

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084656.D
 Acq On : 04 Nov 2024 14:41
 Operator : JC\MD
 Sample : P4659-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-2

Quant Time: Nov 05 00:26:47 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)

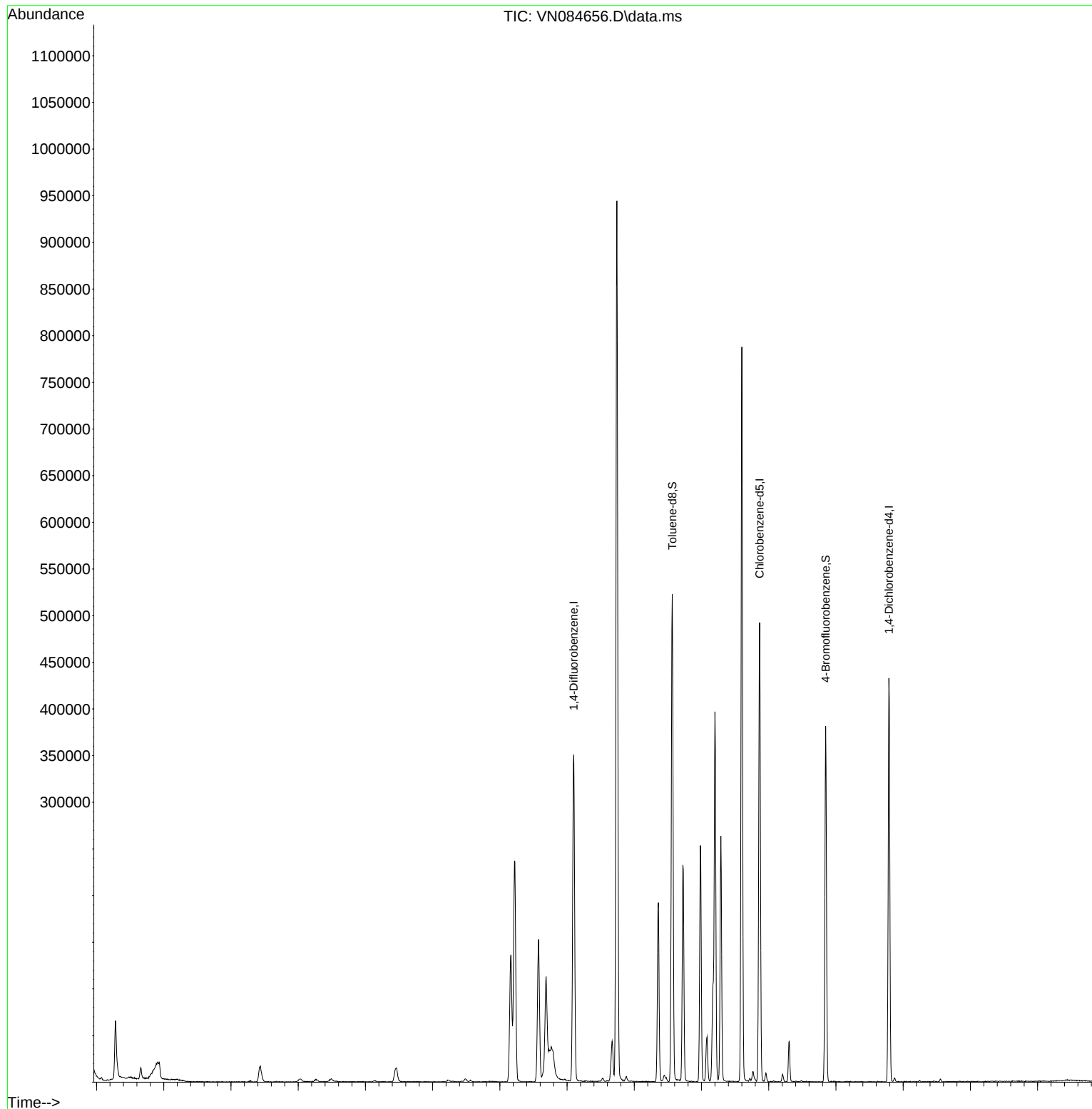
Internal Standards						
1) Pentafluorobenzene	8.224	168	171220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122752	49.637	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.280%
35) Dibromofluoromethane	8.165	113	99208	47.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	10.565	98	362803	47.389	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.780%
62) 4-Bromofluorobenzene	12.847	95	131563	45.981	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.960%
Target Compounds						
16) Acetone	4.436	43	32260	42.795	ug/l	97
43) Isopropyl Acetate	8.688	43	147871	30.225	ug/l #	83

