

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084843.D
 Acq On : 14 Nov 2024 10:28
 Operator : JC\MD
 Sample : VN1114MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1114MBL01

Quant Time: Nov 15 00:42:10 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	167986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	292808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	120650	49.726	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.460%	
35) Dibromofluoromethane	8.159	113	96565	48.722	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.440%	
50) Toluene-d8	10.565	98	334898	45.871	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.740%	
62) 4-Bromofluorobenzene	12.847	95	120812	44.276	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	88.560%	

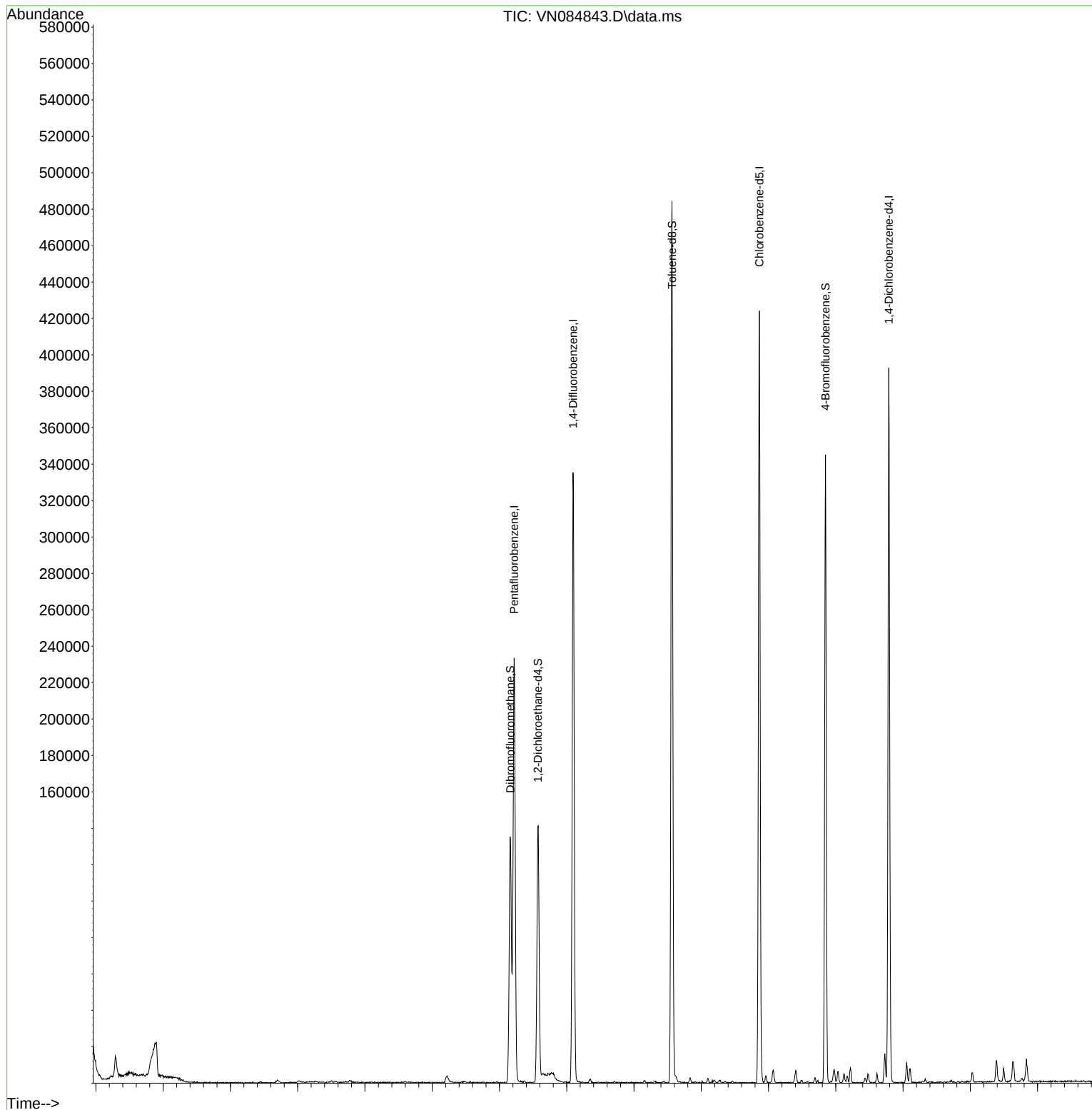
Target Compounds Qvalue

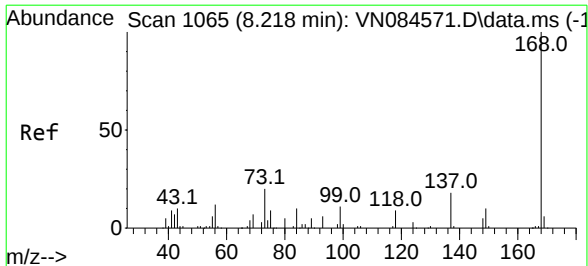
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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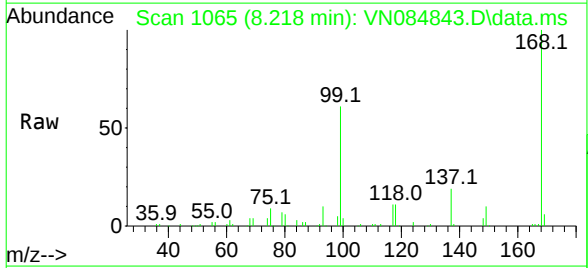
Quant Time: Nov 15 00:42:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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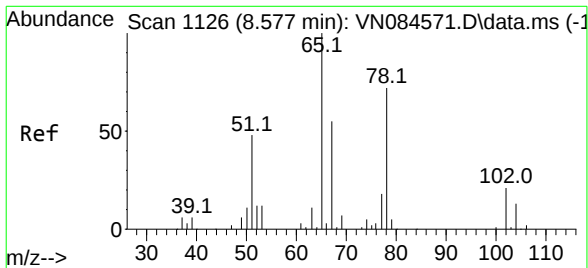
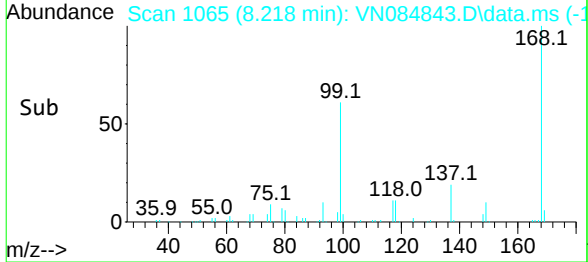
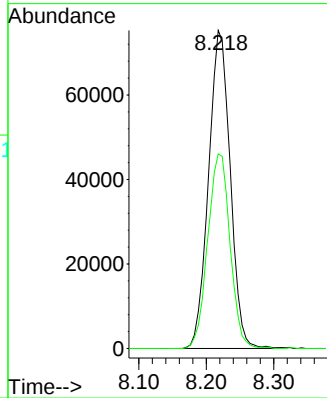


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1114MBL01

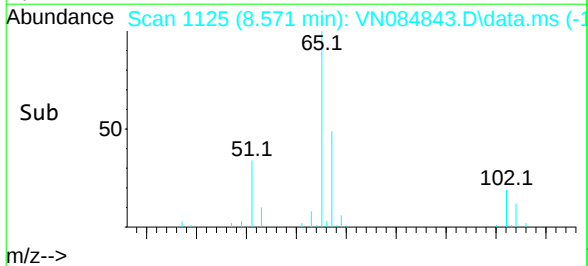
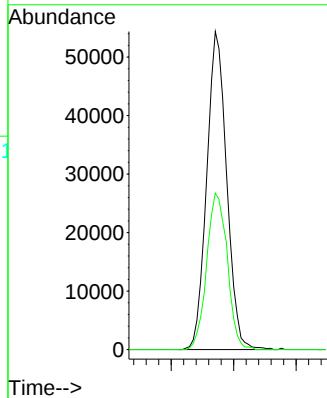
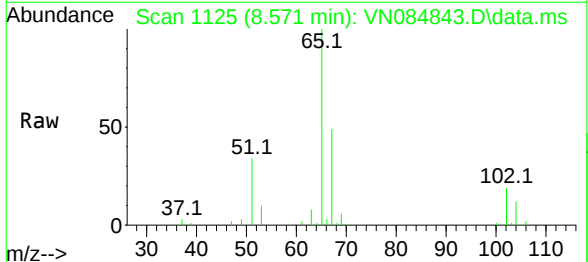


