

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084646.D
 Acq On : 04 Nov 2024 10:14
 Operator : JC\MD
 Sample : VN1104MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104MBL01

Quant Time: Nov 05 00:20:04 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	157878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	112531	49.349	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.700%		
35) Dibromofluoromethane	8.159	113	94390	50.706	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.420%		
50) Toluene-d8	10.565	98	319192	46.549	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.100%		
62) 4-Bromofluorobenzene	12.847	95	114001	44.484	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.960%		

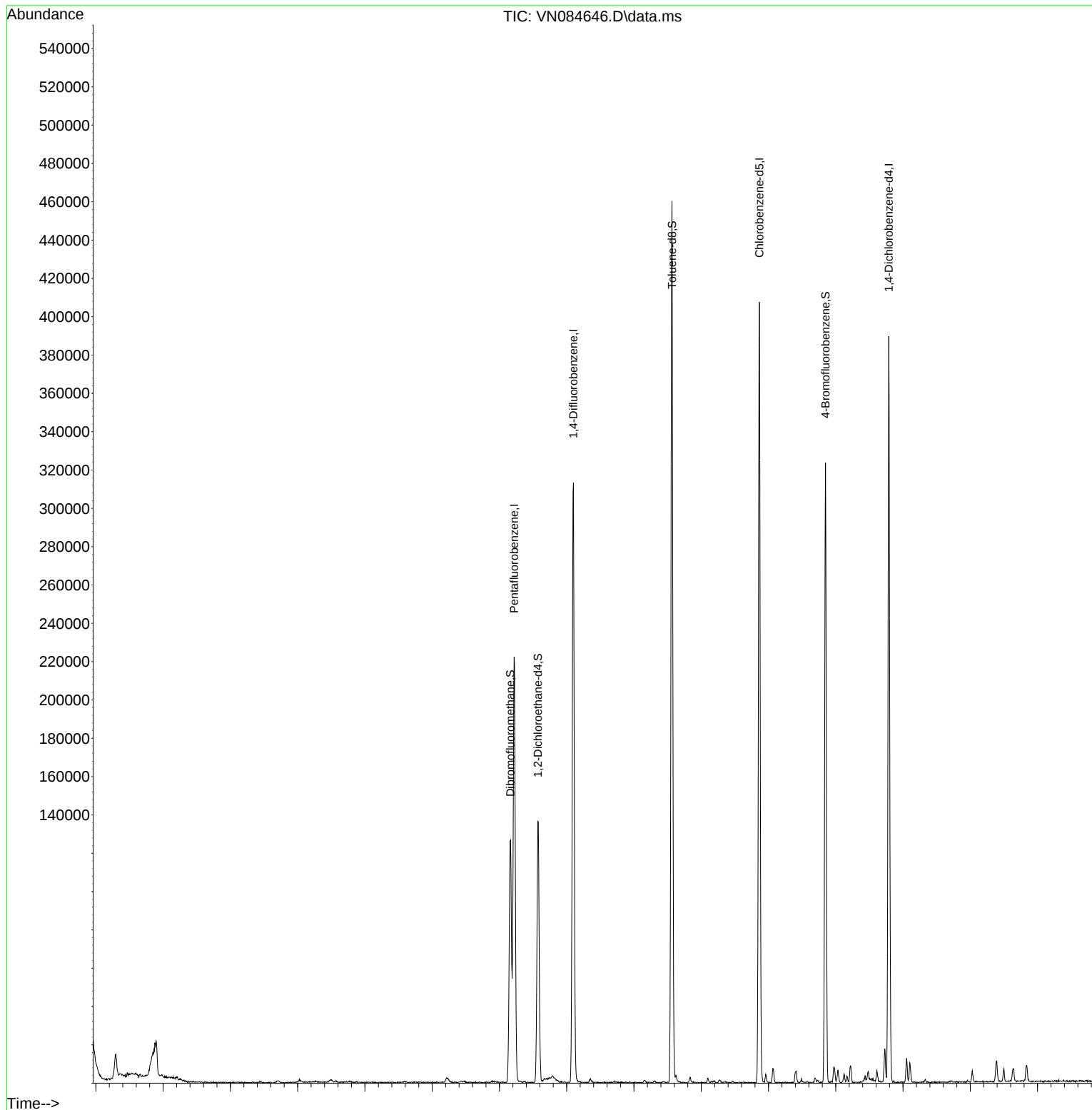
