

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084652.D
 Acq On : 04 Nov 2024 13:05
 Operator : JC\MD
 Sample : P4643-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F9-ADDITIONAL

Quant Time: Nov 05 00:24:46 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)

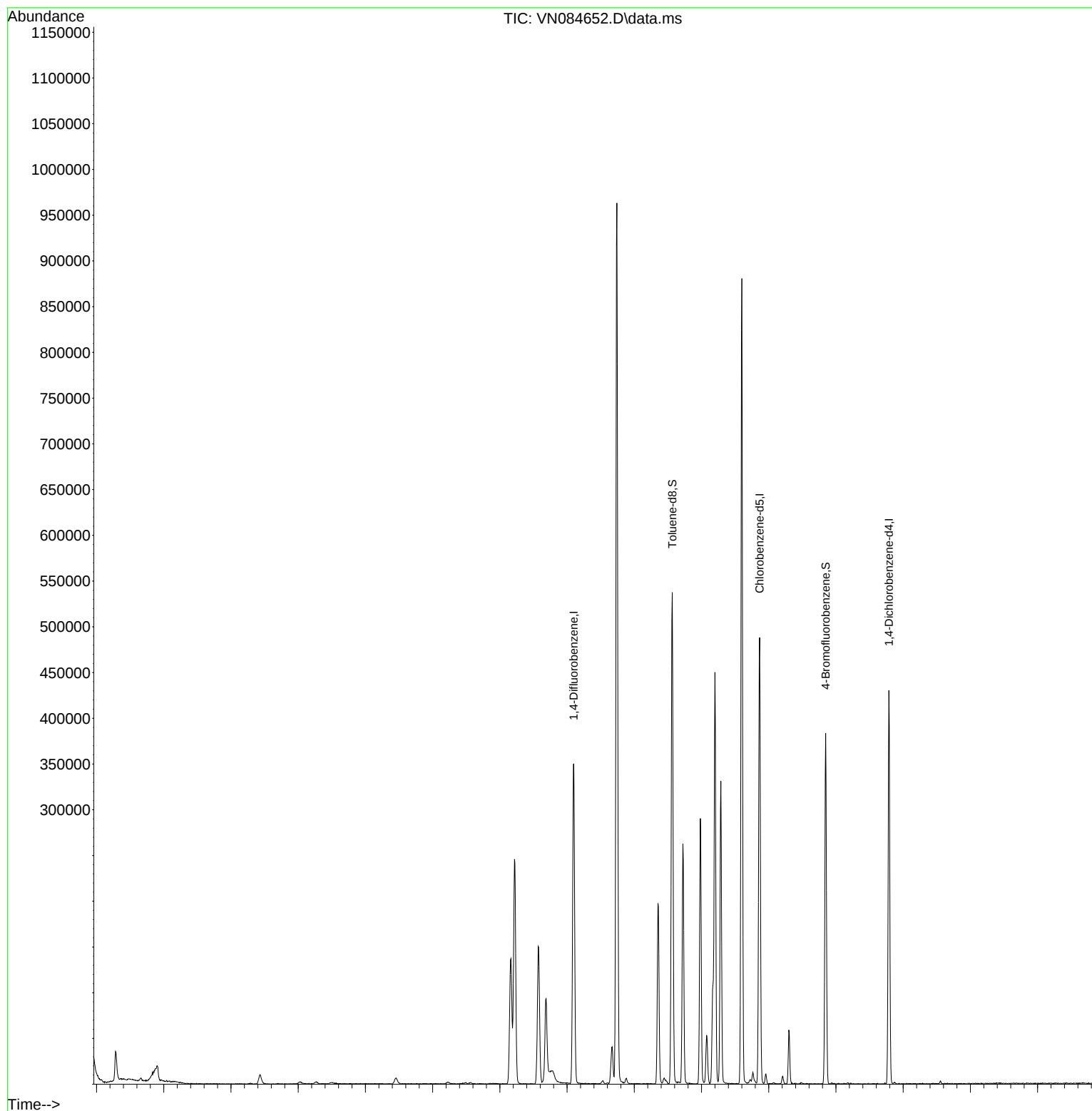
Internal Standards						
1) Pentafluorobenzene	8.218	168	178246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	125746	48.843	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.680%		
35) Dibromofluoromethane	8.165	113	103009	48.962	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.920%		
50) Toluene-d8	10.565	98	374662	48.344	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.680%		
62) 4-Bromofluorobenzene	12.847	95	136300	47.058	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.120%		
Target Compounds						
16) Acetone	4.436	43	18886	22.803	ug/l	99
43) Isopropyl Acetate	8.688	43	113874	22.758	ug/l #	89

