

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084860.D
 Acq On : 14 Nov 2024 18:34
 Operator : JC\MD
 Sample : P4833-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Nov 15 00:52:22 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)

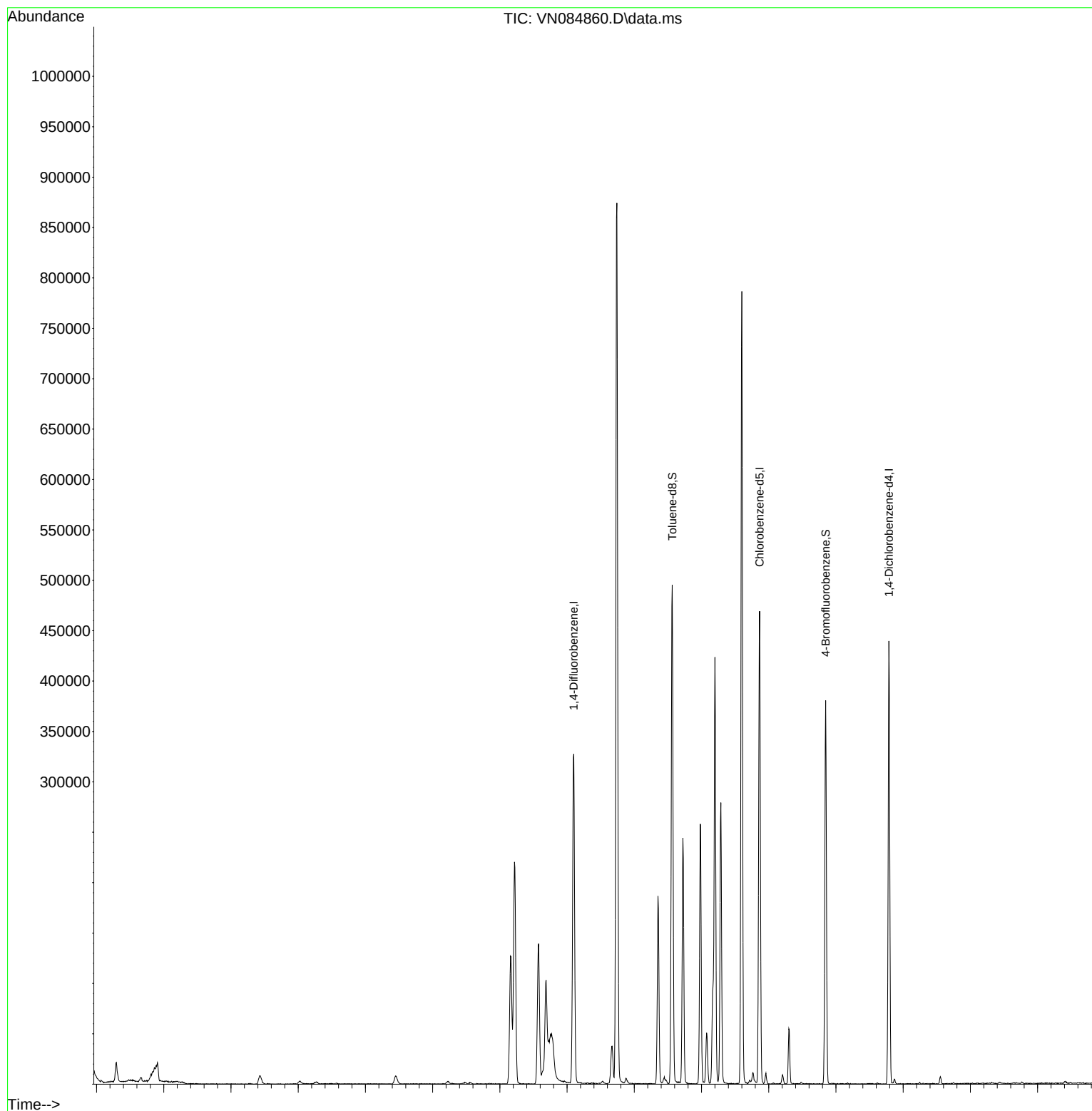
Internal Standards						
1) Pentafluorobenzene	8.218	168	162214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	116621	49.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.560%
35) Dibromofluoromethane	8.165	113	92744	47.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	10.565	98	345511	48.361	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.847	95	134993	50.557	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.120%
Target Compounds						
16) Acetone	4.424	43	16422	21.660	ug/l	Qvalue 94
43) Isopropyl Acetate	8.688	43	148811	32.672	ug/l #	81

