

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084750.D
 Acq On : 08 Nov 2024 15:20
 Operator : JC\MD
 Sample : P4774-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-618-620

Quant Time: Nov 08 22:31:57 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	169679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119100	48.598	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.200%
35) Dibromofluoromethane	8.159	113	99273	48.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	10.565	98	344787	45.886	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.780%
62) 4-Bromofluorobenzene	12.847	95	131107	46.687	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.380%

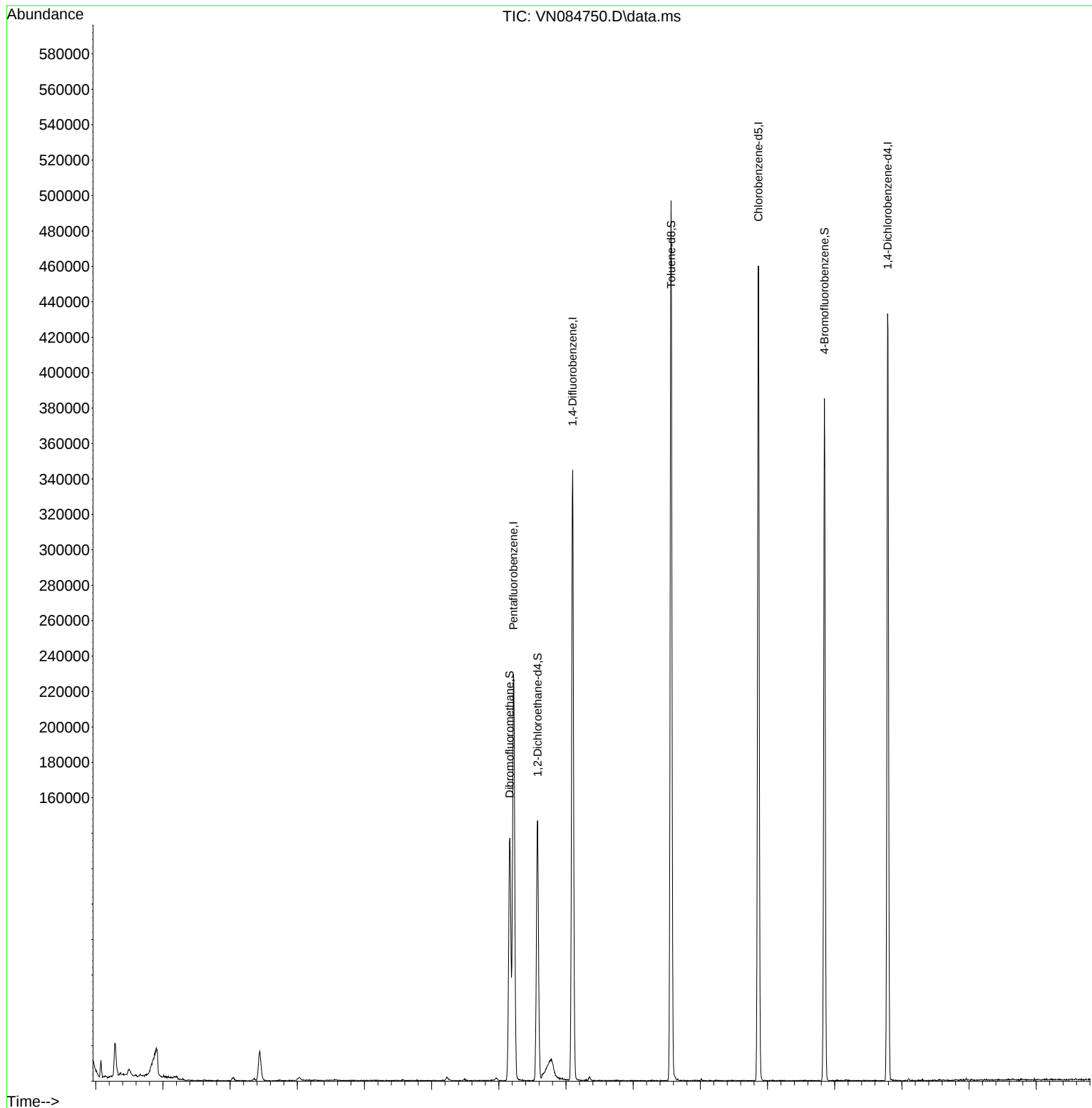
