

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084676.D
 Acq On : 05 Nov 2024 10:34
 Operator : JC\MD
 Sample : VN1105WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBL02

Quant Time: Nov 06 00:23:50 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	175164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	124738	49.304	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.600%
35) Dibromofluoromethane	8.165	113	102464	49.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.565	98	357282	46.567	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.140%
62) 4-Bromofluorobenzene	12.847	95	133155	46.437	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.880%

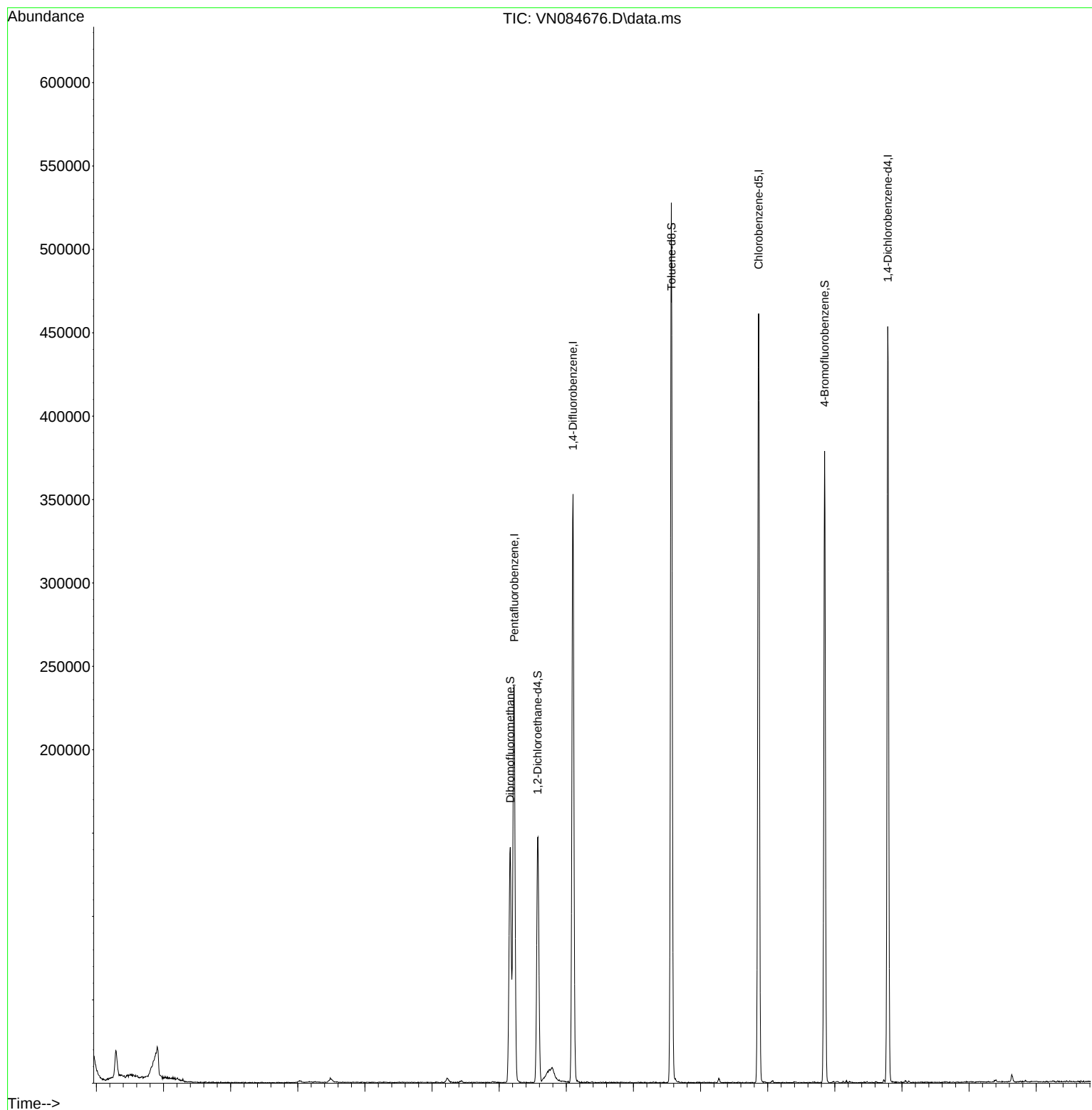
