

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084771.D
 Acq On : 11 Nov 2024 14:54
 Operator : JC\MD
 Sample : P4722-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(3)

Quant Time: Nov 12 00:32:21 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)

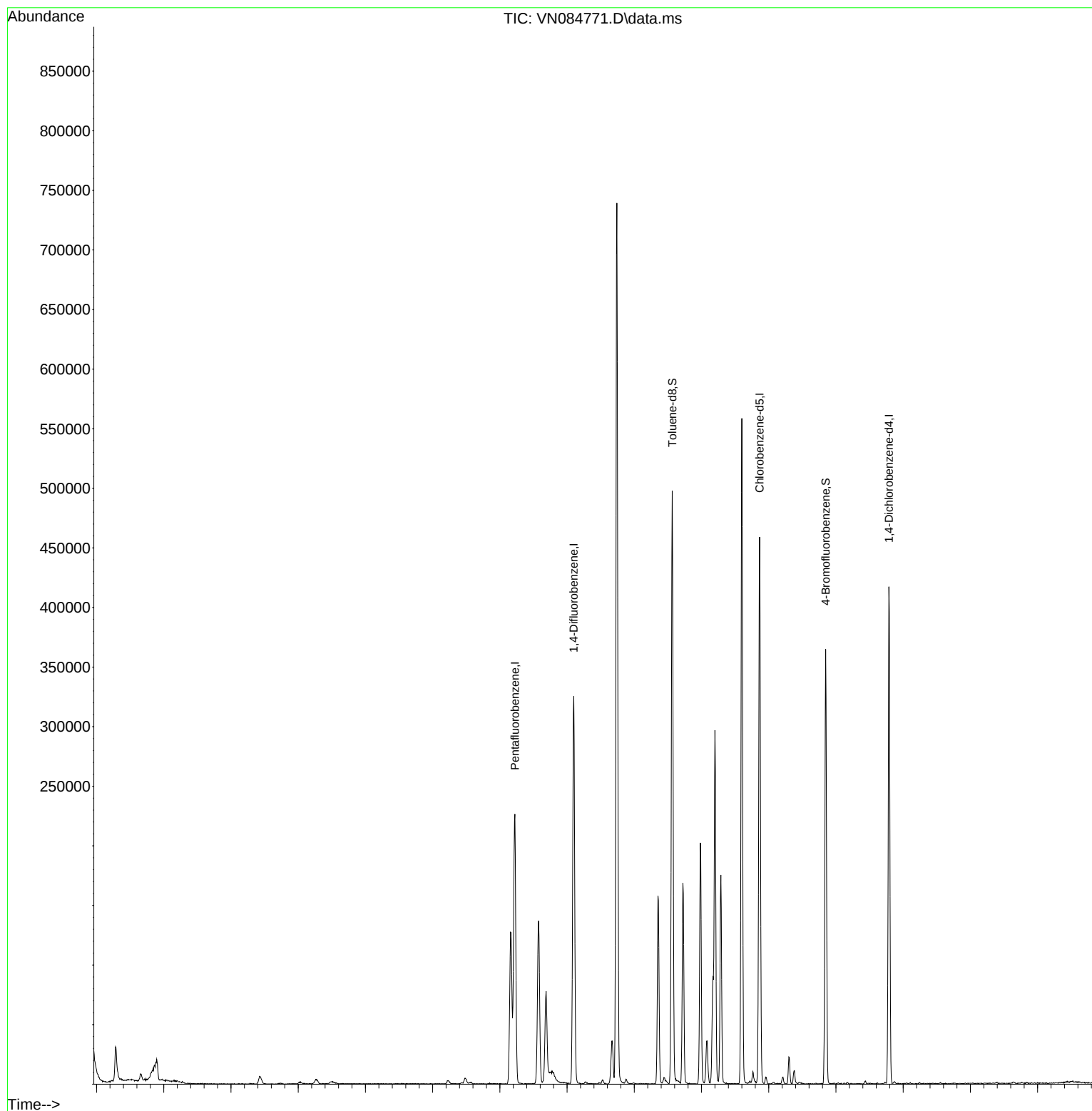
Internal Standards						
1) Pentafluorobenzene	8.224	168	166359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115053	47.883	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.760%		
35) Dibromofluoromethane	8.165	113	94697	48.996	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.000%		
50) Toluene-d8	10.565	98	339482	47.682	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.360%		
62) 4-Bromofluorobenzene	12.847	95	128719	48.375	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.760%		
Target Compounds						
16) Acetone	4.436	43	12855	15.849	ug/l	91
20) Methylene Chloride	5.265	84	3108	1.471	ug/l	95
25) 2-Butanone	7.483	43	8997	8.026	ug/l #	89
43) Isopropyl Acetate	8.688	43	91078	19.686	ug/l #	90

