

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084914.D
 Acq On : 18 Nov 2024 12:51
 Operator : JC\MD
 Sample : VN1118MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBL02

Quant Time: Nov 19 00:24:25 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	172938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129208	51.729	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.460%	
35) Dibromofluoromethane	8.159	113	104820	50.462	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.920%	
50) Toluene-d8	10.565	98	358758	46.886	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.780%	
62) 4-Bromofluorobenzene	12.847	95	134314	46.967	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.940%	

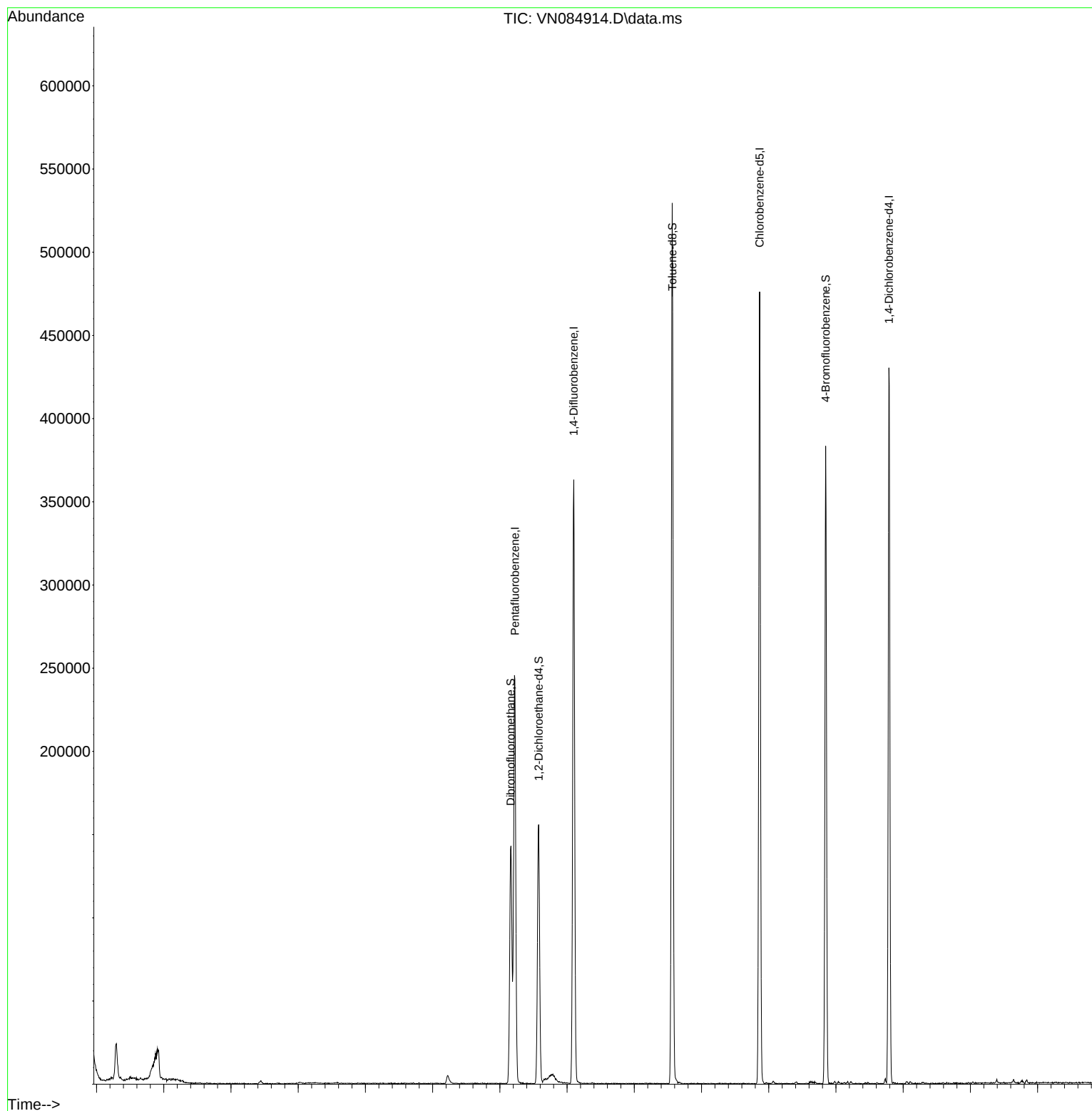
