

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084233.D
 Acq On : 01 Oct 2024 12:42
 Operator : JC\MD
 Sample : VN1001WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBL01

Quant Time: Oct 02 01:59:58 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	166360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	123587	50.104	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.200%		
35) Dibromofluoromethane	8.165	113	96114	50.225	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.440%		
50) Toluene-d8	10.565	98	347988	49.426	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.860%		
62) 4-Bromofluorobenzene	12.847	95	109011	42.500	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 85.000%		

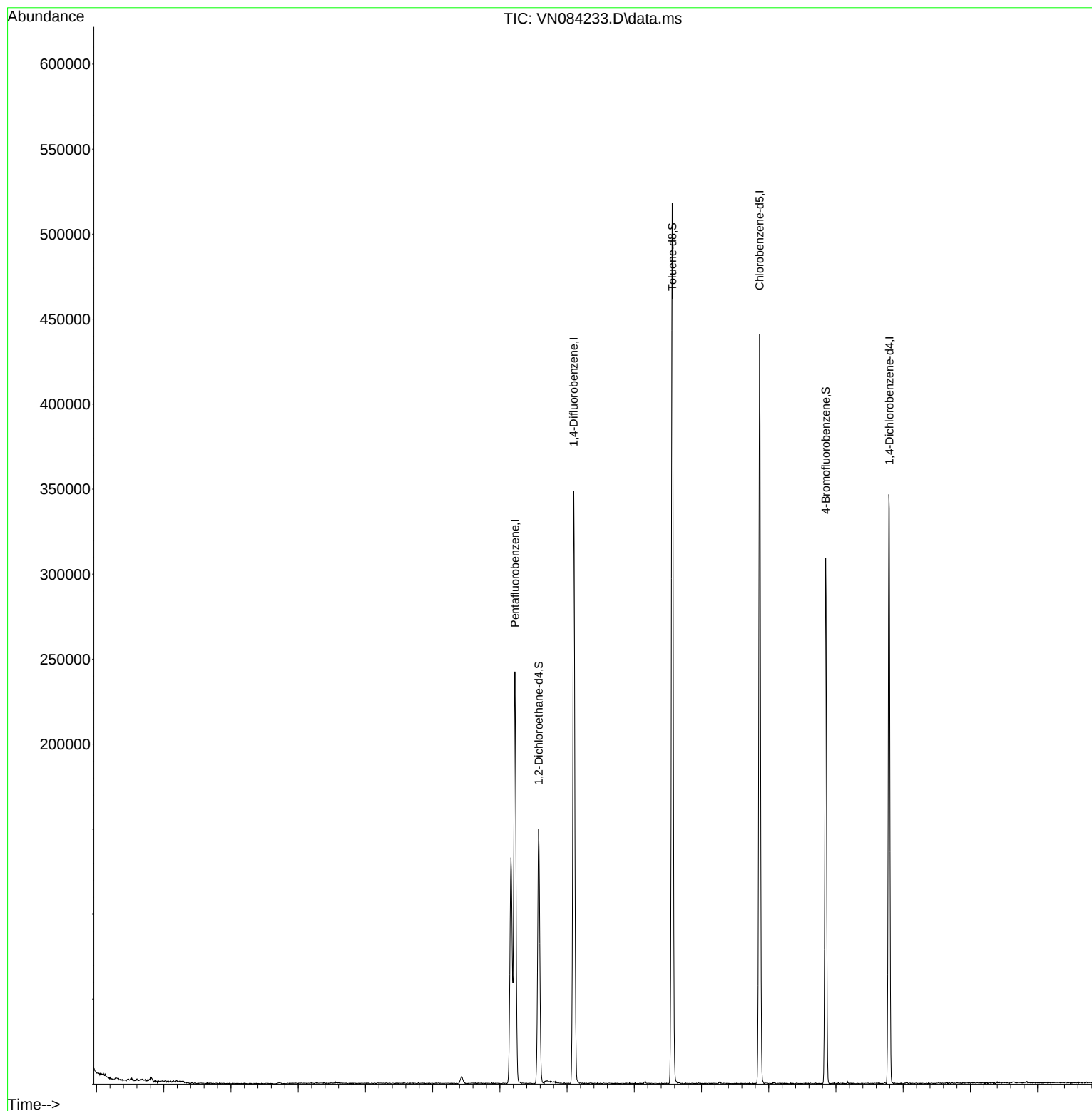
