

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084696.D
 Acq On : 05 Nov 2024 18:36
 Operator : JC\MD
 Sample : P4701-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F3

Quant Time: Nov 06 00:36:44 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)

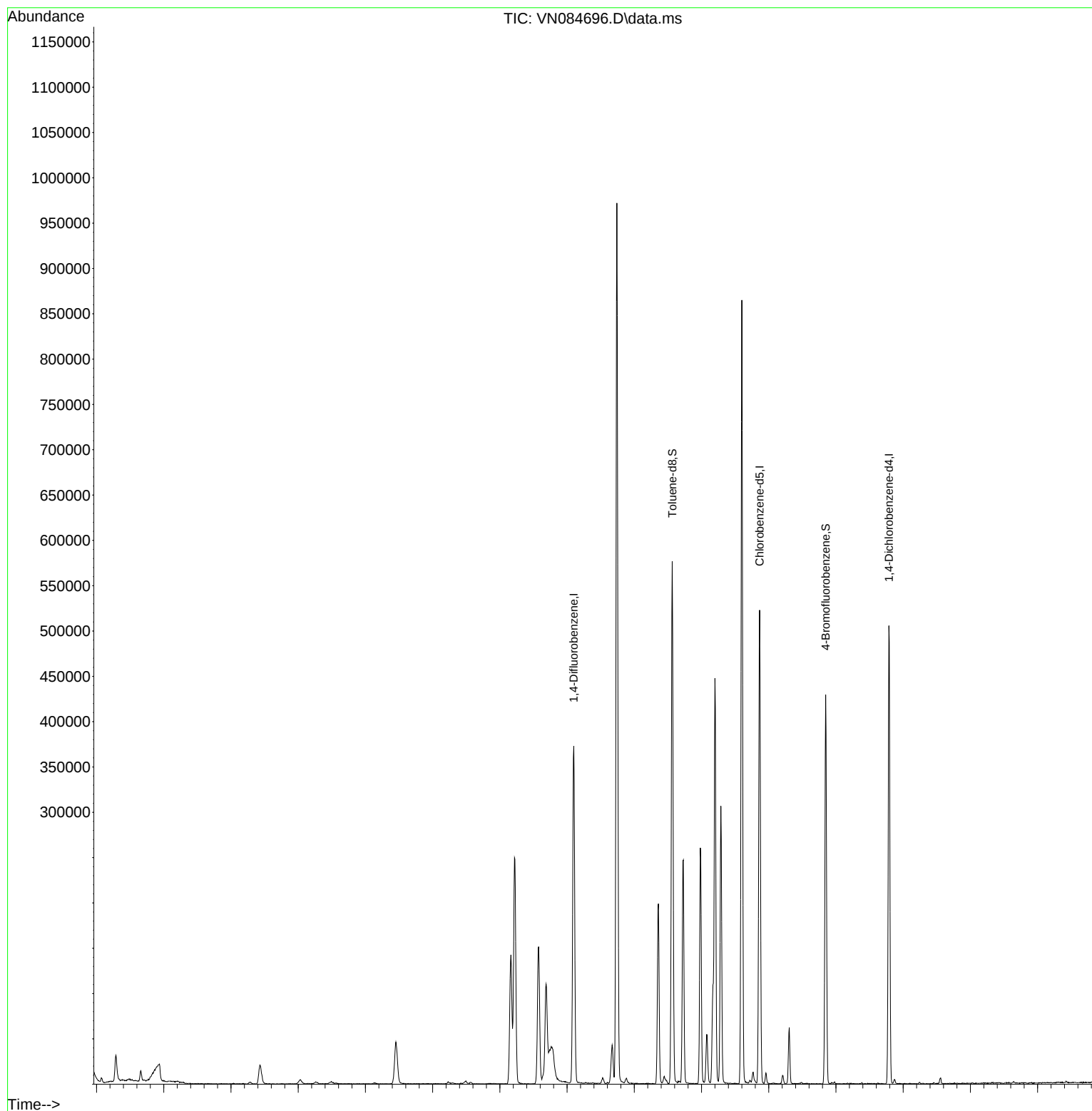
Internal Standards						
1) Pentafluorobenzene	8.218	168	182366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	329236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128515	48.791	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.580%		
35) Dibromofluoromethane	8.165	113	103253	46.332	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.660%		
50) Toluene-d8	10.565	98	392561	47.820	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.640%		
62) 4-Bromofluorobenzene	12.847	95	152421	49.680	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.360%		
Target Compounds						
16) Acetone	4.430	43	40596	51.086	ug/l	94
43) Isopropyl Acetate	8.688	43	140586	26.688	ug/l #	85

