

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084690.D
 Acq On : 05 Nov 2024 16:11
 Operator : JC\MD
 Sample : P4693-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G5-WC

Quant Time: Nov 06 00:33:33 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)

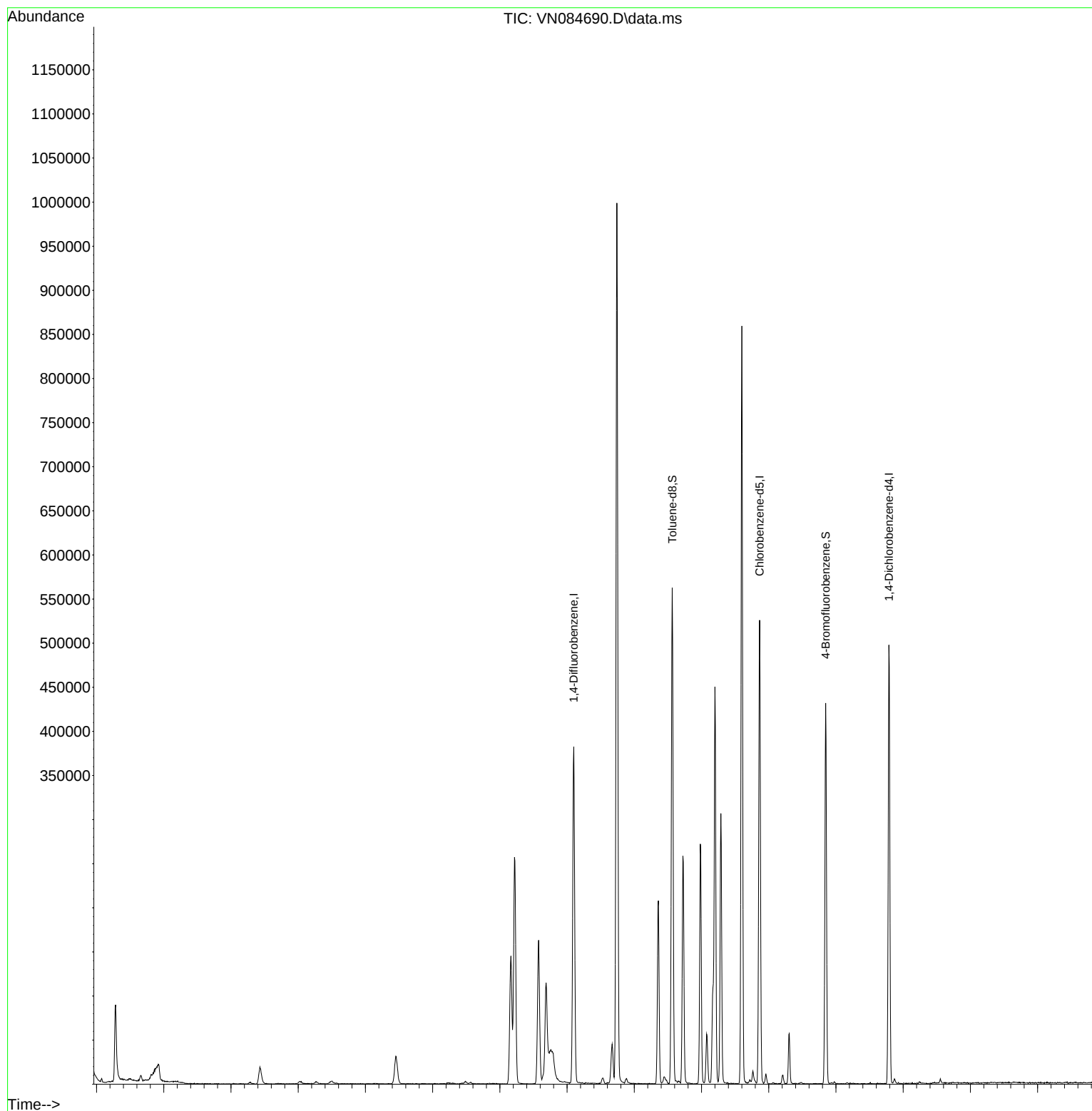
Internal Standards						
1) Pentafluorobenzene	8.218	168	182091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128985	49.044	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	8.165	113	105459	47.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	10.565	98	390255	47.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.720%
62) 4-Bromofluorobenzene	12.847	95	153217	49.747	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.500%
Target Compounds						
16) Acetone	4.430	43	35523	44.413	ug/l	99
43) Isopropyl Acetate	8.688	43	158274	30.049	ug/l #	82