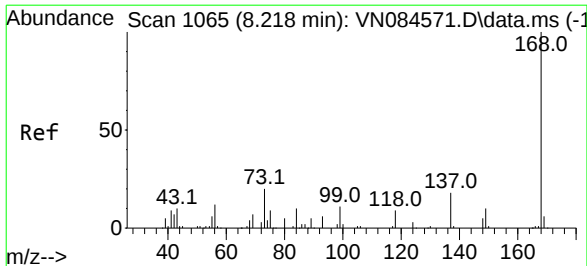
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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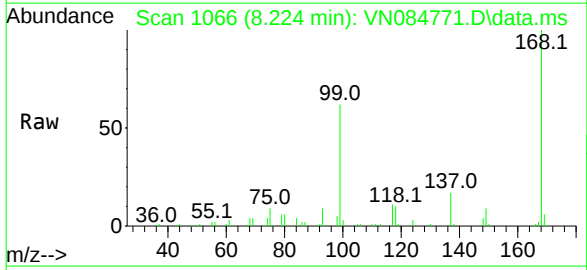
Quant Time: Nov 12 00:32:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



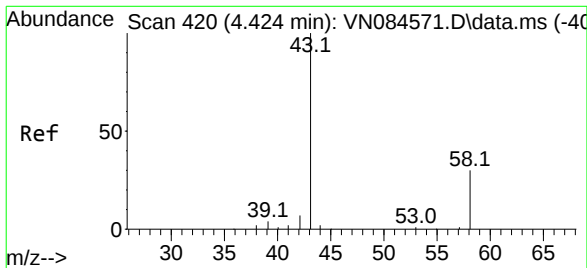
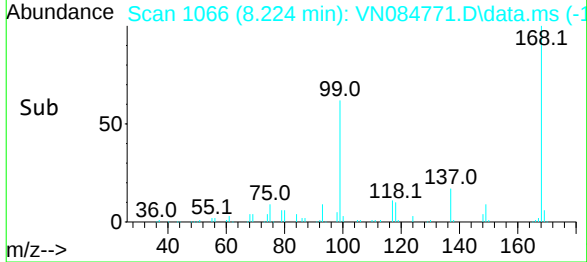
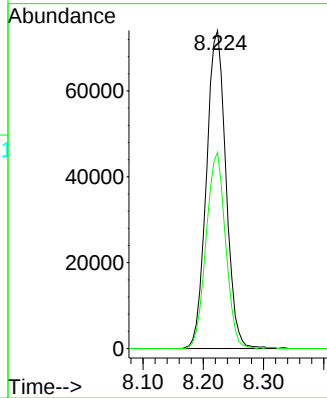


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084771.D
Acq: 11 Nov 2024 14:54

Instrument :
MSVOA_N
ClientSampleId :
WC-3(3)