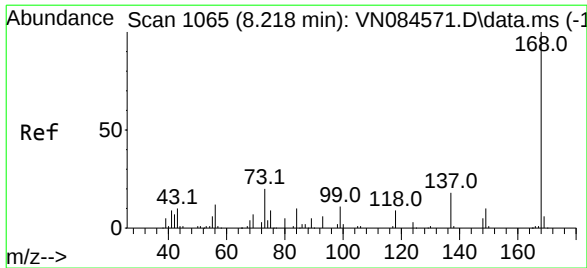
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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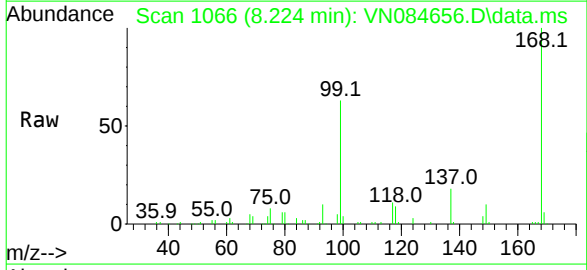
Quant Time: Nov 05 00:26:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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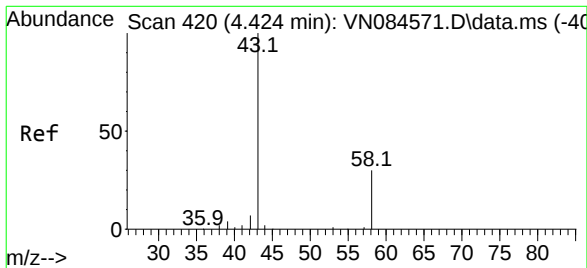
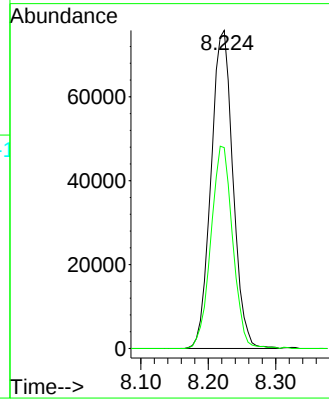
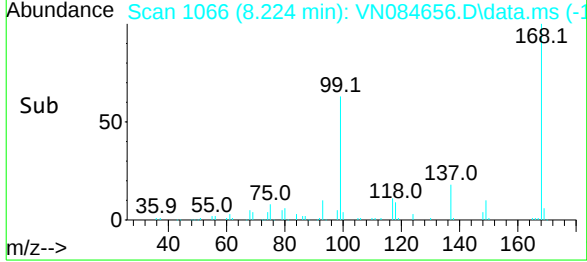


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084656.D
Acq: 04 Nov 2024 14:41

Instrument :
MSVOA_N
ClientSampleId :
MH-2

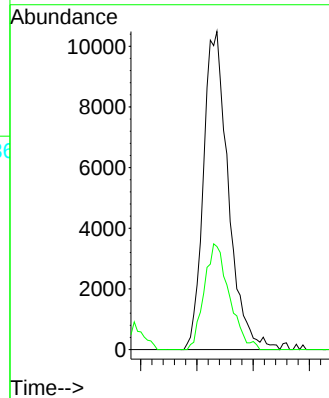
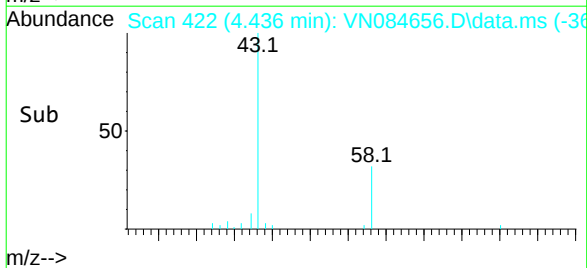
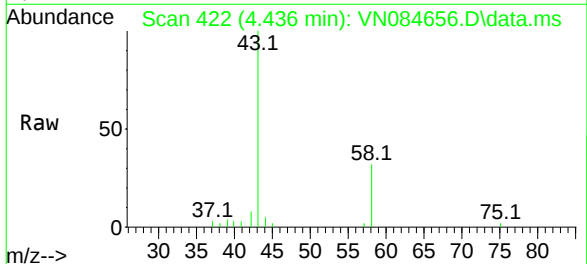