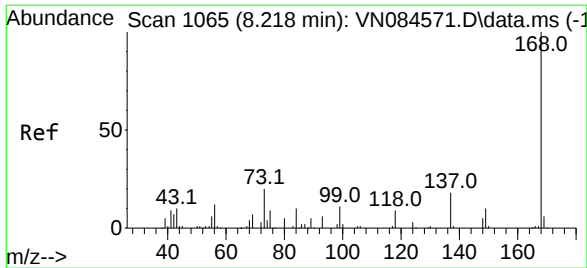
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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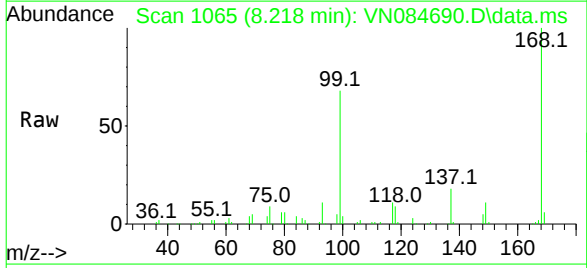
Quant Time: Nov 06 00:33:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



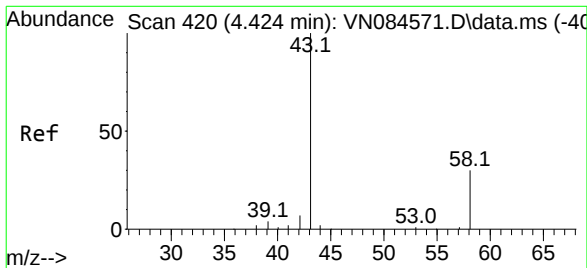
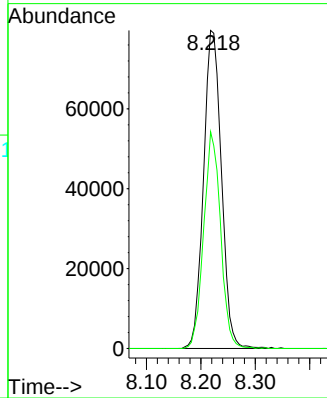
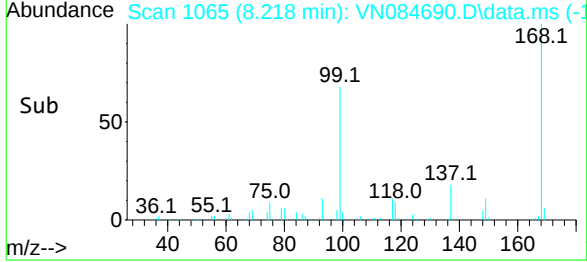


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084690.D
Acq: 05 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
BP-G5-WC

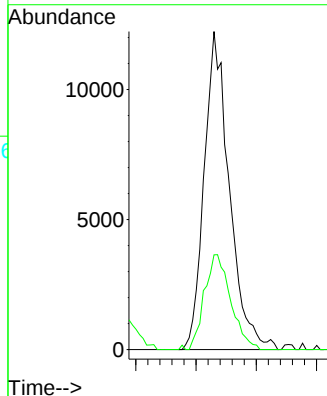
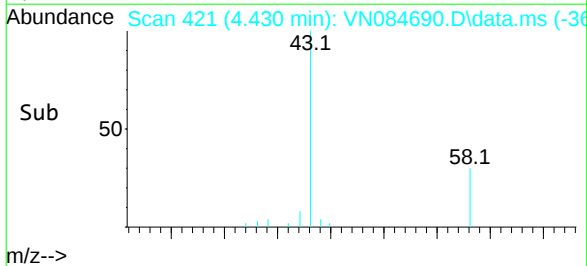
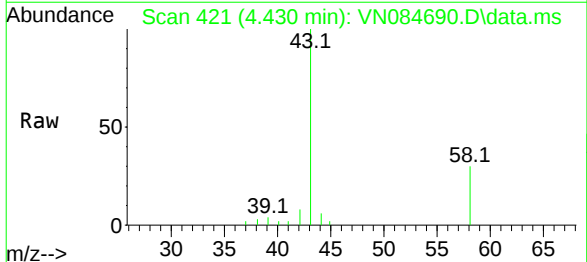