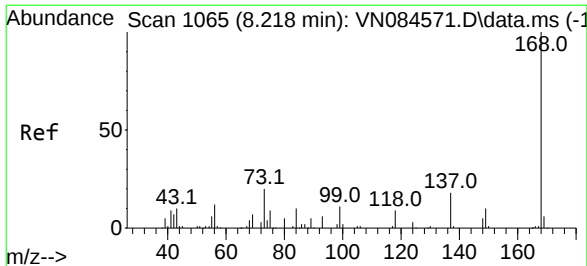
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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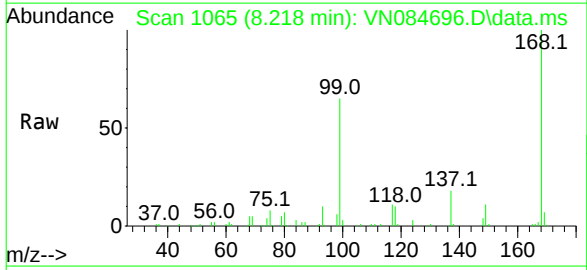
Quant Time: Nov 06 00:36:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



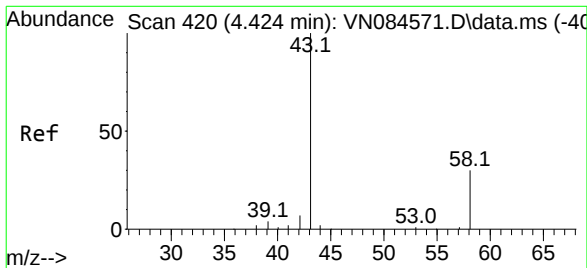
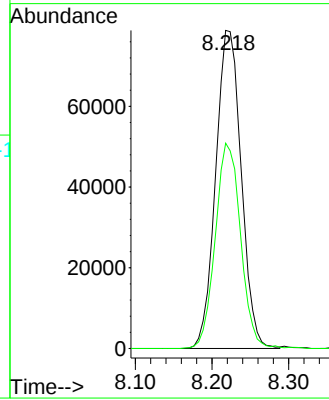
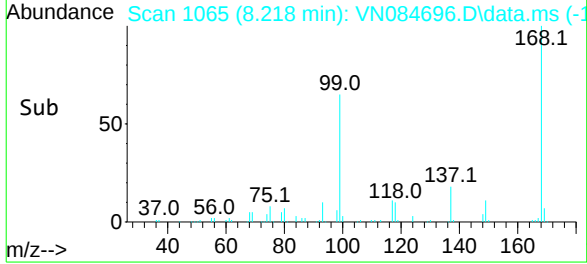


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084696.D
Acq: 05 Nov 2024 18:36

Instrument :
MSVOA_N
ClientSampleId :
BP-F3

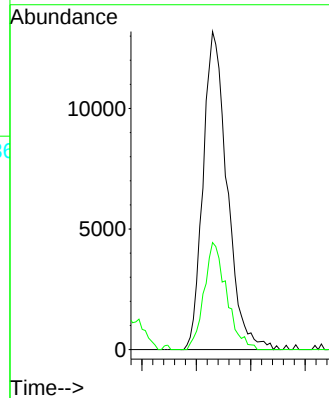
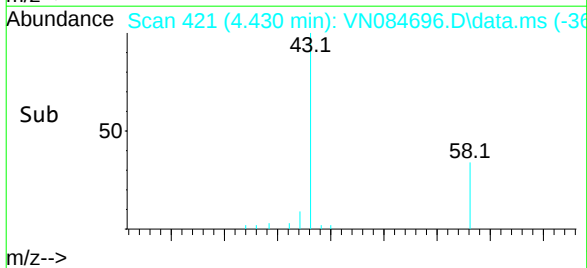
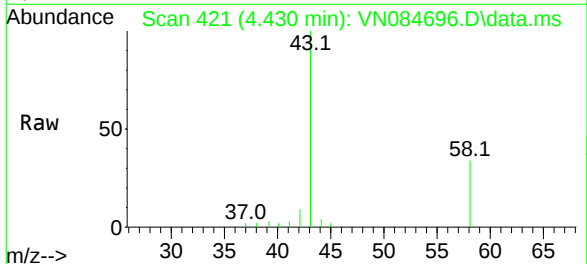