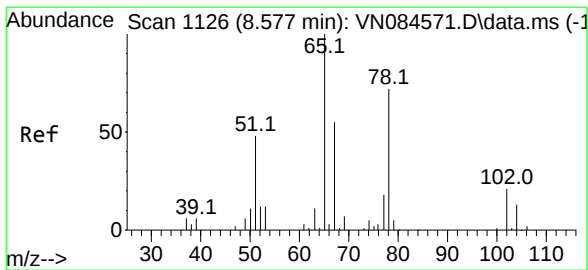
Tgt Ion:168 Resp: 171220
Ion Ratio Lower Upper
168 100
99 63.2 54.2 81.2



#16
Acetone
Concen: 42.795 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084656.D
Acq: 04 Nov 2024 14:41

Tgt Ion: 43 Resp: 32260
Ion Ratio Lower Upper
43 100
58 32.4 24.4 36.6

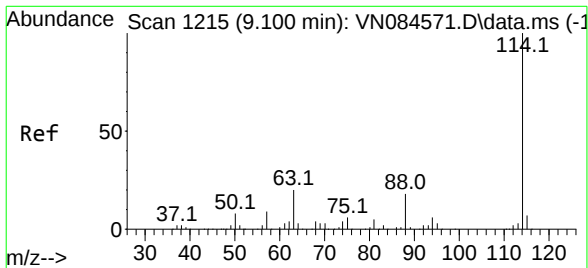
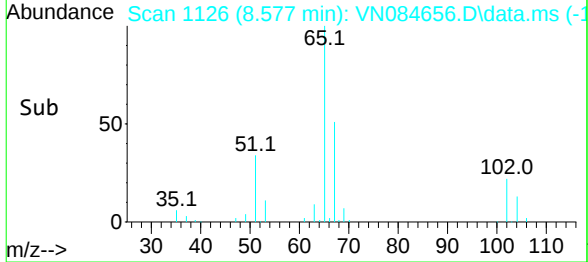
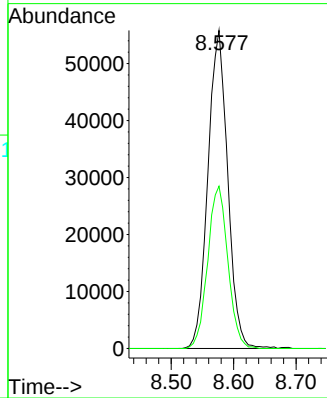
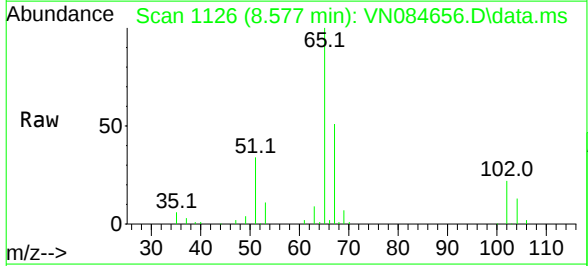




#33
1,2-Dichloroethane-d4
Concen: 49.637 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084656.D
Acq: 04 Nov 2024 14:41

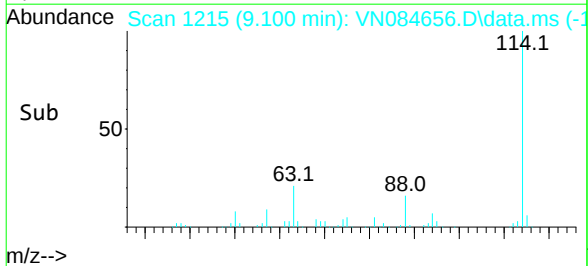
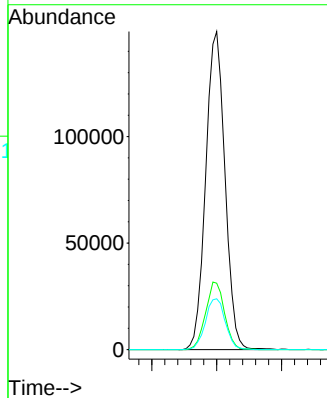
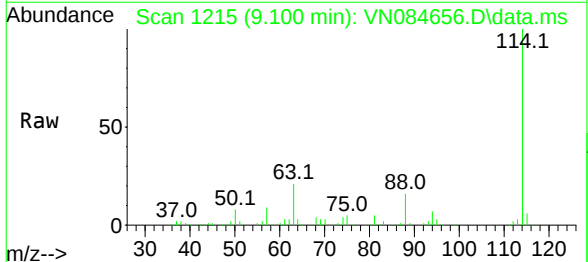
Instrument :
MSVOA_N
ClientSampleId :
MH-2

