

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084912.D
 Acq On : 18 Nov 2024 12:03
 Operator : JC\MD
 Sample : VN1118MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBL01

Quant Time: Nov 19 00:23:16 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	166366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124860	51.963	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.920%	
35) Dibromofluoromethane	8.159	113	99995	50.270	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.540%	
50) Toluene-d8	10.565	98	339582	46.344	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.680%	
62) 4-Bromofluorobenzene	12.847	95	121502	44.368	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	88.740%	

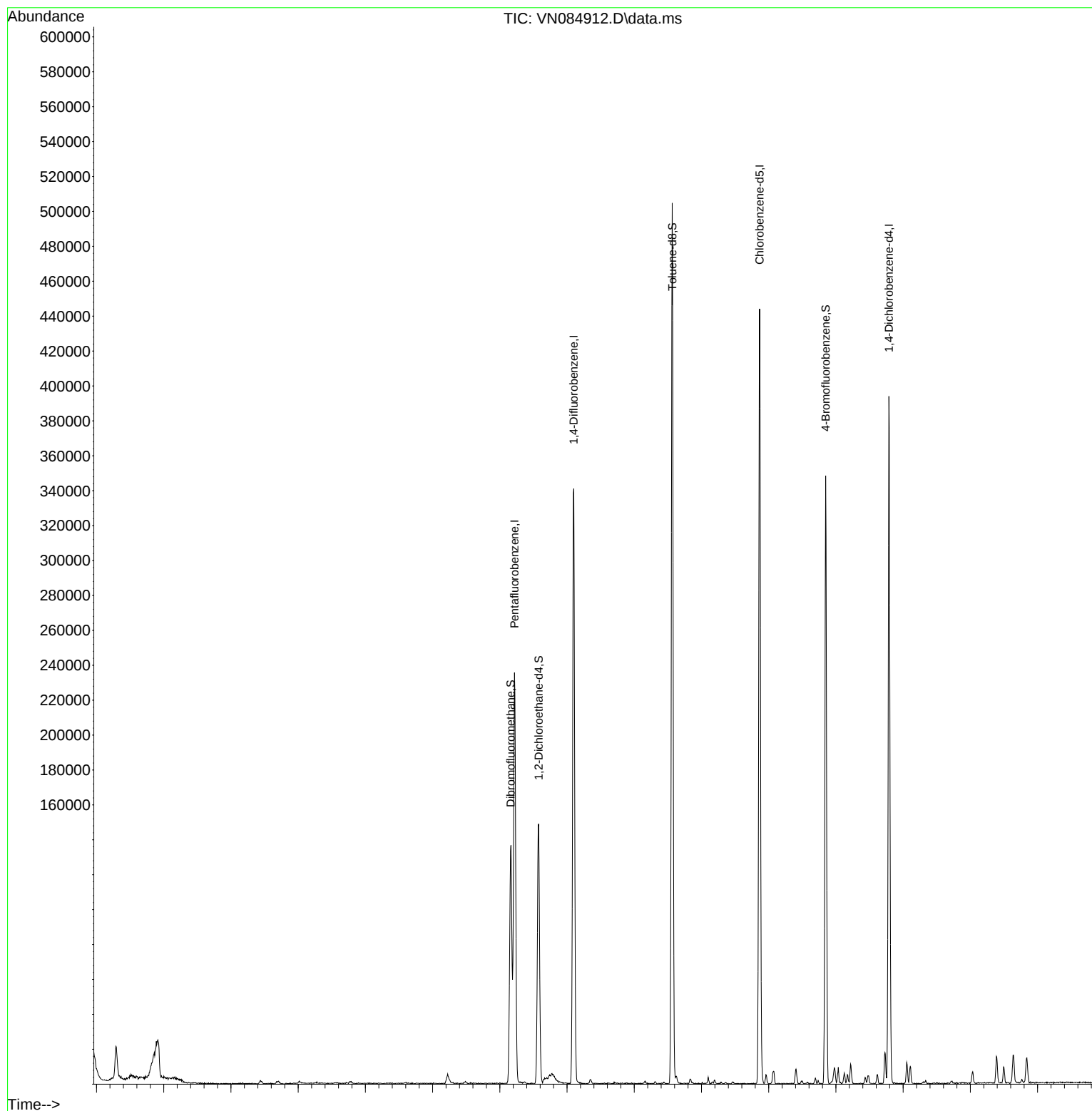
