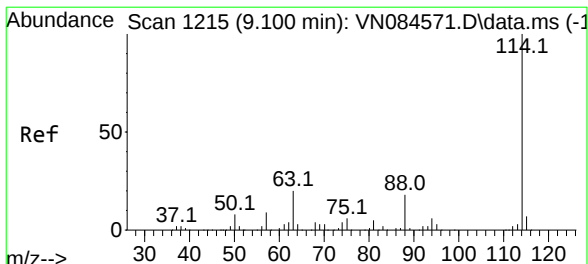
Tgt Ion:168 Resp: 169688
Ion Ratio Lower Upper
168 100
99 62.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.598 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084811.D
Acq: 12 Nov 2024 21:14

Tgt Ion: 65 Resp: 119107
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0

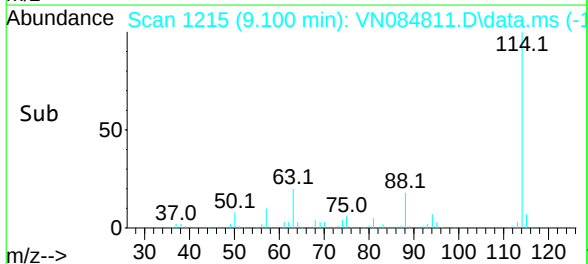
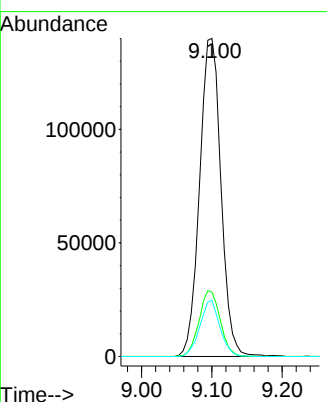
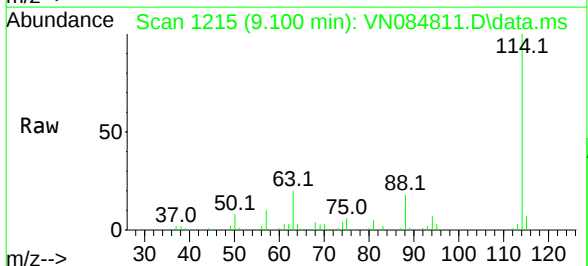




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084811.D
 Acq: 12 Nov 2024 21:14

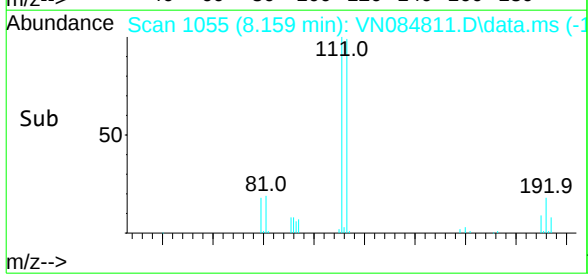
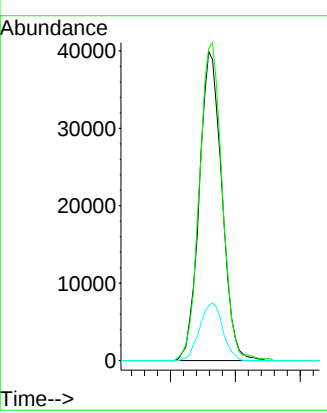
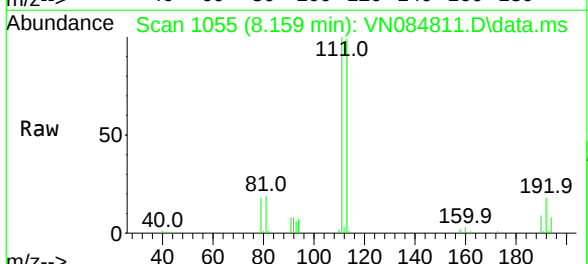
Instrument :
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 ClientSampleId :
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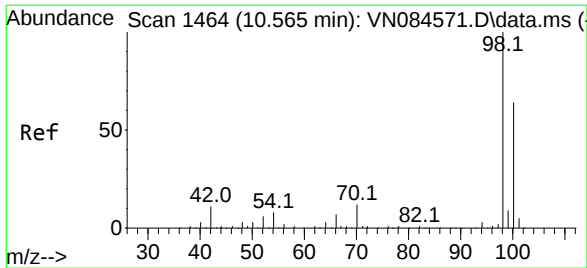
Tgt Ion:	114	Resp:	295194
Ion Ratio	Lower	Upper	
114	100		
63	20.2	0.0	43.8
88	17.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.387 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084811.D
 Acq: 12 Nov 2024 21:14