Target Compounds Qvalue

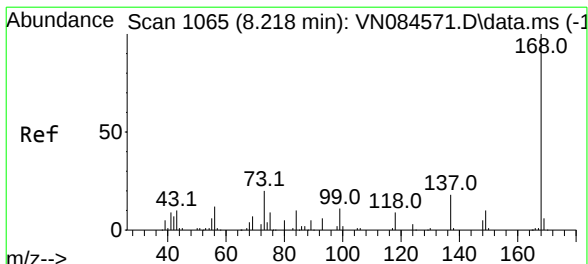
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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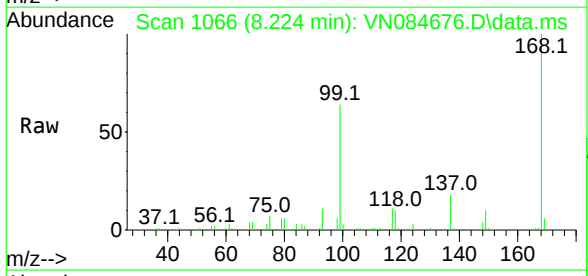
Quant Time: Nov 06 00:23:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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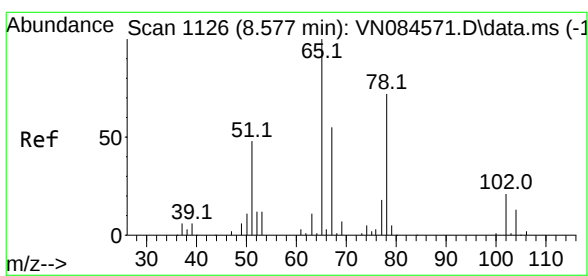
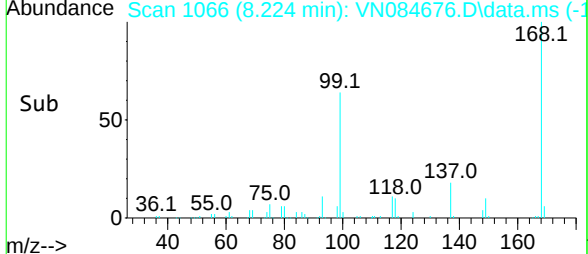
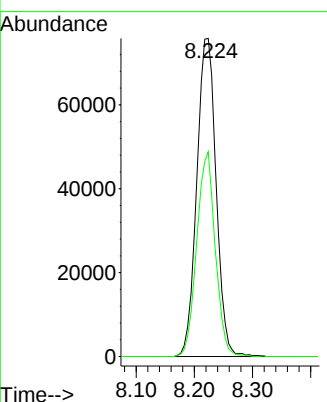


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084676.D
 Acq: 05 Nov 2024 10:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBL02

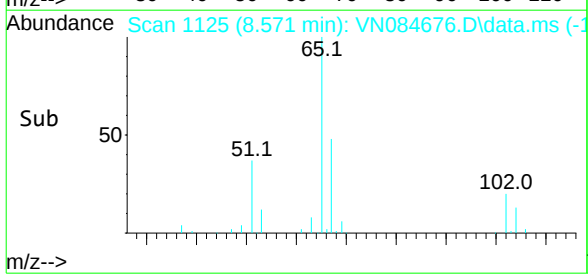
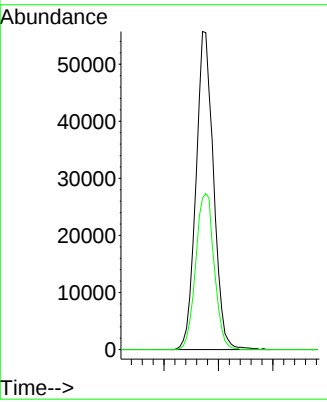
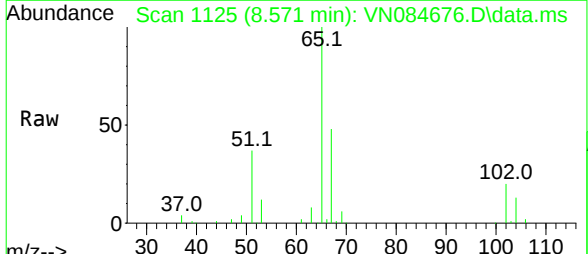