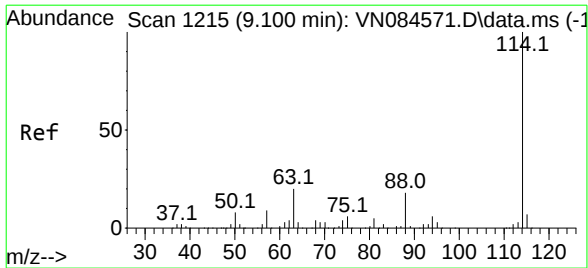
Tgt Ion:168 Resp: 167986
 Ion Ratio Lower Upper
 168 100
 99 61.2 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.726 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

Tgt Ion: 65 Resp: 120650
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.0

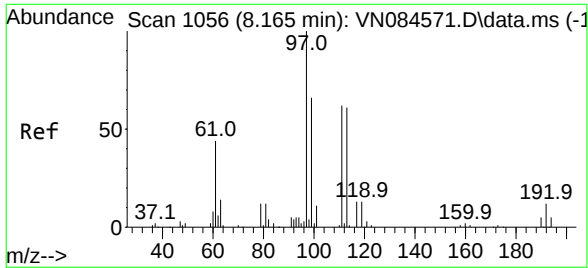
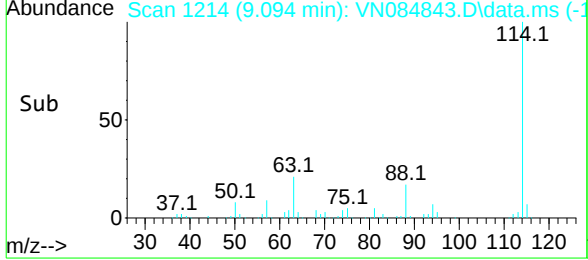
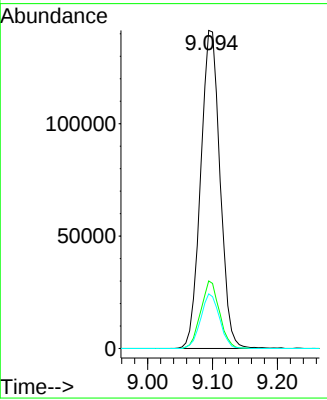
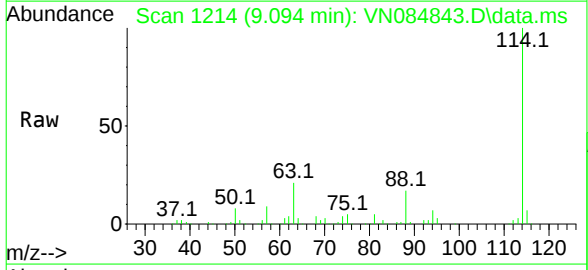




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

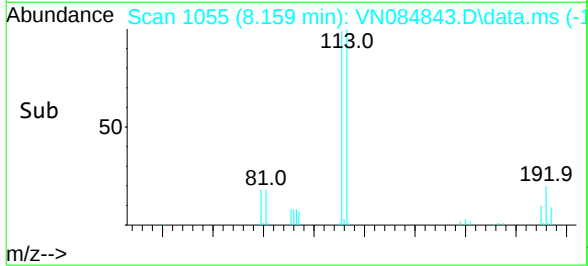
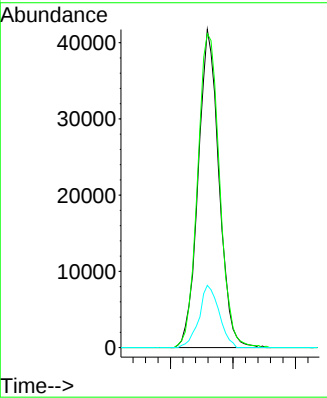
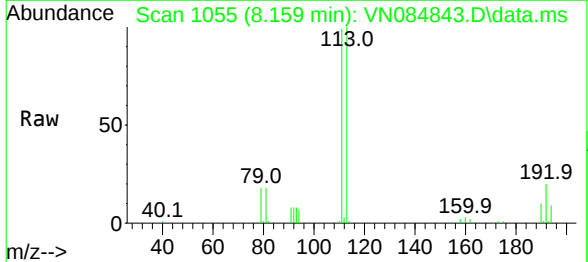
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1114MBL01