Target Compounds Qvalue

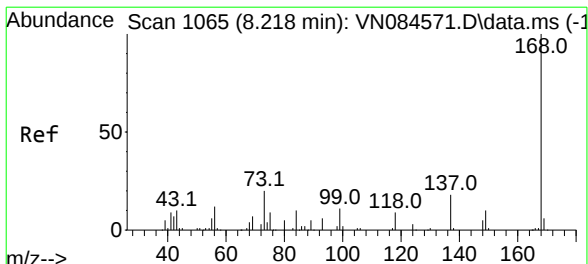
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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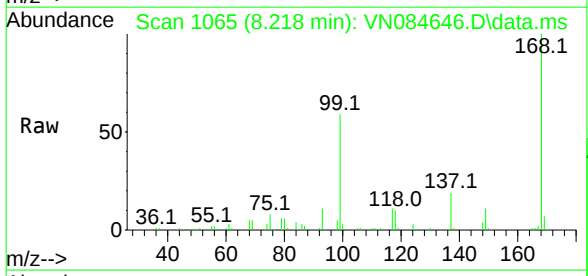
Quant Time: Nov 05 00:20:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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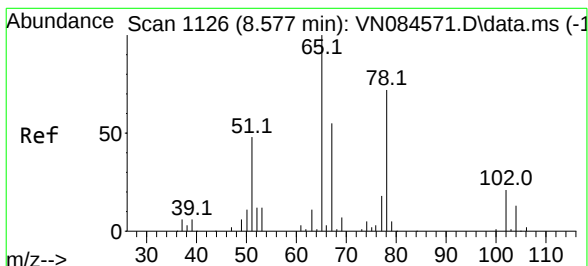
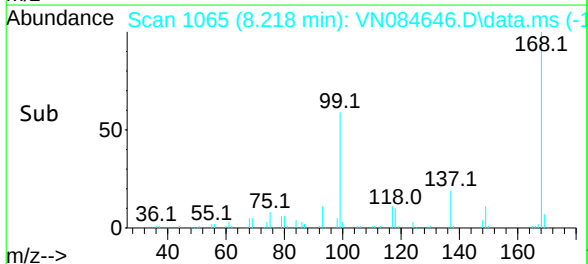
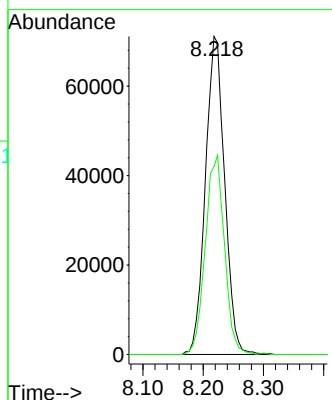


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084646.D
Acq: 04 Nov 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VN1104MBL01

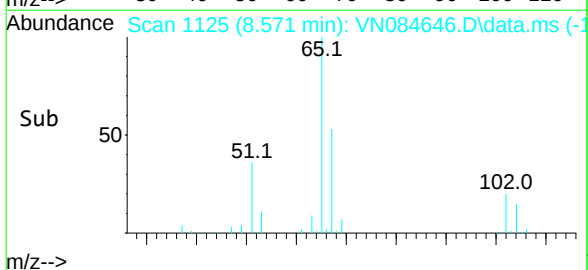
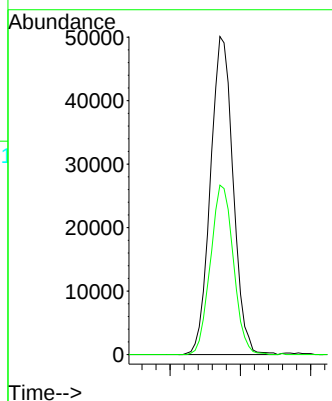
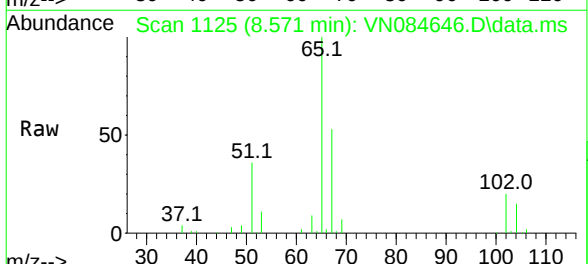


