

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084831.D
 Acq On : 13 Nov 2024 17:11
 Operator : JC\MD
 Sample : P4780-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Nov 14 00:39:14 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	166310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115326	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118467	49.319	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.640%
35) Dibromofluoromethane	8.165	113	95395	48.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	10.565	98	340825	46.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.480%
62) 4-Bromofluorobenzene	12.847	95	124990	45.865	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.720%

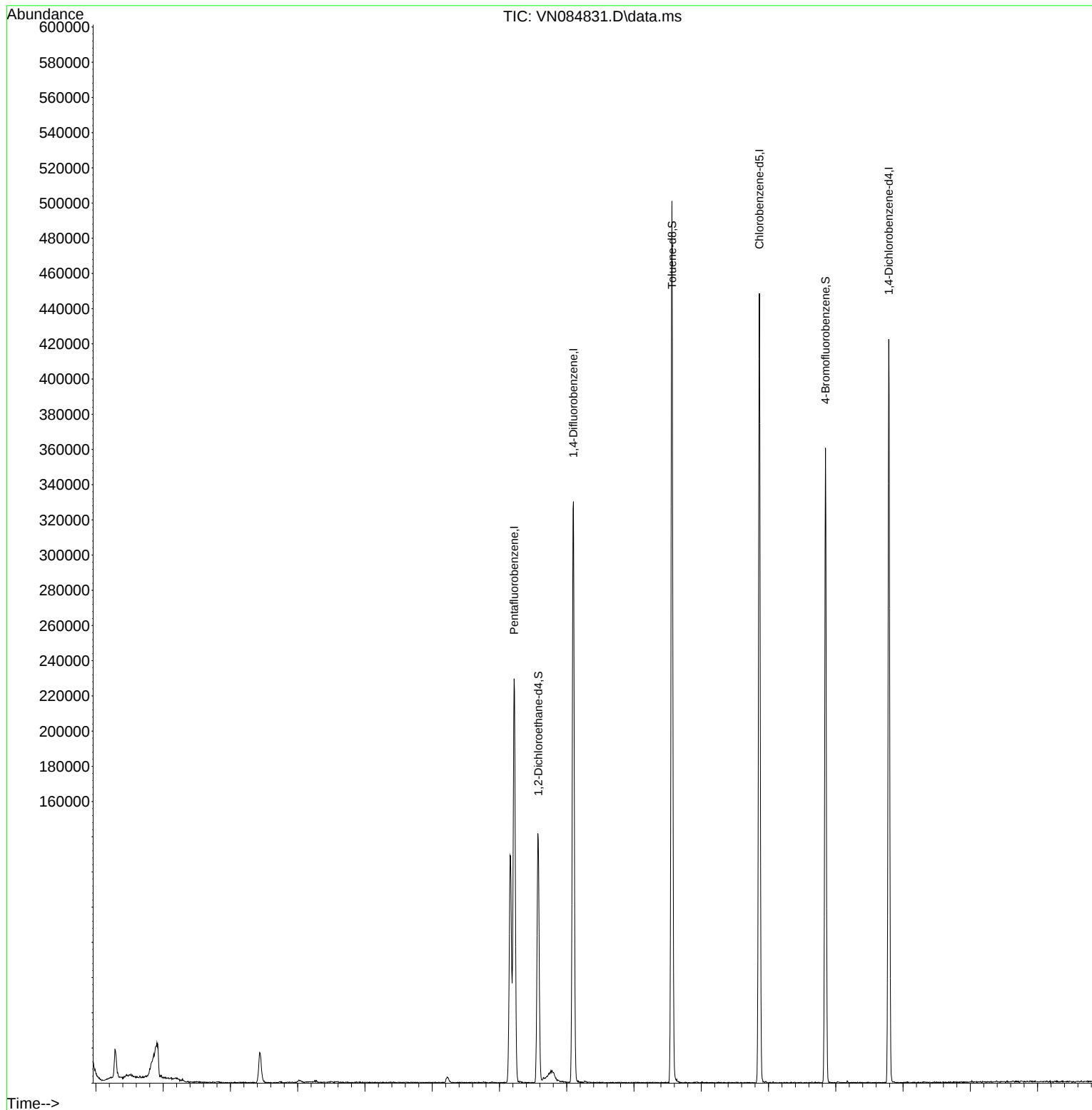