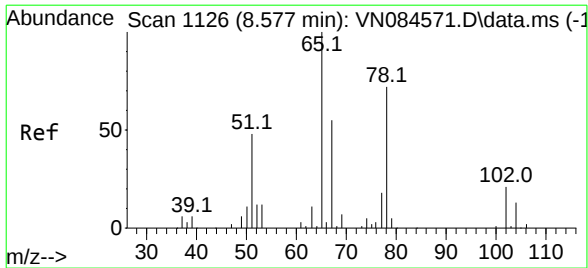
Tgt Ion:168 Resp: 182366
Ion Ratio Lower Upper
168 100
99 64.5 54.2 81.2



#16
Acetone
Concen: 51.086 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084696.D
Acq: 05 Nov 2024 18:36

Tgt Ion: 43 Resp: 40596
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6



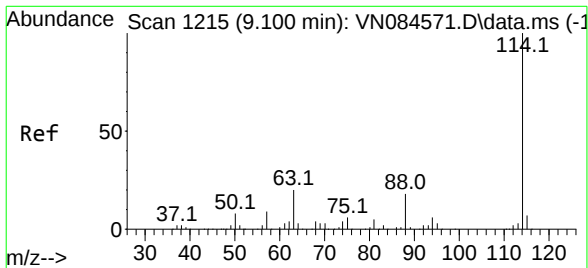
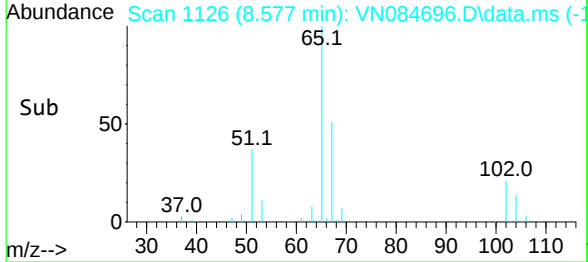
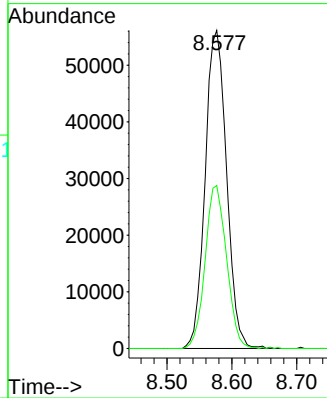
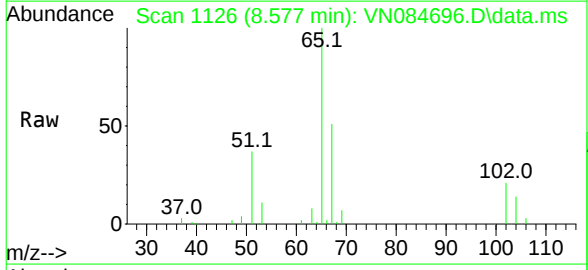


#33
 1,2-Dichloroethane-d4
 Concen: 48.791 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084696.D
 Acq: 05 Nov 2024 18:36

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F3

Tgt Ion: 65 Resp: 128515

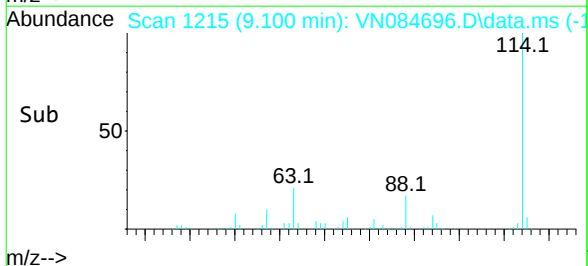
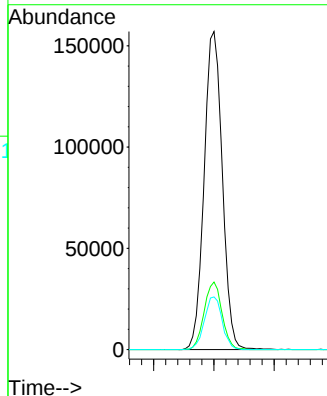
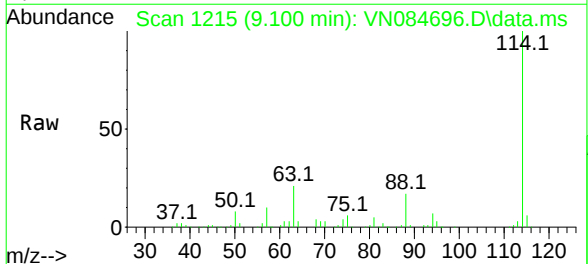
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.0