Target Compounds	Qvalue

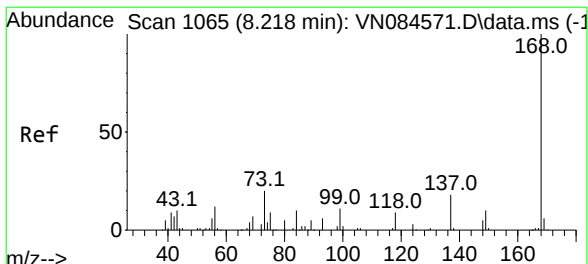
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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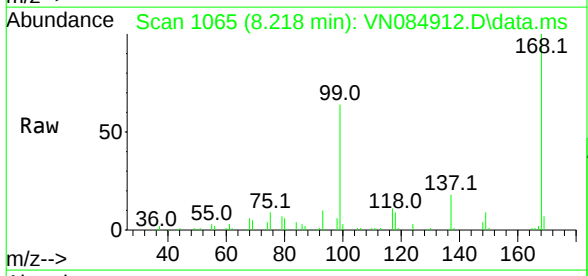
Quant Time: Nov 19 00:23:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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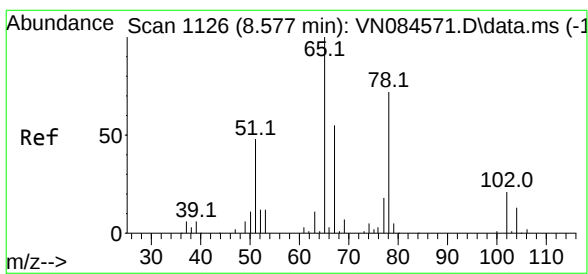
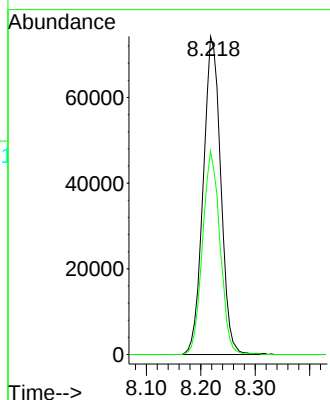
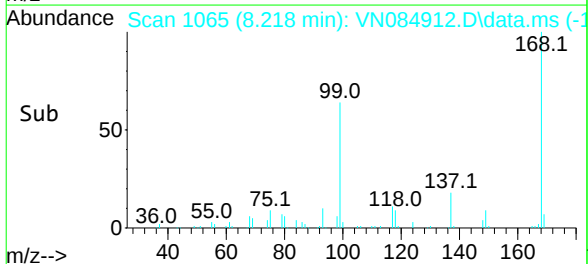


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

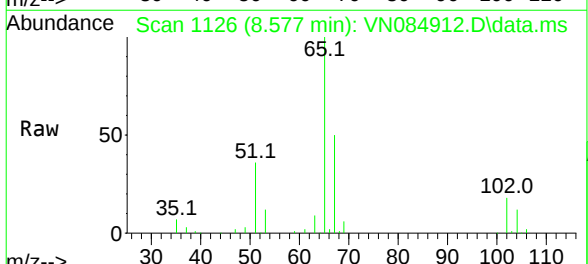
Instrument :
MSVOA_N
ClientSampleId :
VN1118MBL01



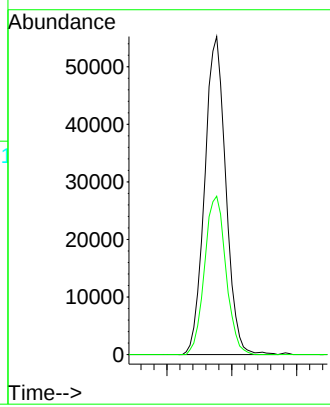
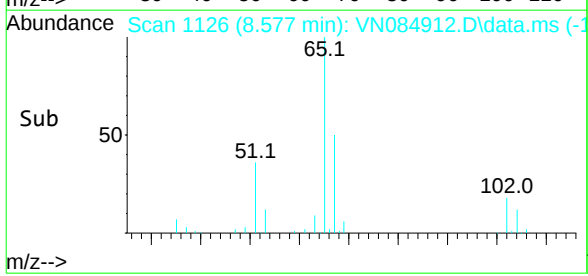
Tgt Ion:168 Resp: 166366
Ion Ratio Lower Upper
168 100
99 63.9 54.2 81.2