Target Compounds	Qvalue

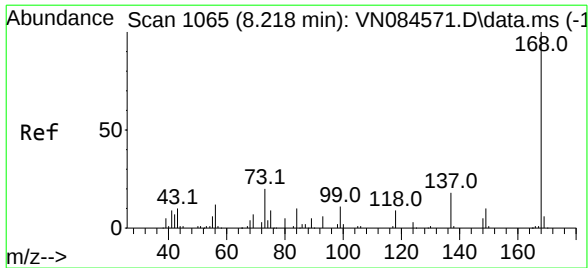
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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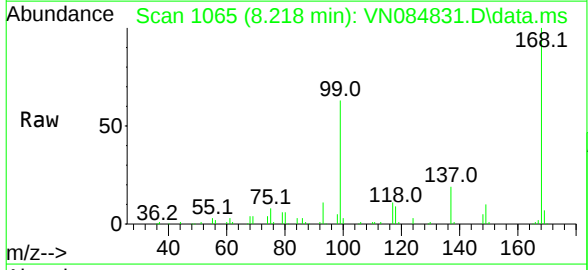
Quant Time: Nov 14 00:39:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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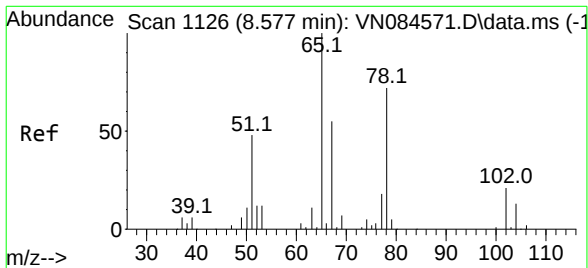
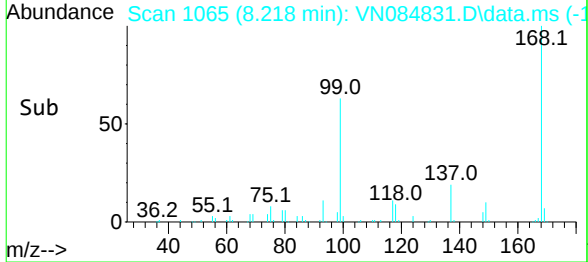
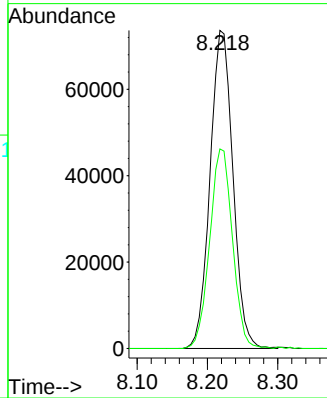


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084831.D
Acq: 13 Nov 2024 17:11

Instrument : MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

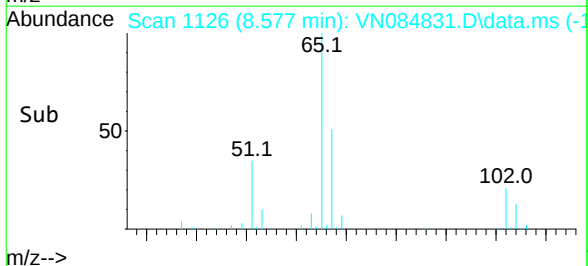
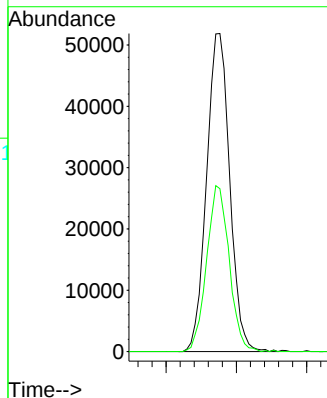
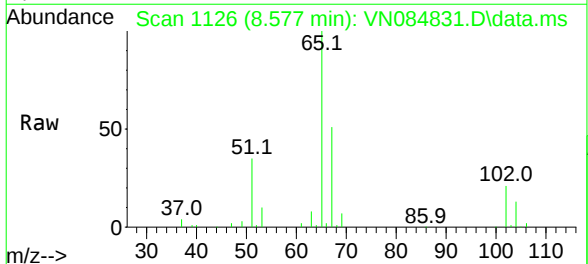