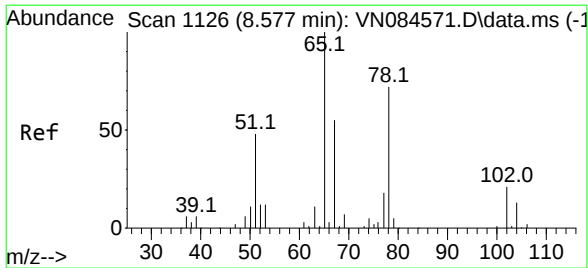
Tgt Ion:168 Resp: 182091
Ion Ratio Lower Upper
168 100
99 68.1 54.2 81.2



#16
Acetone
Concen: 44.413 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084690.D
Acq: 05 Nov 2024 16:11

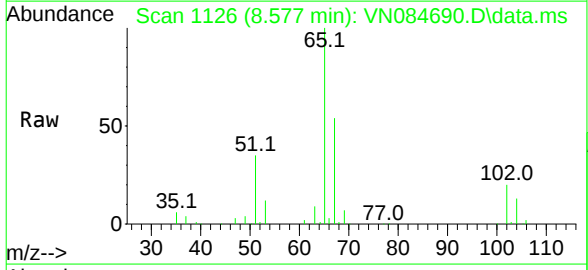
Tgt Ion: 43 Resp: 35523
Ion Ratio Lower Upper
43 100
58 29.8 24.4 36.6





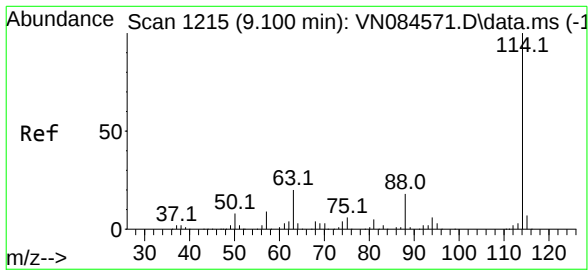
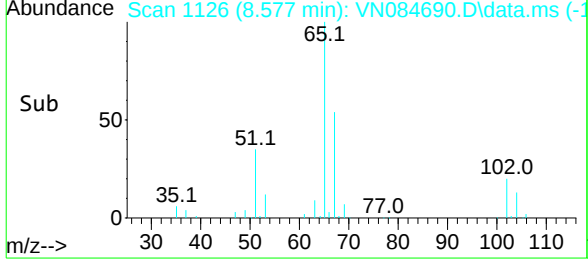
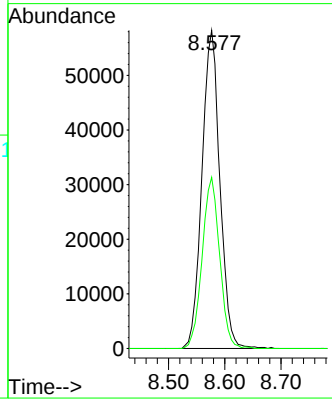
#33
 1,2-Dichloroethane-d4
 Concen: 49.044 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084690.D
 Acq: 05 Nov 2024 16:11

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G5-WC



Tgt Ion: 65 Resp: 128985

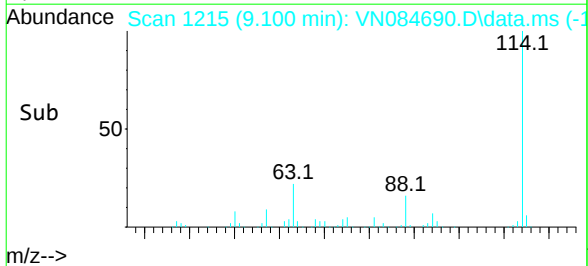
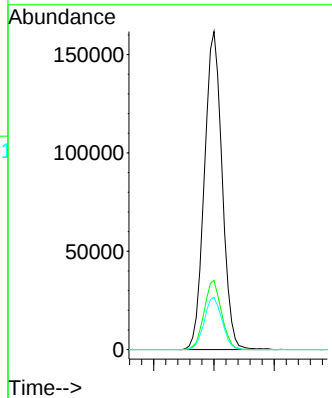
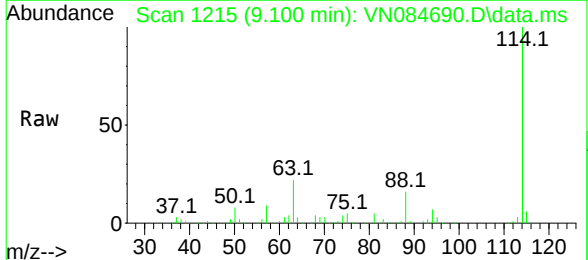
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.0

