

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084830.D
 Acq On : 13 Nov 2024 16:47
 Operator : JC\MD
 Sample : P4770-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Nov 14 00:38:47 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	165362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	254102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	116307	48.697	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.400%	
35) Dibromofluoromethane	8.165	113	93767	48.566	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.140%	
50) Toluene-d8	10.565	98	330214	46.430	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.860%	
62) 4-Bromofluorobenzene	12.847	95	127227	47.865	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	95.740%	

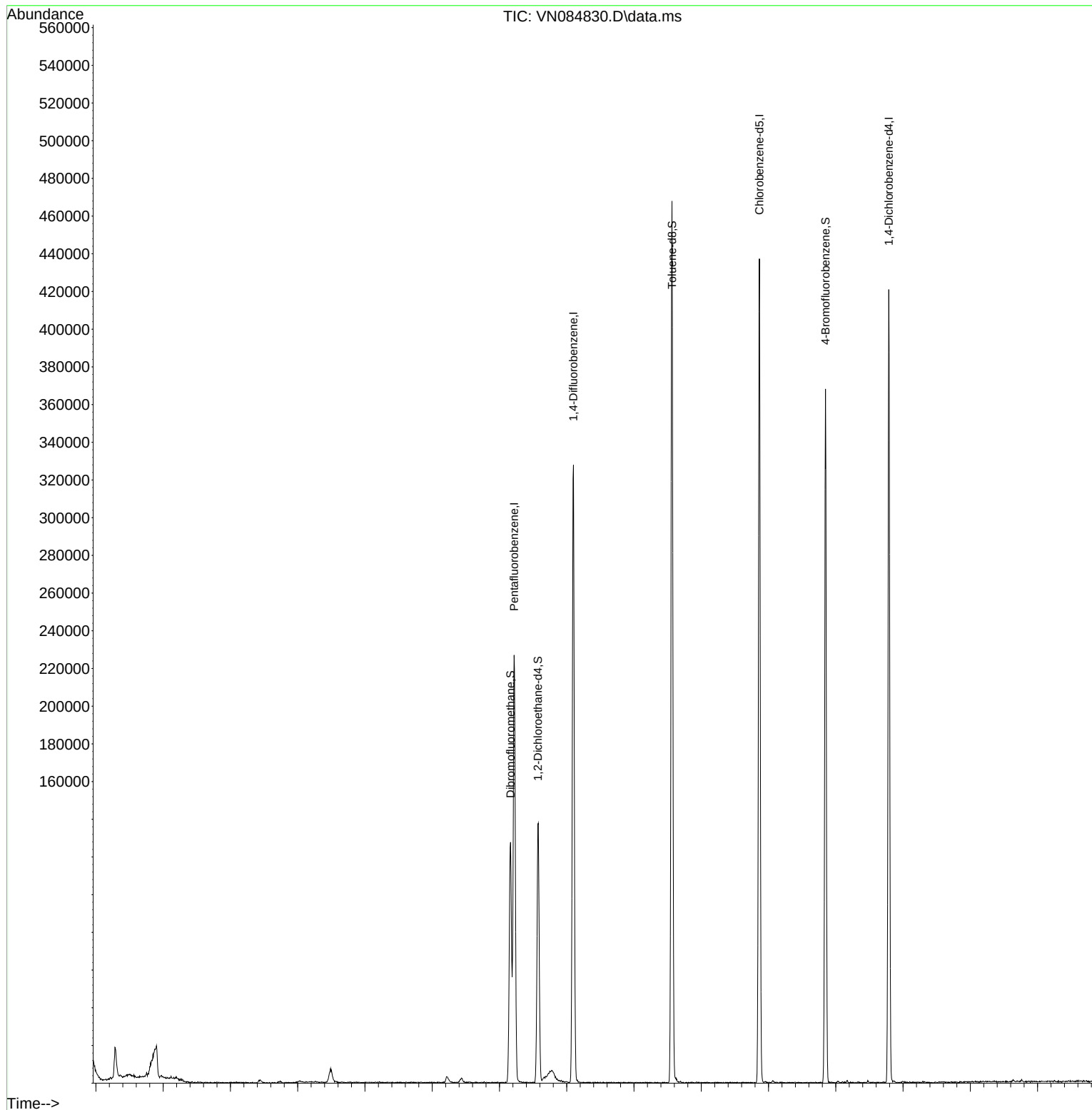
Target Compounds Qvalue

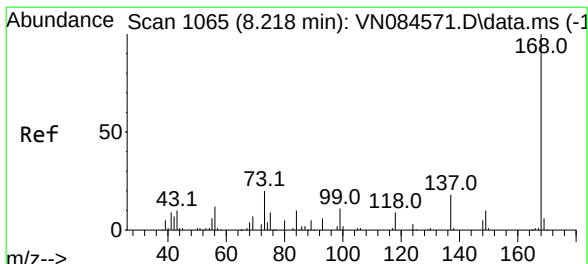
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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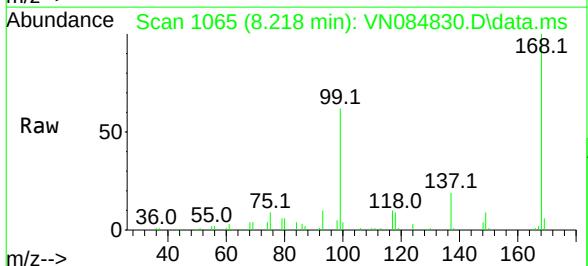
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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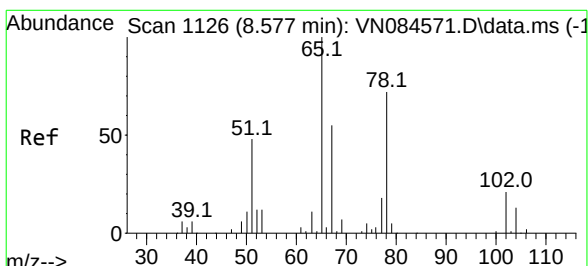
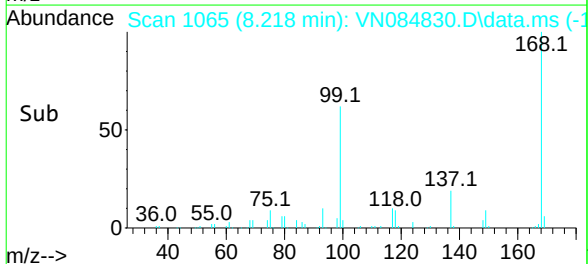
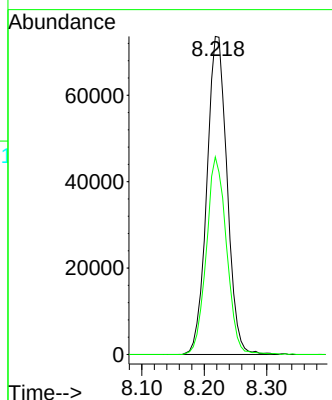


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084830.D
Acq: 13 Nov 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

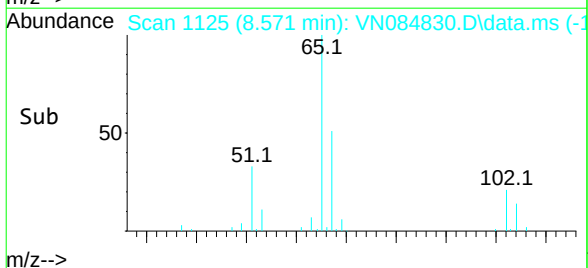
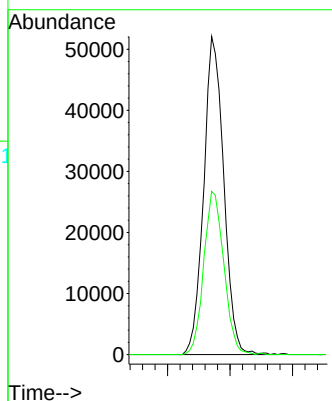
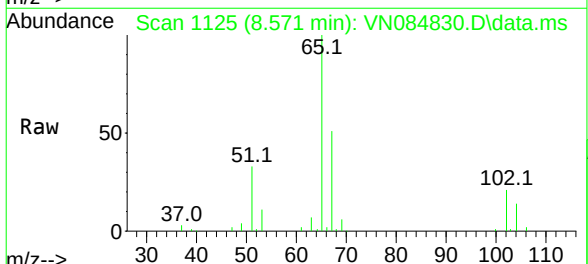