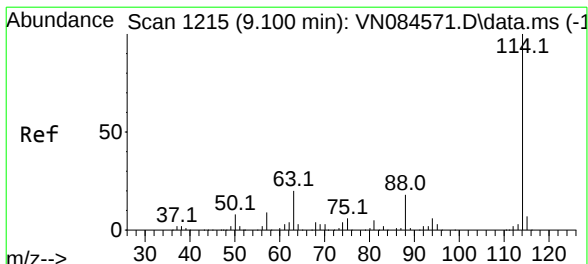
Tgt Ion: 168 Resp: 175164
 Ion Ratio Lower Upper
 168 100
 99 64.4 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.304 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN084676.D
 Acq: 05 Nov 2024 10:34

Tgt Ion: 65 Resp: 124738
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0

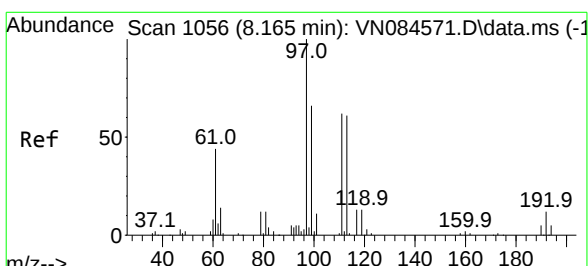
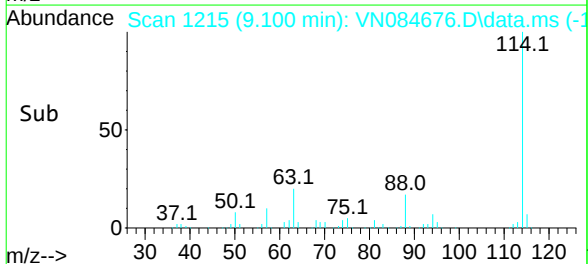
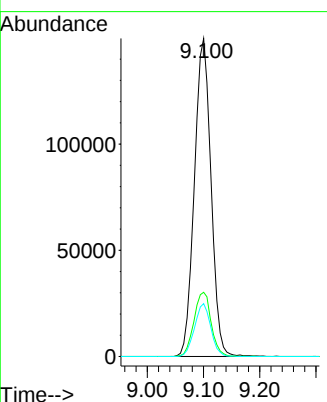
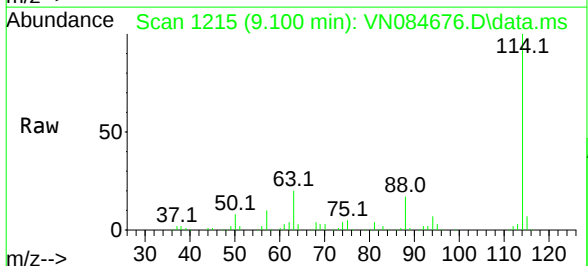




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084676.D
 Acq: 05 Nov 2024 10:34

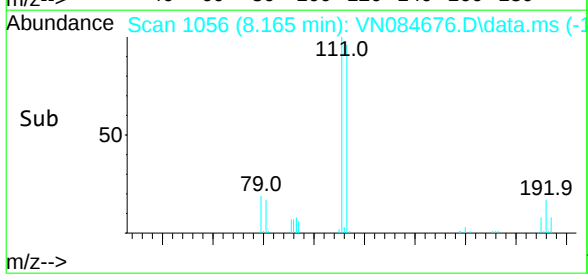
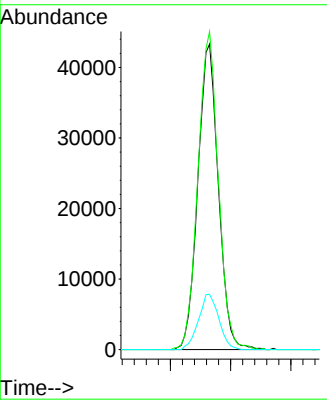
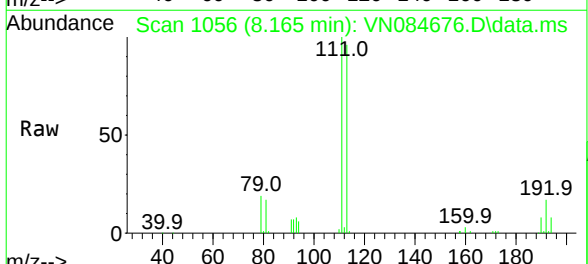
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105WBL02