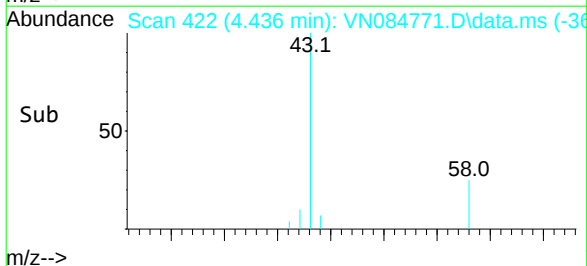
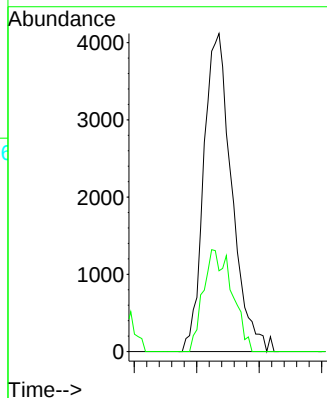
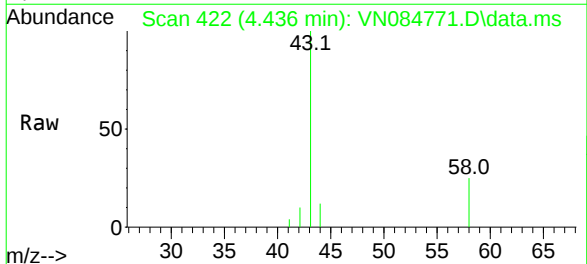


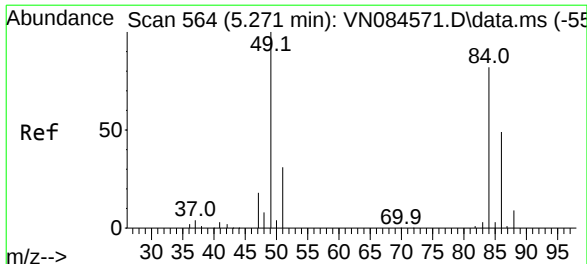
Tgt Ion:168 Resp: 166359
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2



#16
Acetone
Concen: 15.849 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084771.D
Acq: 11 Nov 2024 14:54

Tgt Ion: 43 Resp: 12855
Ion Ratio Lower Upper
43 100
58 25.4 24.4 36.6





#20

Methylene Chloride

Concen: 1.471 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084771.D

Acq: 11 Nov 2024 14:54

Instrument :

MSVOA_N

ClientSampleId :

WC-3(3)

Tgt Ion: 84 Resp: 3108

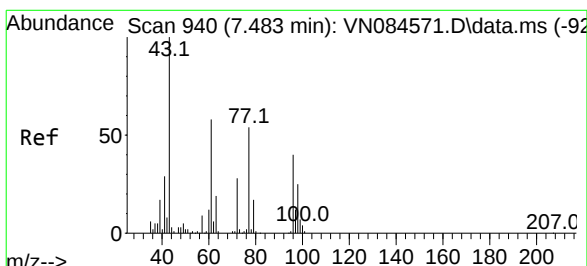
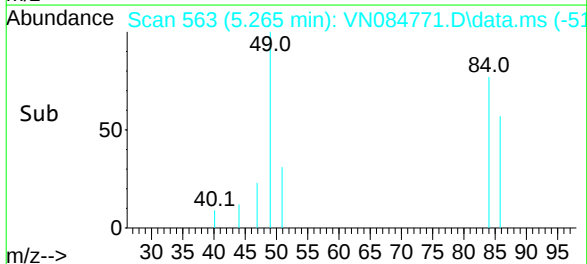
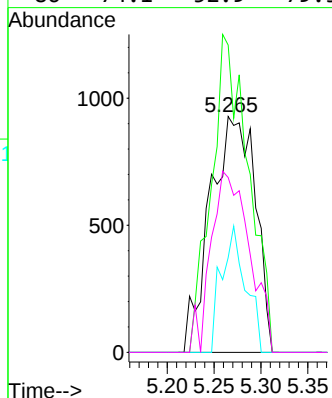
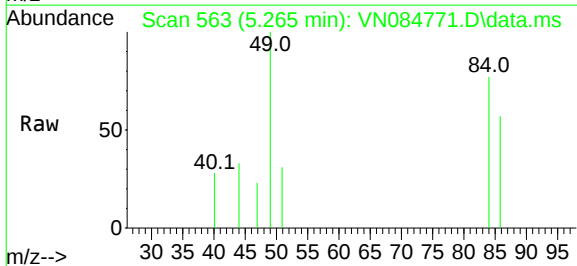
Ion Ratio Lower Upper

