

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084936.D
 Acq On : 19 Nov 2024 10:43
 Operator : JC\MD
 Sample : VN1119MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119MBL01

Quant Time: Nov 20 00:21:24 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	170631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	301869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	124586	50.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.100%
35) Dibromofluoromethane	8.165	113	101030	49.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	10.565	98	338784	45.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.020%
62) 4-Bromofluorobenzene	12.847	95	118262	42.041	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.080%

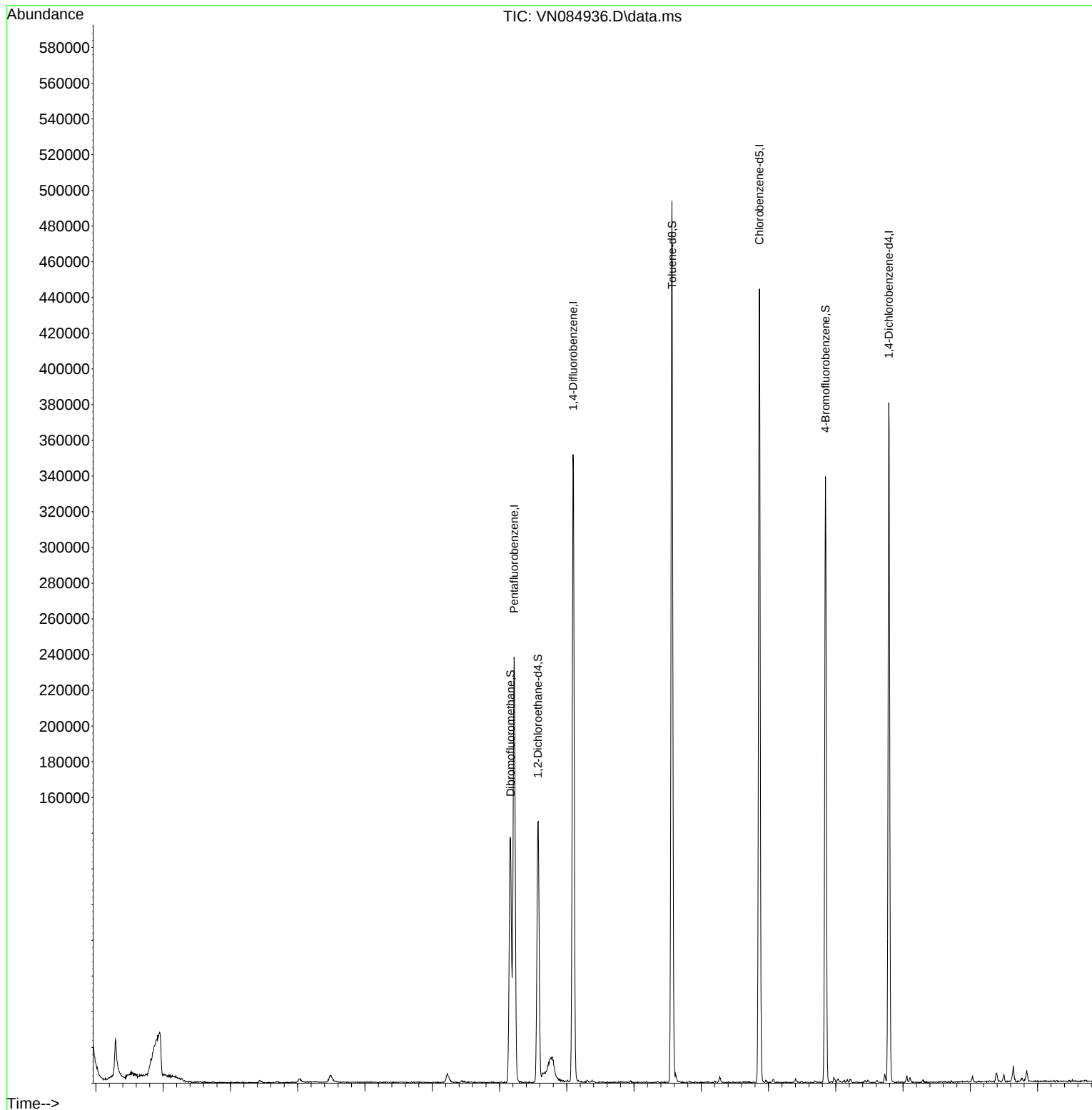