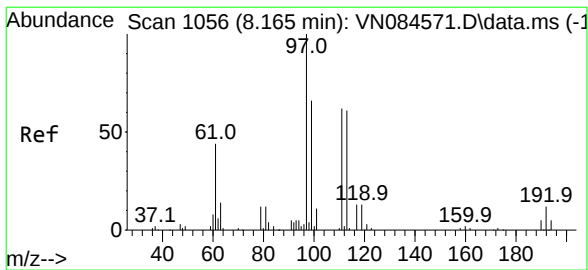
Tgt Ion: 65 Resp: 122752
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084656.D
Acq: 04 Nov 2024 14:41

Tgt Ion: 114 Resp: 307043
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.8
88 16.0 0.0 31.6

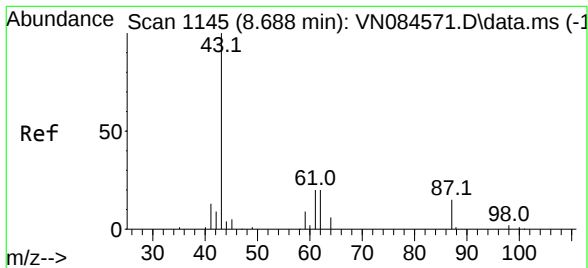
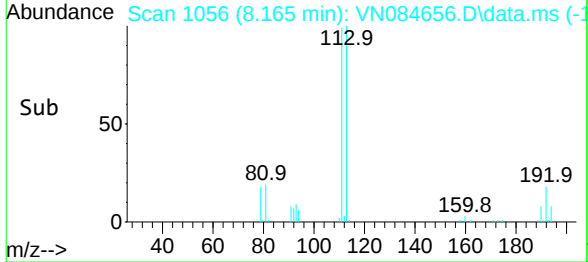
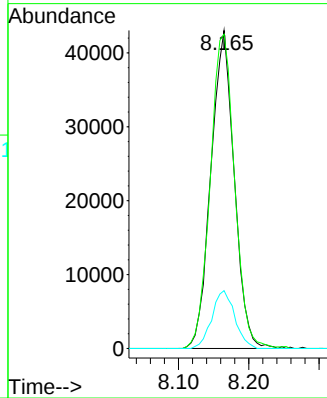
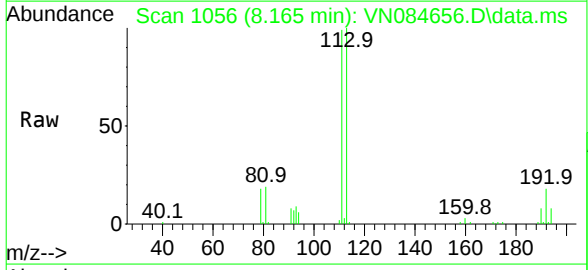




#35
Dibromofluoromethane
Concen: 47.735 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084656.D
Acq: 04 Nov 2024 14:41

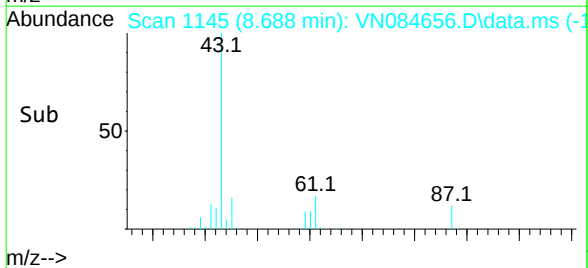
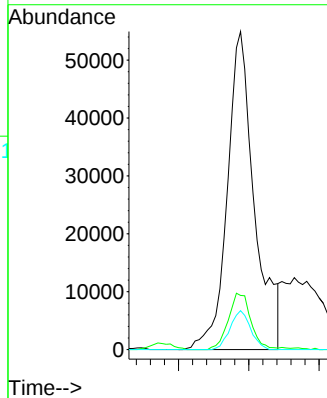
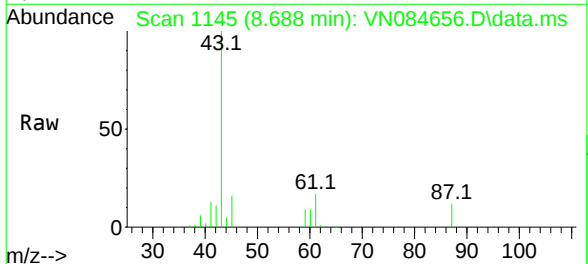
Instrument :
MSVOA_N
ClientSampleId :
MH-2

