

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084691.D
 Acq On : 05 Nov 2024 16:35
 Operator : JC\MD
 Sample : P4693-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G4-WC

Quant Time: Nov 06 00:34:05 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)

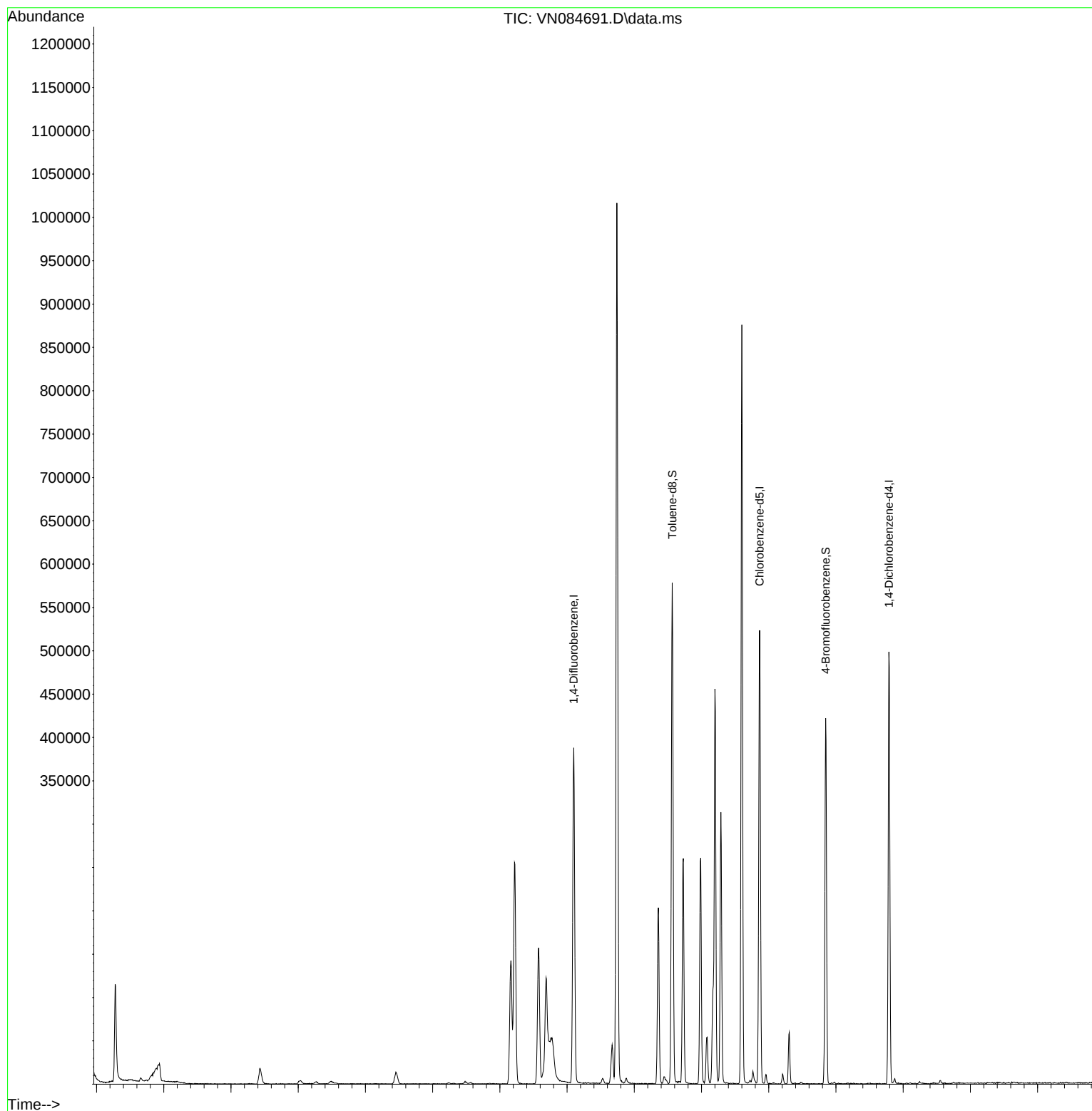
Internal Standards						
1) Pentafluorobenzene	8.218	168	186137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	136849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131974	49.089	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.180%
35) Dibromofluoromethane	8.165	113	105635	46.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.660%
50) Toluene-d8	10.565	98	395681	47.618	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.847	95	153000	49.267	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.540%
Target Compounds						
16) Acetone	4.430	43	34193	41.652	ug/l	98
43) Isopropyl Acetate	8.694	43	181514	34.312	ug/l #	79