Target Compounds	Qvalue

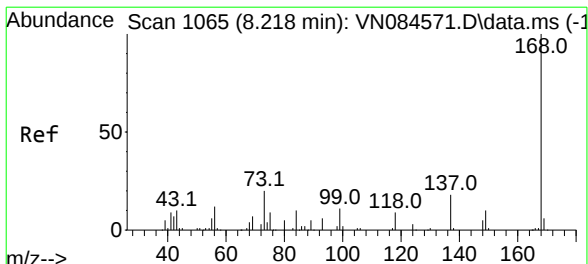
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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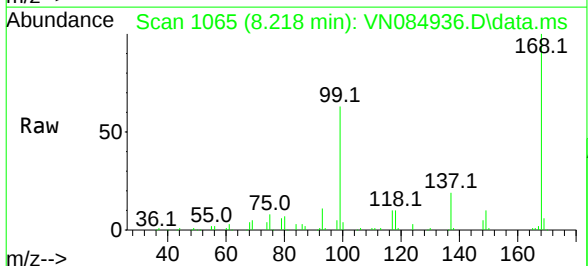
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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QLast Update : Thu Oct 31 18:45:38 2024
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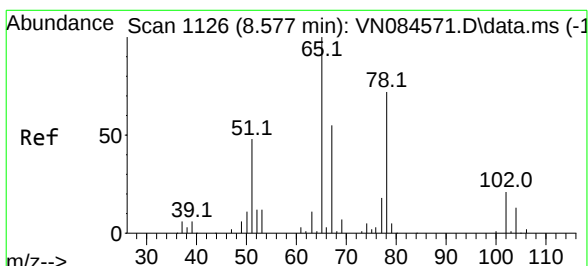
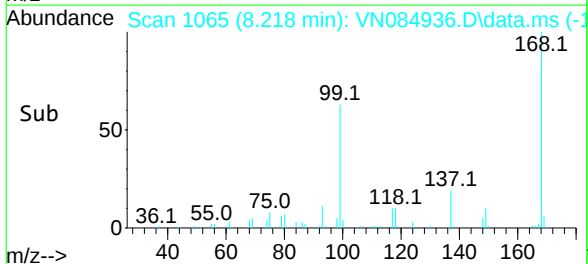
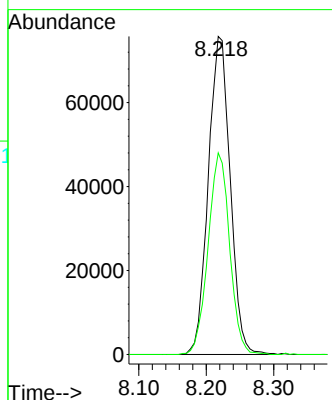


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084936.D
Acq: 19 Nov 2024 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN1119MBL01

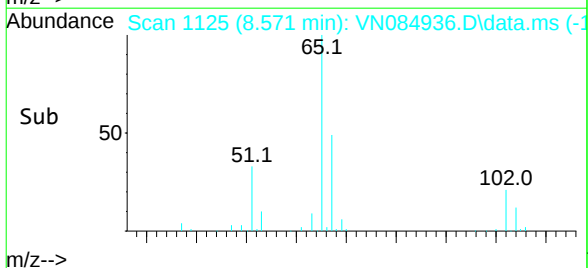
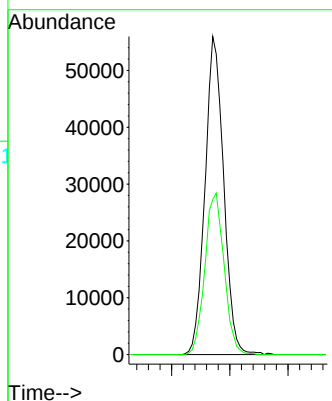
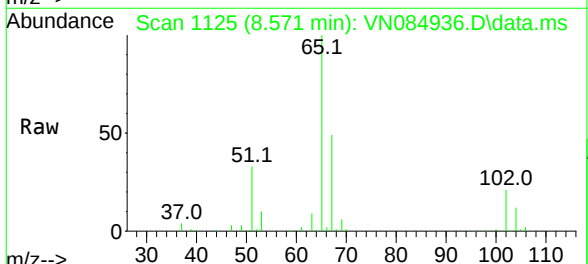