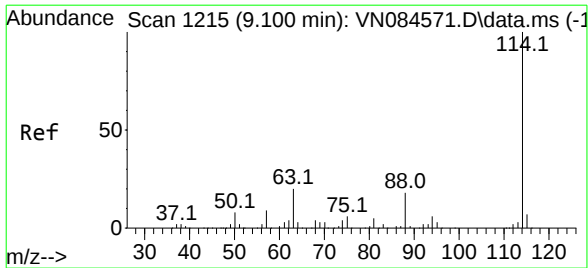
Tgt Ion:168 Resp: 157878
Ion Ratio Lower Upper
168 100
99 59.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.349 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084646.D
Acq: 04 Nov 2024 10:14

Tgt Ion: 65 Resp: 112531
Ion Ratio Lower Upper
65 100
67 53.8 0.0 102.0

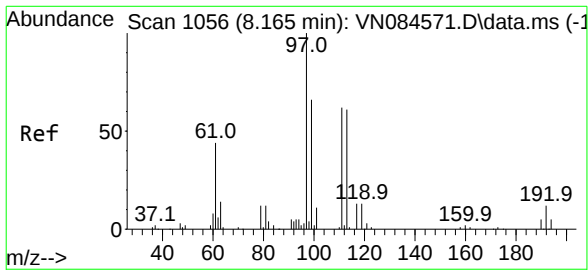
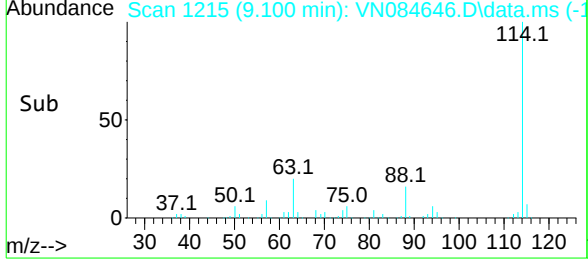
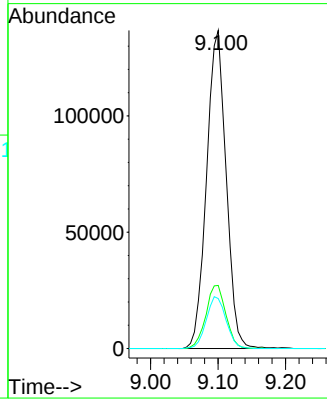
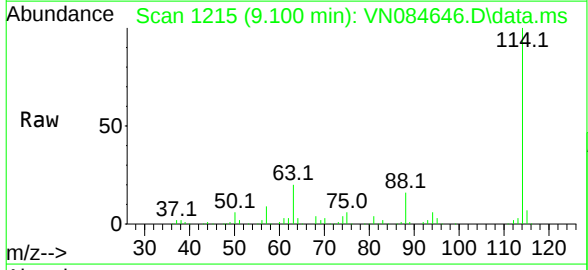




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084646.D
 Acq: 04 Nov 2024 10:14

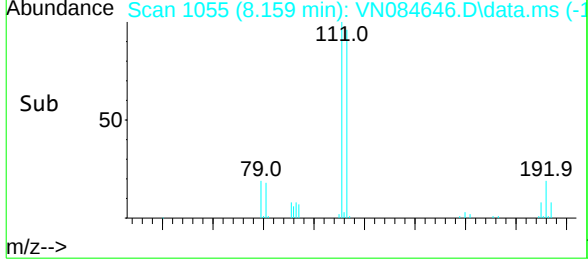
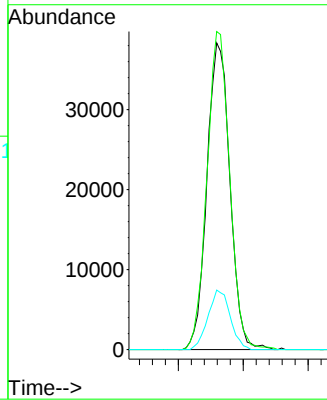
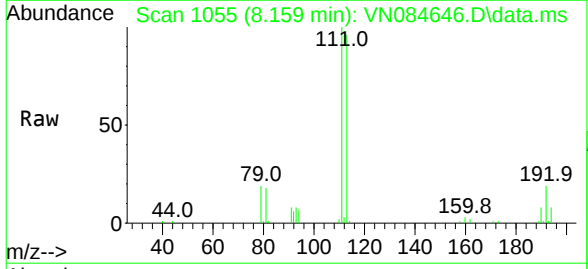
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104MBL01