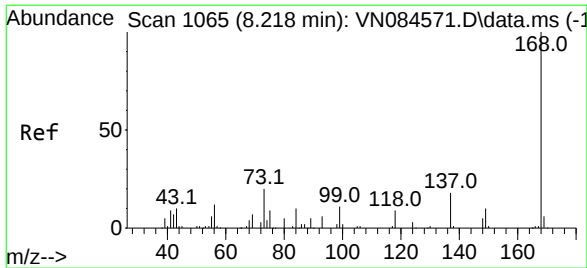
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
Data File : VN084691.D
Acq On : 05 Nov 2024 16:35
Operator : JC\MD
Sample : P4693-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-G4-WC

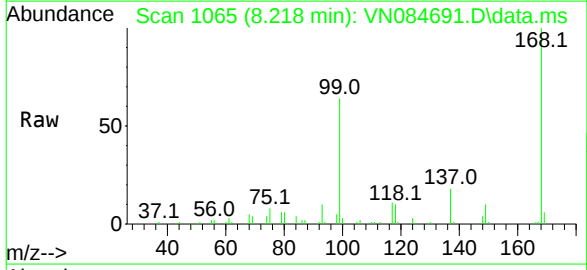
Quant Time: Nov 06 00:34:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



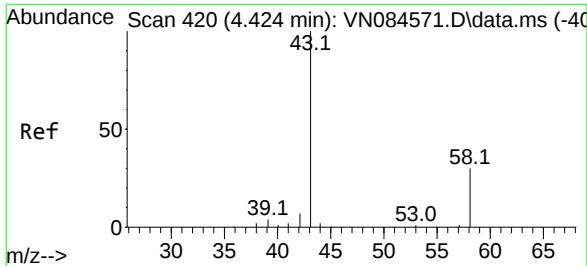
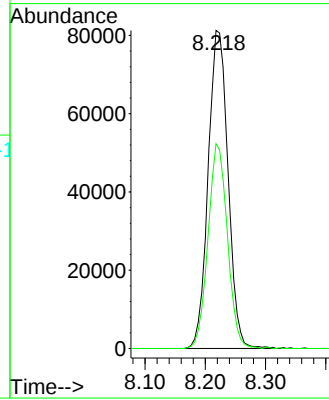
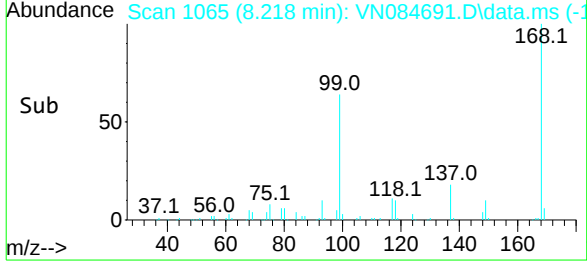


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084691.D
Acq: 05 Nov 2024 16:35

Instrument :
MSVOA_N
ClientSampleId :
BP-G4-WC

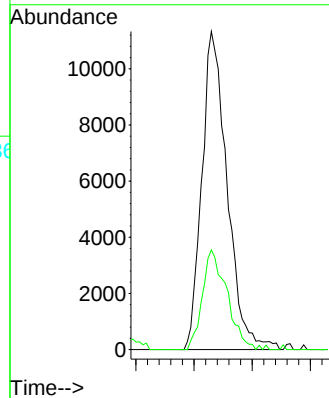
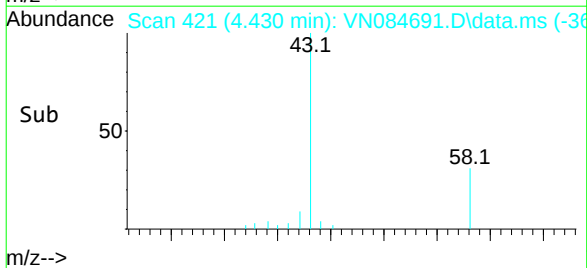
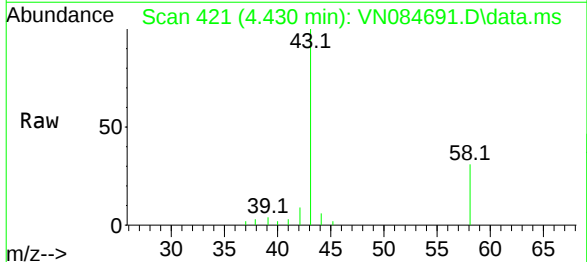