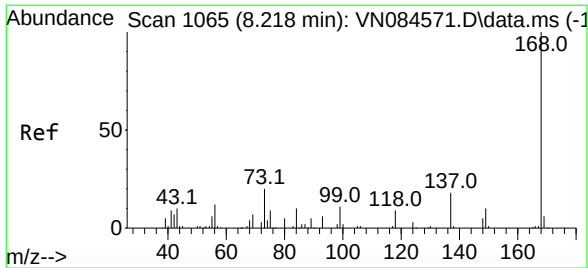
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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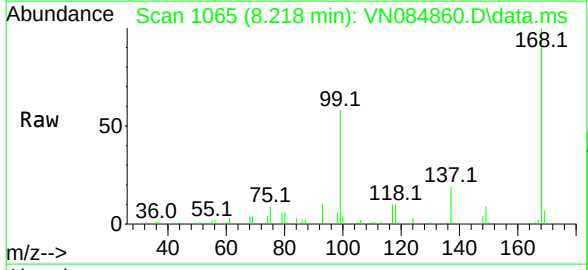
Quant Time: Nov 15 00:52:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



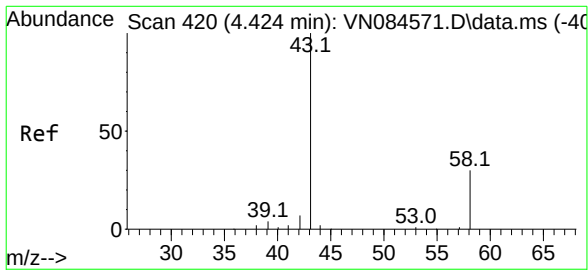
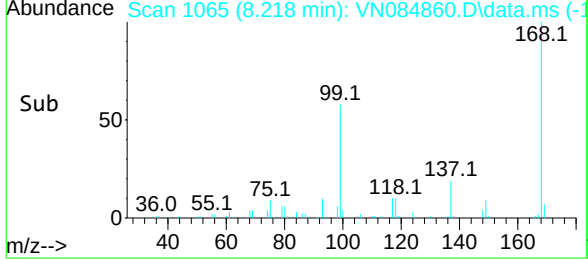
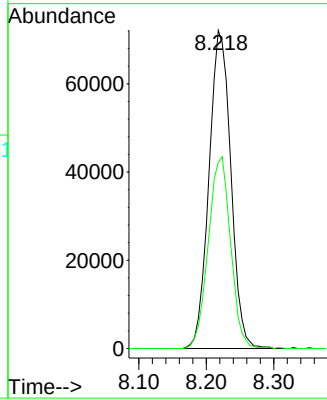


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084860.D
 Acq: 14 Nov 2024 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

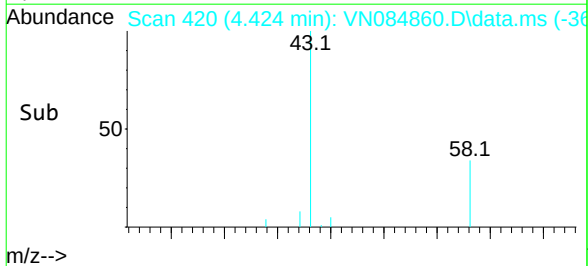
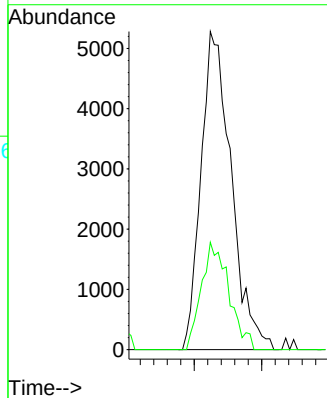
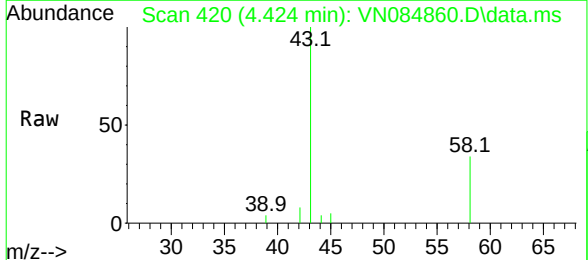