Target Compounds Qvalue

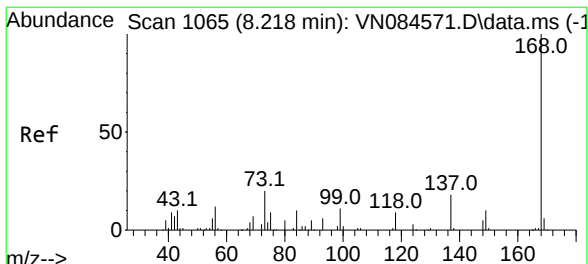
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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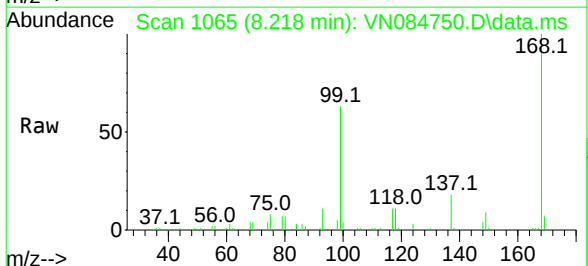
Quant Time: Nov 08 22:31:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



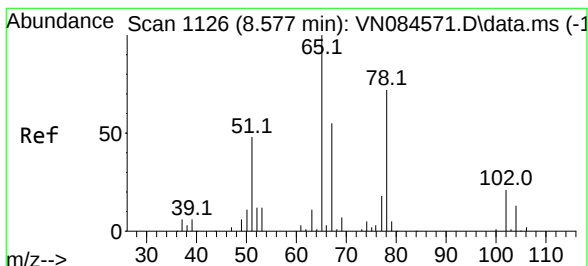
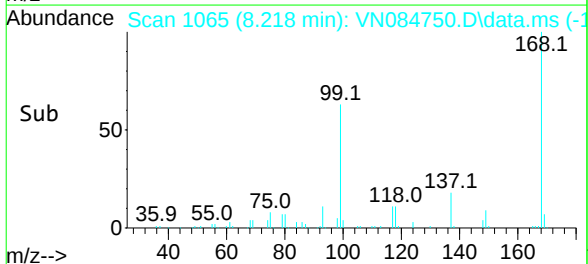
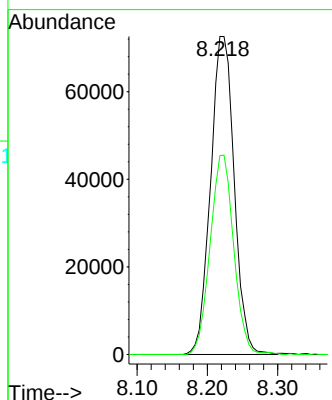


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084750.D
Acq: 08 Nov 2024 15:20

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-618-620

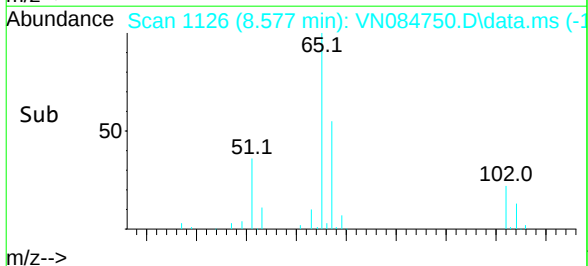
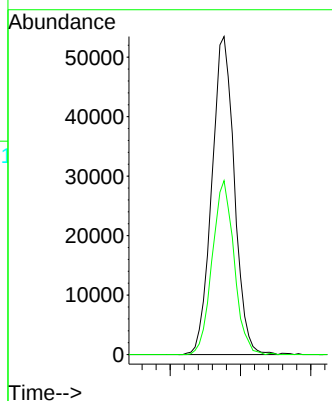
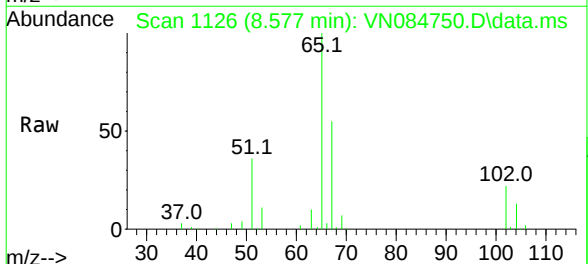