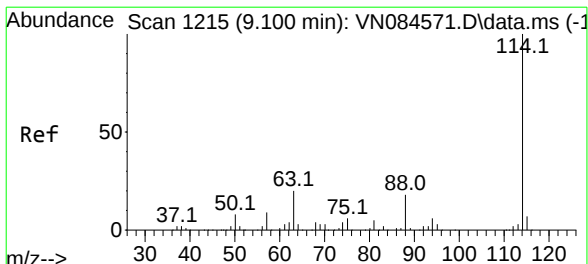


#33
1,2-Dichloroethane-d4
Concen: 51.963 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03



Tgt Ion: 65 Resp: 124860
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.0

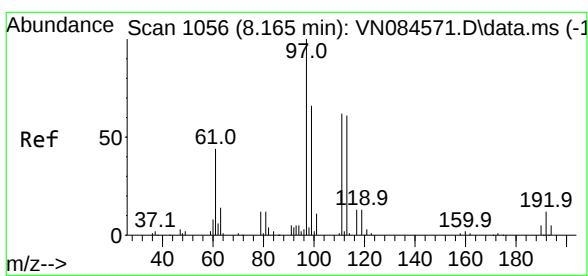
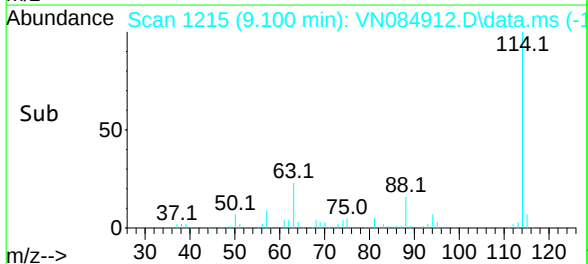
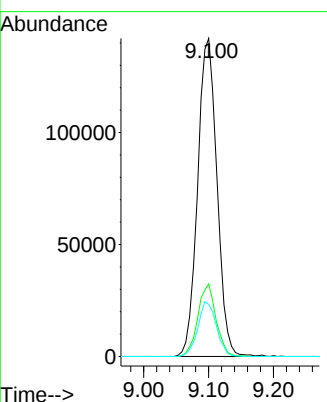
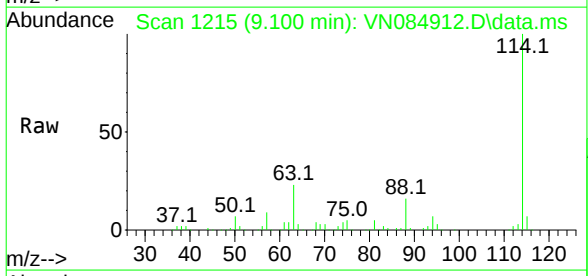




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084912.D
 Acq: 18 Nov 2024 12:03

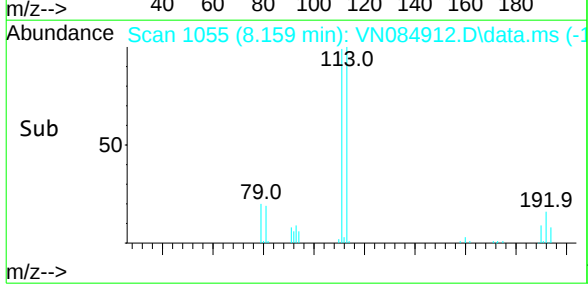
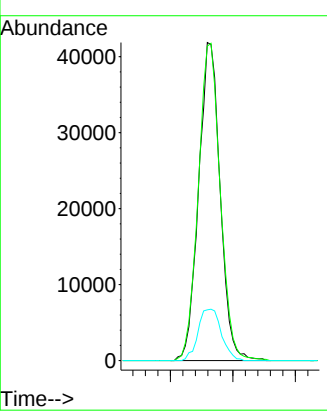
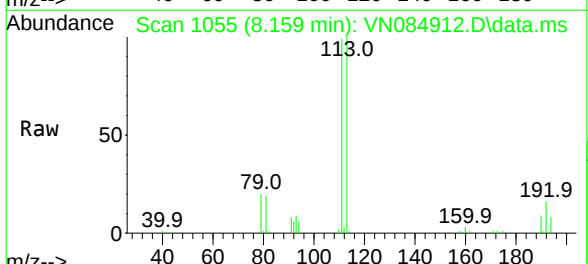
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBL01