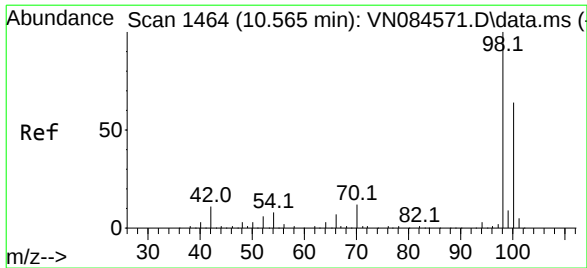
Tgt Ion:	114	Resp:	307710
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.195 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084676.D
 Acq: 05 Nov 2024 10:34

Tgt Ion:	113	Resp:	102464
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	18.0	13.5	20.3





#50

Toluene-d8

Concen: 46.567 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084676.D

Acq: 05 Nov 2024 10:34

Instrument :

MSVOA_N

ClientSampleId :

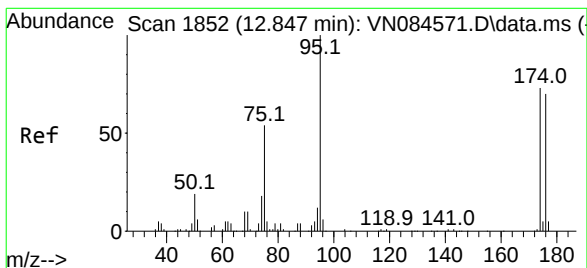
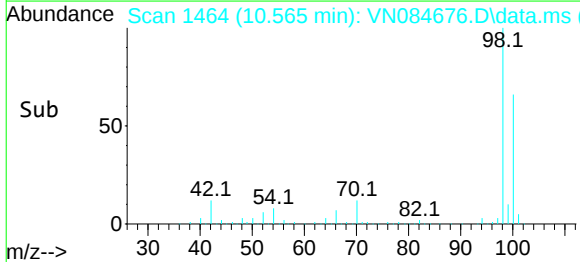
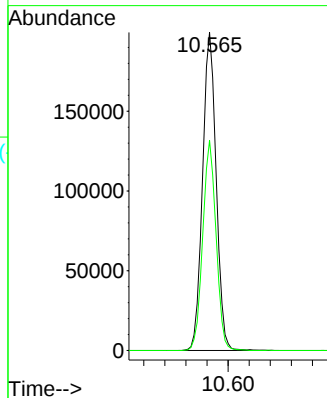
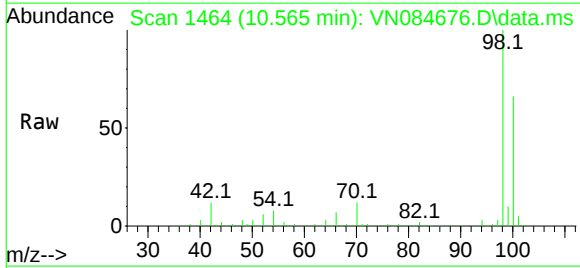
VN1105WBL02

Tgt Ion: 98 Resp: 357282

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.437 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084676.D