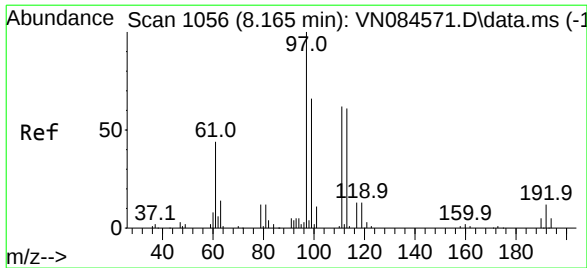


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084696.D
 Acq: 05 Nov 2024 18:36

Tgt Ion: 114 Resp: 329236

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	16.6	0.0	31.6

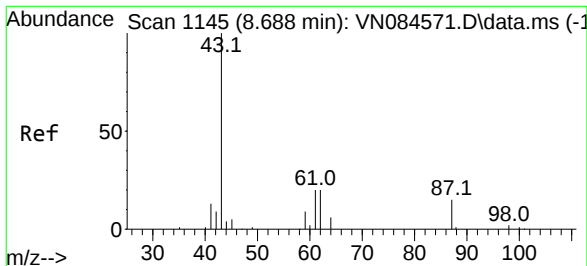
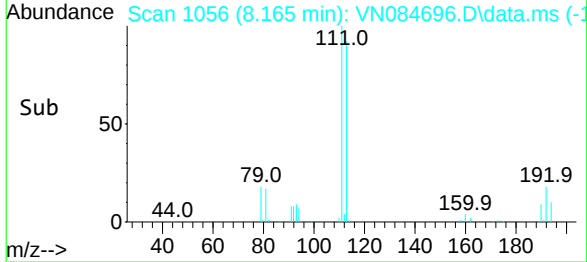
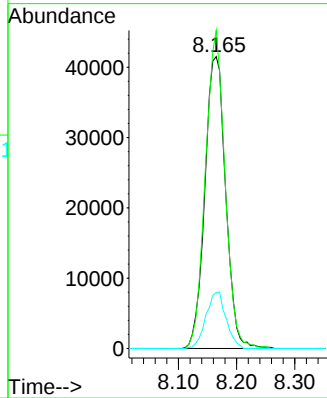
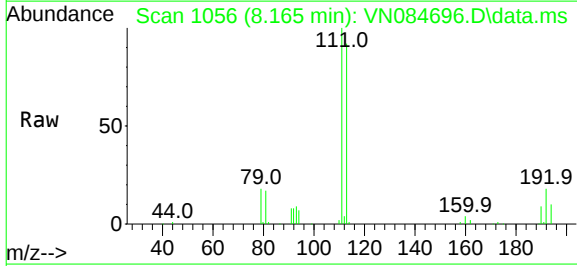




#35
Dibromofluoromethane
Concen: 46.332 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084696.D
Acq: 05 Nov 2024 18:36

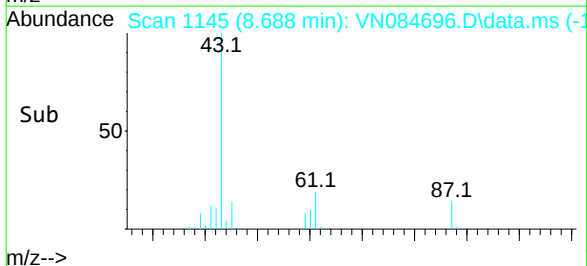
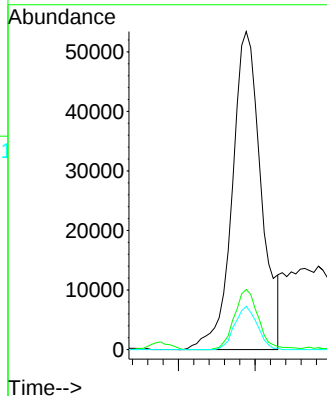
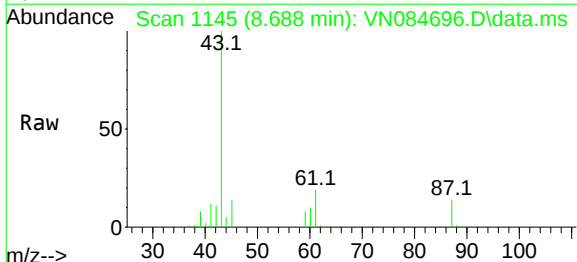
Instrument :
MSVOA_N
ClientSampleId :
BP-F3