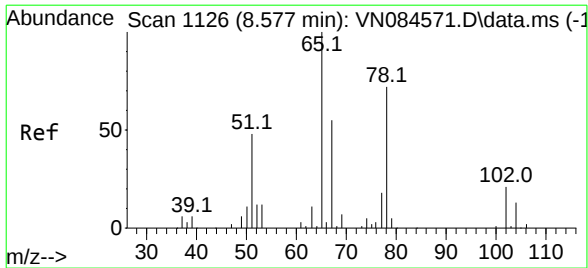
Tgt Ion:168 Resp: 186137
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2



#16
Acetone
Concen: 41.652 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084691.D
Acq: 05 Nov 2024 16:35

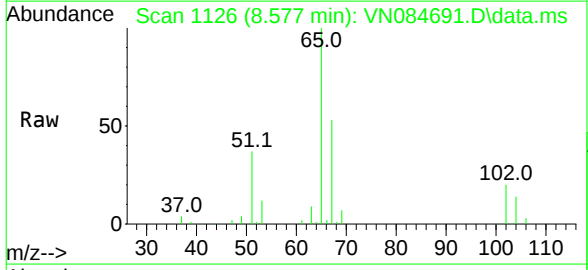
Tgt Ion: 43 Resp: 34193
Ion Ratio Lower Upper
43 100
58 31.4 24.4 36.6



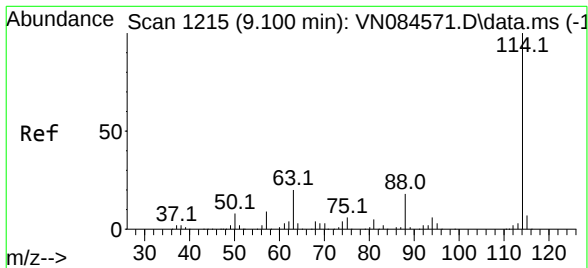
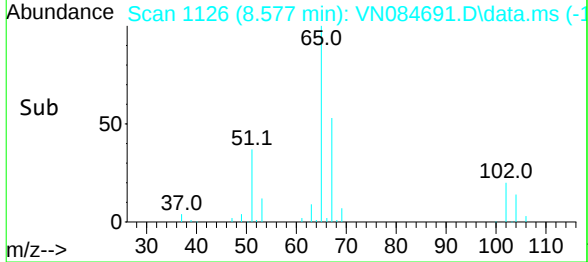
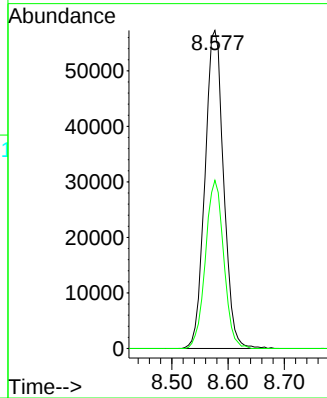


#33
 1,2-Dichloroethane-d4
 Concen: 49.089 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084691.D
 Acq: 05 Nov 2024 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G4-WC

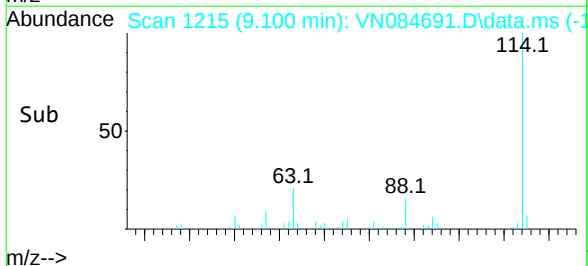
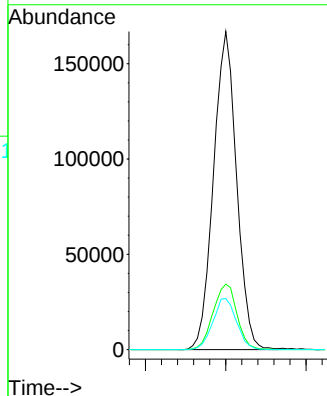
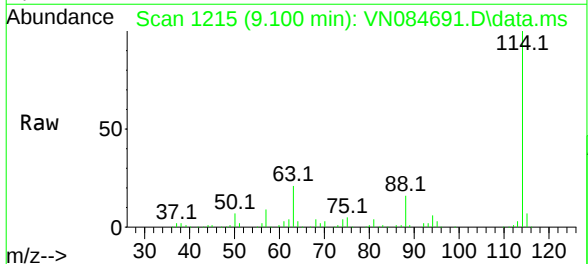