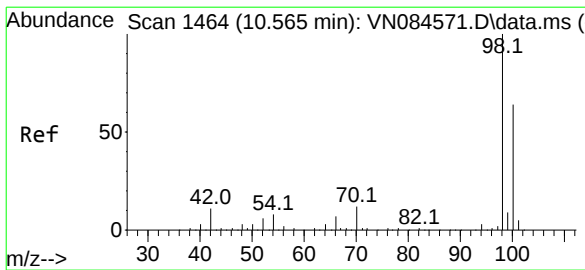
Tgt Ion:	114	Resp:	275013
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.8
88	15.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.706 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084646.D
 Acq: 04 Nov 2024 10:14

Tgt Ion:	113	Resp:	94390
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.3	124.9
192	18.7	13.5	20.3





#50

Toluene-d8

Concen: 46.549 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084646.D

Acq: 04 Nov 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

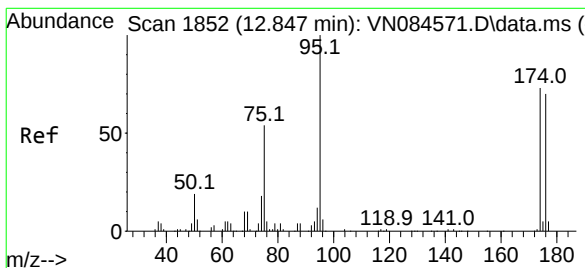
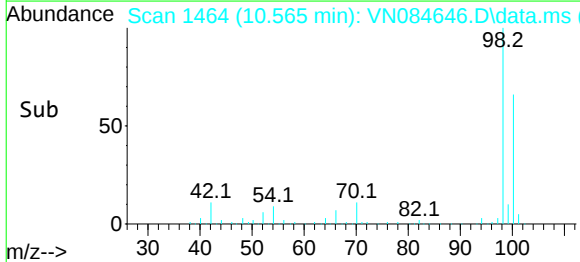
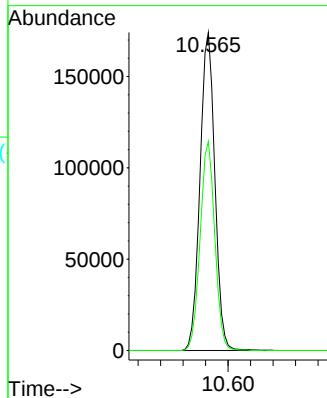
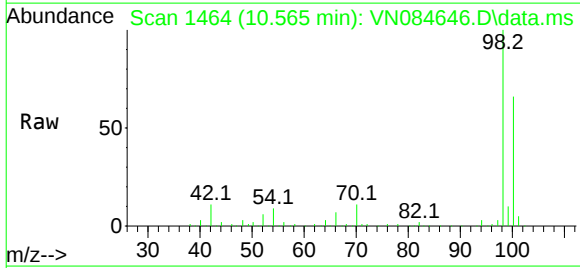
VN1104MBL01

Tgt Ion: 98 Resp: 319192

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.484 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084646.D