Target Compounds Qvalue

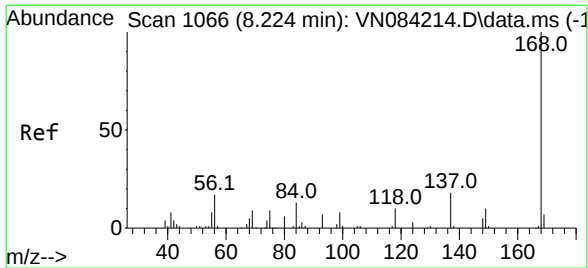
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
Data File : VN084233.D
Acq On : 01 Oct 2024 12:42
Operator : JC\MD
Sample : VN1001WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

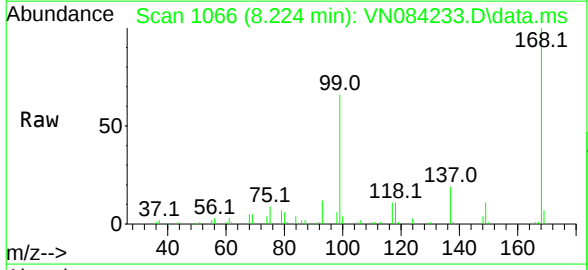
Quant Time: Oct 02 01:59:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



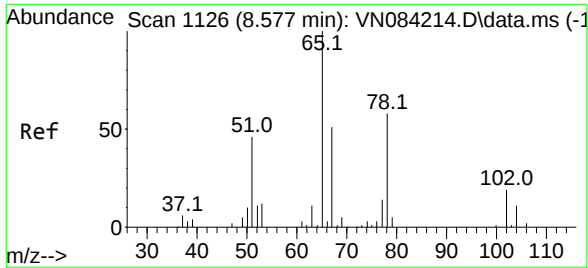
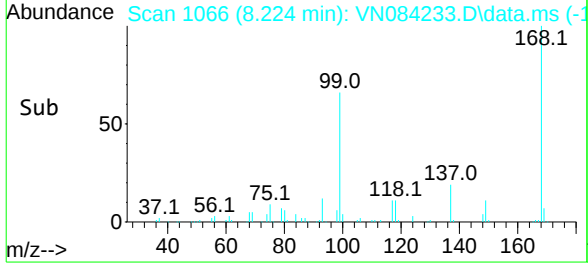
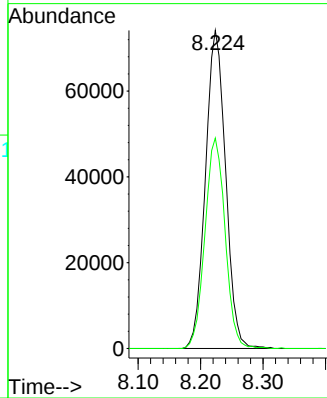


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084233.D
Acq: 01 Oct 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

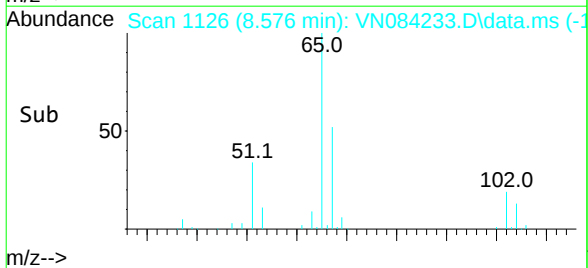
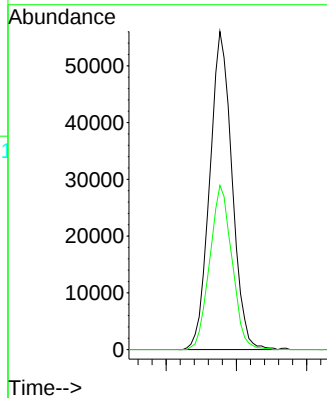
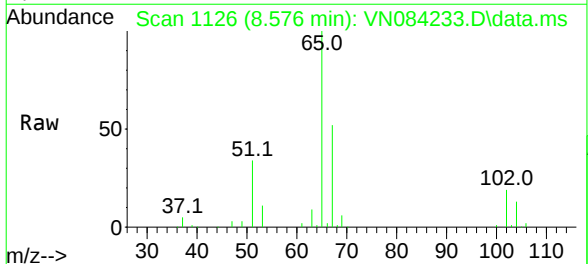


