

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084981.D
 Acq On : 20 Nov 2024 20:10
 Operator : JC\MD
 Sample : P4921-01 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-11-A-202411

Quant Time: Nov 21 00:47:28 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	162747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121372	51.634	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.260%		
35) Dibromofluoromethane	8.165	113	97198	47.455	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.900%		
50) Toluene-d8	10.565	98	338898	44.917	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 89.840%		
62) 4-Bromofluorobenzene	12.847	95	126197	44.754	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 89.500%		

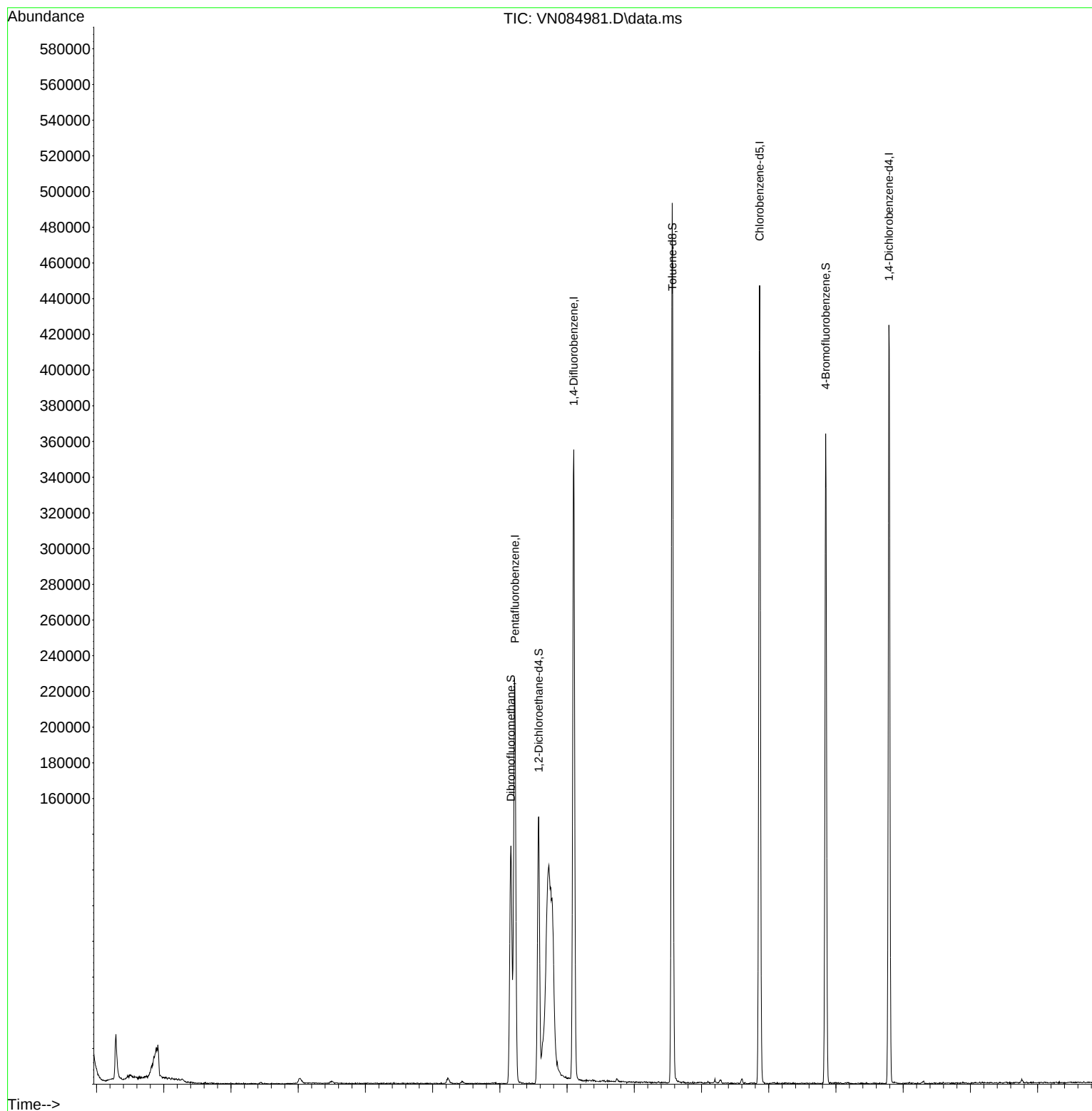
Target Compounds Qvalue

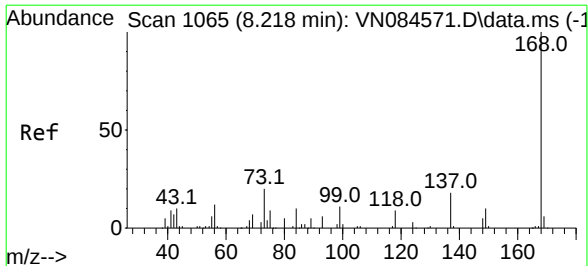
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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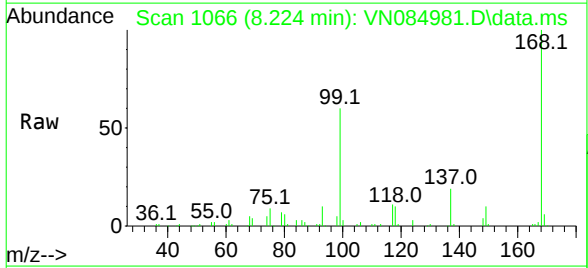
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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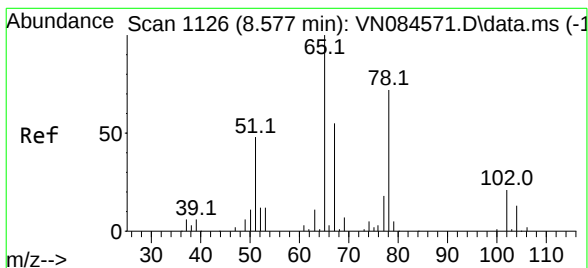
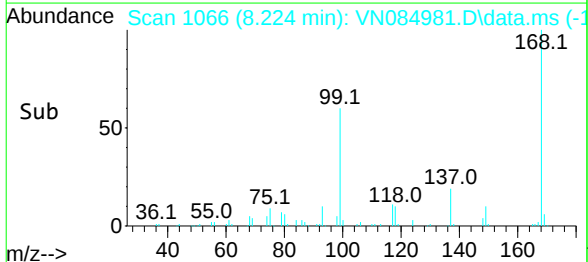
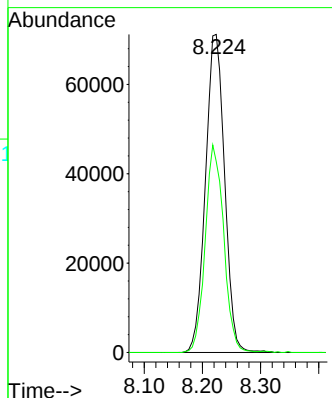


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084981.D
Acq: 20 Nov 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :
WC-11-A-202411

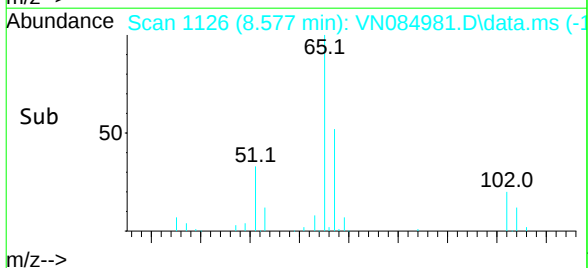
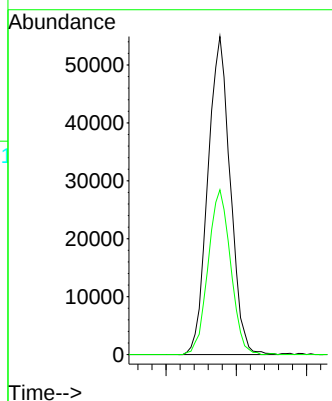
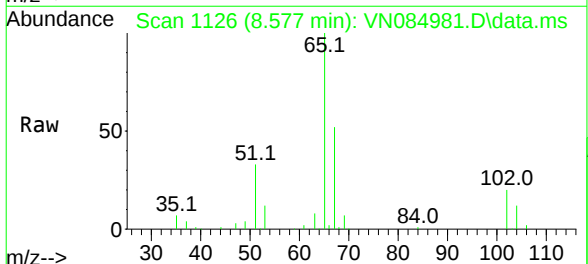


