

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084221.D
 Acq On : 30 Sep 2024 16:11
 Operator : JC\MD
 Sample : VN0930MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930MBL01

Quant Time: Oct 01 07:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	174141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125489	48.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.200%
35) Dibromofluoromethane	8.165	113	97621	48.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	10.565	98	364088	49.530	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.853	95	123830	46.240	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.480%

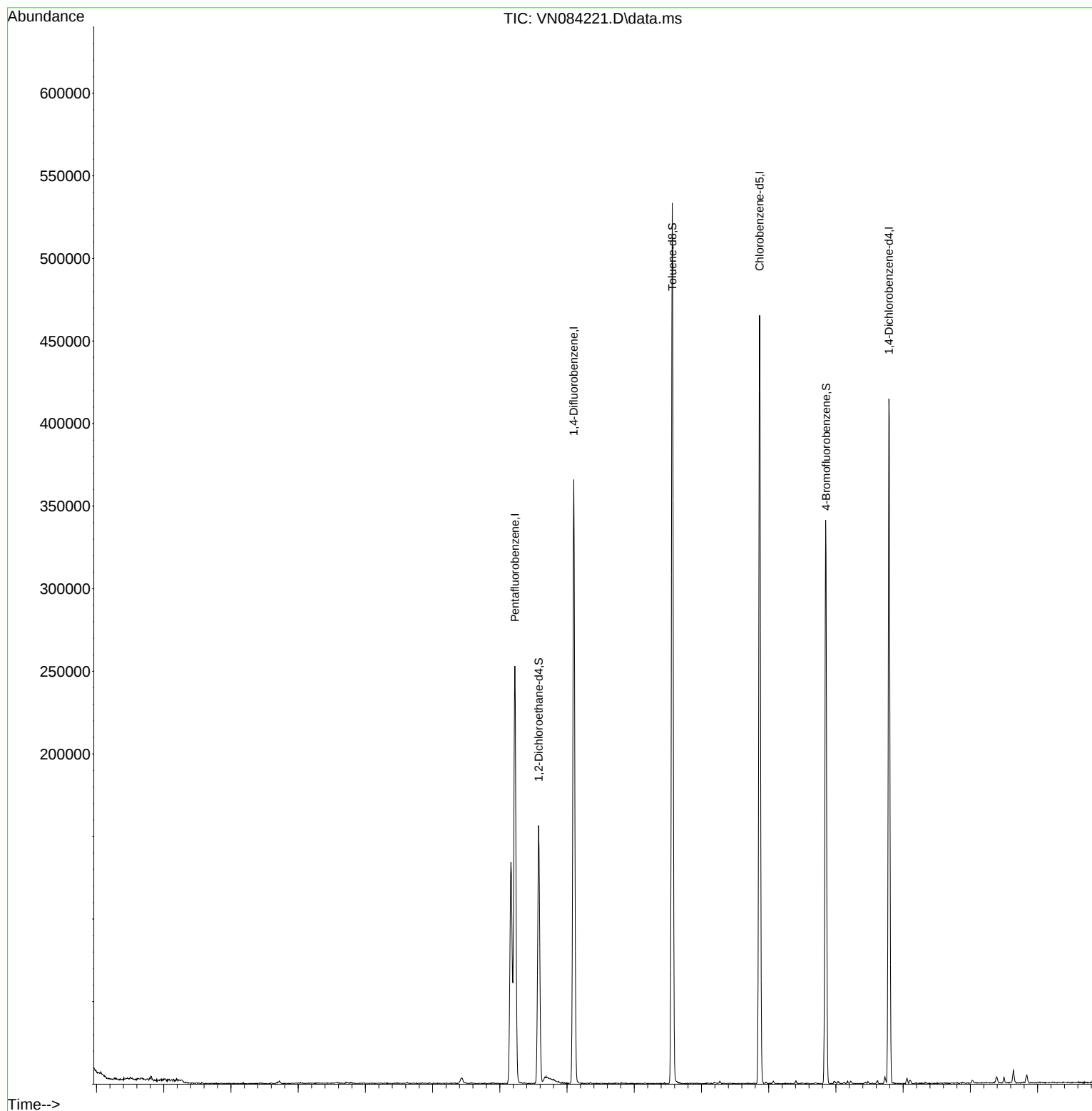
Target Compounds Qvalue