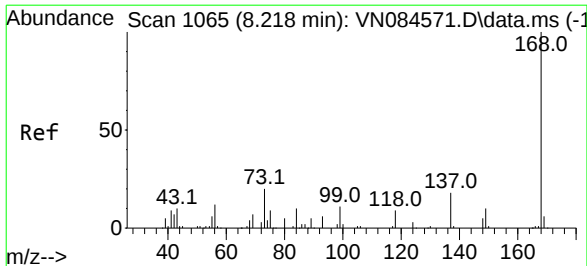
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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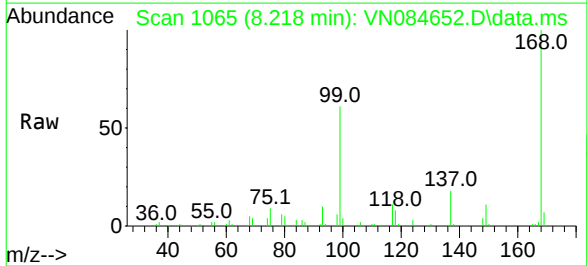
Quant Time: Nov 05 00:24:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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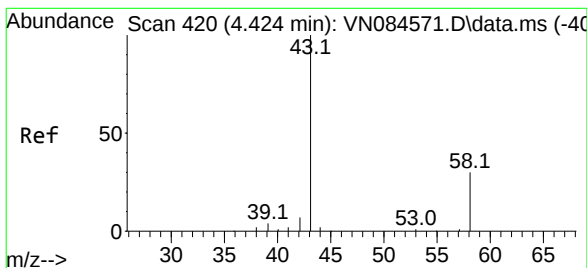
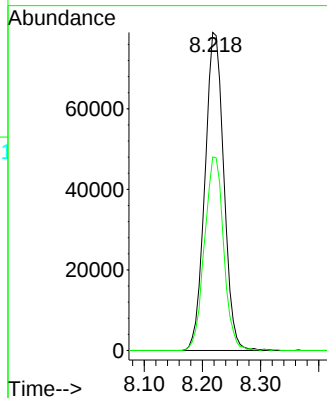
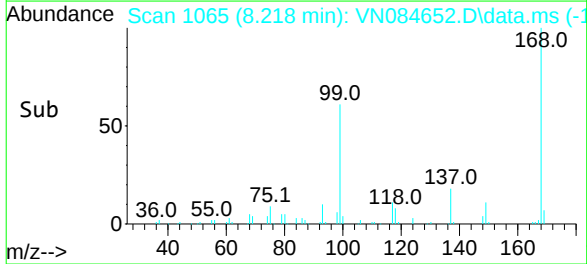


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084652.D
Acq: 04 Nov 2024 13:05

Instrument :
MSVOA_N
ClientSampleId :
BP-F9-ADDITIONAL

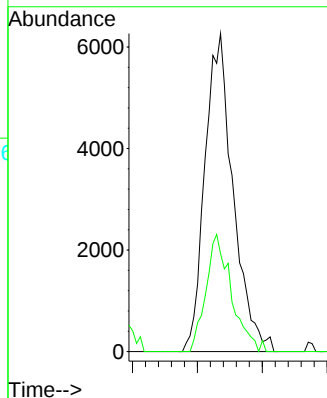
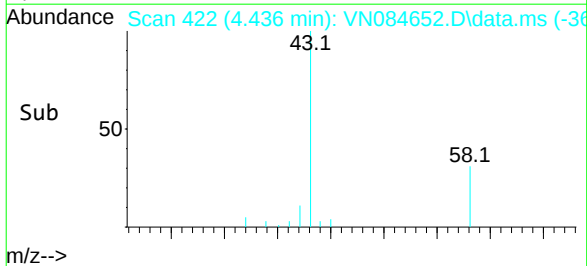
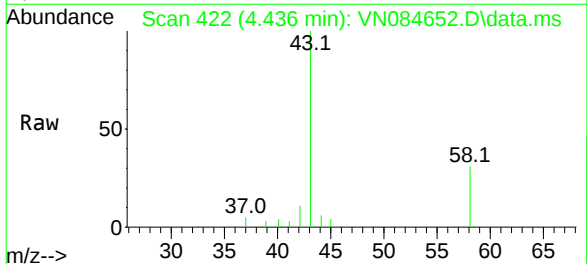