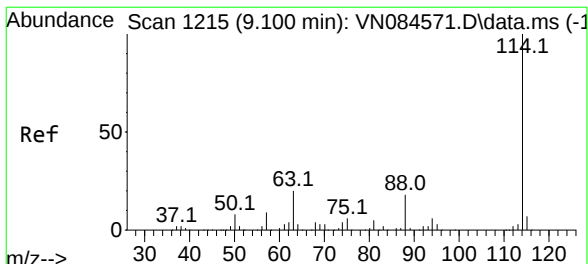
Tgt Ion: 168 Resp: 162747
Ion Ratio Lower Upper
168 100
99 60.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.634 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084981.D
Acq: 20 Nov 2024 20:10

Tgt Ion: 65 Resp: 121372
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

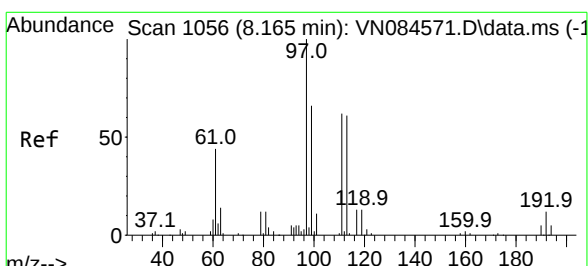
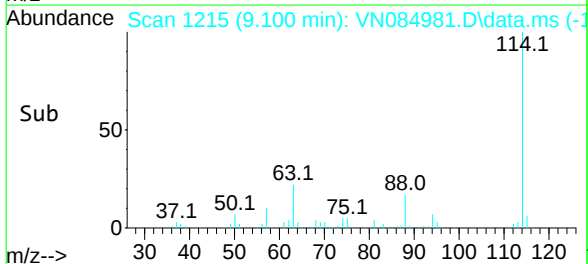
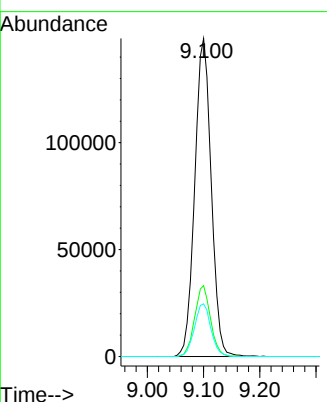
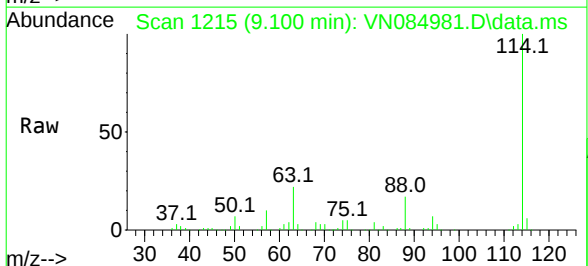




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084981.D
 Acq: 20 Nov 2024 20:10

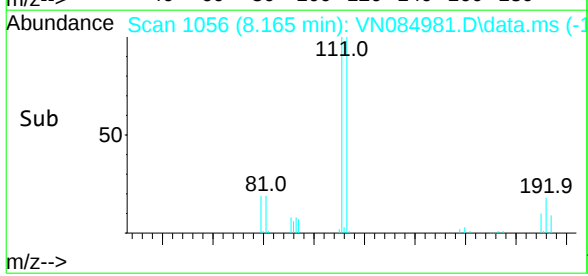
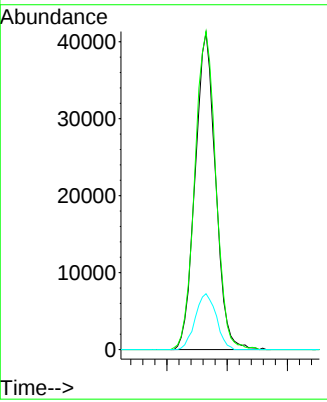
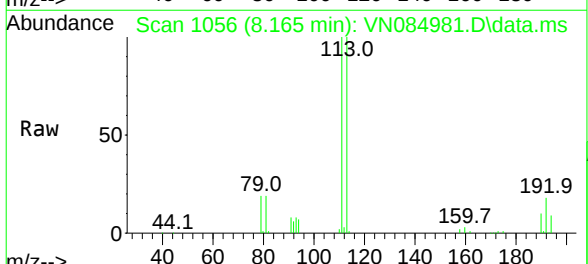
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-11-A-202411