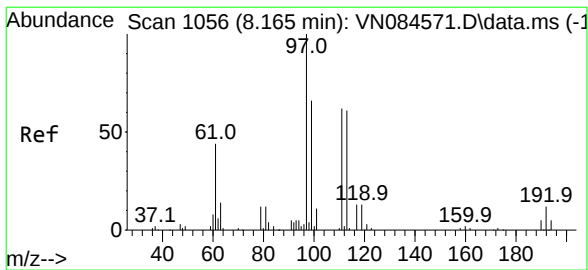


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084690.D
 Acq: 05 Nov 2024 16:11

Tgt Ion: 114 Resp: 330511

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	16.4	0.0	31.6





#35

Dibromofluoromethane

Concen: 47.140 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084690.D

Acq: 05 Nov 2024 16:11

Instrument :

MSVOA_N

ClientSampleId :

BP-G5-WC

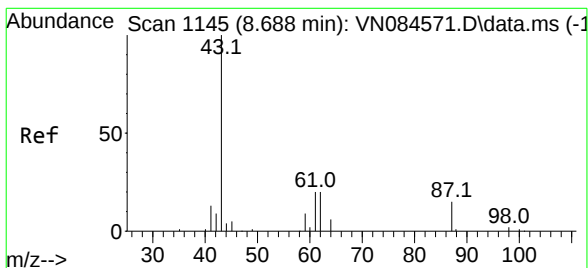
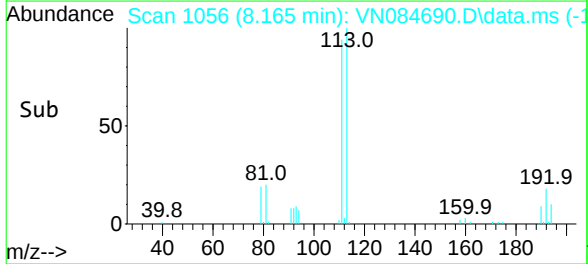
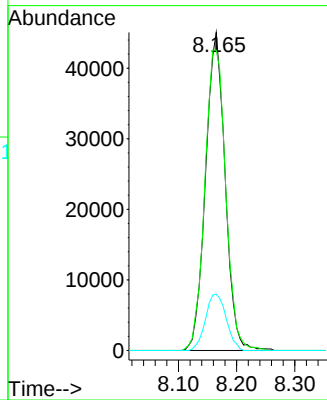
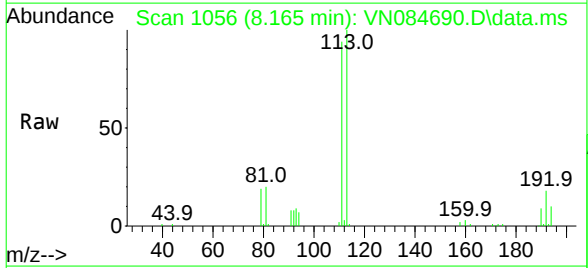
Tgt Ion:113 Resp: 105459