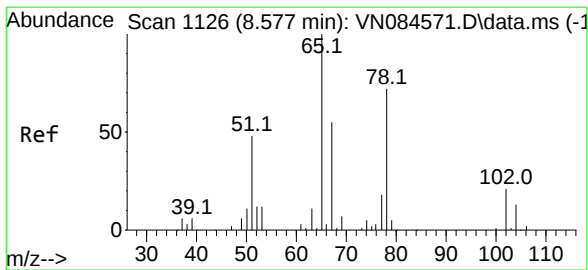
Tgt Ion:168 Resp: 178246
Ion Ratio Lower Upper
168 100
99 60.8 54.2 81.2



#16
Acetone
Concen: 22.803 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084652.D
Acq: 04 Nov 2024 13:05

Tgt Ion: 43 Resp: 18886
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6

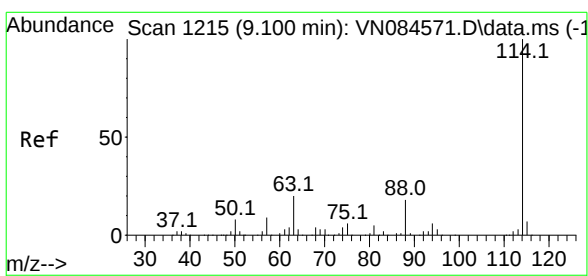
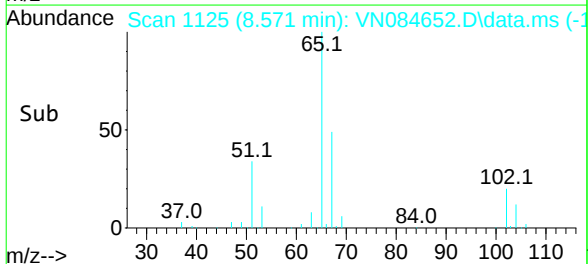
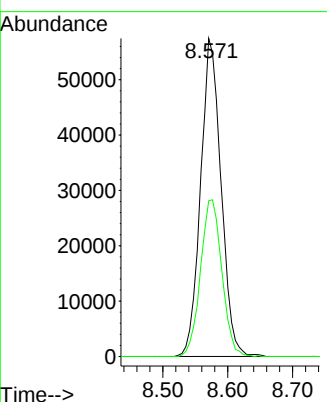
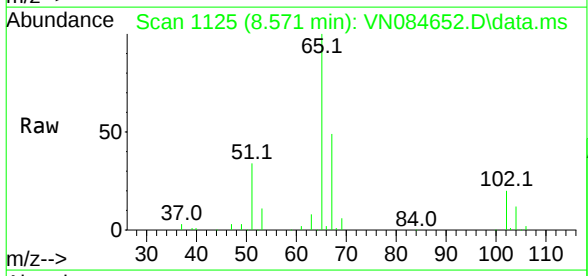




#33
 1,2-Dichloroethane-d4
 Concen: 48.843 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN084652.D
 Acq: 04 Nov 2024 13:05

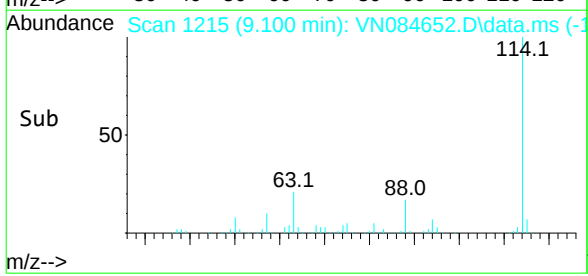
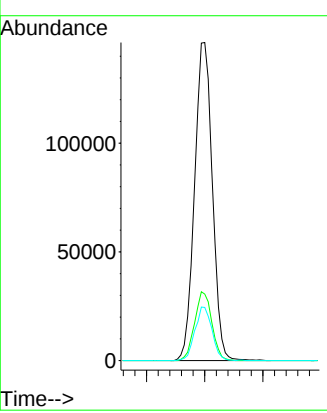
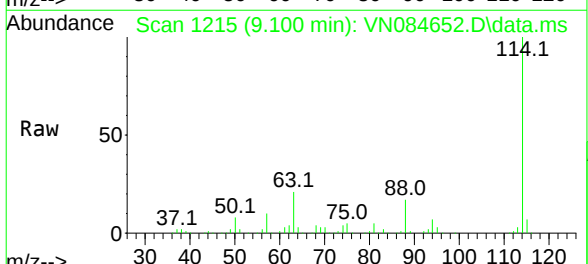
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F9-ADDITIONAL