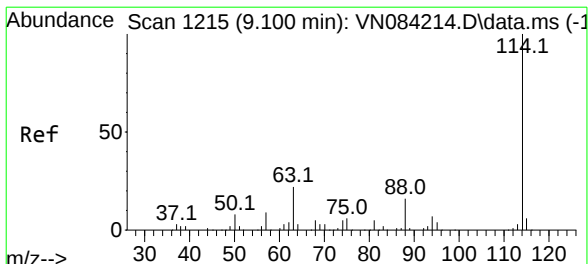
Tgt Ion:168 Resp: 166360
Ion Ratio Lower Upper
168 100
99 66.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.104 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084233.D
Acq: 01 Oct 2024 12:42

Tgt Ion: 65 Resp: 123587
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0

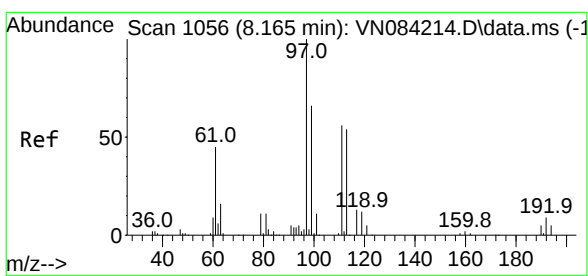
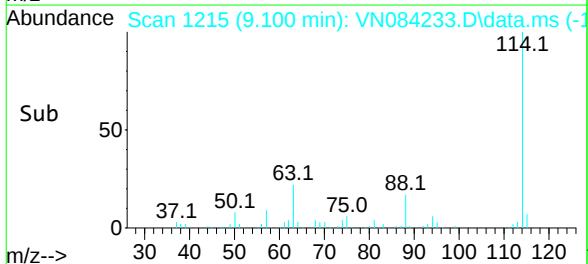
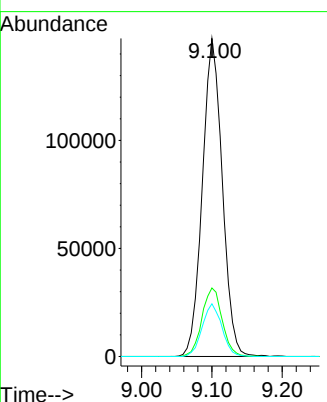
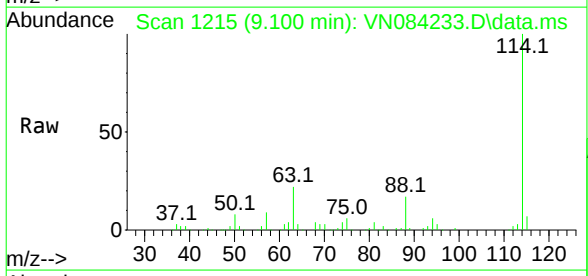




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084233.D
 Acq: 01 Oct 2024 12:42

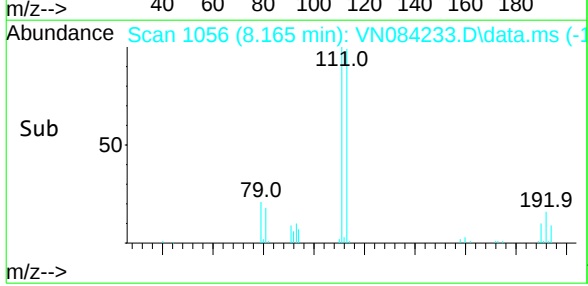
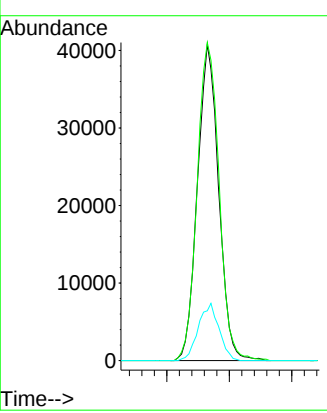
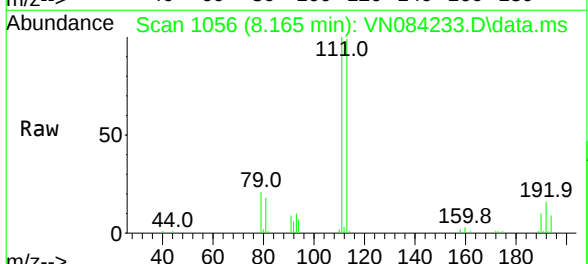
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBL01