84 100

49 130.3 107.2 160.8

51 40.2 31.8 47.8

86 74.1 52.9 79.3



#25

2-Butanone

Concen: 8.026 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084771.D

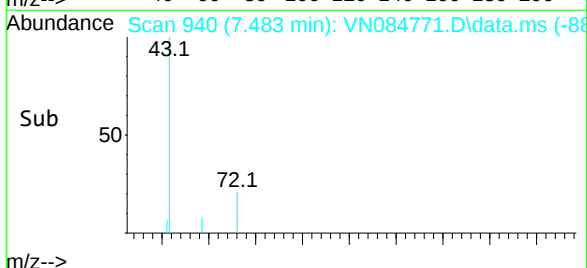
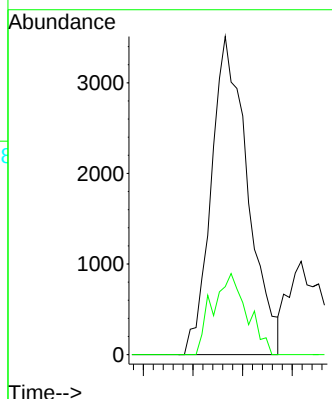
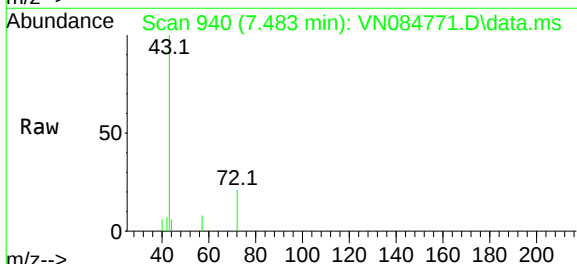
Acq: 11 Nov 2024 14:54