Tgt Ion:	113	Resp:	96682
Ion Ratio	Lower	Upper	
113	100		
111	103.6	83.3	124.9
192	19.0	13.5	20.3

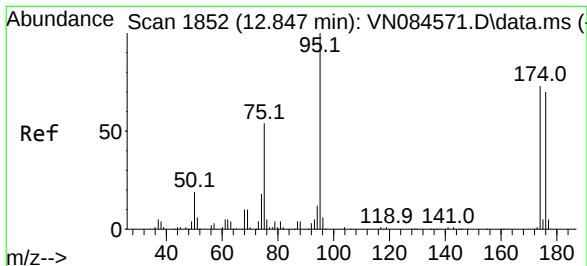
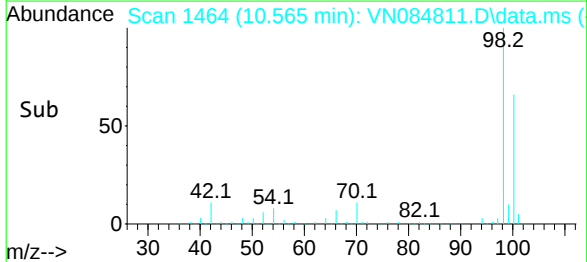
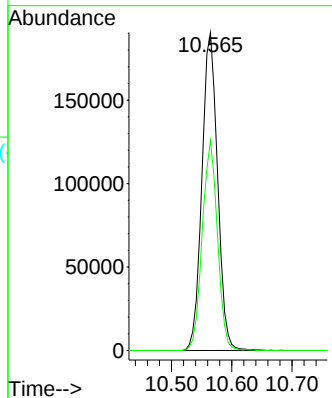
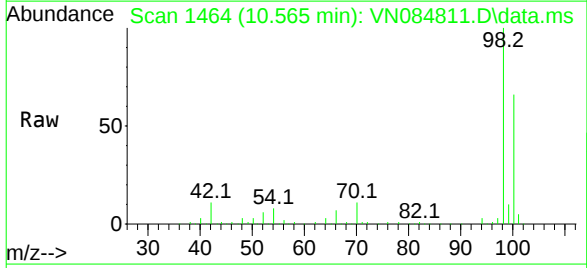




#50
Toluene-d8
Concen: 46.674 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084811.D
Acq: 12 Nov 2024 21:14

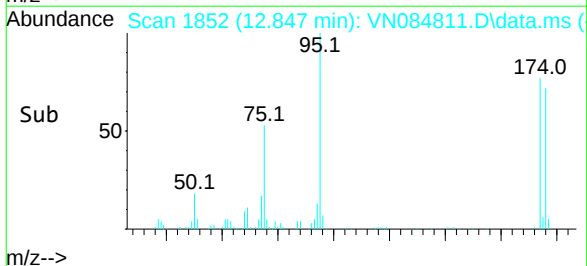
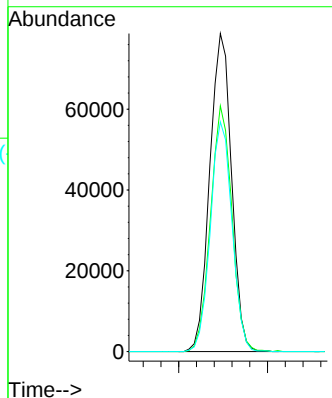
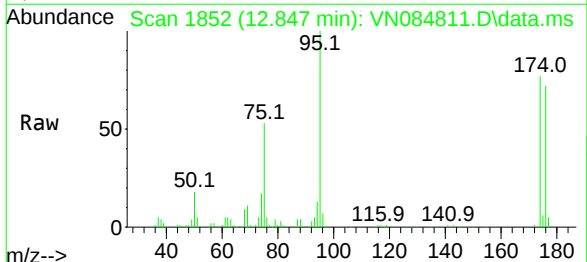
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-WATER-REF-4