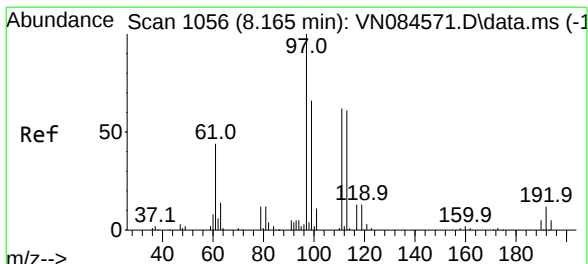
Tgt Ion:	65	Resp:	125746
Ion Ratio	Lower	Upper	
65	100		
67	51.4	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084652.D
 Acq: 04 Nov 2024 13:05

Tgt Ion:	114	Resp:	310818
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	43.8
88	16.7	0.0	31.6



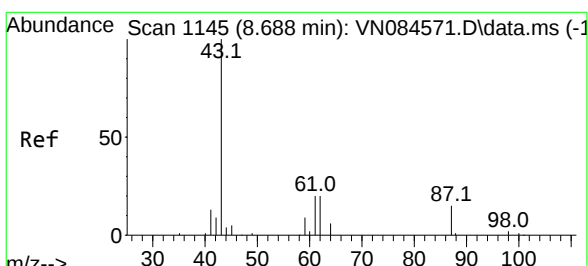
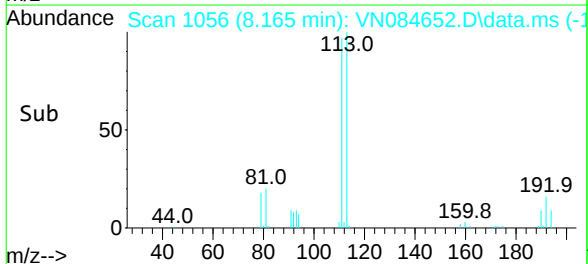
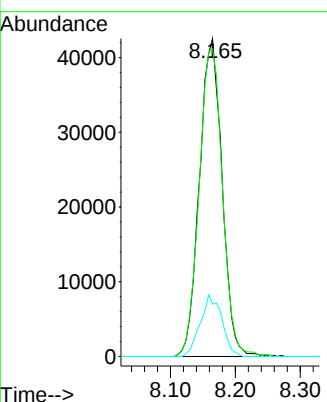
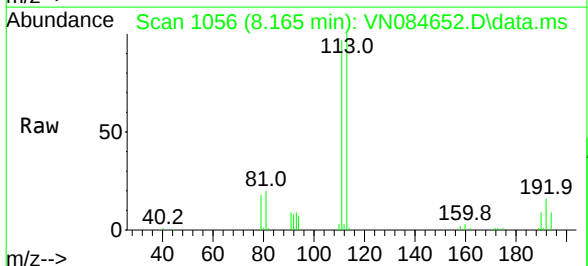


#35
 Dibromofluoromethane
 Concen: 48.962 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084652.D
 Acq: 04 Nov 2024 13:05