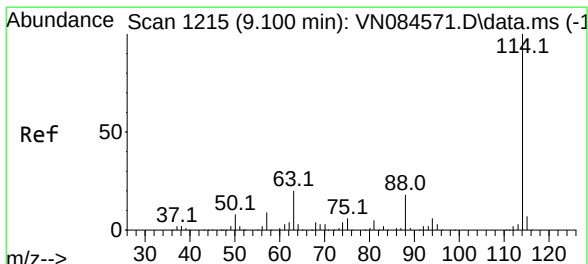
Tgt Ion:168 Resp: 165362
Ion Ratio Lower Upper
168 100
99 62.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.697 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084830.D
Acq: 13 Nov 2024 16:47

Tgt Ion: 65 Resp: 116307
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0

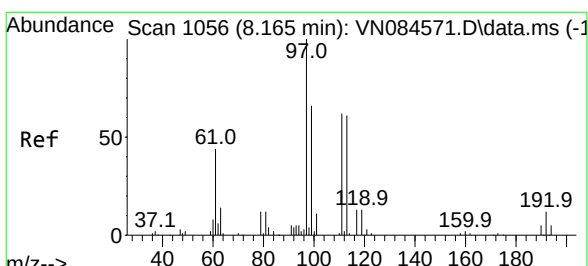
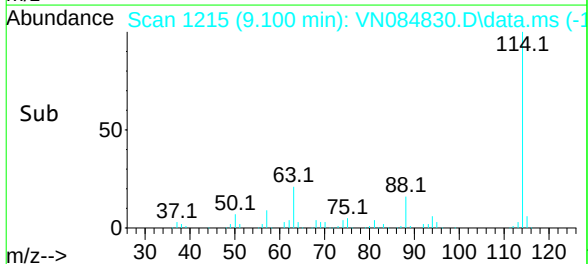
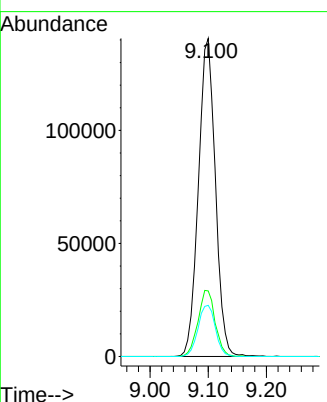
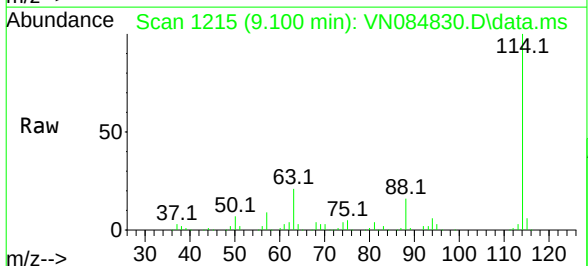




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VN084830.D
 Acq: 13 Nov 2024 16:47