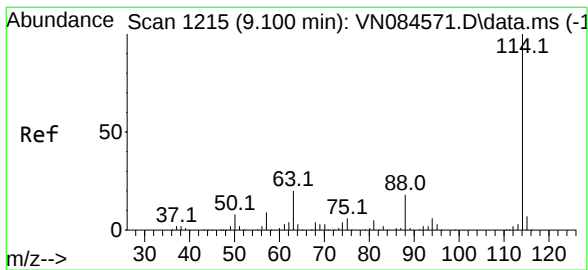
Tgt Ion:168 Resp: 166310
Ion Ratio Lower Upper
168 100
99 62.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.319 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084831.D
Acq: 13 Nov 2024 17:11

Tgt Ion: 65 Resp: 118467
Ion Ratio Lower Upper
65 100
67 51.0 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: VN084831.D

Acq: 13 Nov 2024 17:11

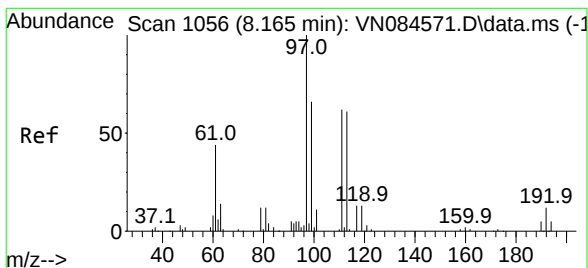
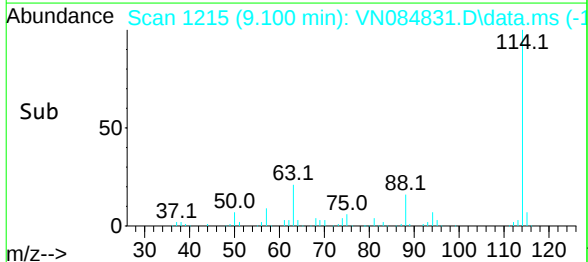
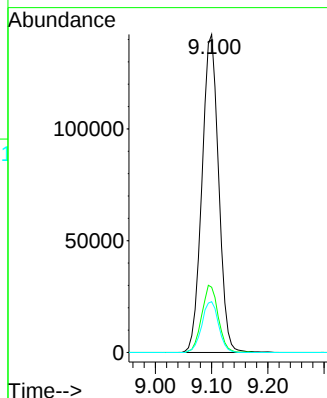
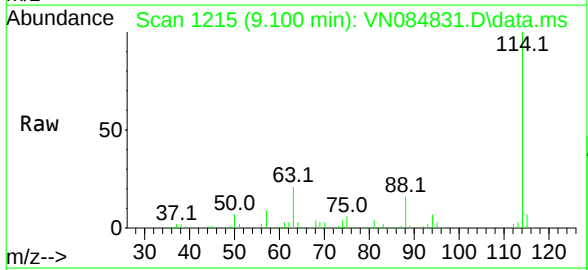
Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:	114	Resp:	292444
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	43.8
88	16.0	0.0	31.6



#35

Dibromofluoromethane

Concen: 48.192 ug/l

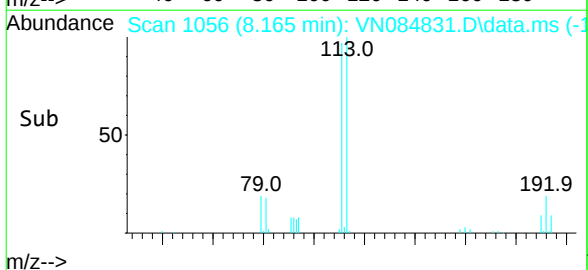
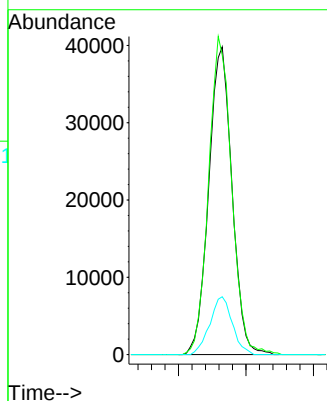
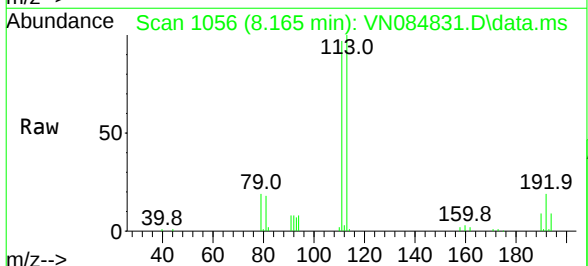
RT: 8.165 min Scan# 1056