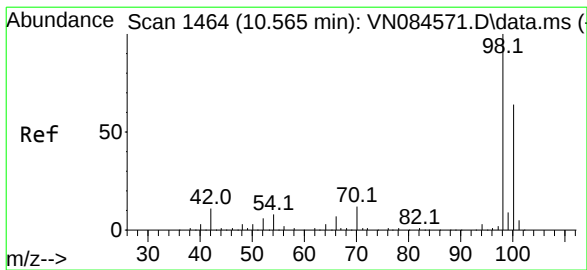
Tgt Ion: 113 Resp: 99208
Ion Ratio Lower Upper
113 100
111 103.2 83.3 124.9
192 17.9 13.5 20.3



#43
Isopropyl Acetate
Concen: 30.225 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084656.D
Acq: 04 Nov 2024 14:41

Tgt Ion: 43 Resp: 147871
Ion Ratio Lower Upper
43 100
61 14.6 20.4 30.6#
87 9.2 10.3 15.5#





#50

Toluene-d8

Concen: 47.389 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084656.D

Acq: 04 Nov 2024 14:41

Instrument :

MSVOA_N

ClientSampleId :

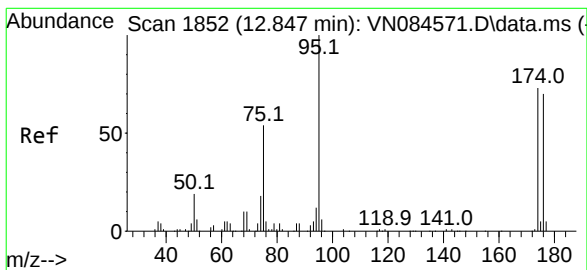
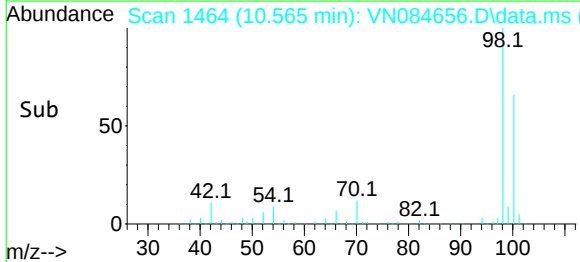
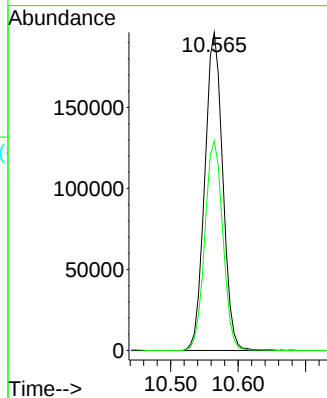
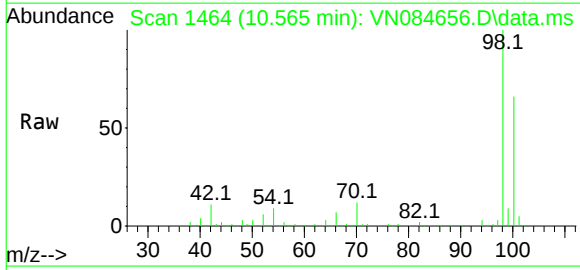
MH-2

Tgt Ion: 98 Resp: 362803

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.981 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084656.D