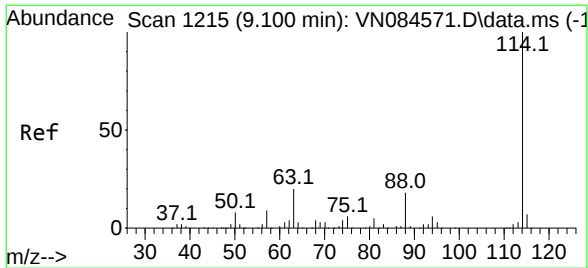
Tgt Ion:168 Resp: 169679
Ion Ratio Lower Upper
168 100
99 62.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.598 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084750.D
Acq: 08 Nov 2024 15:20

Tgt Ion: 65 Resp: 119100
Ion Ratio Lower Upper
65 100
67 53.0 0.0 102.0

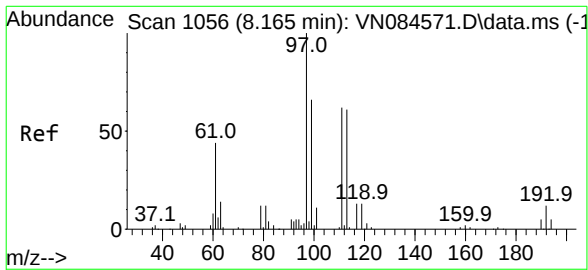
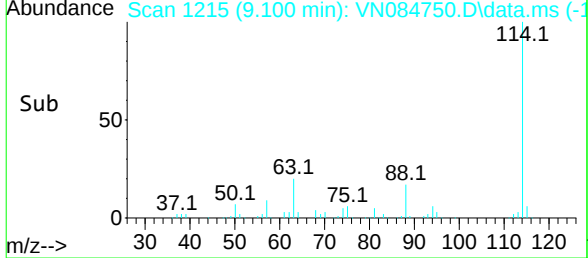
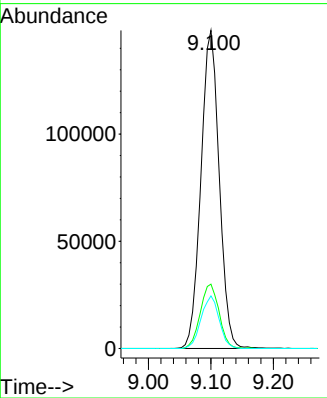
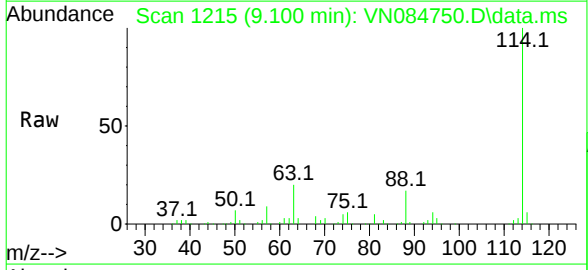




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084750.D
 Acq: 08 Nov 2024 15:20

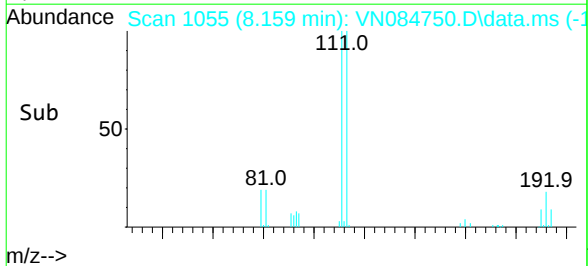
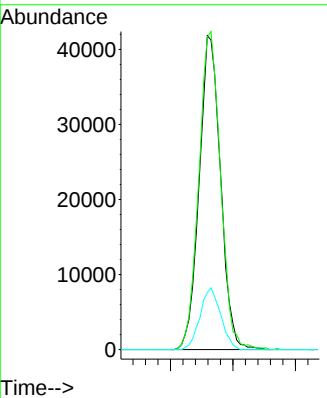
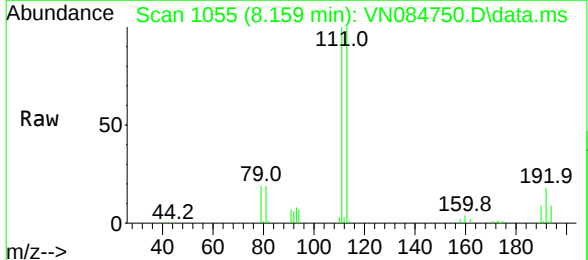
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-618-620