Ion Ratio Lower Upper

113 100

111 101.2 83.3 124.9

192 18.7 13.5 20.3



#43

Isopropyl Acetate

Concen: 30.049 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084690.D

Acq: 05 Nov 2024 16:11

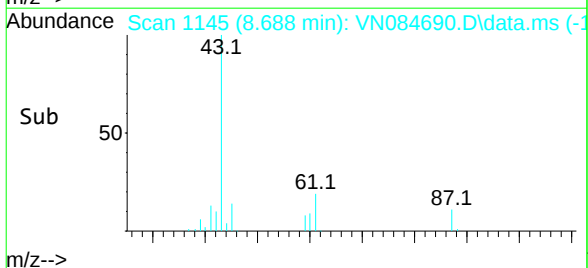
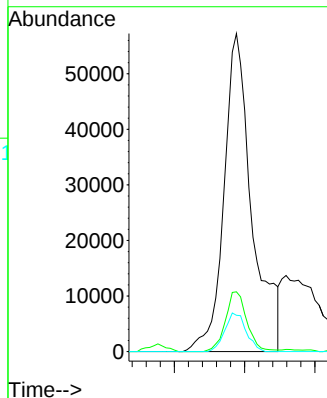
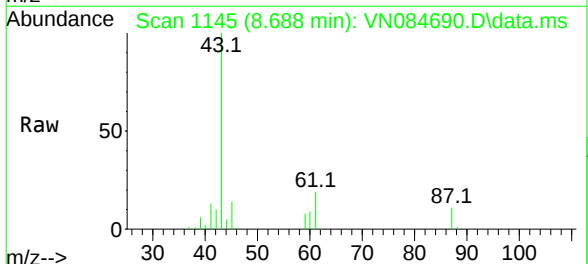
Tgt Ion: 43 Resp: 158274

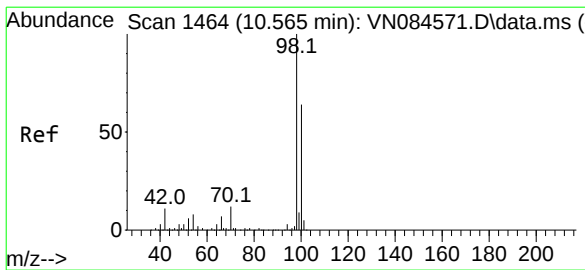
Ion Ratio Lower Upper

43 100

61 14.5 20.4 30.6#

87 9.2 10.3 15.5#





#50

Toluene-d8

Concen: 47.355 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084690.D

Acq: 05 Nov 2024 16:11

Instrument :

MSVOA_N

ClientSampleId :

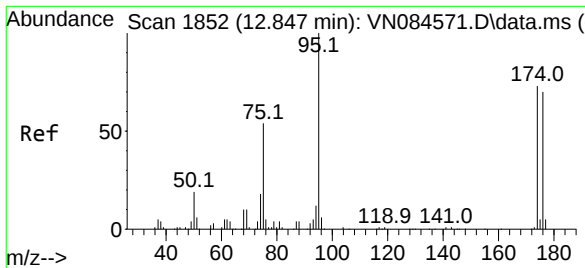
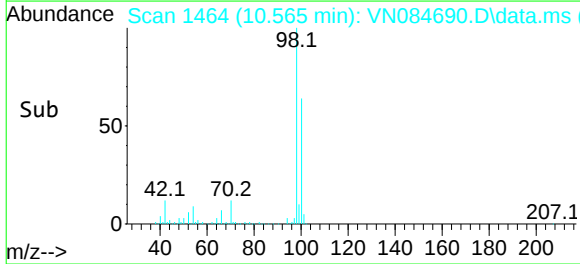
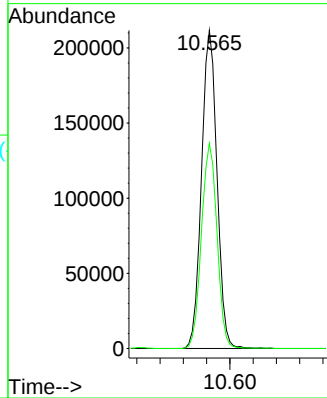
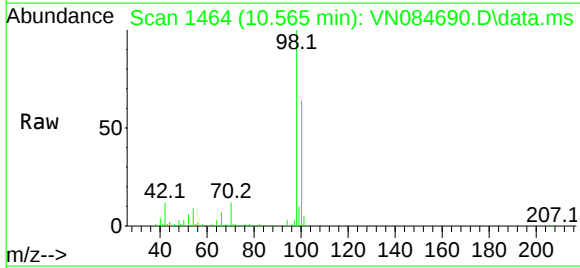
BP-G5-WC

Tgt Ion: 98 Resp: 390255

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.747 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084690.D