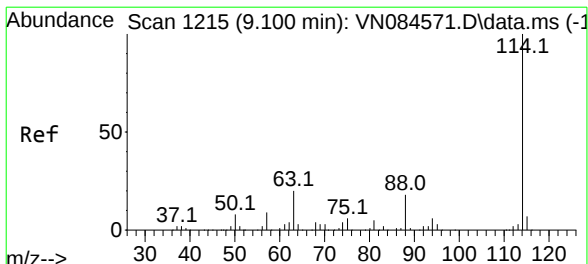
Tgt Ion:168 Resp: 170631
Ion Ratio Lower Upper
168 100
99 63.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.553 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084936.D
Acq: 19 Nov 2024 10:43

Tgt Ion: 65 Resp: 124586
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0

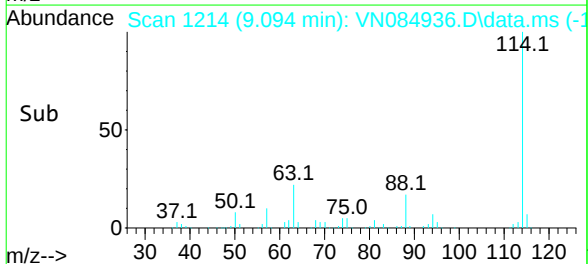
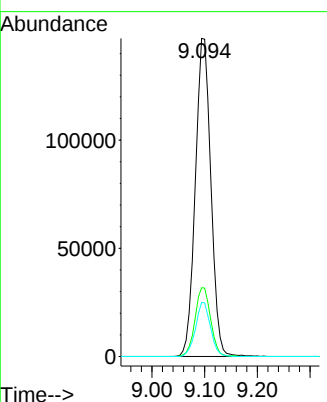
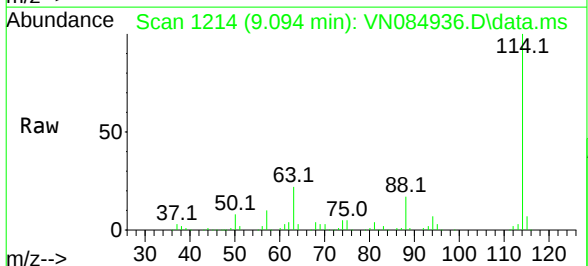




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084936.D
 Acq: 19 Nov 2024 10:43

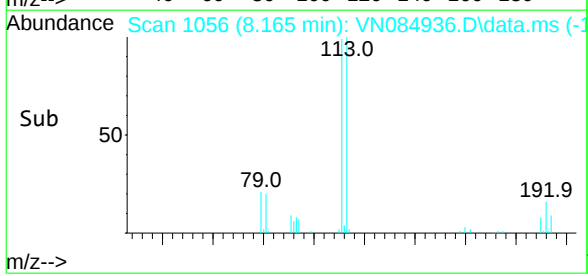
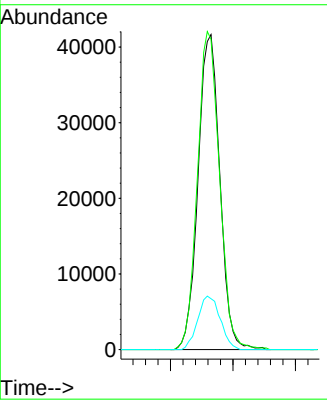
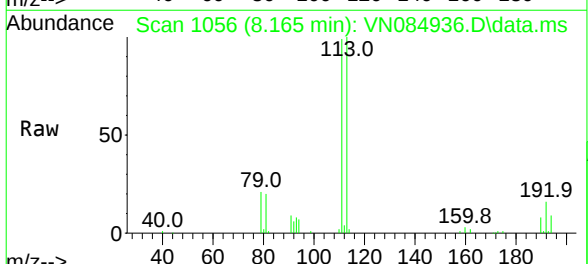
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1119MBL01