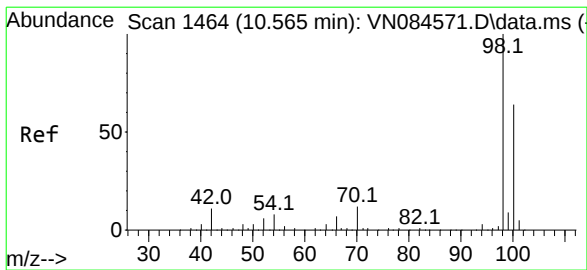
Tgt Ion:	114	Resp:	301356
Ion Ratio	Lower	Upper	
114	100		
63	20.2	0.0	43.8
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.668 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084750.D
 Acq: 08 Nov 2024 15:20

Tgt Ion:	113	Resp:	99273
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.3	124.9
192	19.0	13.5	20.3





#50

Toluene-d8

Concen: 45.886 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084750.D

Acq: 08 Nov 2024 15:20

Instrument :

MSVOA_N

ClientSampleId :

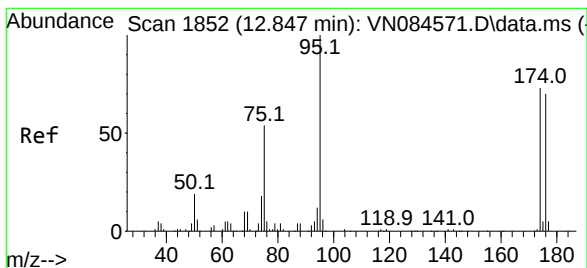
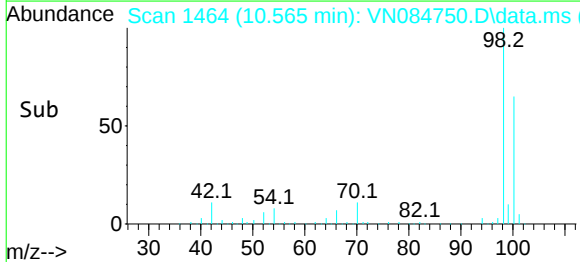
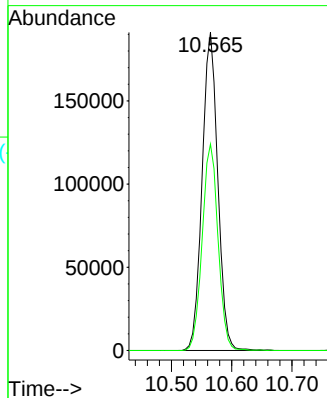
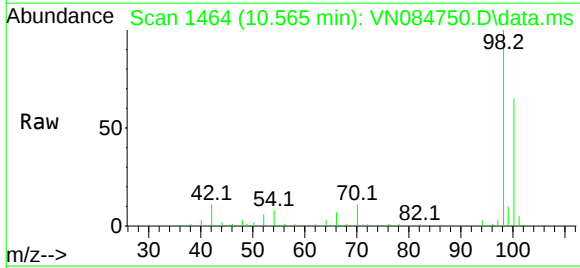
BP-VPB-190-GW-618-620

Tgt Ion: 98 Resp: 344787

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.687 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084750.D