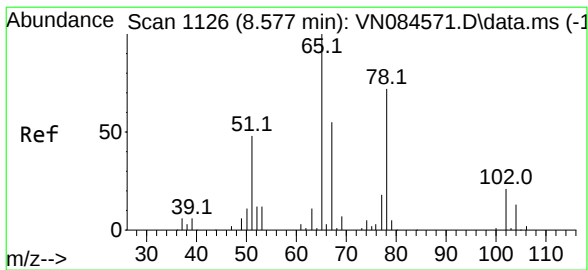
Tgt Ion: 43 Resp: 8997

Ion Ratio Lower Upper

43 100

72 21.4 21.4 32.2#

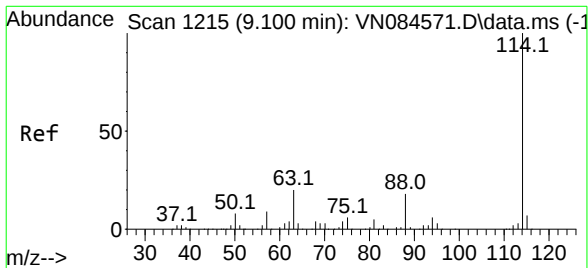
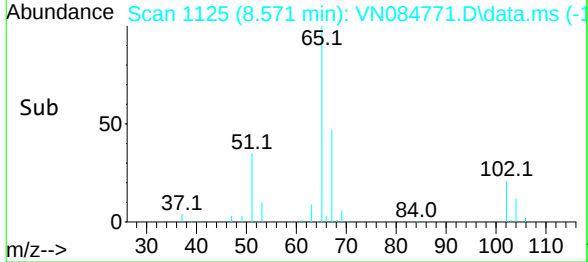
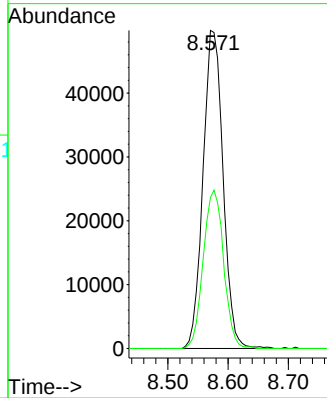
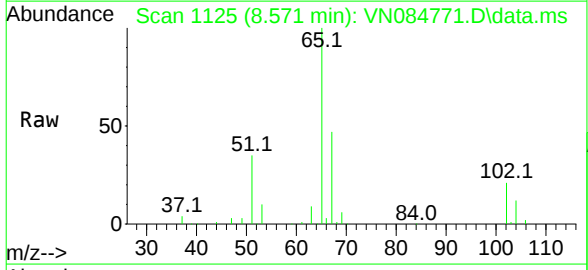




#33
1,2-Dichloroethane-d4
Concen: 47.883 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084771.D
Acq: 11 Nov 2024 14:54

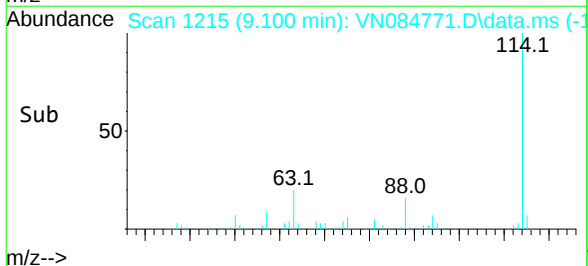
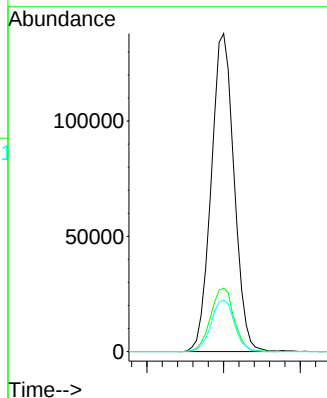
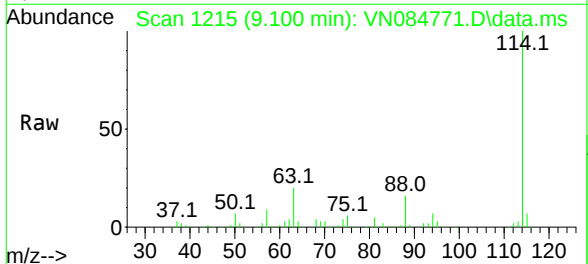
Instrument :
MSVOA_N
ClientSampleId :
WC-3(3)

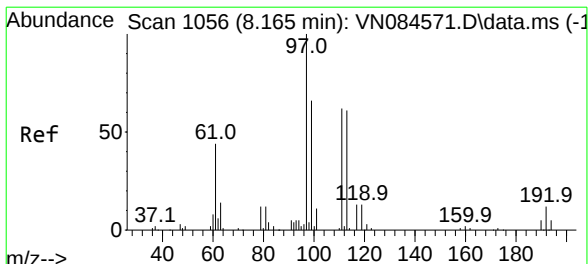
Tgt Ion: 65 Resp: 115053
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084771.D
Acq: 11 Nov 2024 14:54

Tgt Ion: 114 Resp: 285540
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.8
88 16.2 0.0 31.6