Target Compounds Qvalue

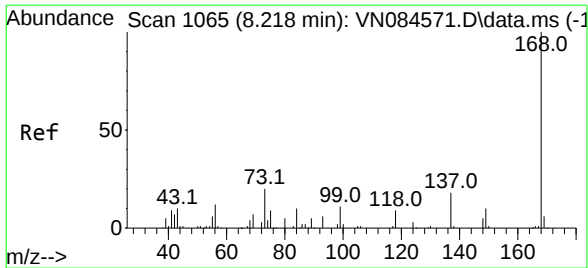
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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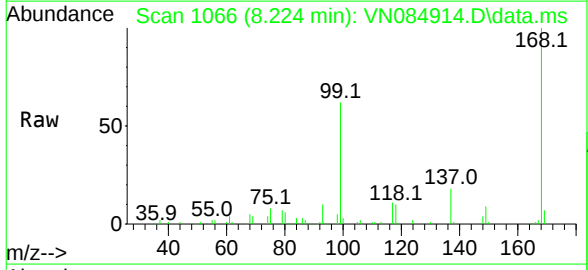
Quant Time: Nov 19 00:24:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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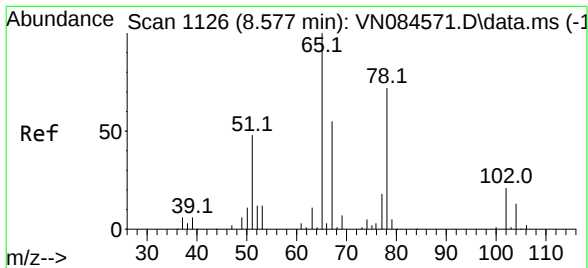
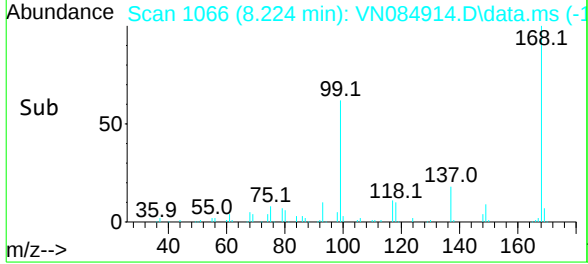
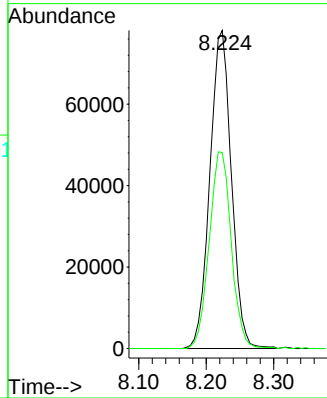


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084914.D
Acq: 18 Nov 2024 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1118MBL02

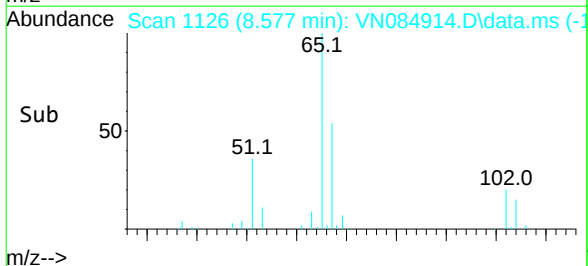
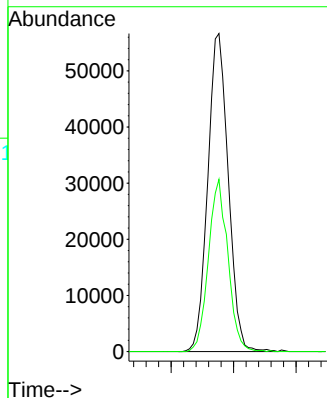
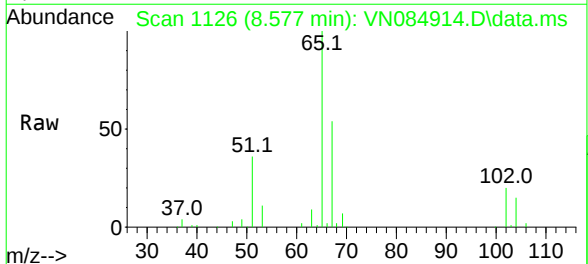