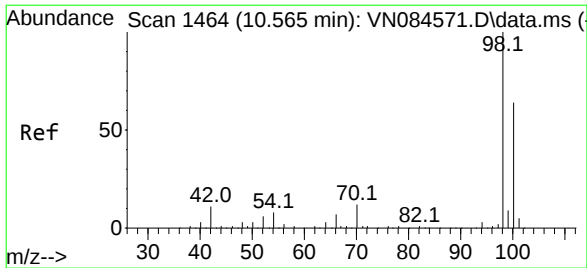
Tgt Ion: 113 Resp: 103253
Ion Ratio Lower Upper
113 100
111 102.6 83.3 124.9
192 18.6 13.5 20.3



#43
Isopropyl Acetate
Concen: 26.688 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084696.D
Acq: 05 Nov 2024 18:36

Tgt Ion: 43 Resp: 140586
Ion Ratio Lower Upper
43 100
61 15.7 20.4 30.6#
87 10.6 10.3 15.5





#50

Toluene-d8

Concen: 47.820 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084696.D

Acq: 05 Nov 2024 18:36

Instrument :

MSVOA_N

ClientSampleId :

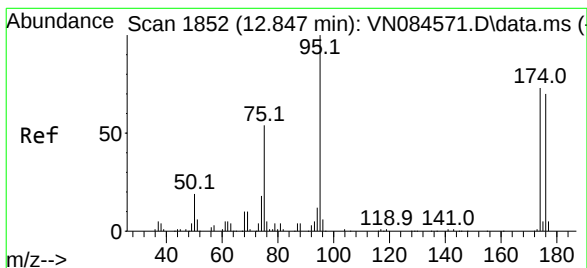
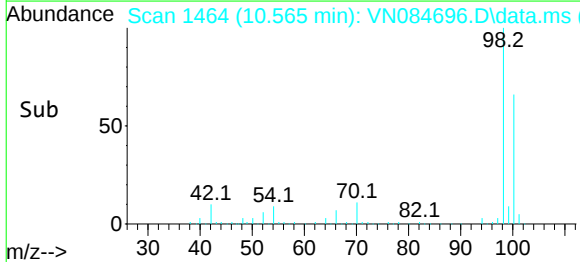
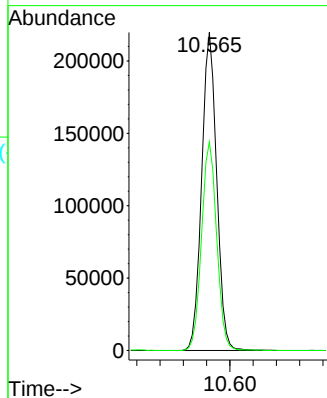
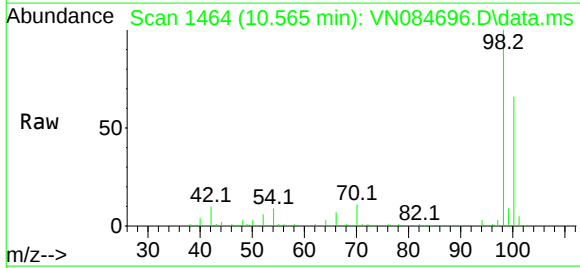
BP-F3

Tgt Ion: 98 Resp: 392561

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.680 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084696.D