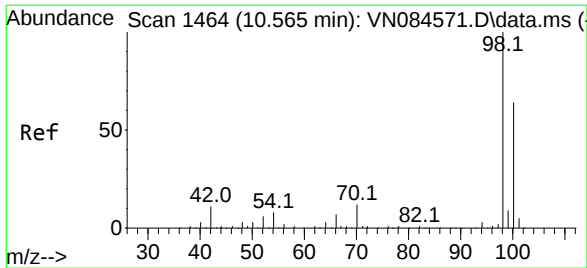
Tgt Ion:	114	Resp:	301869
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.8
88	17.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.445 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084936.D
 Acq: 19 Nov 2024 10:43

Tgt Ion:	113	Resp:	101030
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.3	124.9
192	17.5	13.5	20.3





#50

Toluene-d8

Concen: 45.010 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084936.D

Acq: 19 Nov 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

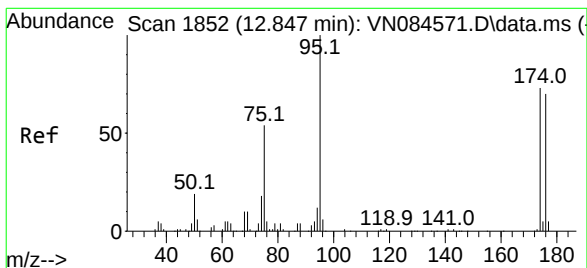
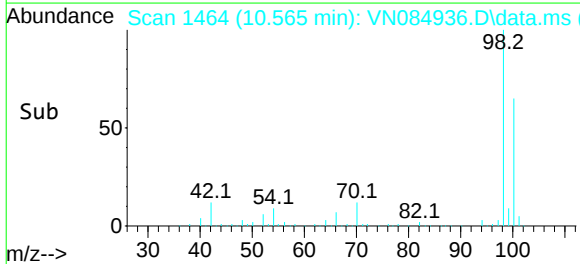
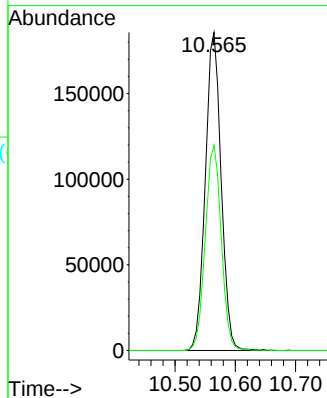
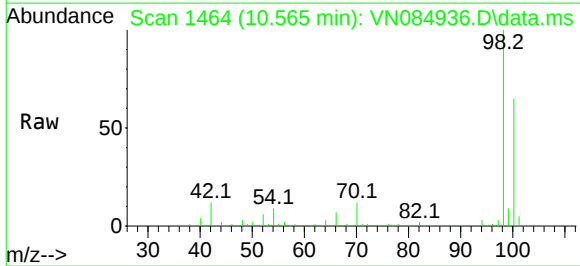
VN1119MBL01

Tgt Ion: 98 Resp: 338784

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 42.041 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084936.D