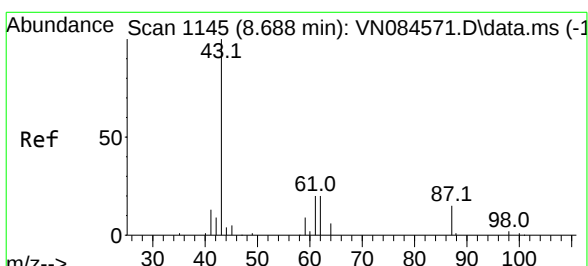
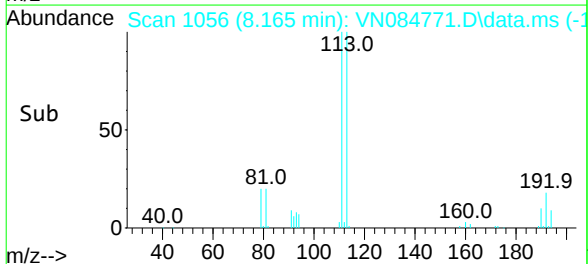
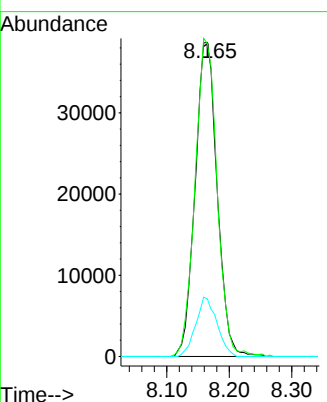
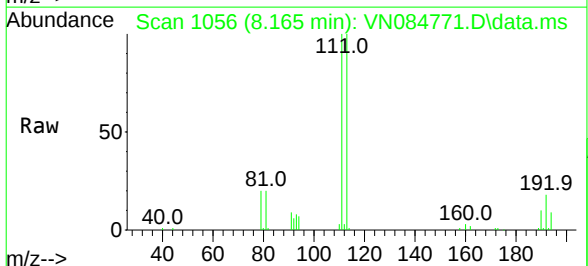




#35
 Dibromofluoromethane
 Concen: 48.996 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084771.D
 Acq: 11 Nov 2024 14:54

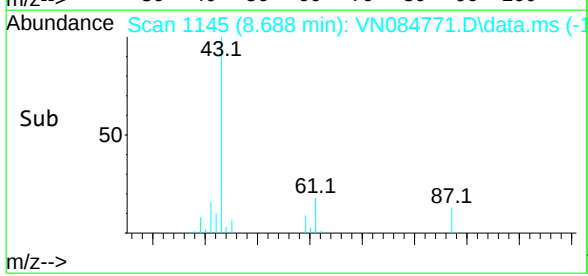
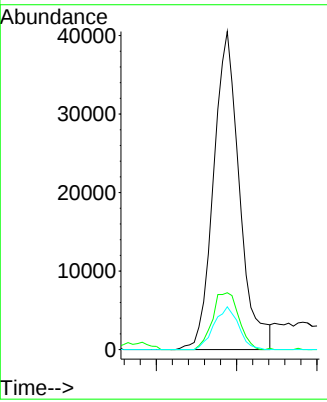
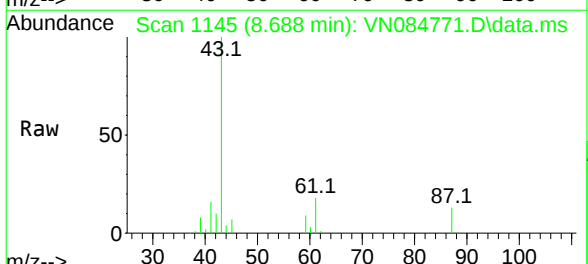
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(3)