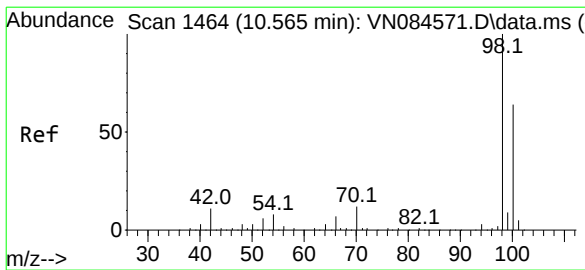
Delta R.T. -0.000 min

Lab File: VN084831.D

Acq: 13 Nov 2024 17:11

Tgt Ion:	113	Resp:	95395
Ion Ratio	Lower	Upper	
113	100		
111	102.4	83.3	124.9
192	18.2	13.5	20.3





#50

Toluene-d8

Concen: 46.741 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084831.D

Acq: 13 Nov 2024 17:11

Instrument :

MSVOA_N

ClientSampleId :

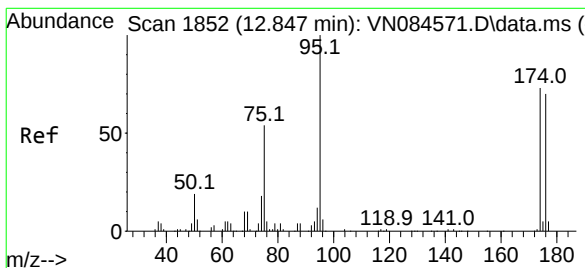
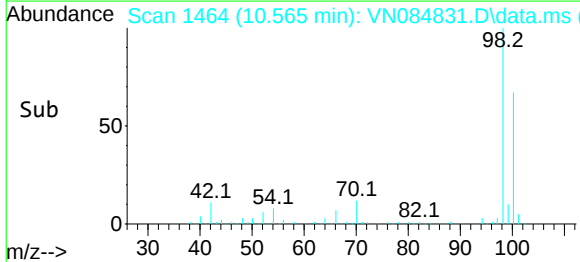
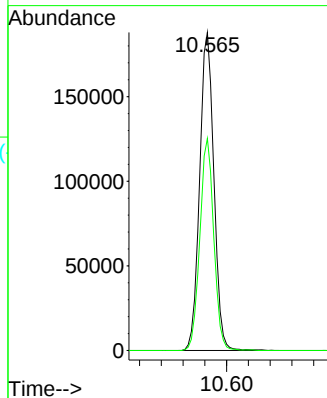
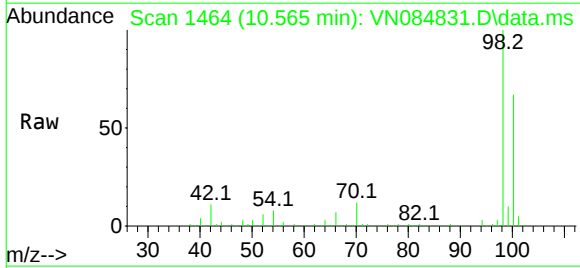
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 340825

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.865 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084831.D