Acq: 19 Nov 2024 10:43

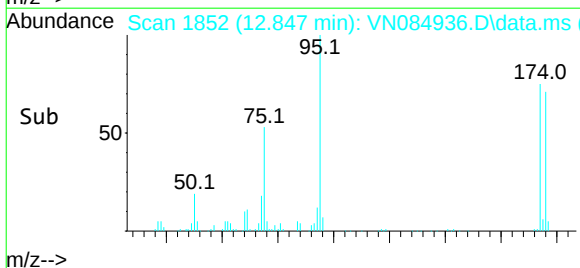
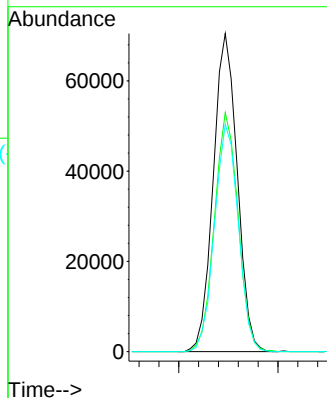
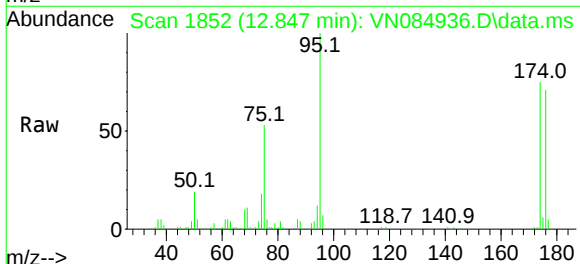
Tgt Ion: 95 Resp: 118262

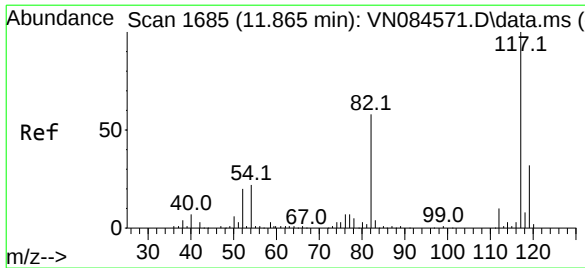
Ion Ratio Lower Upper

95 100

174 74.4 0.0 145.2

176 71.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084936.D

Acq: 19 Nov 2024 10:43

Instrument :

MSVOA_N

ClientSampleId :

VN1119MBL01

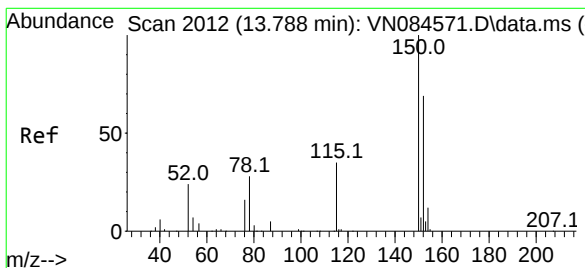
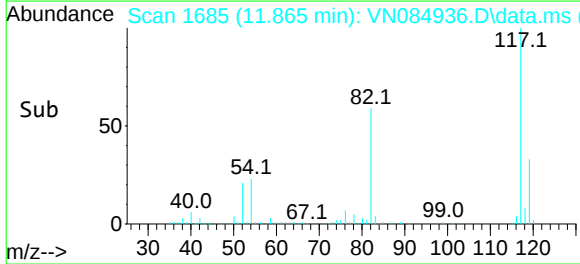
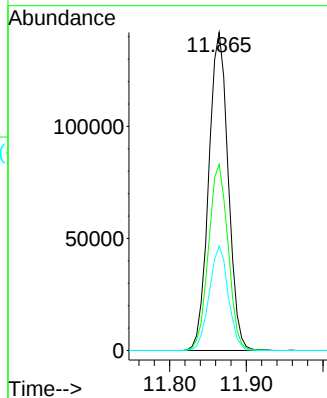
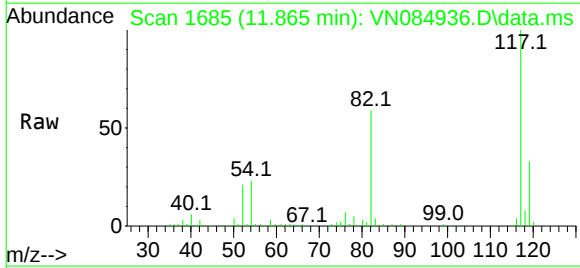
Tgt Ion:117 Resp: 250249

Ion Ratio Lower Upper

117 100

82 58.5 47.2 70.8

119 32.8 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: VN084936.D

Acq: 19 Nov 2024 10:43

Tgt Ion:152 Resp: 102024

Ion Ratio Lower Upper

152 100

115 63.3 31.3 93.9

150 158.0 0.0 349.8