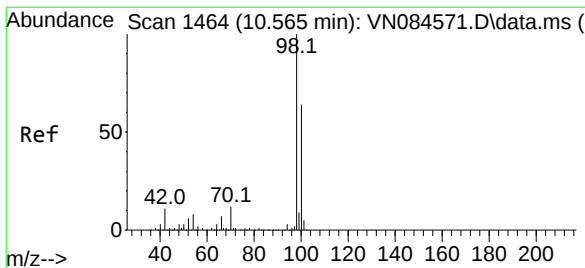
Tgt Ion:	113	Resp:	94697
Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.3	124.9
192	18.1	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 19.686 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084771.D
 Acq: 11 Nov 2024 14:54

Tgt Ion:	43	Resp:	91078
Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.4	30.6
87	12.7	10.3	15.5





#50

Toluene-d8

Concen: 47.682 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084771.D

Acq: 11 Nov 2024 14:54

Instrument :

MSVOA_N

ClientSampleId :

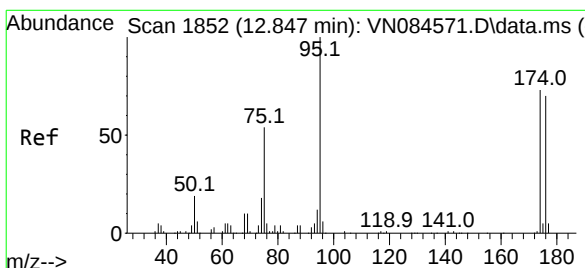
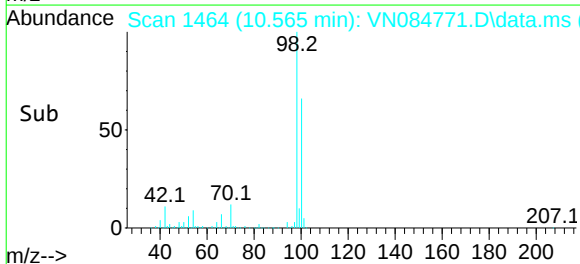
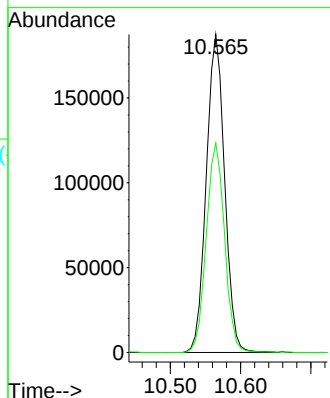
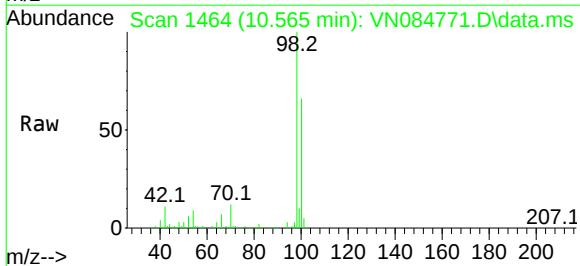
WC-3(3)

Tgt Ion: 98 Resp: 339482

Ion Ratio Lower Upper

98 100

100 65.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.375 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084771.D

Acq: 11 Nov 2024 14:54

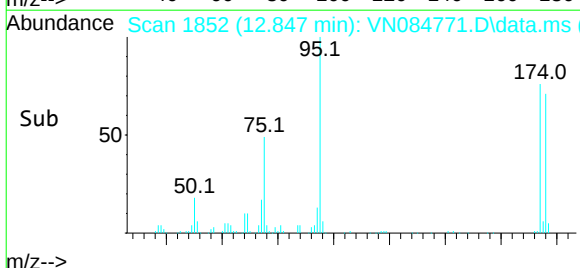
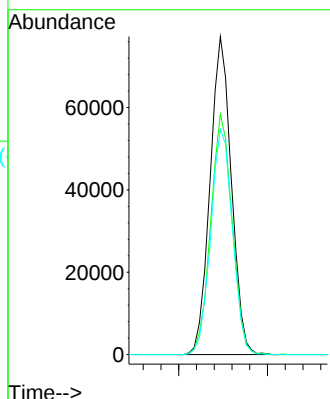
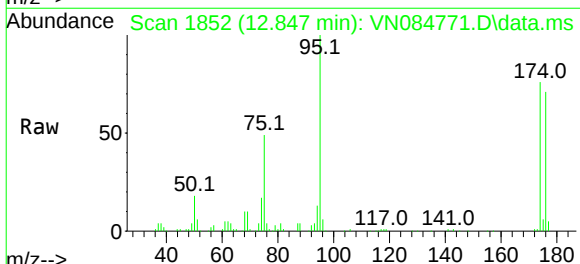
Tgt Ion: 95 Resp: 128719