Acq: 05 Nov 2024 18:36

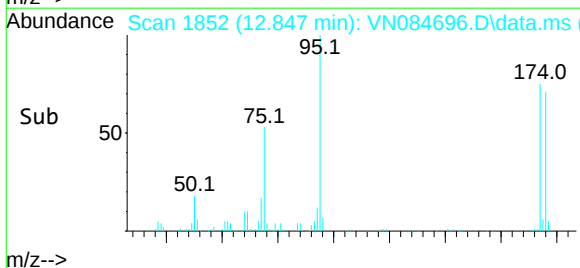
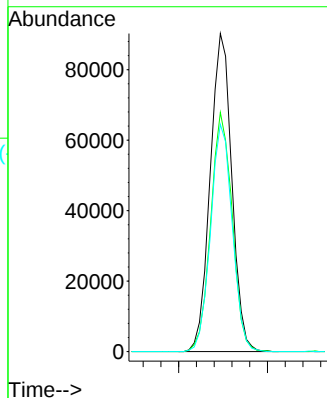
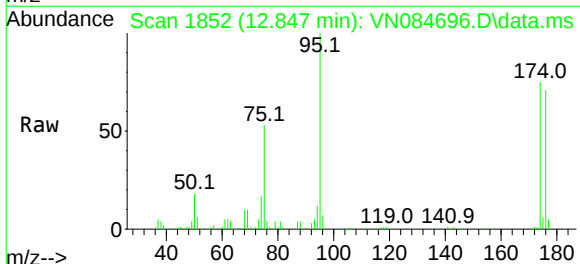
Tgt Ion: 95 Resp: 152421

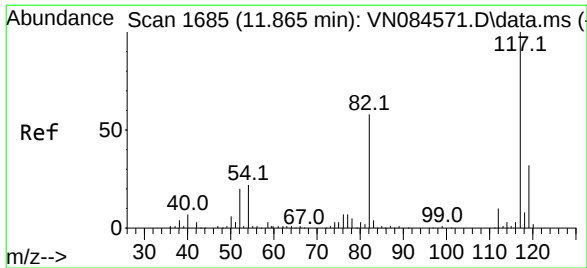
Ion Ratio Lower Upper

95 100

174 74.8 0.0 145.2

176 71.7 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: VN084696.D

Acq: 05 Nov 2024 18:36

Instrument :

MSVOA_N

ClientSampleId :

BP-F3

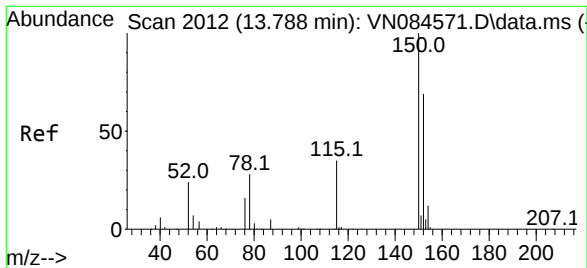
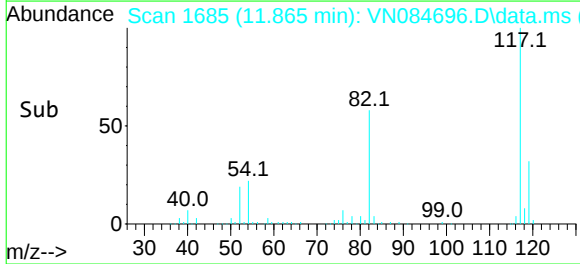
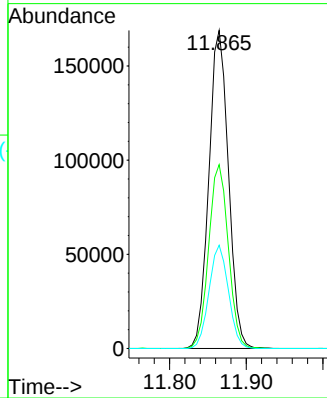
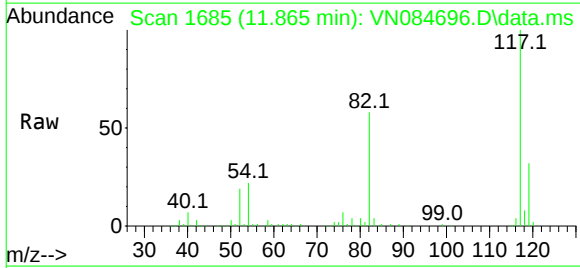
Tgt Ion:117 Resp: 299661

Ion Ratio Lower Upper

117 100

82 57.8 47.2 70.8

119 32.5 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: VN084696.D

Acq: 05 Nov 2024 18:36

Tgt Ion:152 Resp: 137904

Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

150 157.0 0.0 349.8