Acq: 04 Nov 2024 10:14

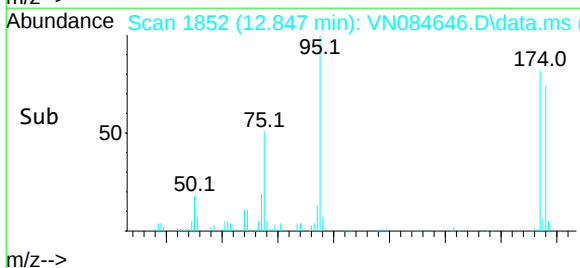
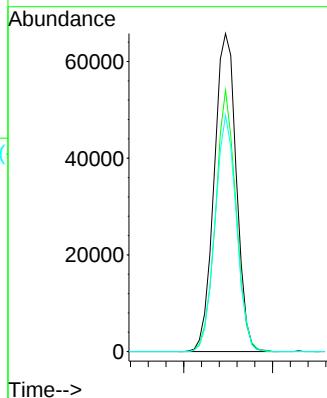
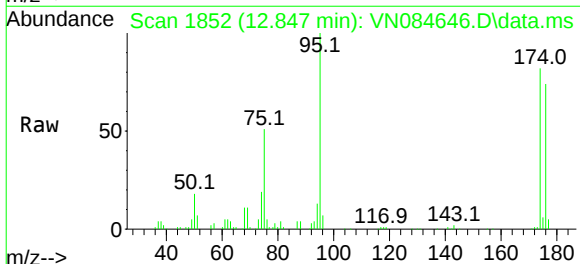
Tgt Ion: 95 Resp: 114001

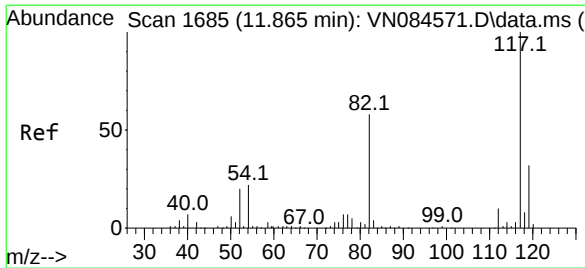
Ion Ratio Lower Upper

95 100

174 75.6 0.0 145.2

176 71.5 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: VN084646.D

Acq: 04 Nov 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VN1104MBL01

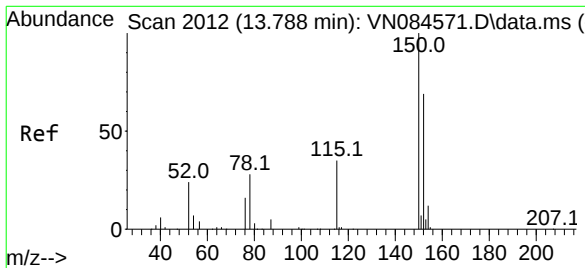
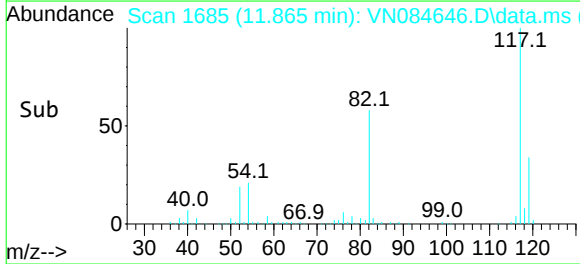
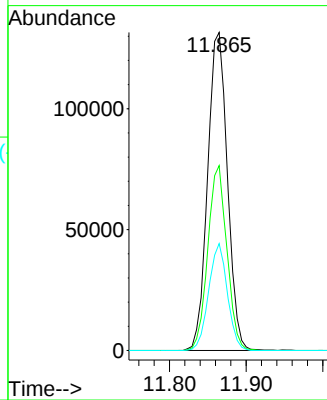
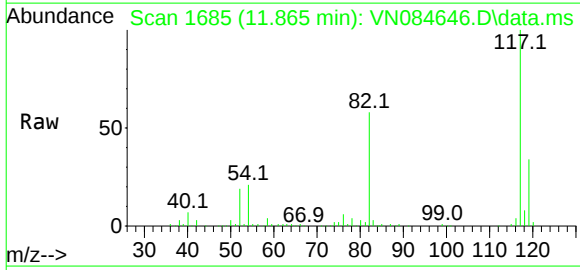
Tgt Ion:117 Resp: 235777

Ion Ratio Lower Upper

117 100

82 58.1 47.2 70.8

119 33.6 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: VN084646.D

Acq: 04 Nov 2024 10:14

Tgt Ion:152 Resp: 103376

Ion Ratio Lower Upper

152 100

115 62.3 31.3 93.9

150 158.8 0.0 349.8