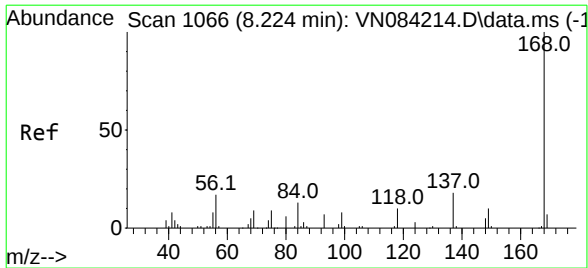
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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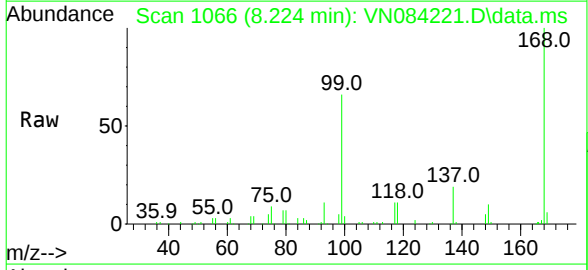
Quant Time: Oct 01 07:14:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
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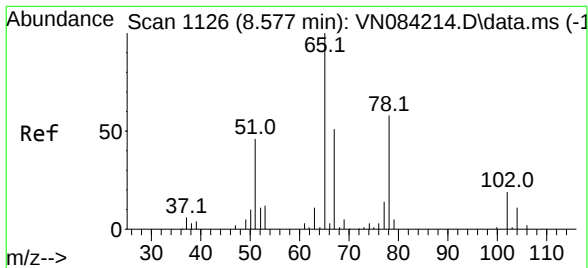
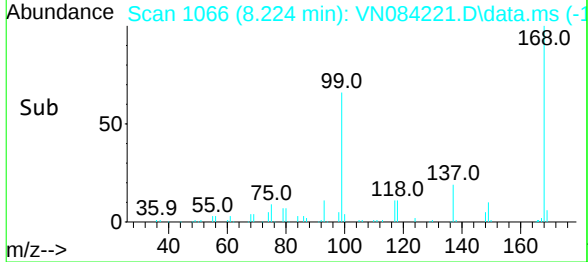
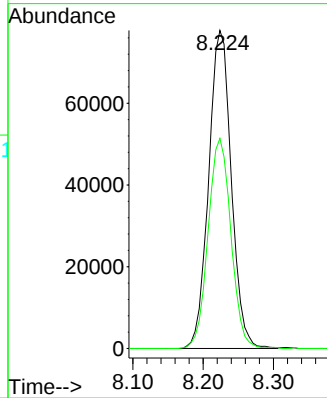


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084221.D
Acq: 30 Sep 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN0930MBL01

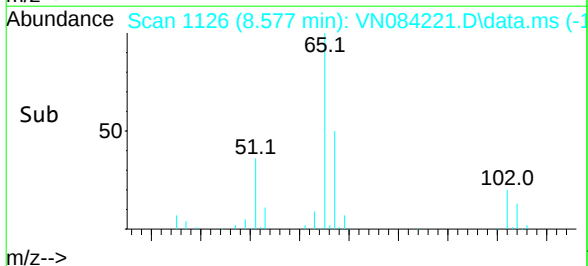
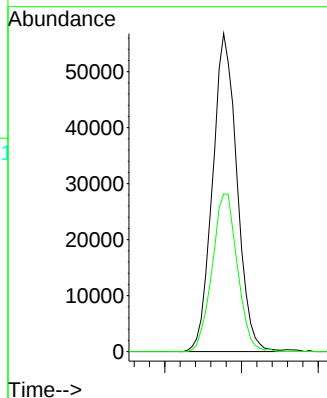
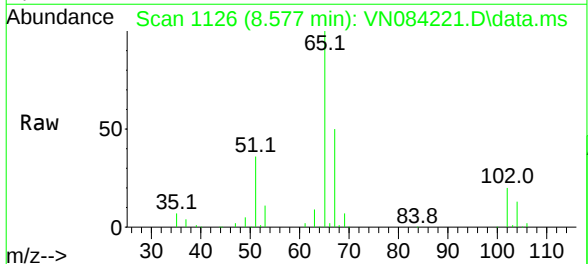