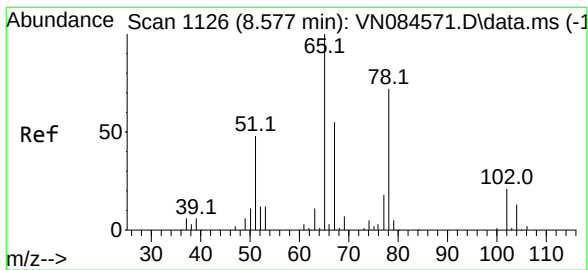
Tgt Ion: 168 Resp: 162214
 Ion Ratio Lower Upper
 168 100
 99 58.5 54.2 81.2



#16
 Acetone
 Concen: 21.660 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. -0.000 min
 Lab File: VN084860.D
 Acq: 14 Nov 2024 18:34

Tgt Ion: 43 Resp: 16422
 Ion Ratio Lower Upper
 43 100
 58 33.7 24.4 36.6

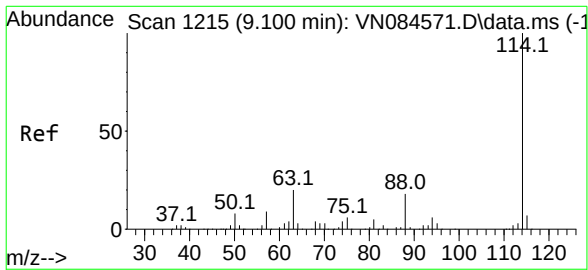
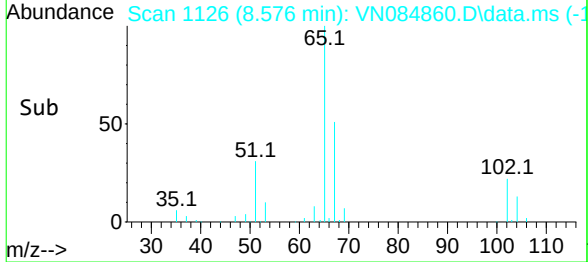
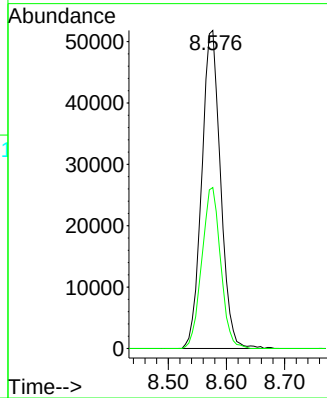
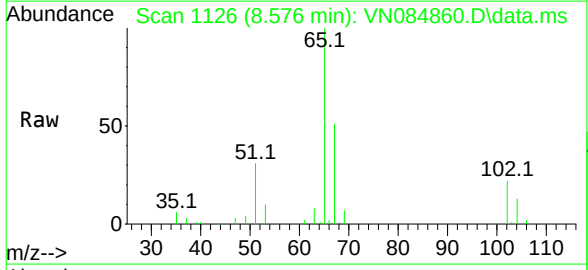




#33
 1,2-Dichloroethane-d4
 Concen: 49.776 ug/l
 RT: 8.576 min Scan# 111
 Delta R.T. -0.001 min
 Lab File: VN084860.D
 Acq: 14 Nov 2024 18:34

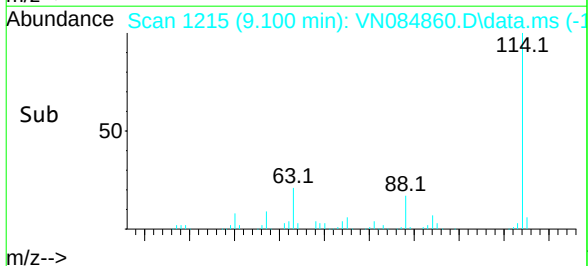
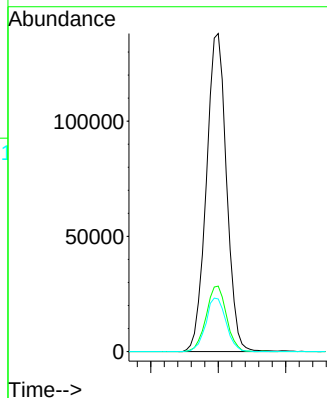
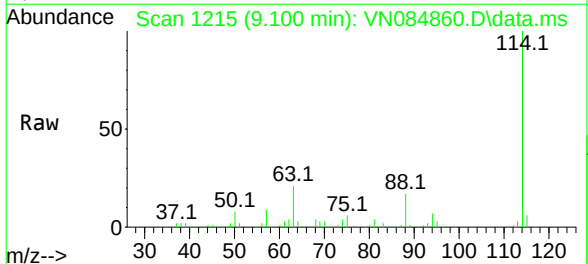
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