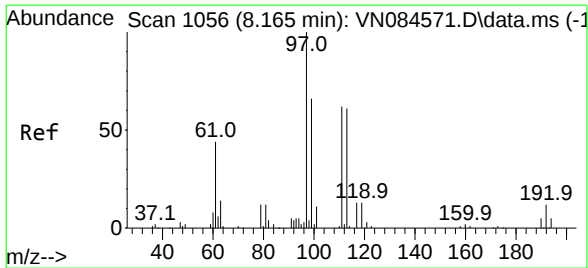
Tgt Ion: 65 Resp: 131974
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084691.D
 Acq: 05 Nov 2024 16:35

Tgt Ion: 114 Resp: 333259
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.8
 88 16.1 0.0 31.6

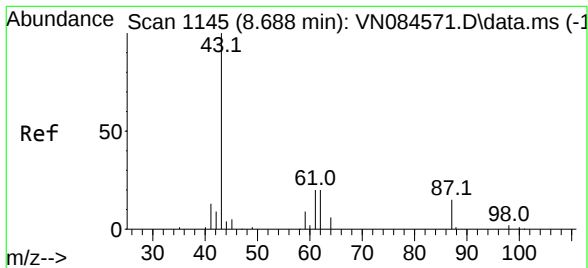
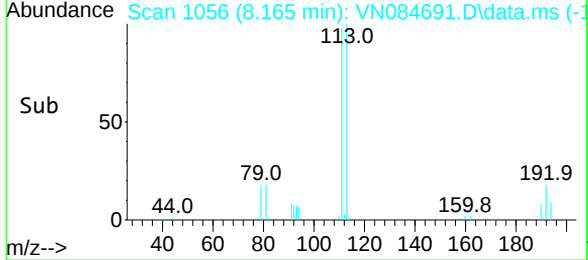
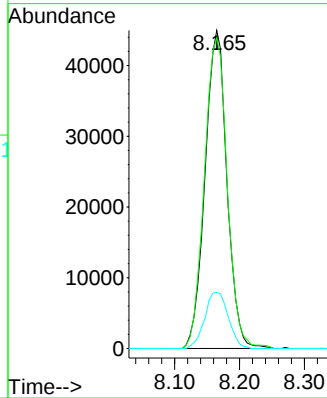
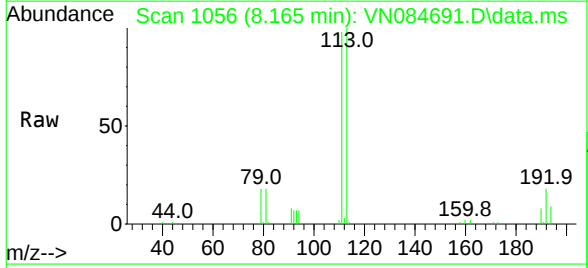




#35
Dibromofluoromethane
Concen: 46.829 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084691.D
Acq: 05 Nov 2024 16:35

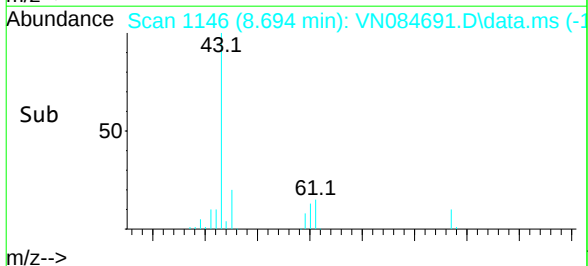
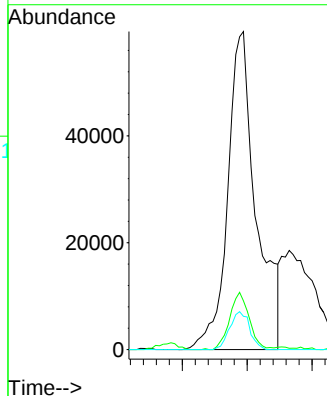
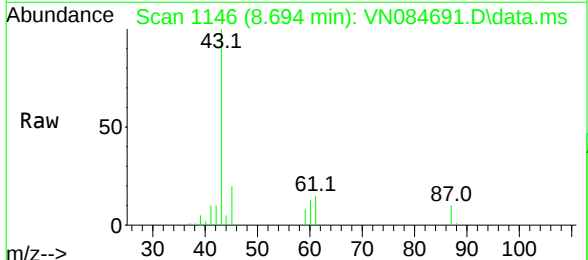
Instrument :
MSVOA_N
ClientSampleId :
BP-G4-WC