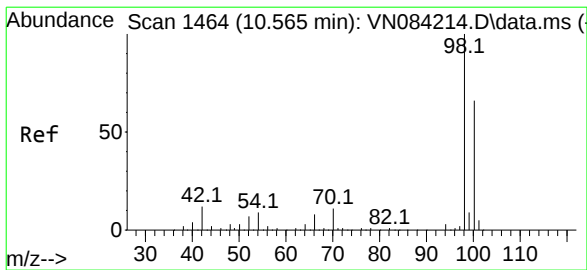
Tgt Ion:	114	Resp:	290276
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.225 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084233.D
 Acq: 01 Oct 2024 12:42

Tgt Ion:	113	Resp:	96114
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.3	124.9
192	17.6	13.5	20.3





#50

Toluene-d8

Concen: 49.426 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084233.D

Acq: 01 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

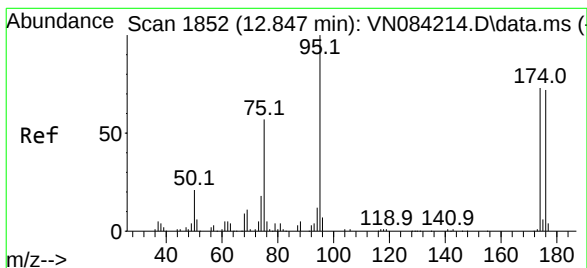
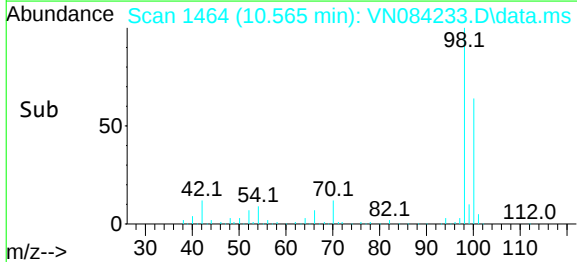
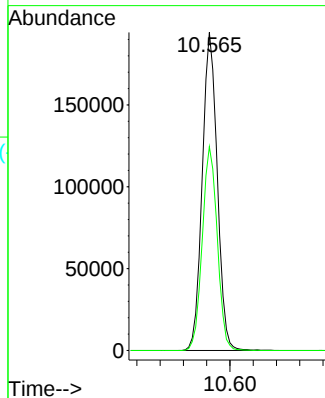
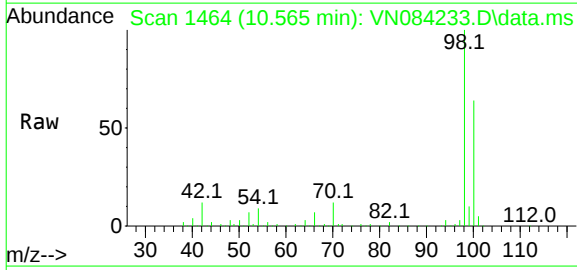
VN1001WBL01

Tgt Ion: 98 Resp: 347988

Ion Ratio Lower Upper

98 100

100 64.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 42.500 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084233.D