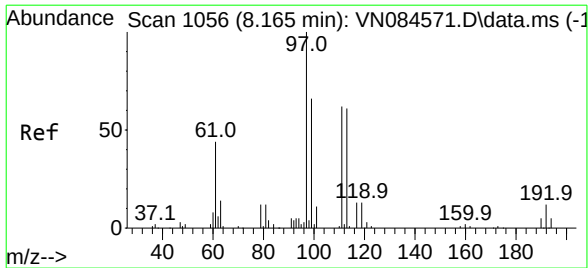
Tgt Ion: 65 Resp: 116621
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084860.D
 Acq: 14 Nov 2024 18:34

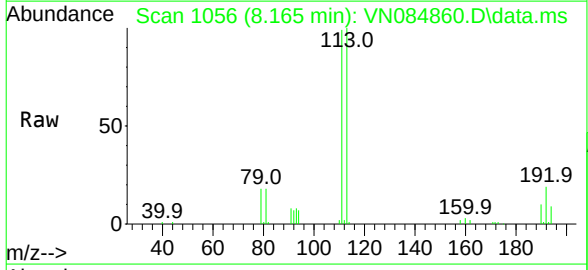
Tgt Ion: 114 Resp: 286535
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.8
 88 16.6 0.0 31.6



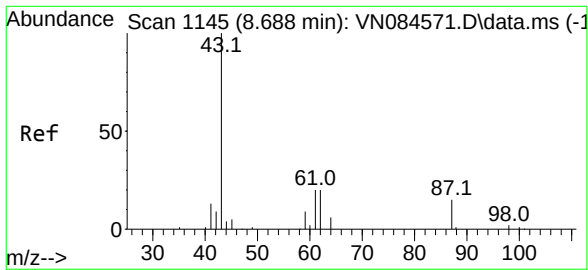
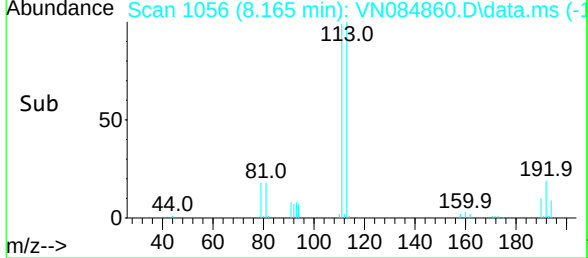
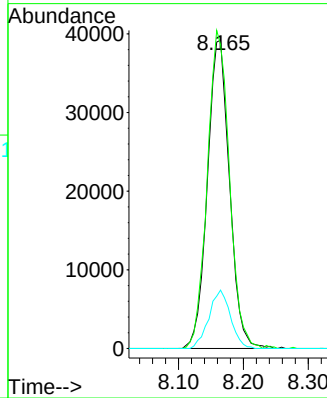


#35
 Dibromofluoromethane
 Concen: 47.819 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084860.D
 Acq: 14 Nov 2024 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

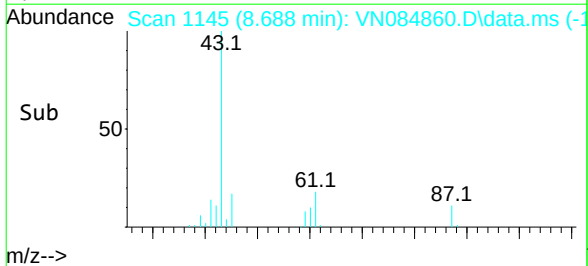
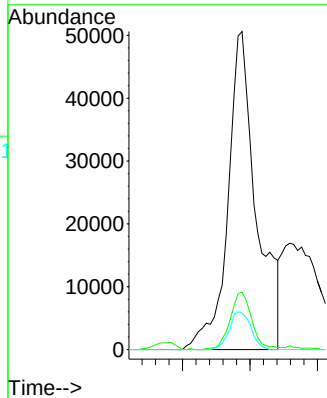
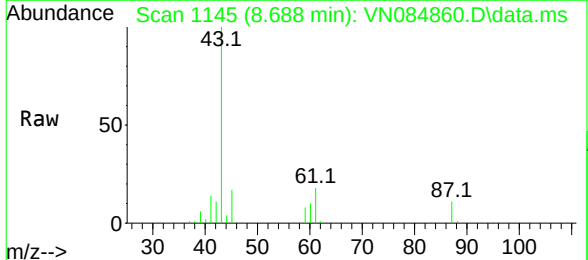