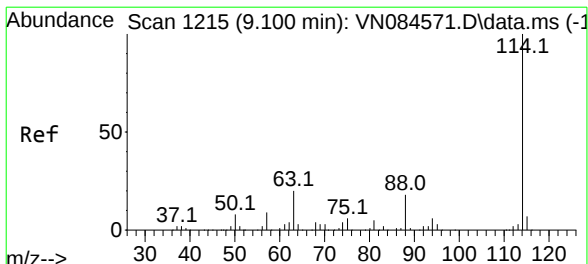
Tgt Ion:168 Resp: 172938
Ion Ratio Lower Upper
168 100
99 61.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.729 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084914.D
Acq: 18 Nov 2024 12:51

Tgt Ion: 65 Resp: 129208
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0

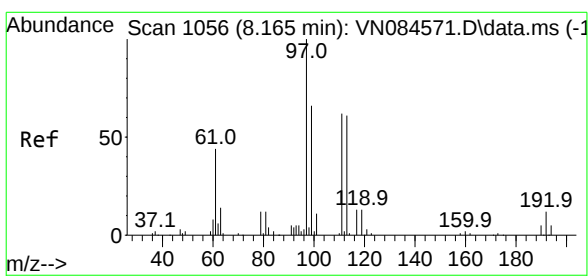
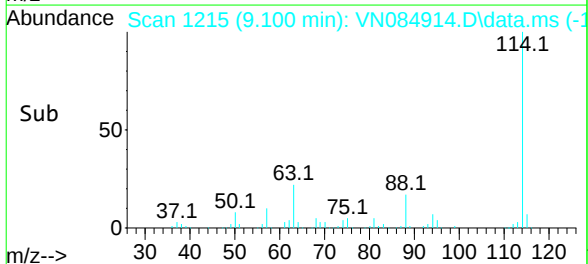
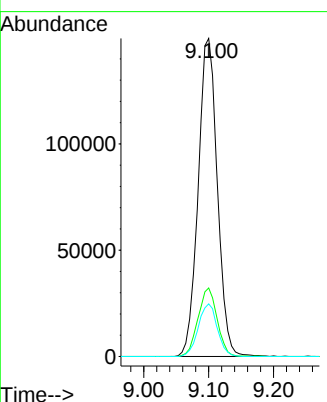
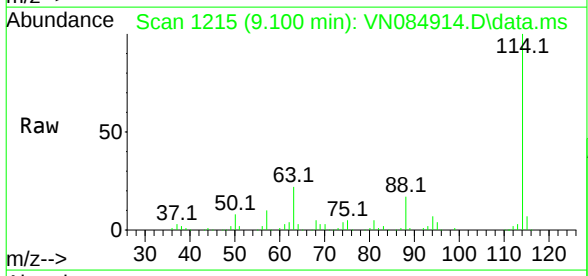




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084914.D
 Acq: 18 Nov 2024 12:51

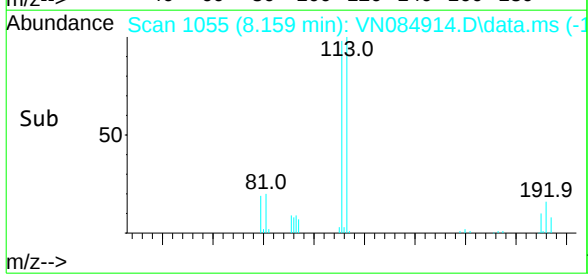
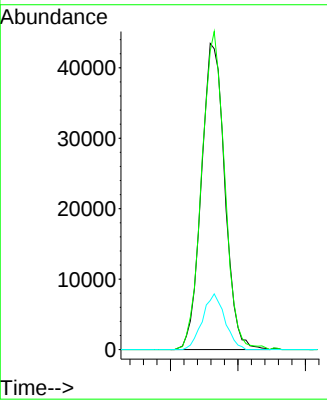
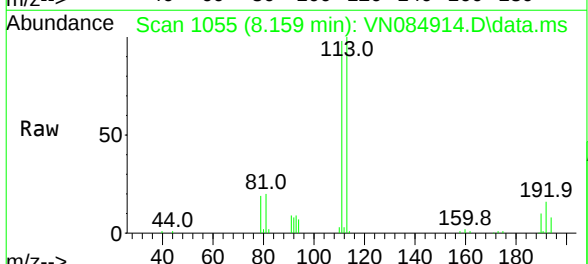
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBL02