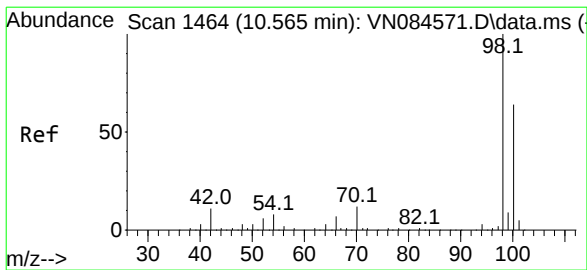
Tgt Ion:	114	Resp:	302598
Ion Ratio	Lower	Upper	
114	100		
63	22.3	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.455 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084981.D
 Acq: 20 Nov 2024 20:10

Tgt Ion:	113	Resp:	97198
Ion Ratio	Lower	Upper	
113	100		
111	103.1	83.3	124.9
192	18.1	13.5	20.3





#50

Toluene-d8

Concen: 44.917 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084981.D

Acq: 20 Nov 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :

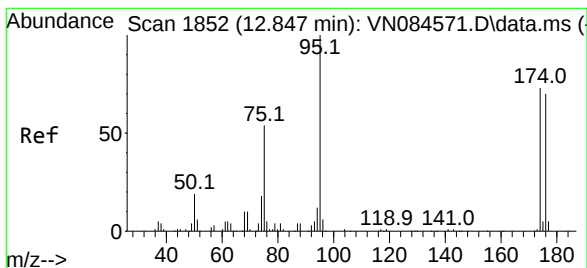
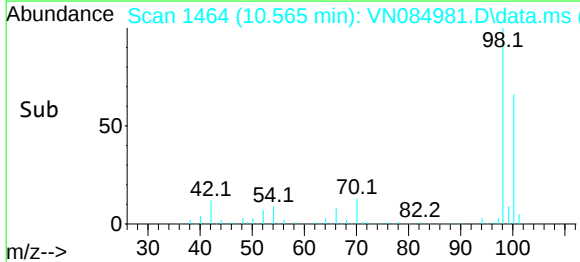
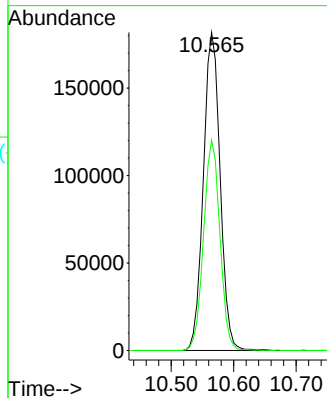
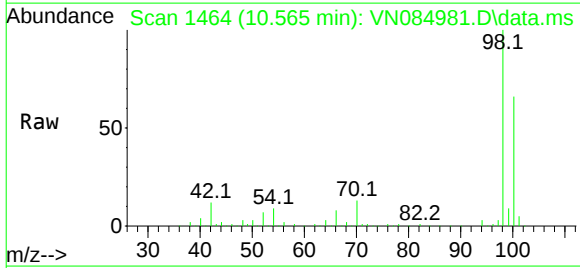
WC-11-A-202411

Tgt Ion: 98 Resp: 338898

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.754 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084981.D