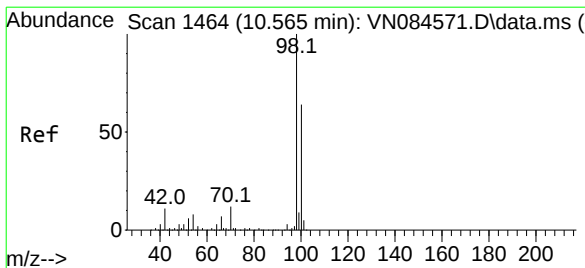
Tgt Ion: 113 Resp: 105635
Ion Ratio Lower Upper
113 100
111 101.8 83.3 124.9
192 18.9 13.5 20.3



#43
Isopropyl Acetate
Concen: 34.312 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN084691.D
Acq: 05 Nov 2024 16:35

Tgt Ion: 43 Resp: 181514
Ion Ratio Lower Upper
43 100
61 12.5 20.4 30.6#
87 8.4 10.3 15.5#





#50

Toluene-d8

Concen: 47.618 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084691.D

Acq: 05 Nov 2024 16:35

Instrument :

MSVOA_N

ClientSampleId :

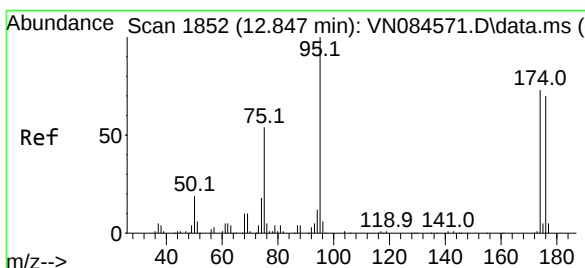
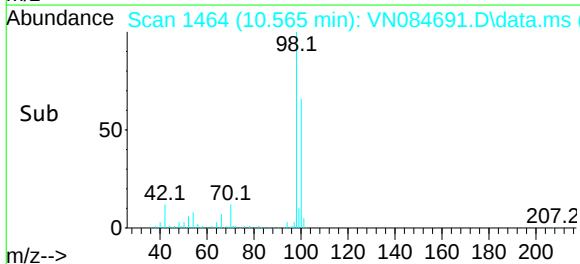
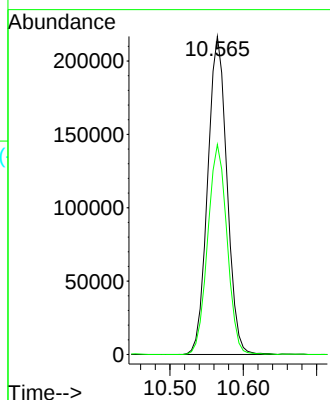
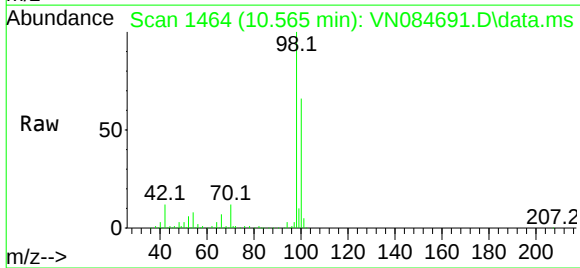
BP-G4-WC

Tgt Ion: 98 Resp: 395681

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.267 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084691.D