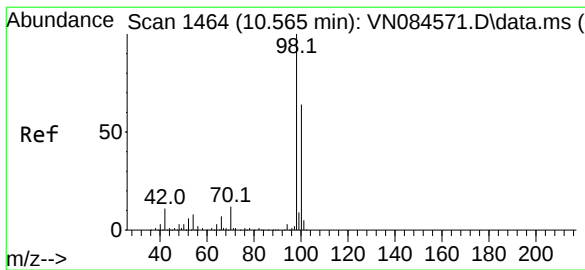
Tgt Ion:	114	Resp:	306881
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.8
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.462 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084914.D
 Acq: 18 Nov 2024 12:51

Tgt Ion:	113	Resp:	104820
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.3	124.9
192	17.4	13.5	20.3





#50

Toluene-d8

Concen: 46.886 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084914.D

Acq: 18 Nov 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

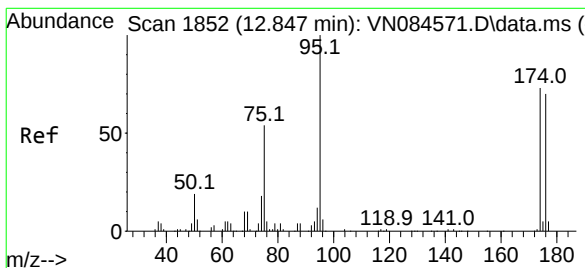
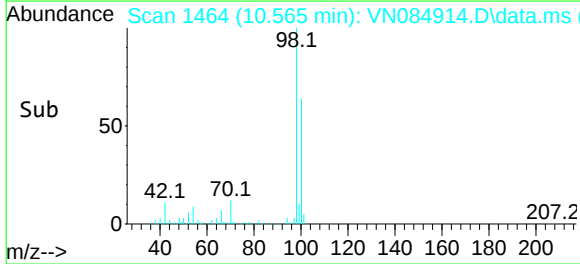
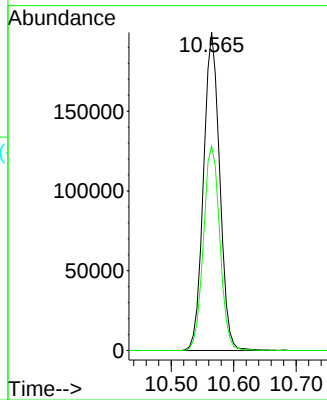
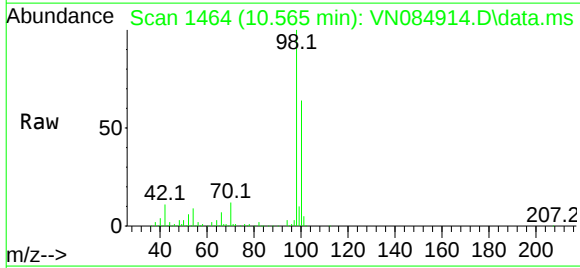
VN1118MBL02

Tgt Ion: 98 Resp: 358758

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.967 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084914.D