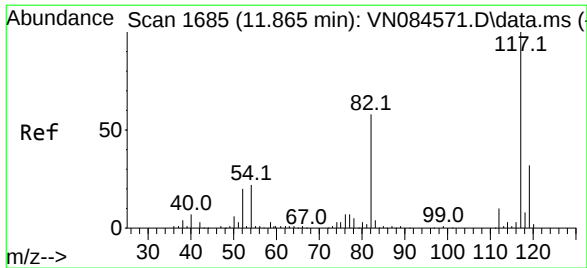
Tgt Ion: 98 Resp: 343541
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 48.755 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084811.D
Acq: 12 Nov 2024 21:14

Tgt Ion: 95 Resp: 134115
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.2
176 71.7 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: VN084811.D

Acq: 12 Nov 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-4

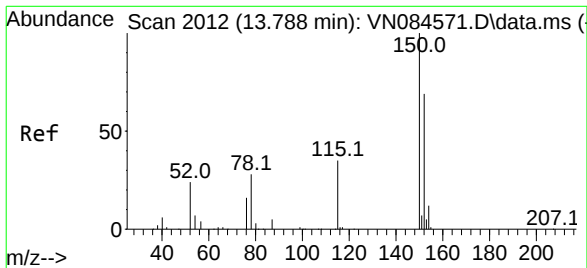
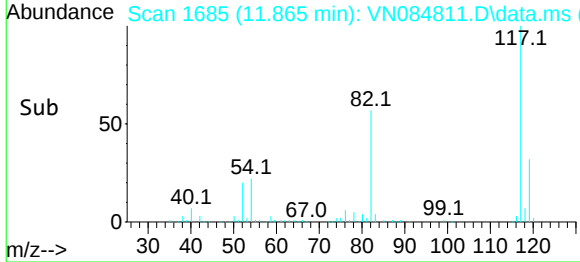
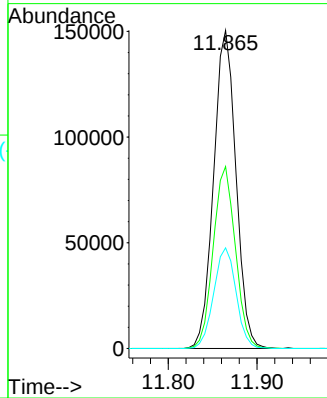
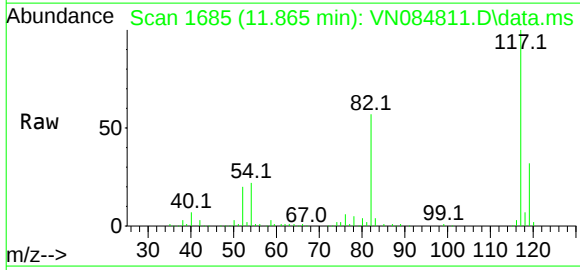
Tgt Ion:117 Resp: 262652

Ion Ratio Lower Upper

117 100

82 57.2 47.2 70.8

119 31.6 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: VN084811.D

Acq: 12 Nov 2024 21:14

Tgt Ion:152 Resp: 115812

Ion Ratio Lower Upper

152 100

115 63.4 31.3 93.9

150 159.3 0.0 349.8