Acq: 01 Oct 2024 12:42

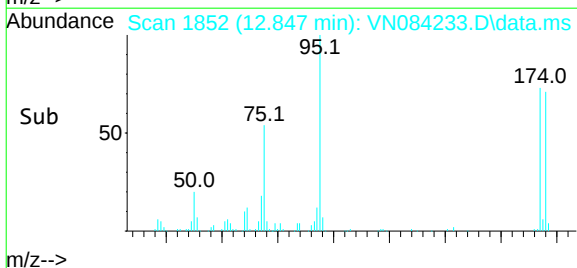
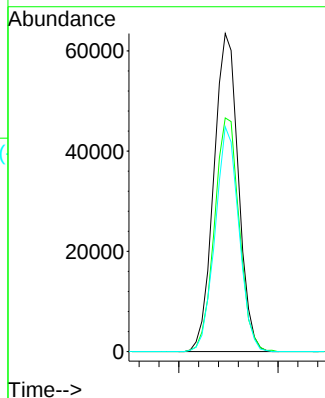
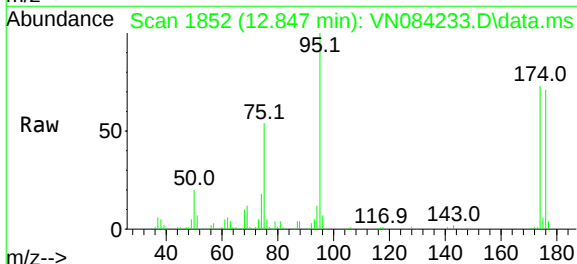
Tgt Ion: 95 Resp: 109011

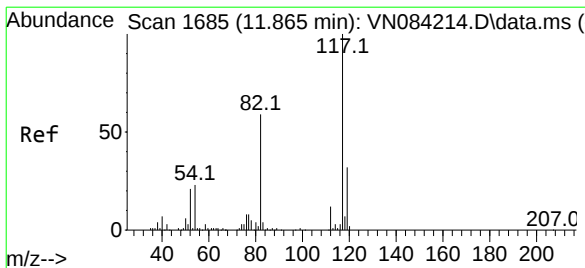
Ion Ratio Lower Upper

95 100

174 74.2 0.0 145.2

176 68.5 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: VN084233.D

Acq: 01 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1001WBL01

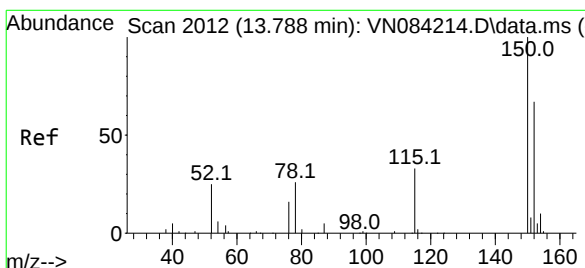
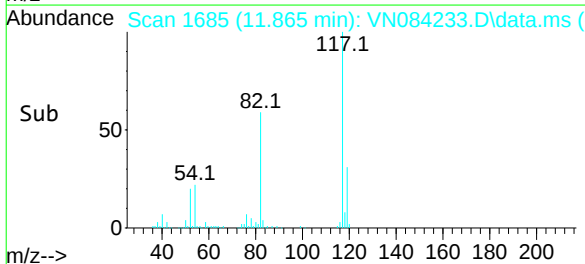
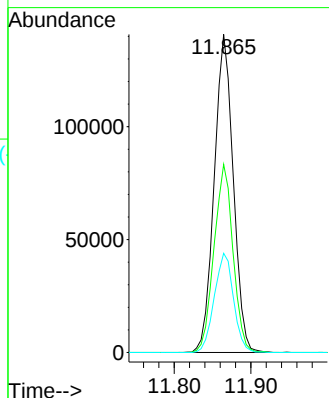
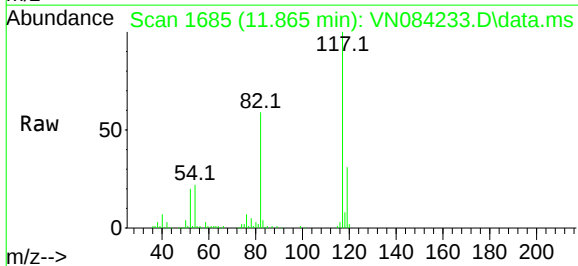
Tgt Ion:117 Resp: 242952

Ion Ratio Lower Upper

117 100

82 59.1 47.2 70.8

119 31.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084233.D

Acq: 01 Oct 2024 12:42

Tgt Ion:152 Resp: 92948

Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

150 158.3 0.0 349.8