Acq: 18 Nov 2024 12:51

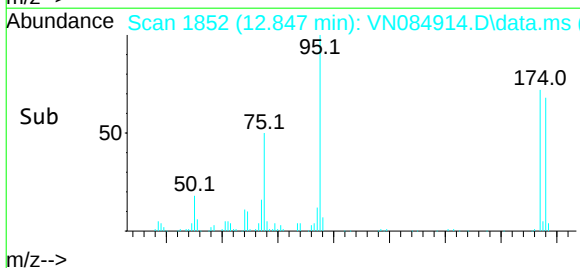
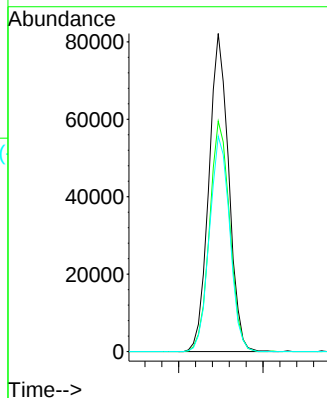
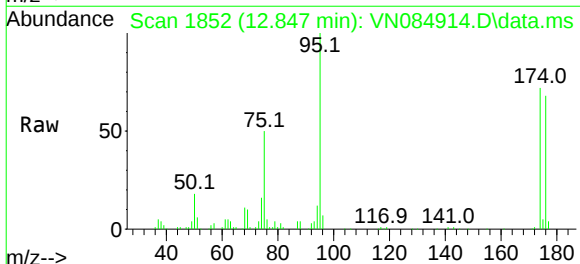
Tgt Ion: 95 Resp: 134314

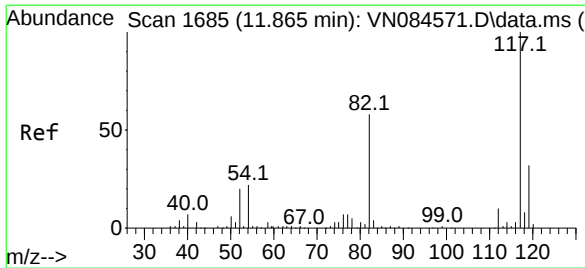
Ion Ratio Lower Upper

95 100

174 73.6 0.0 145.2

176 69.1 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: VN084914.D

Acq: 18 Nov 2024 12:51

Instrument :

MSVOA_N

ClientSampleId :

VN1118MBL02

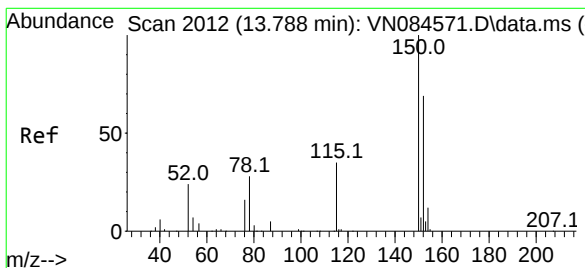
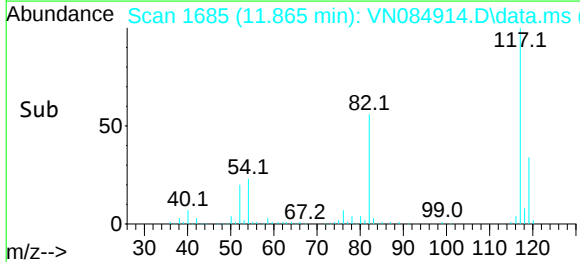
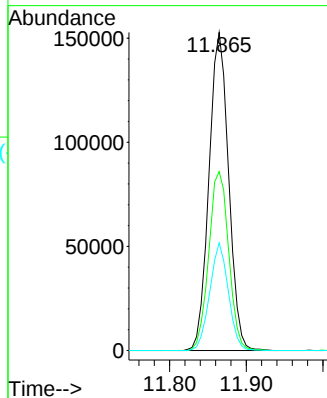
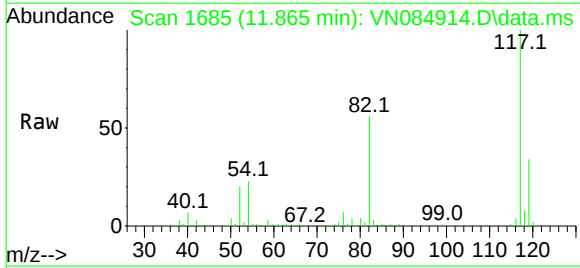
Tgt Ion:117 Resp: 271747

Ion Ratio Lower Upper

117 100

82 56.2 47.2 70.8

119 33.8 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: VN084914.D

Acq: 18 Nov 2024 12:51

Tgt Ion:152 Resp: 115361

Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

150 158.2 0.0 349.8