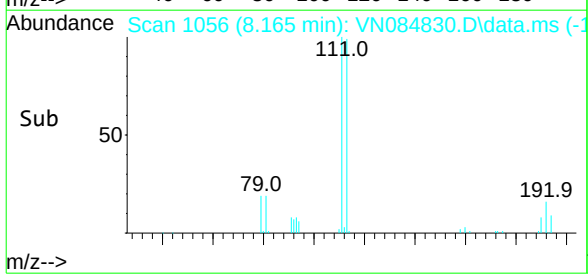
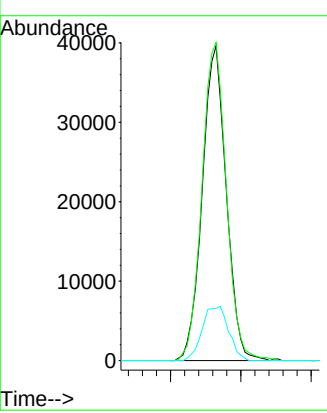
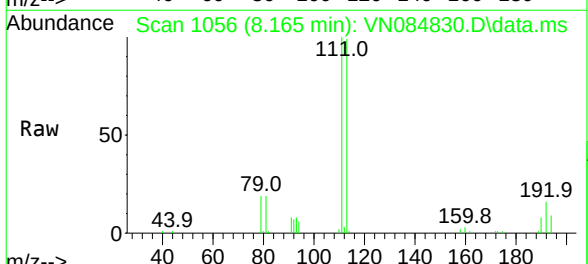
Instrument :
 MSVOA_N
 ClientSampleId :
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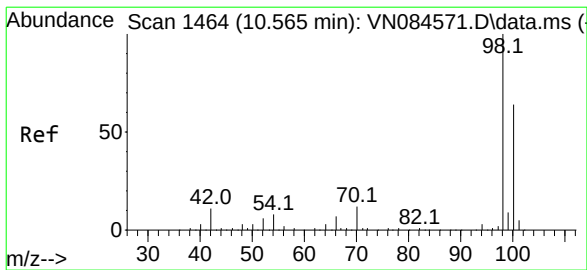
Tgt Ion:	114	Resp:	285235
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.566 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084830.D
 Acq: 13 Nov 2024 16:47

Tgt Ion:	113	Resp:	93767
Ion Ratio	Lower	Upper	
113	100		
111	102.9	83.3	124.9
192	18.9	13.5	20.3





#50

Toluene-d8

Concen: 46.430 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084830.D

Acq: 13 Nov 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

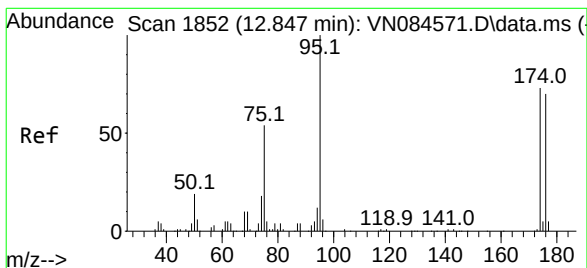
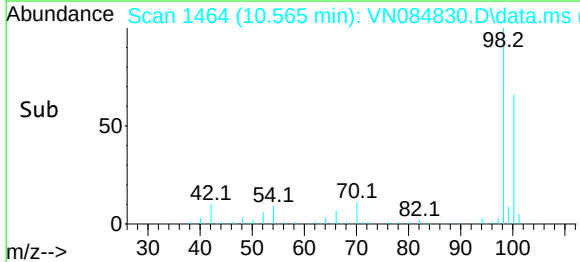
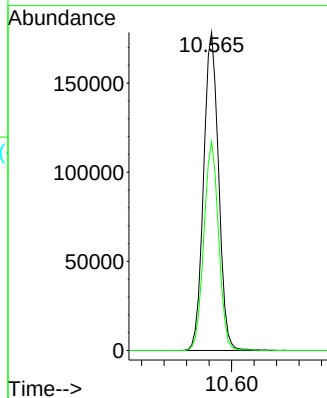
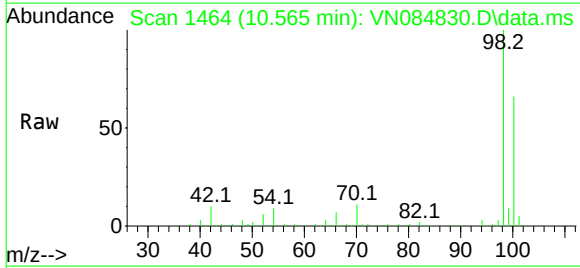
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Tgt Ion: 98 Resp: 330214

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.865 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084830.D