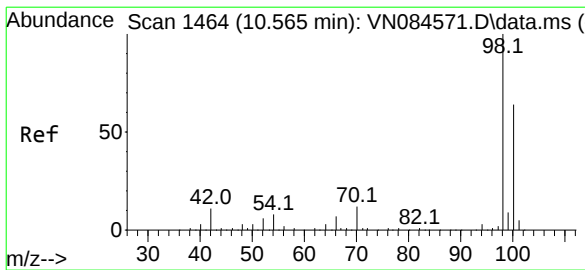
Tgt Ion:	114	Resp:	292808
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	17.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.722 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

Tgt Ion:	113	Resp:	96565
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.3	124.9
192	18.8	13.5	20.3





#50

Toluene-d8

Concen: 45.871 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

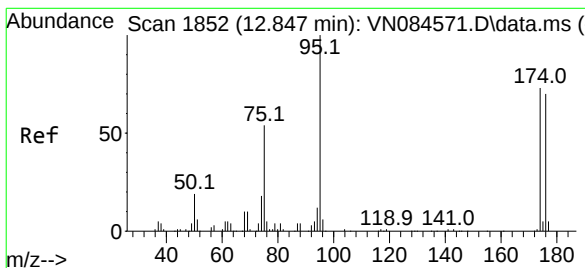
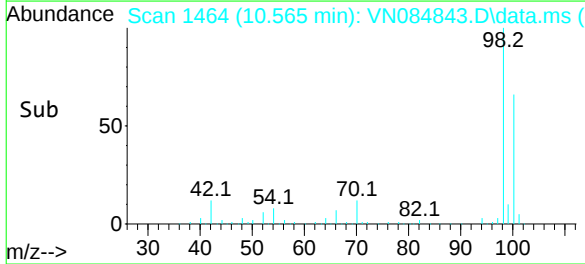
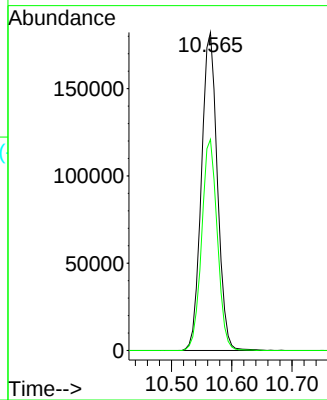
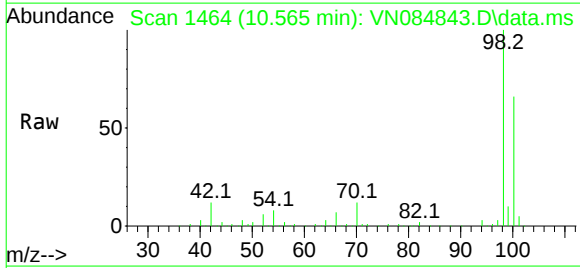
VN1114MBL01

Tgt Ion: 98 Resp: 334898

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.276 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