Acq: 05 Nov 2024 16:11

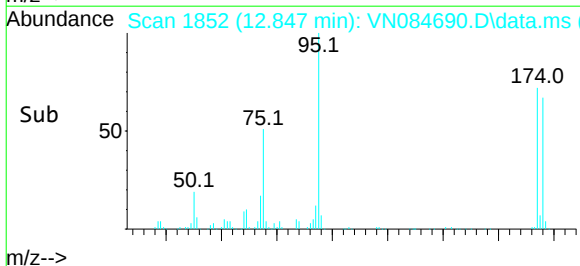
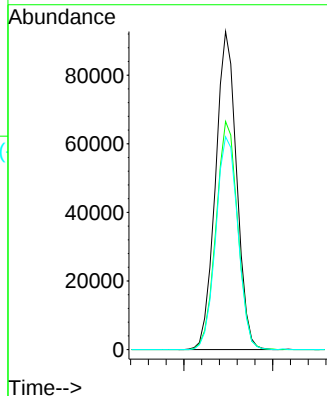
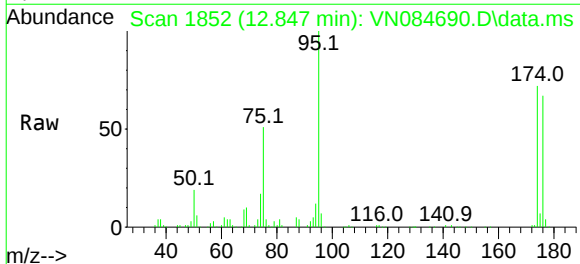
Tgt Ion: 95 Resp: 153217

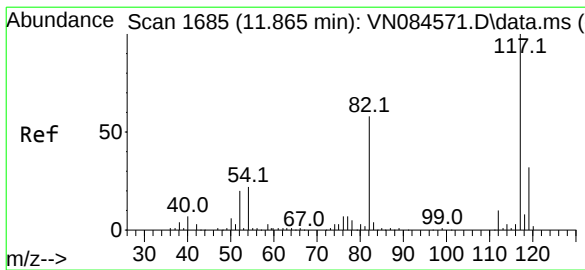
Ion Ratio Lower Upper

95 100

174 73.5 0.0 145.2

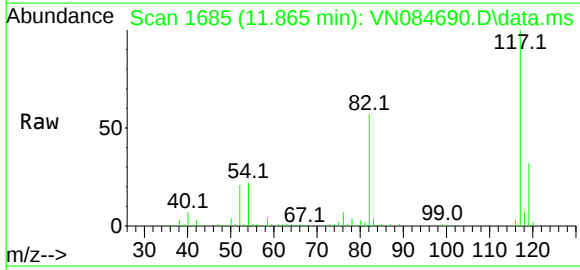
176 70.0 0.0 140.0



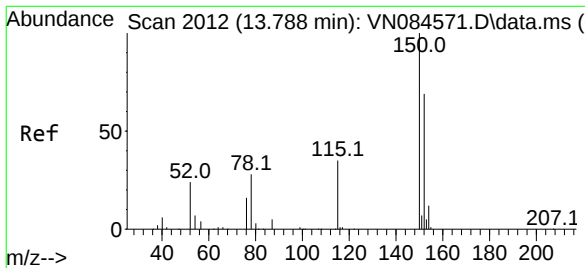
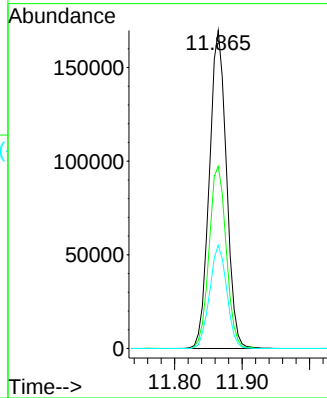
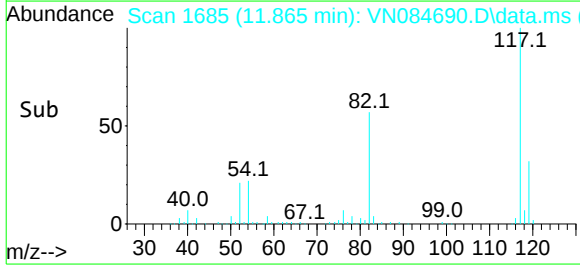


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084690.D
Acq: 05 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
BP-G5-WC



Tgt Ion:117 Resp: 298955
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 32.4 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: VN084690.D
Acq: 05 Nov 2024 16:11

Tgt Ion:152 Resp: 134248
Ion Ratio Lower Upper
152 100
115 63.2 31.3 93.9
150 156.0 0.0 349.8