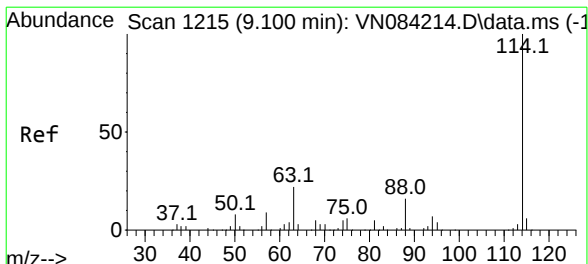
Tgt Ion:168 Resp: 174141
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.602 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084221.D
Acq: 30 Sep 2024 16:11

Tgt Ion: 65 Resp: 125489
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0

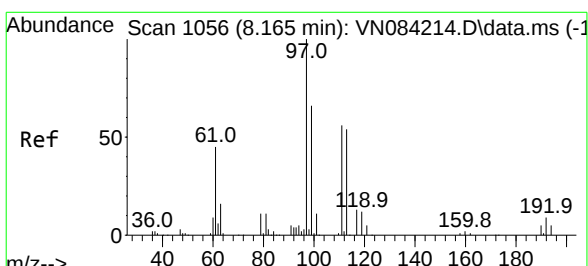
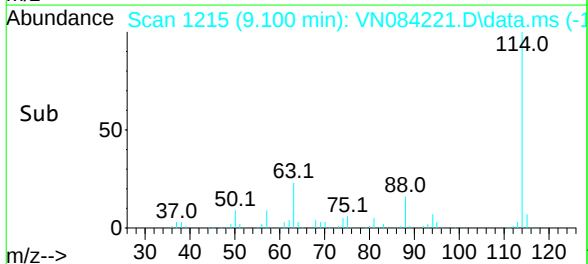
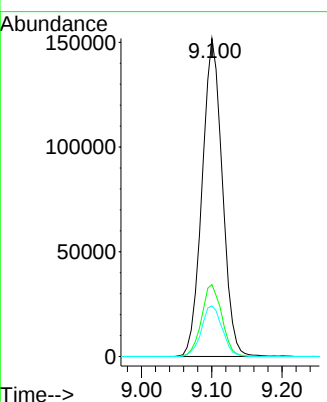
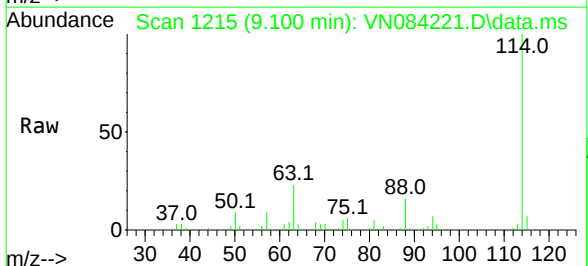




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084221.D
 Acq: 30 Sep 2024 16:11

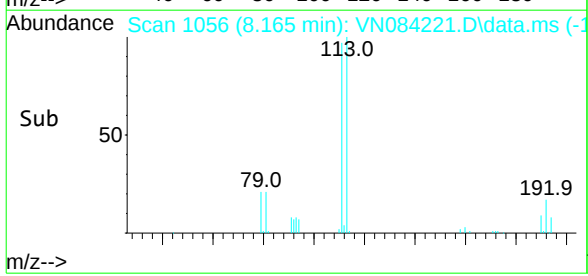
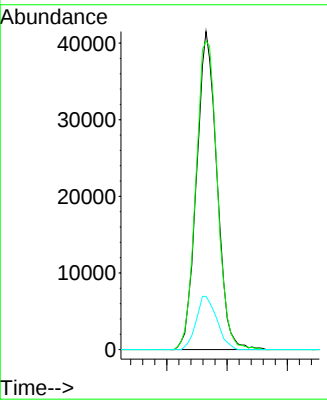
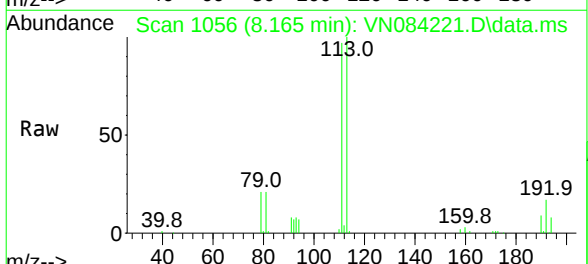
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930MBL01