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F9-ADDITIONAL

Tgt Ion: 113 Resp: 103009

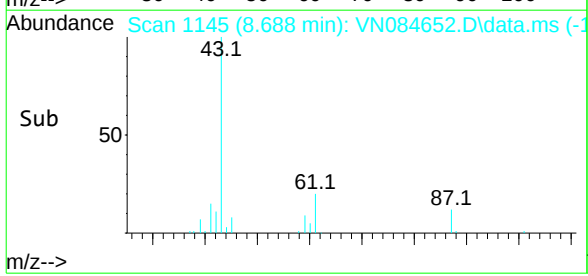
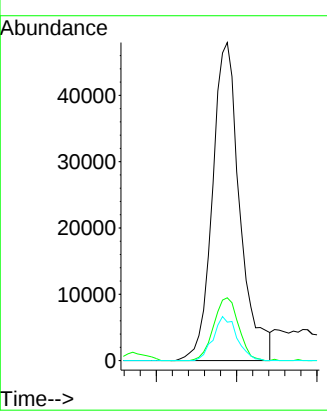
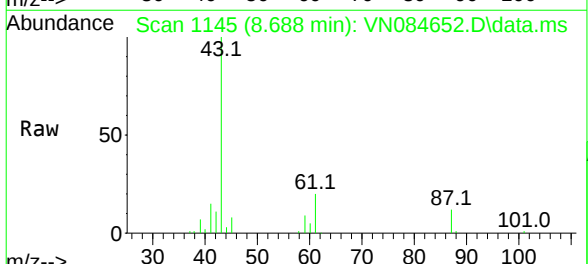
Ion	Ratio	Lower	Upper
113	100		
111	100.0	83.3	124.9
192	18.5	13.5	20.3

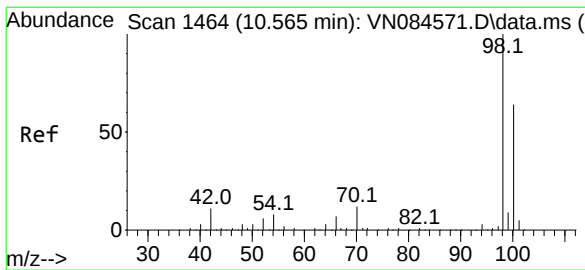


#43
 Isopropyl Acetate
 Concen: 22.758 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084652.D
 Acq: 04 Nov 2024 13:05

Tgt Ion: 43 Resp: 113874

Ion	Ratio	Lower	Upper
43	100		
61	17.9	20.4	30.6
87	12.0	10.3	15.5





#50

Toluene-d8

Concen: 48.344 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084652.D

Acq: 04 Nov 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

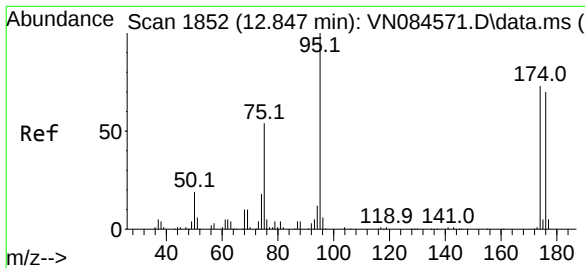
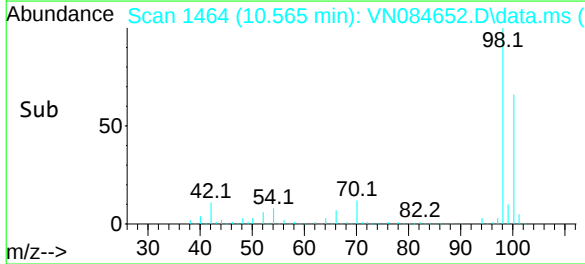
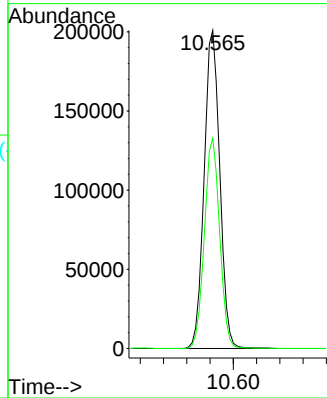
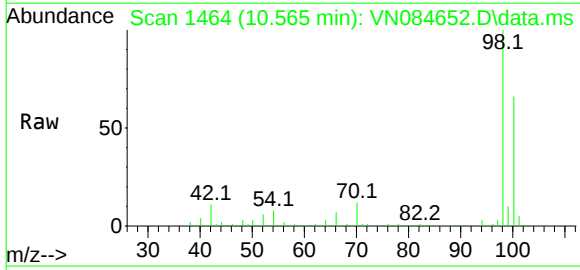
BP-F9-ADDITIONAL

Tgt Ion: 98 Resp: 374662

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.058 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084652.D