Acq: 13 Nov 2024 17:11

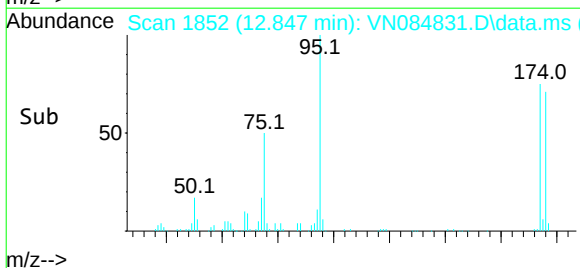
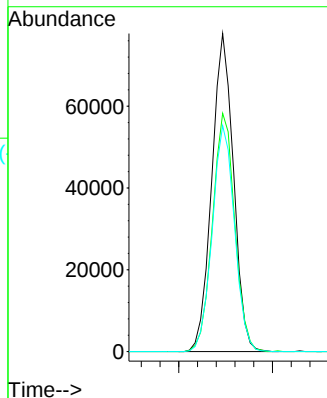
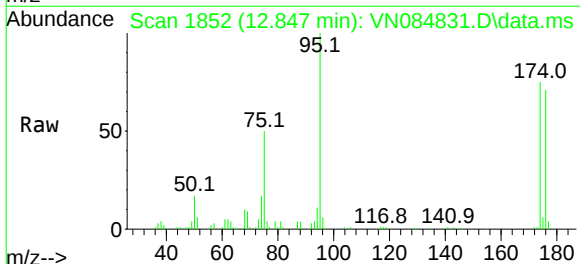
Tgt Ion: 95 Resp: 124990

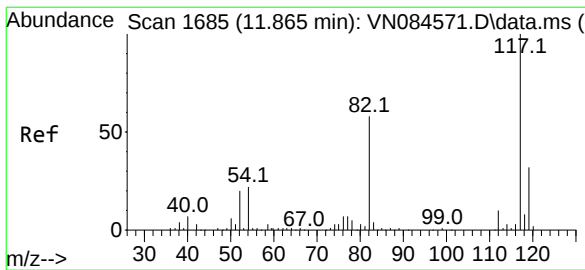
Ion Ratio Lower Upper

95 100

174 76.8 0.0 145.2

176 72.9 0.0 140.0

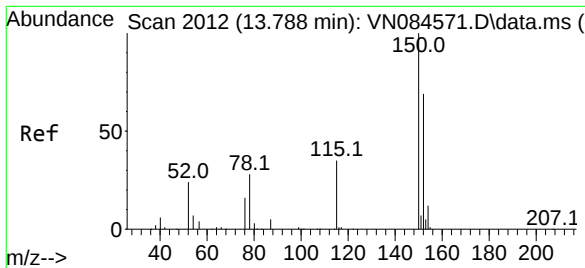
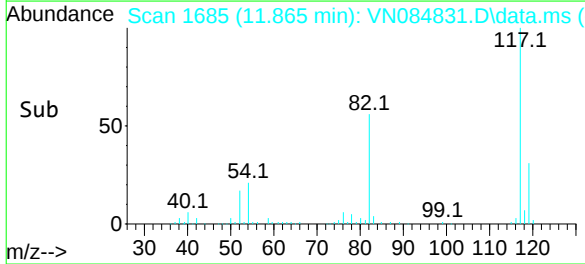
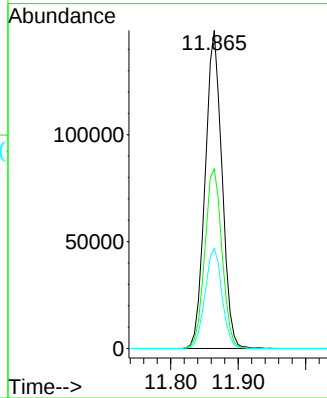
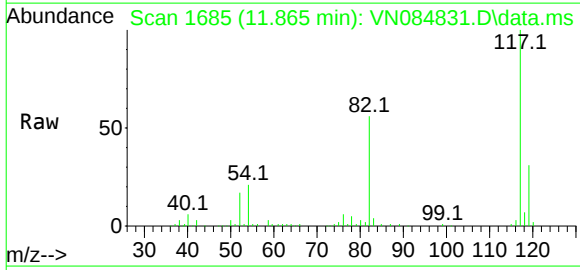




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084831.D
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Tgt Ion:117 Resp: 256779
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084831.D
Acq: 13 Nov 2024 17:11

Tgt Ion:152 Resp: 115326
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.9
150 156.9 0.0 349.8