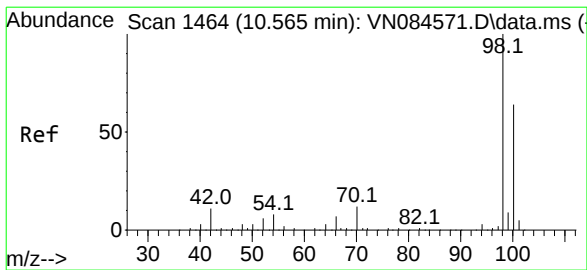
Tgt Ion:	114	Resp:	293870
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.8
88	16.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.270 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084912.D
 Acq: 18 Nov 2024 12:03

Tgt Ion:	113	Resp:	99995
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.3	124.9
192	17.5	13.5	20.3





#50

Toluene-d8

Concen: 46.344 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

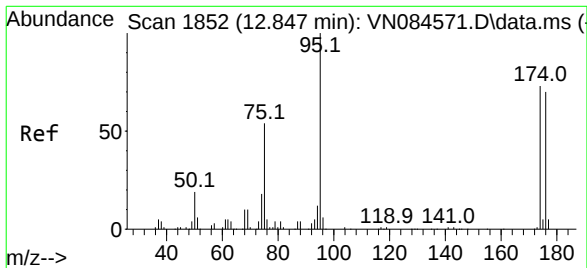
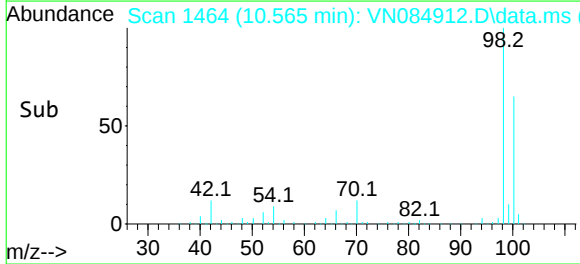
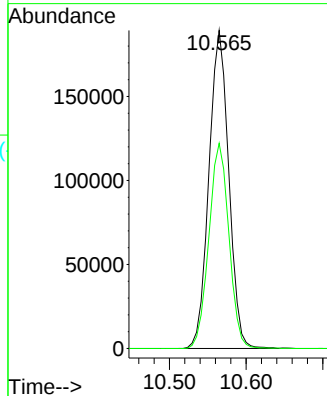
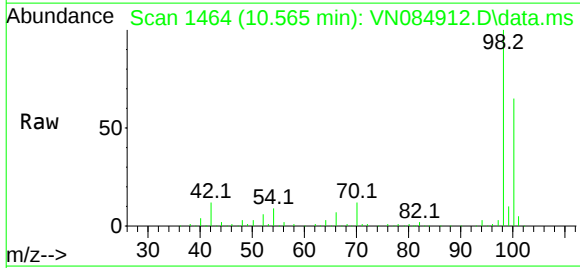
VN1118MBL01

Tgt Ion: 98 Resp: 339582

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.368 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084912.D