Acq: 05 Nov 2024 10:34

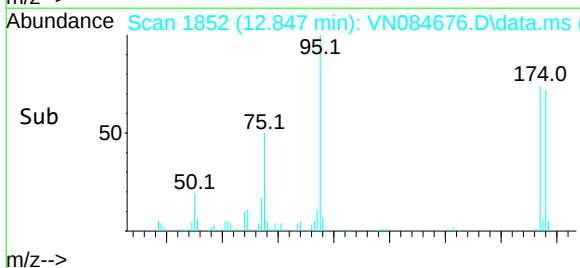
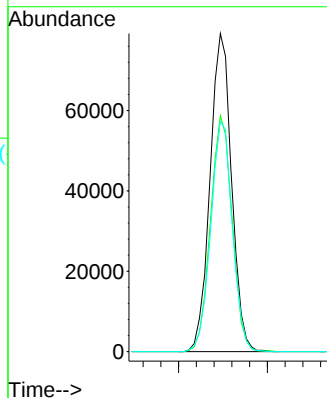
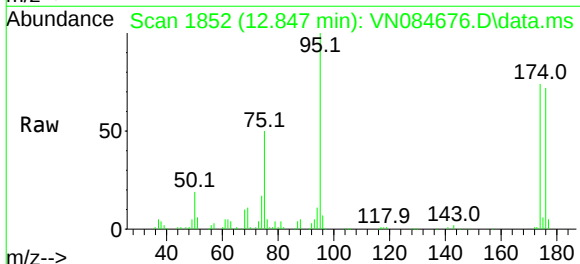
Tgt Ion: 95 Resp: 133155

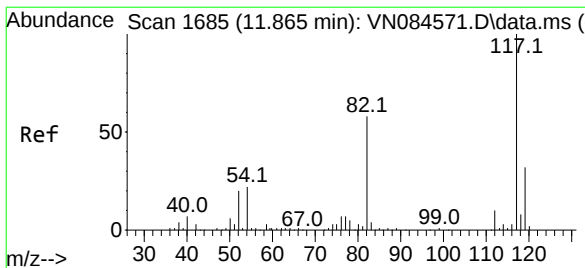
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.2

176 72.6 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: VN084676.D

Acq: 05 Nov 2024 10:34

Instrument :

MSVOA_N

ClientSampleId :

VN1105WBL02

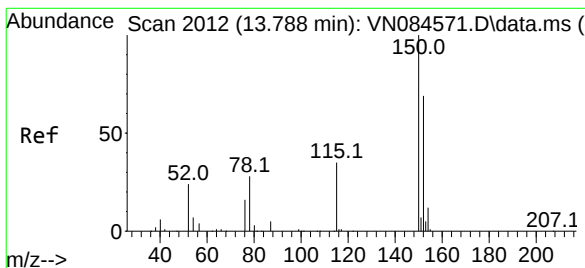
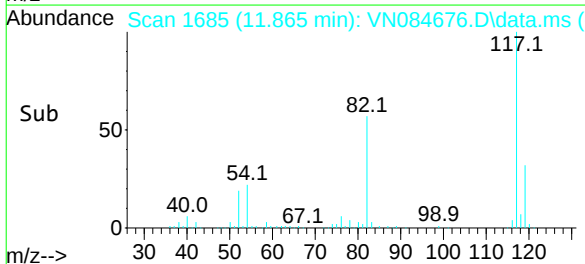
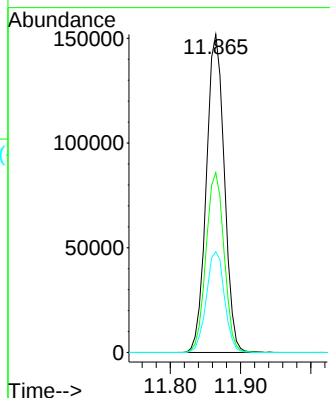
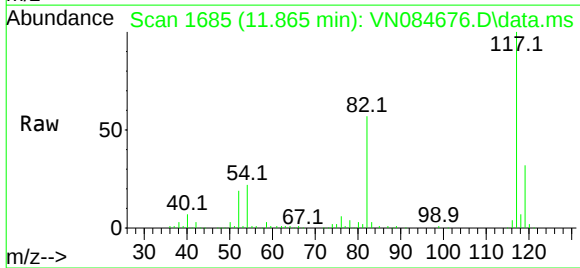
Tgt Ion:117 Resp: 269894

Ion Ratio Lower Upper

117 100

82 56.6 47.2 70.8

119 31.7 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: VN084676.D

Acq: 05 Nov 2024 10:34

Tgt Ion:152 Resp: 122481

Ion Ratio Lower Upper

152 100

115 62.8 31.3 93.9

150 157.8 0.0 349.8