Acq: 13 Nov 2024 16:47

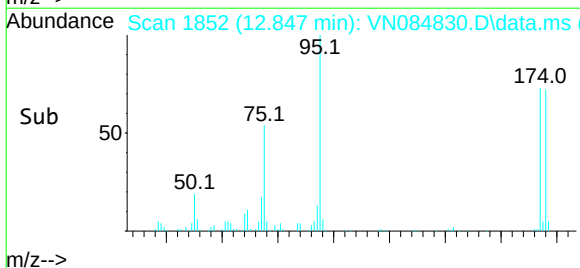
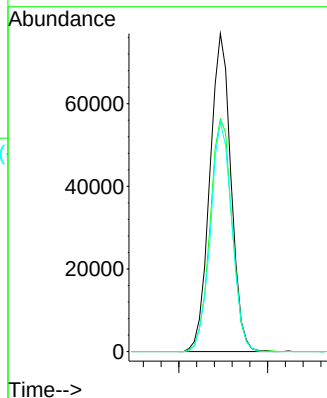
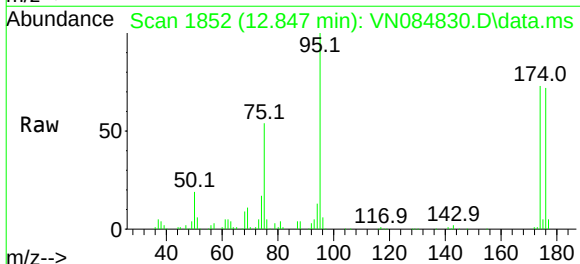
Tgt Ion: 95 Resp: 127227

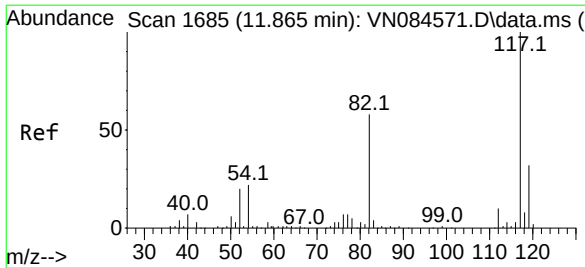
Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.2

176 73.1 0.0 140.0

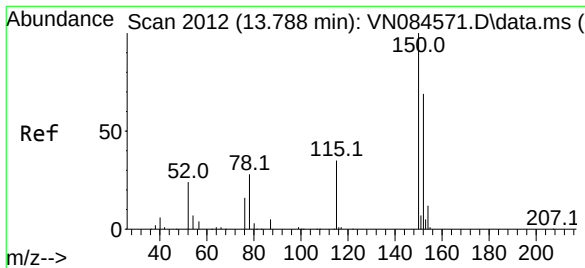
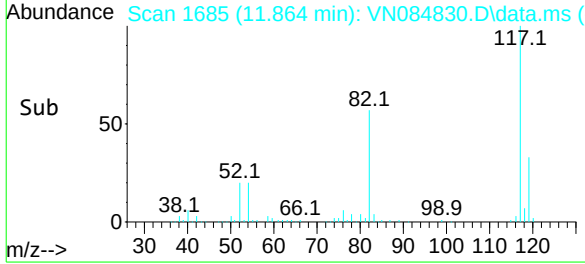
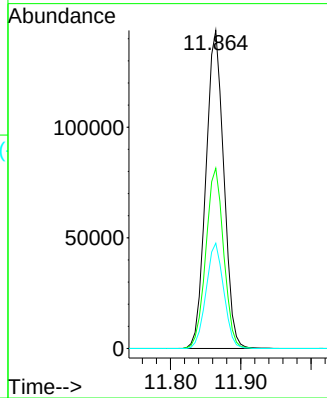
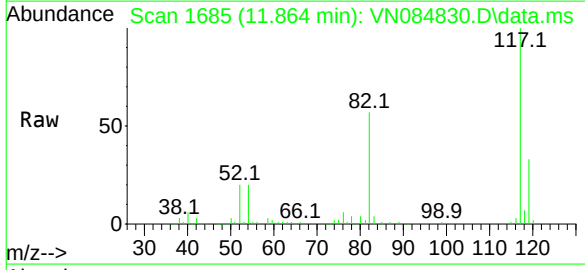




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN084830.D
Acq: 13 Nov 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 254102
Ion Ratio Lower Upper
117 100
82 56.7 47.2 70.8
119 33.1 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: VN084830.D
Acq: 13 Nov 2024 16:47

Tgt Ion:152 Resp: 114393
Ion Ratio Lower Upper
152 100
115 63.2 31.3 93.9
150 157.9 0.0 349.8