Acq: 18 Nov 2024 12:03

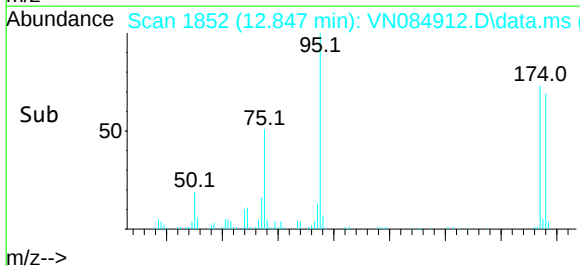
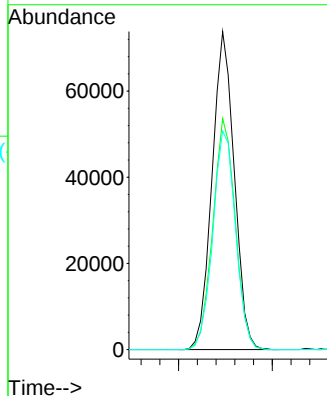
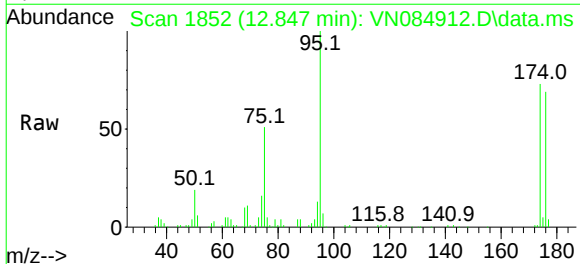
Tgt Ion: 95 Resp: 121502

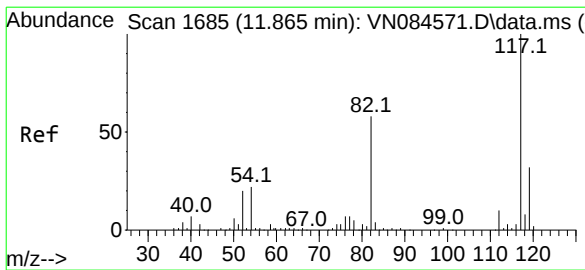
Ion Ratio Lower Upper

95 100

174 73.3 0.0 145.2

176 70.3 0.0 140.0

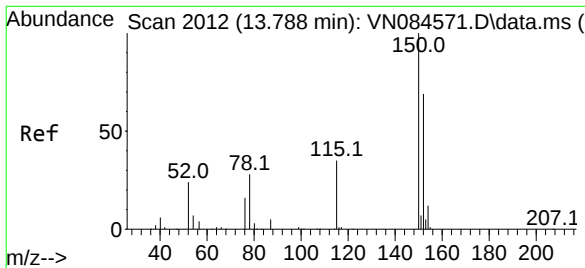
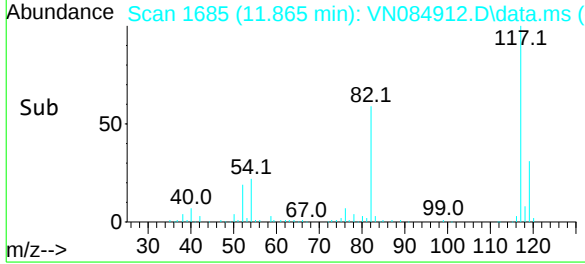
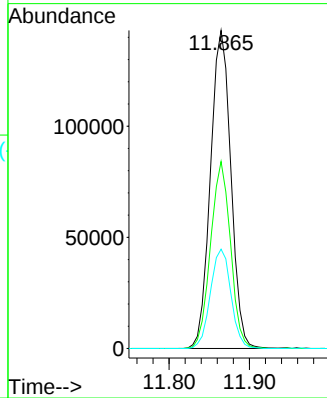
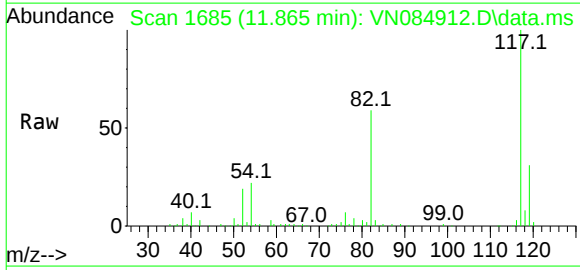




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084912.D
Acq: 18 Nov 2024 12:03

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	252775
Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.2	70.8
119	31.2	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: VN084912.D
Acq: 18 Nov 2024 12:03

Tgt Ion:	152	Resp:	105054
Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.9
150	158.6	0.0	349.8