Acq: 20 Nov 2024 20:10

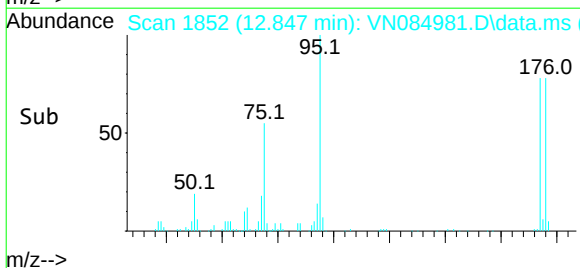
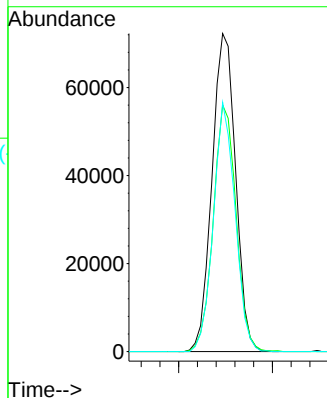
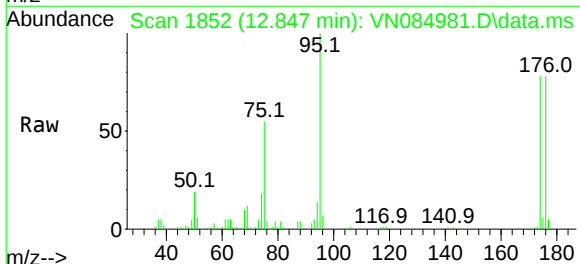
Tgt Ion: 95 Resp: 126197

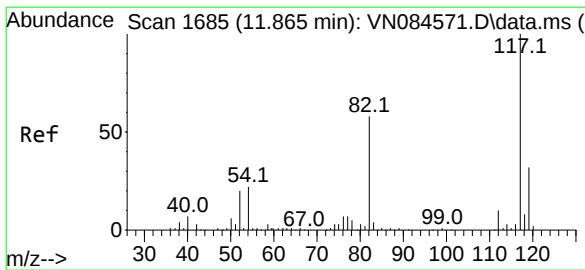
Ion Ratio Lower Upper

95 100

174 75.2 0.0 145.2

176 72.1 0.0 140.0

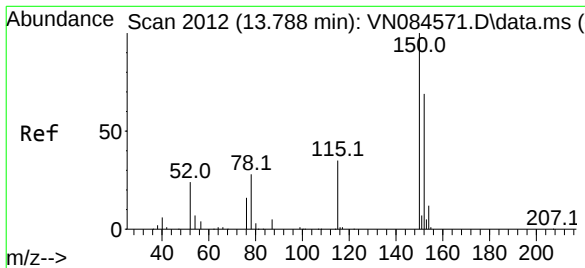
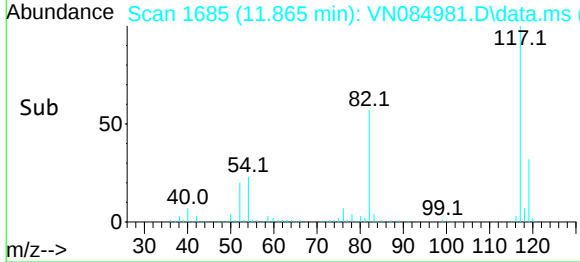
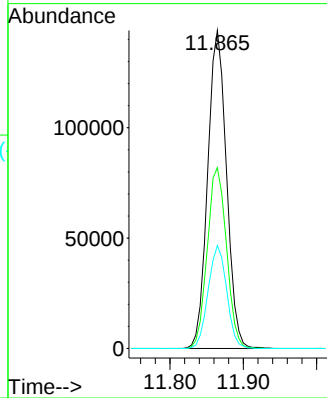
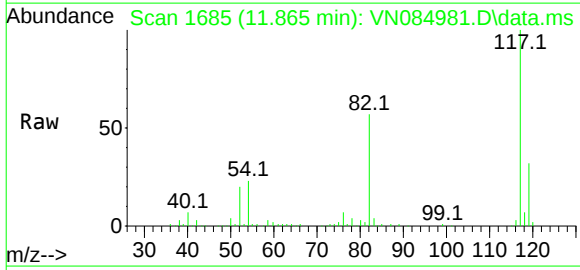




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084981.D
Acq: 20 Nov 2024 20:10

Instrument :
MSVOA_N
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WC-11-A-202411

Tgt Ion:	117	Resp:	256627
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.2	70.8
119	32.4	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: VN084981.D
Acq: 20 Nov 2024 20:10

Tgt Ion:	152	Resp:	112787
Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.3	93.9
150	159.7	0.0	349.8