Acq: 05 Nov 2024 16:35

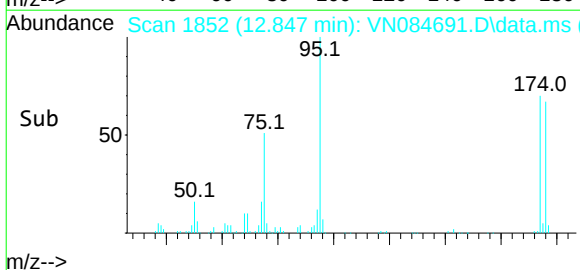
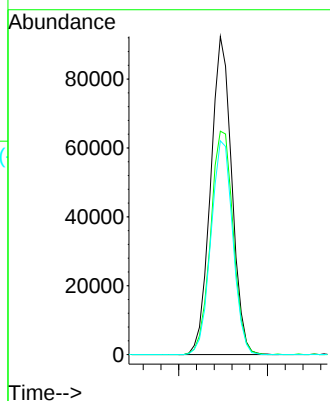
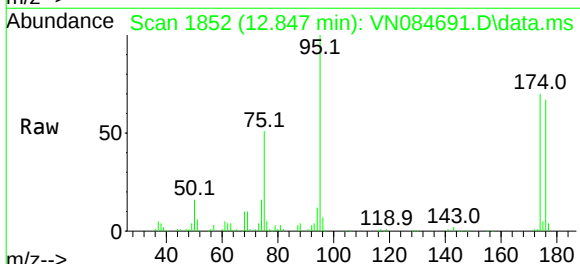
Tgt Ion: 95 Resp: 153000

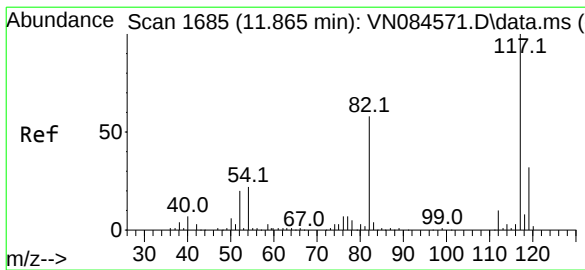
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.2

176 69.2 0.0 140.0

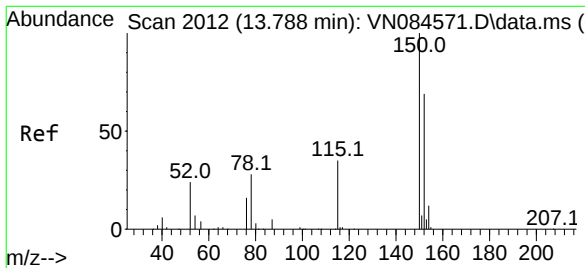
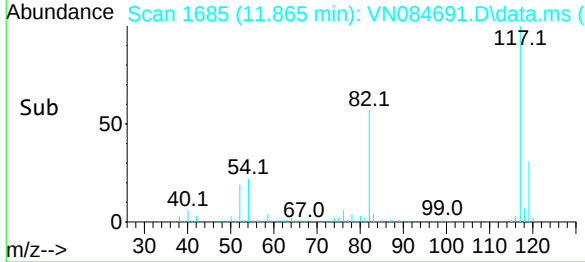
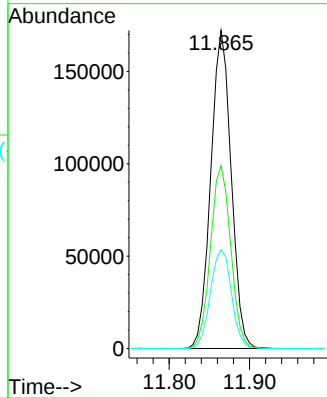
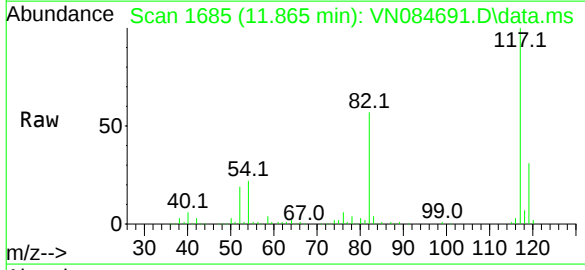




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084691.D
Acq: 05 Nov 2024 16:35

Instrument :
MSVOA_N
ClientSampleId :
BP-G4-WC

Tgt Ion:117 Resp: 303530
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 31.1 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: VN084691.D
Acq: 05 Nov 2024 16:35

Tgt Ion:152 Resp: 136849
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.9
150 157.9 0.0 349.8