Acq: 04 Nov 2024 14:41

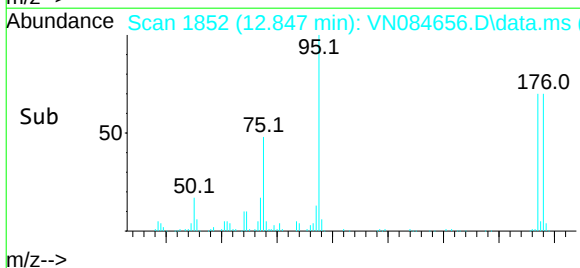
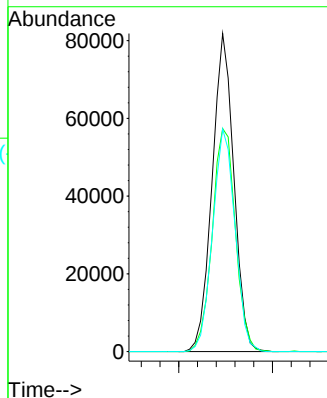
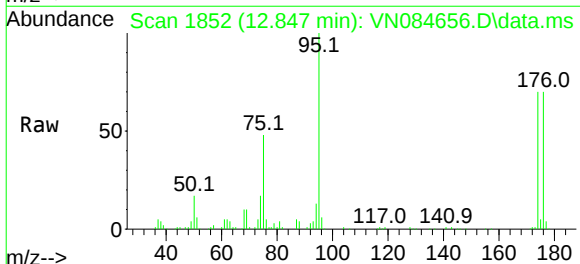
Tgt Ion: 95 Resp: 131563

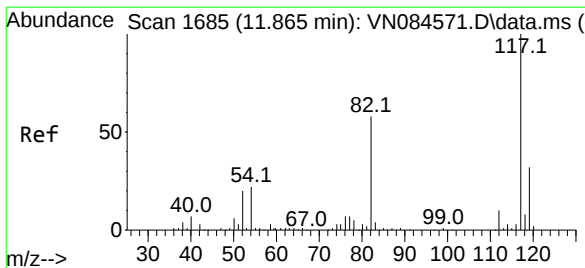
Ion Ratio Lower Upper

95 100

174 74.6 0.0 145.2

176 72.1 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: VN084656.D

Acq: 04 Nov 2024 14:41

Instrument :

MSVOA_N

ClientSampleId :

MH-2

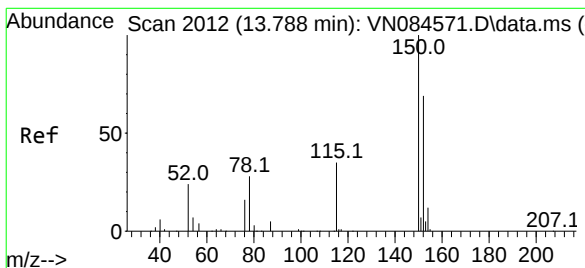
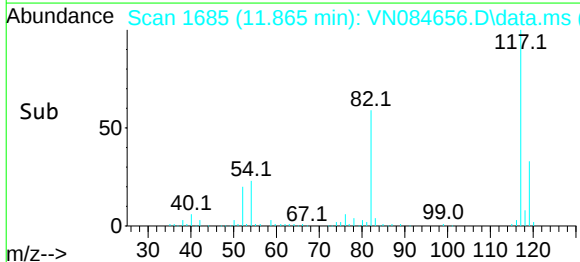
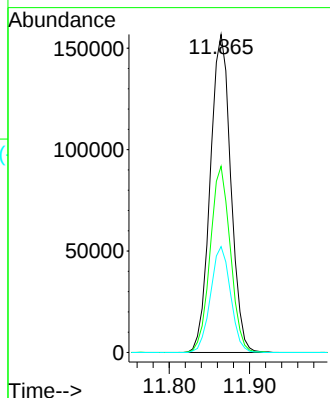
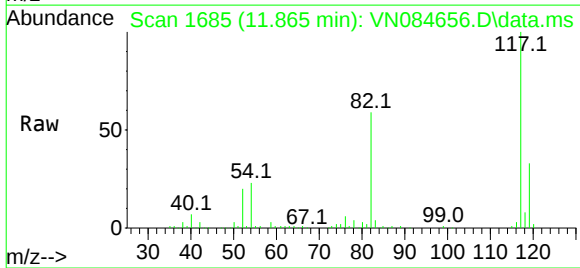
Tgt Ion:117 Resp: 278262

Ion Ratio Lower Upper

117 100

82 58.6 47.2 70.8

119 33.3 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: VN084656.D

Acq: 04 Nov 2024 14:41

Tgt Ion:152 Resp: 118312

Ion Ratio Lower Upper

152 100

115 61.7 31.3 93.9

150 155.2 0.0 349.8