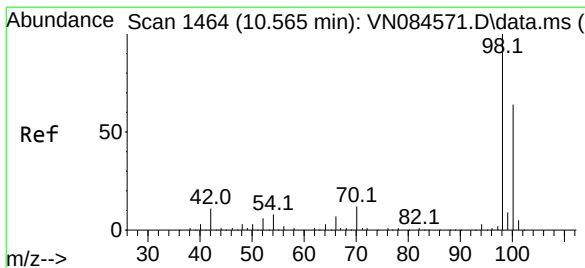
Tgt Ion:	113	Resp:	92744
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	18.5	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 32.672 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084860.D
 Acq: 14 Nov 2024 18:34

Tgt Ion:	43	Resp:	148811
Ion	Ratio	Lower	Upper
43	100		
61	13.9	20.4	30.6#
87	8.9	10.3	15.5#





#50

Toluene-d8

Concen: 48.361 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084860.D

Acq: 14 Nov 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :

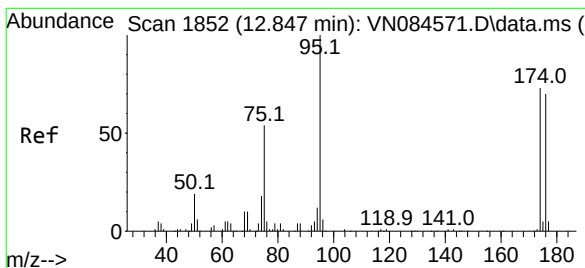
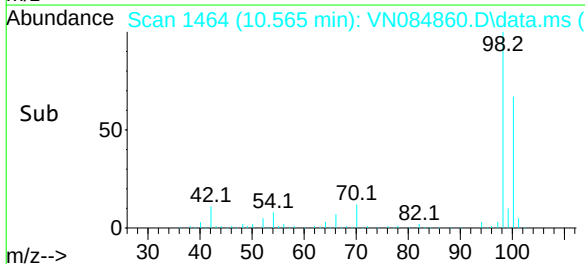
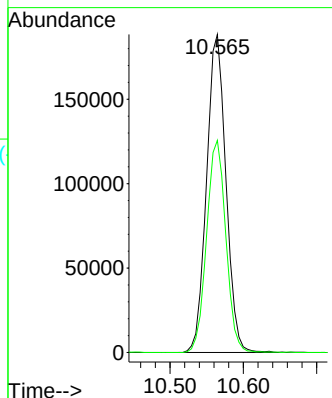
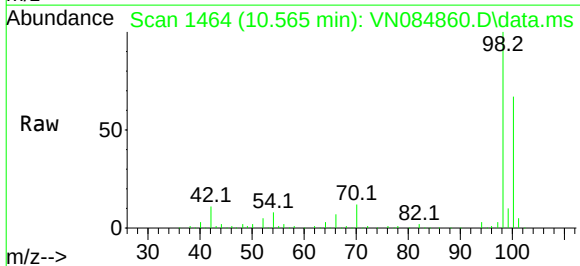
TP-2

Tgt Ion: 98 Resp: 345511

Ion Ratio Lower Upper

98 100

100 66.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 50.557 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084860.D