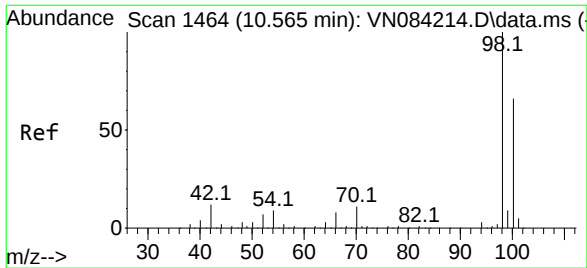
Tgt Ion:	114	Resp:	303068
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.8
88	15.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.859 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084221.D
 Acq: 30 Sep 2024 16:11

Tgt Ion:	113	Resp:	97621
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.3	124.9
192	16.9	13.5	20.3





#50

Toluene-d8

Concen: 49.530 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN084221.D

Acq: 30 Sep 2024 16:11

Instrument :

MSVOA_N

ClientSampleId :

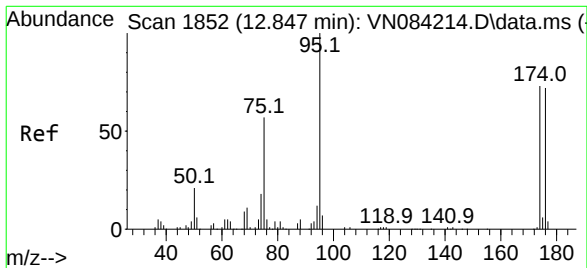
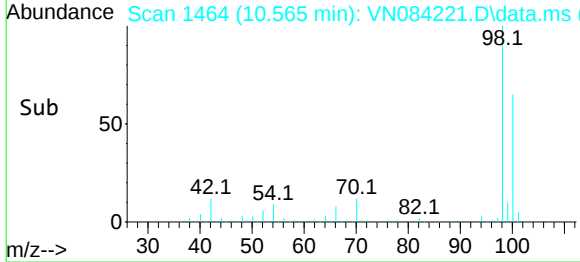
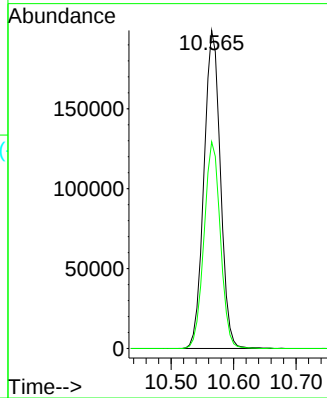
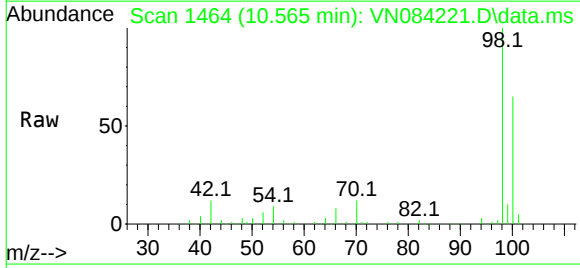
VN0930MBL01

Tgt Ion: 98 Resp: 364088

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.240 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN084221.D