Acq: 08 Nov 2024 15:20

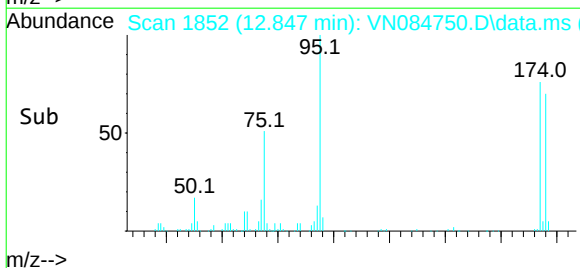
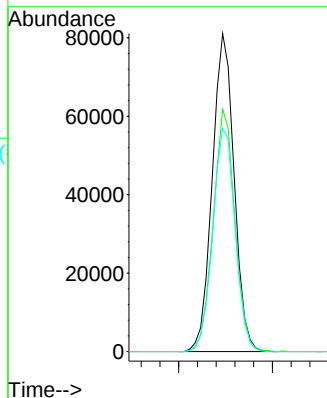
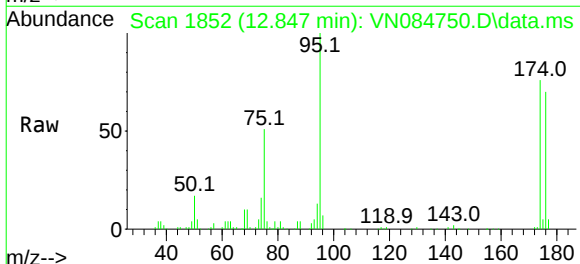
Tgt Ion: 95 Resp: 131107

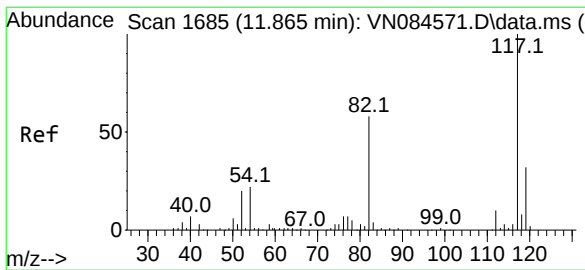
Ion Ratio Lower Upper

95 100

174 75.8 0.0 145.2

176 71.7 0.0 140.0

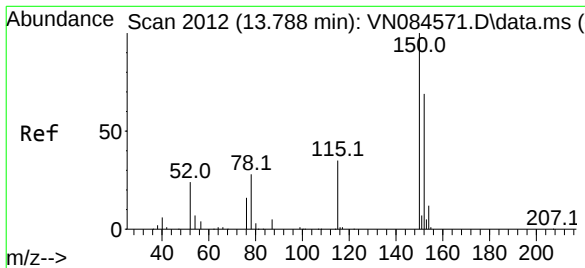
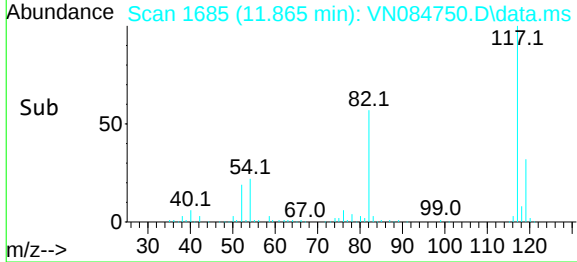
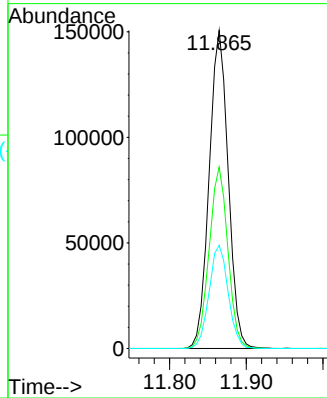
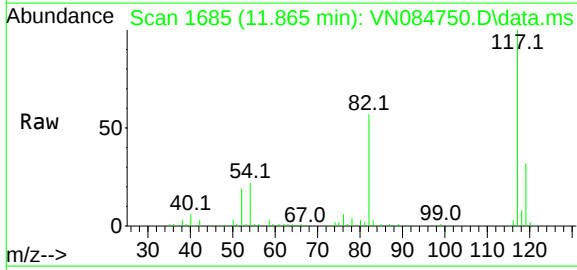




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084750.D
Acq: 08 Nov 2024 15:20

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Tgt Ion:117 Resp: 259431
Ion Ratio Lower Upper
117 100
82 57.0 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: VN084750.D
Acq: 08 Nov 2024 15:20

Tgt Ion:152 Resp: 121391
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 155.5 0.0 349.8