Acq: 04 Nov 2024 13:05

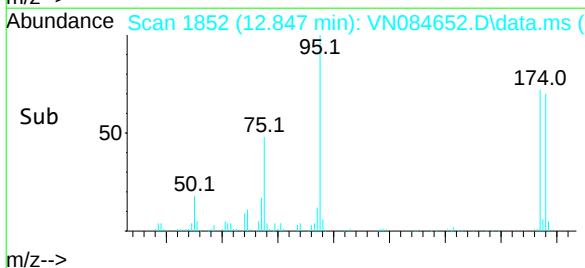
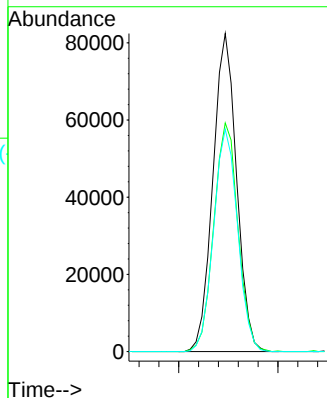
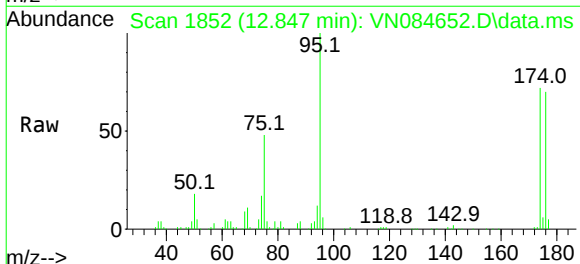
Tgt Ion: 95 Resp: 136300

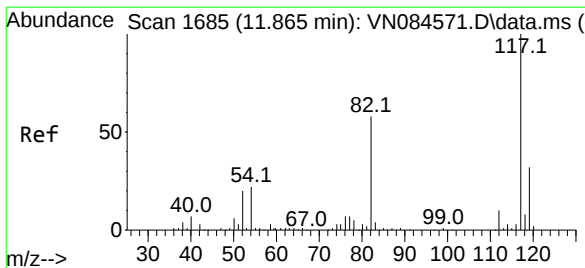
Ion Ratio Lower Upper

95 100

174 73.7 0.0 145.2

176 71.0 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: VN084652.D

Acq: 04 Nov 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

BP-F9-ADDITIONAL

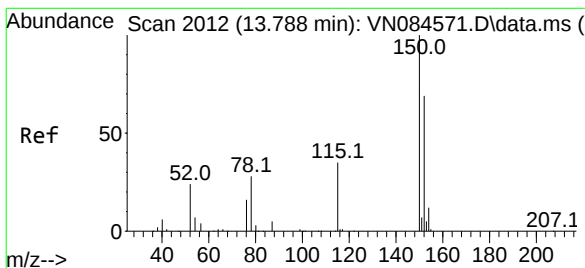
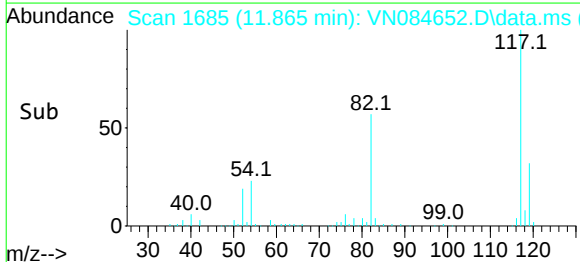
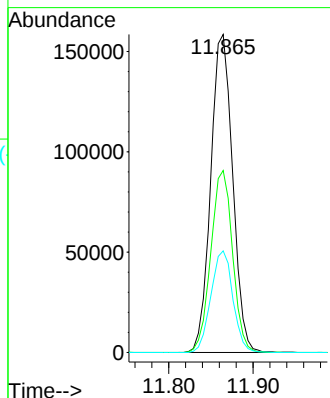
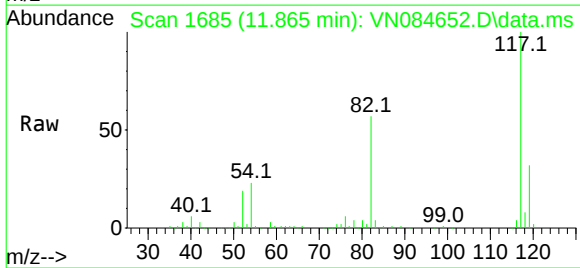
Tgt Ion:117 Resp: 286423

Ion Ratio Lower Upper

117 100

82 57.2 47.2 70.8

119 32.0 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: VN084652.D

Acq: 04 Nov 2024 13:05

Tgt Ion:152 Resp: 115944

Ion Ratio Lower Upper

152 100

115 61.1 31.3 93.9

150 157.7 0.0 349.8