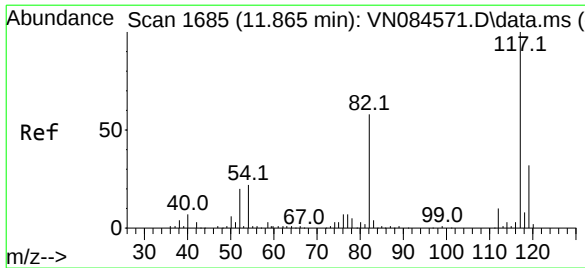
Ion Ratio Lower Upper

95 100

174 76.4 0.0 145.2

176 72.3 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: VN084771.D

Acq: 11 Nov 2024 14:54

Instrument :

MSVOA_N

ClientSampleId :

WC-3(3)

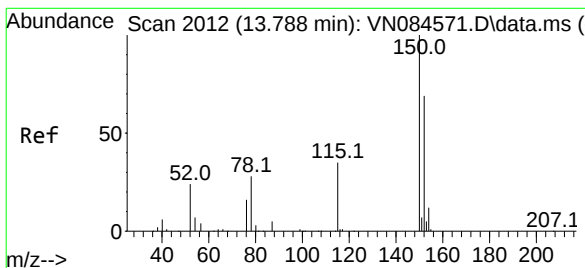
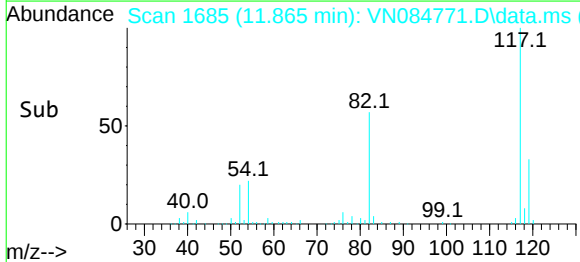
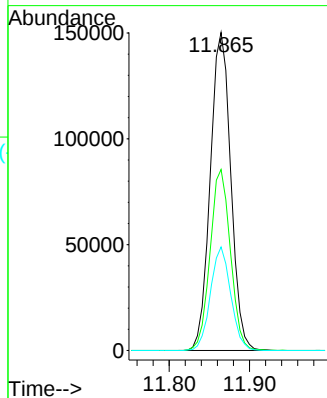
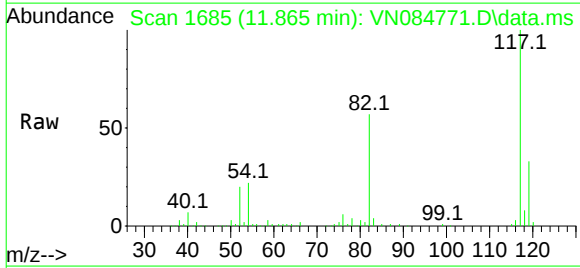
Tgt Ion:117 Resp: 266633

Ion Ratio Lower Upper

117 100

82 56.9 47.2 70.8

119 32.6 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: VN084771.D

Acq: 11 Nov 2024 14:54

Tgt Ion:152 Resp: 113376

Ion Ratio Lower Upper

152 100

115 61.6 31.3 93.9

150 156.6 0.0 349.8