Acq: 30 Sep 2024 16:11

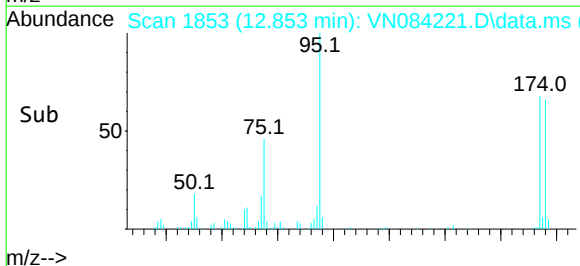
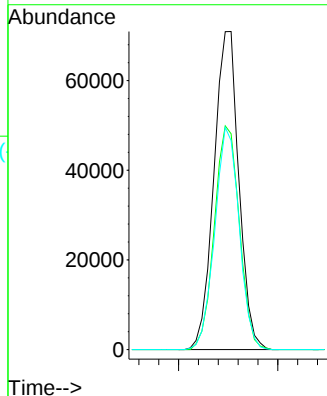
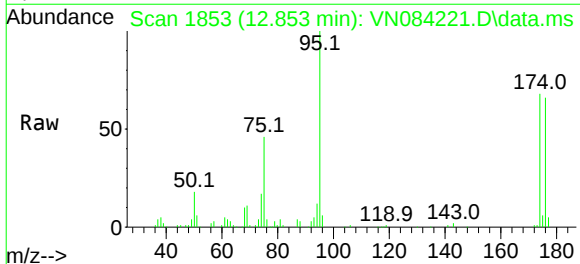
Tgt Ion: 95 Resp: 123830

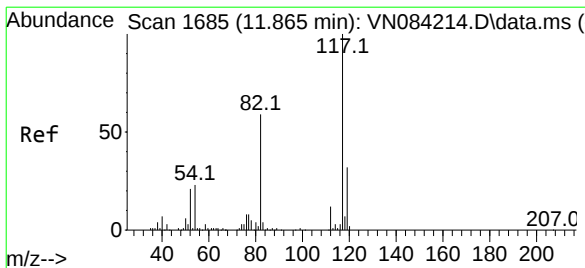
Ion Ratio Lower Upper

95 100

174 70.5 0.0 145.2

176 68.2 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: VN084221.D

Acq: 30 Sep 2024 16:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930MBL01

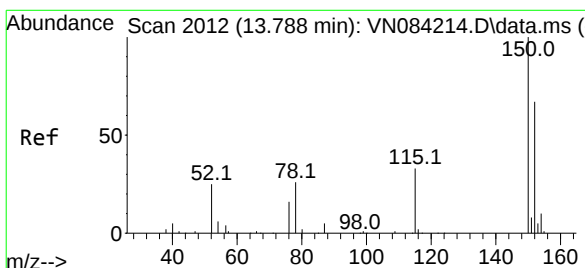
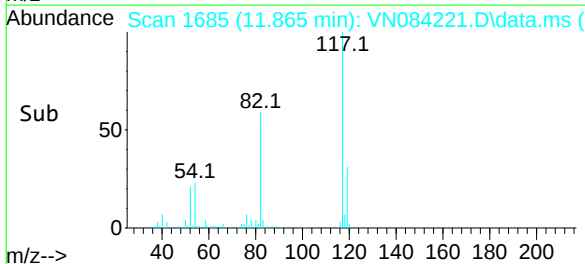
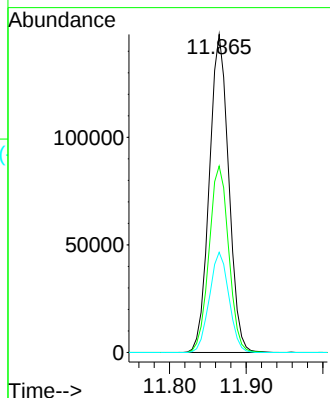
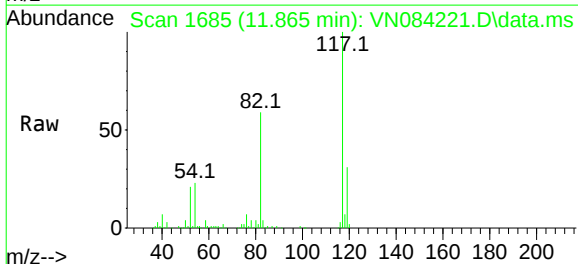
Tgt Ion:117 Resp: 259293

Ion Ratio Lower Upper

117 100

82 58.6 47.2 70.8

119 31.5 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: VN084221.D

Acq: 30 Sep 2024 16:11

Tgt Ion:152 Resp: 109947

Ion Ratio Lower Upper

152 100

115 64.5 31.3 93.9

150 157.1 0.0 349.8