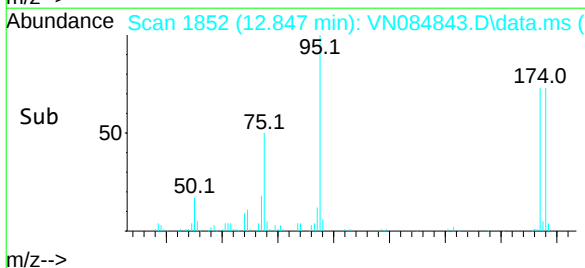
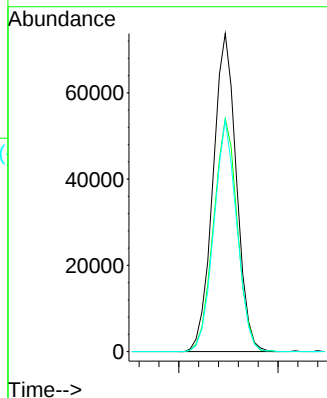
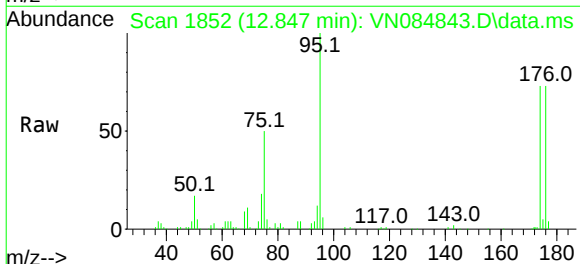
Tgt Ion: 95 Resp: 120812

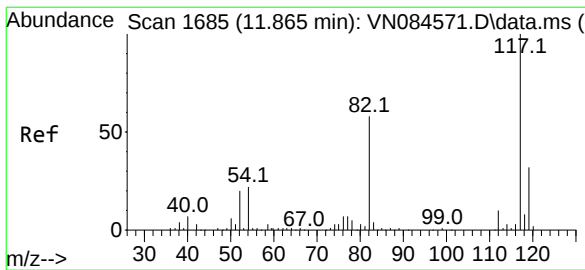
Ion Ratio Lower Upper

95 100

174 74.2 0.0 145.2

176 71.2 0.0 140.0

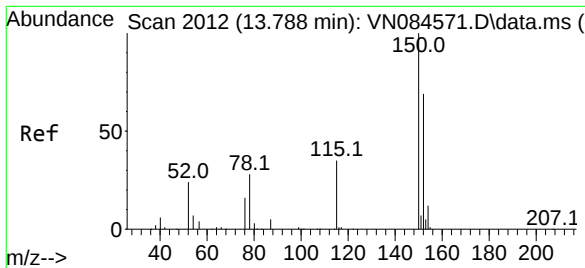
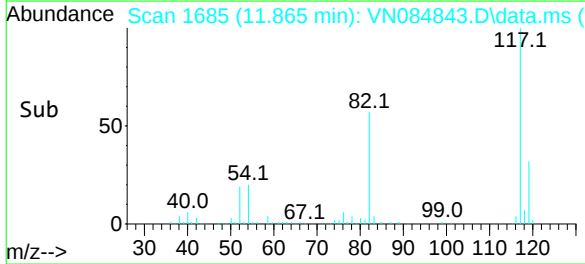
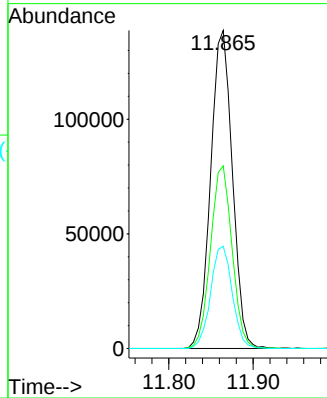
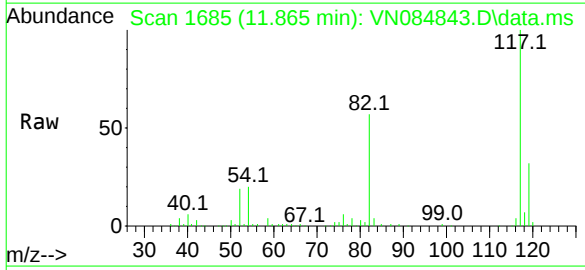




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
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ClientSampleId :
VN1114MBL01

Tgt Ion:117 Resp: 248320
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 32.1 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: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion:152 Resp: 105784
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.9
150 157.8 0.0 349.8