Acq: 14 Nov 2024 18:34

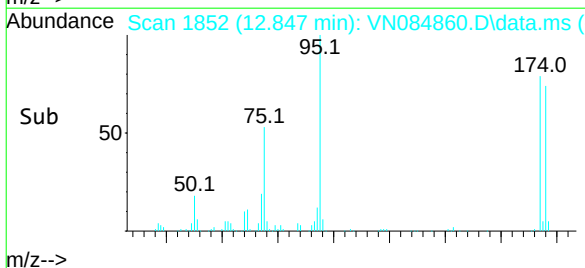
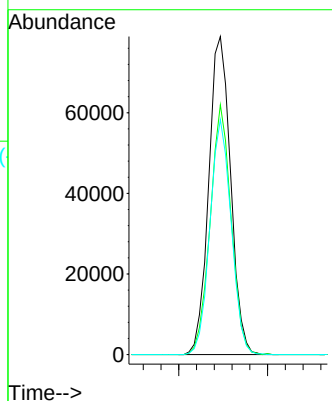
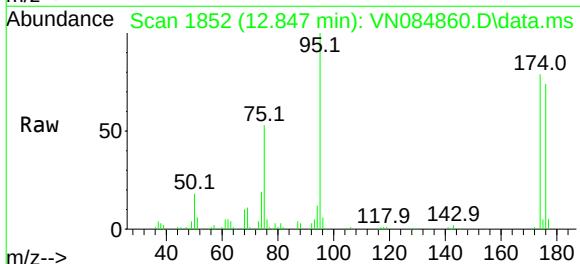
Tgt Ion: 95 Resp: 134993

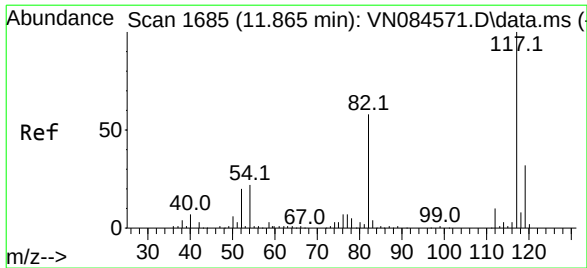
Ion Ratio Lower Upper

95 100

174 75.3 0.0 145.2

176 71.6 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.001 min

Lab File: VN084860.D

Acq: 14 Nov 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :

TP-2

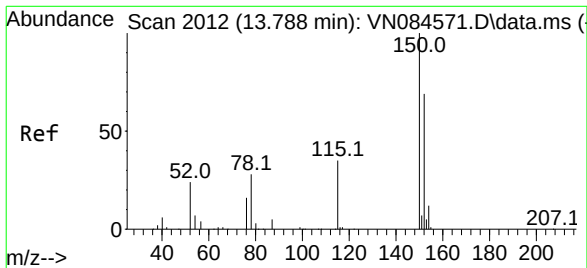
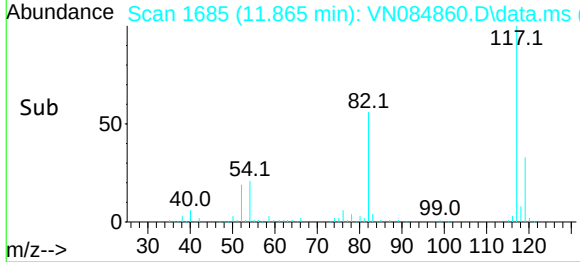
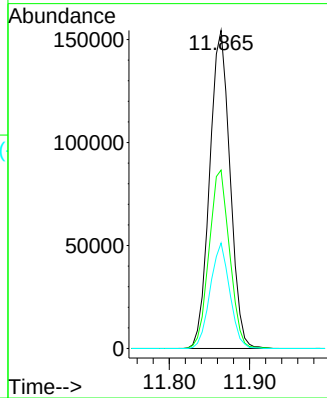
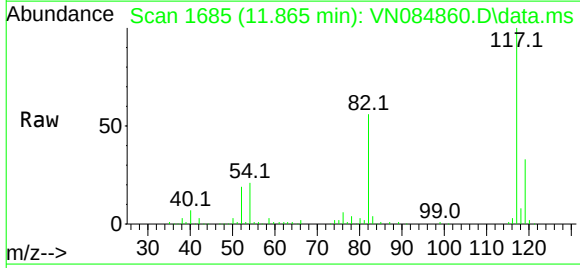
Tgt Ion:117 Resp: 271750

Ion Ratio Lower Upper

117 100

82 56.1 47.2 70.8

119 33.2 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: VN084860.D

Acq: 14 Nov 2024 18:34

Tgt Ion:152 Resp: 118130

Ion Ratio Lower Upper

152 100

115 64.8 31.3 93.9

150 156.5 0.0 349.8

