

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084770.D
 Acq On : 11 Nov 2024 14:30
 Operator : JC\MD
 Sample : P4722-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2(4)

Quant Time: Nov 12 00:31:35 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)

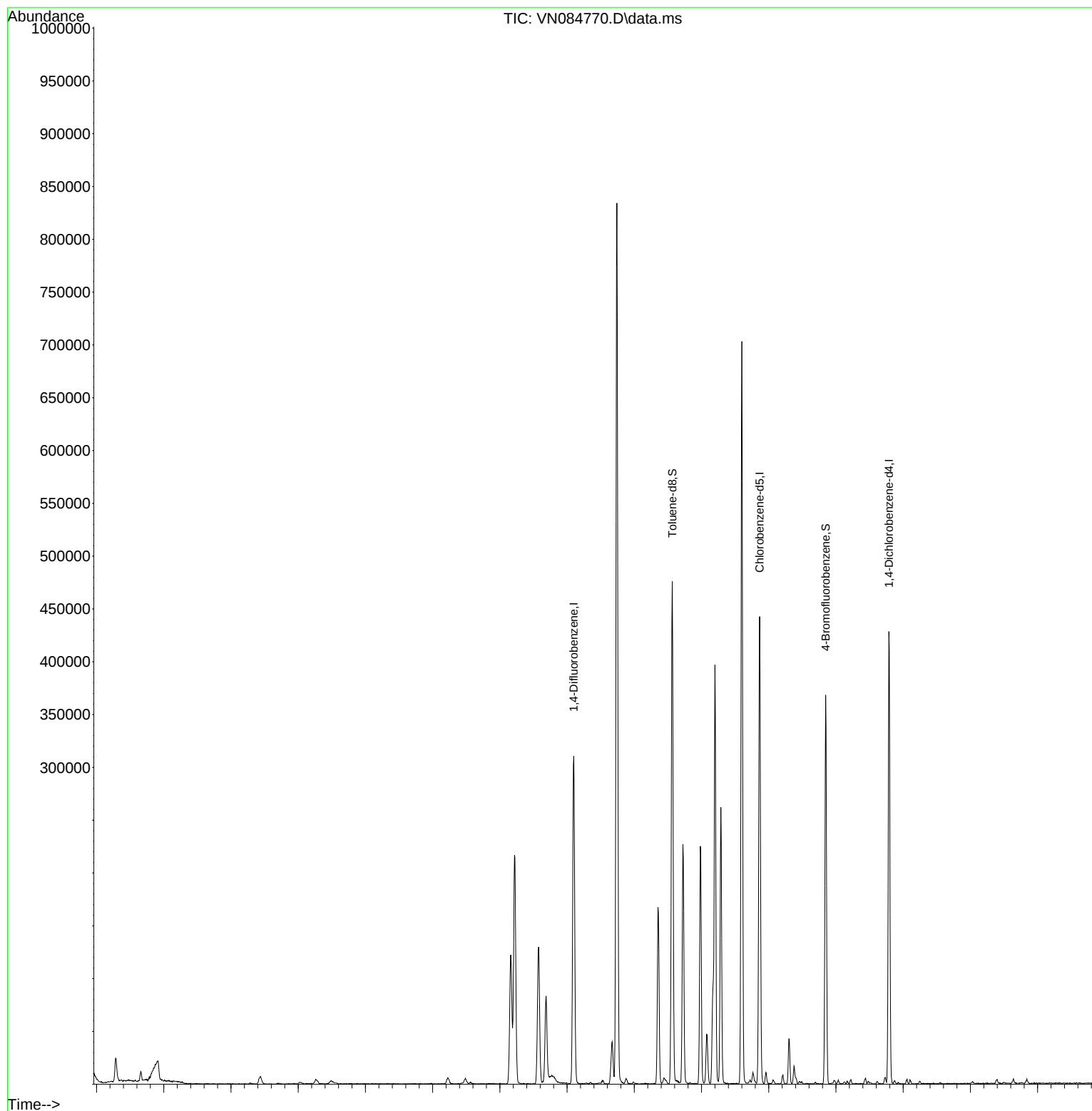
Internal Standards						
1) Pentafluorobenzene	8.218	168	158827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	109952	47.930	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.860%		
35) Dibromofluoromethane	8.159	113	90056	48.324	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.640%		
50) Toluene-d8	10.565	98	329823	48.045	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.100%		
62) 4-Bromofluorobenzene	12.847	95	128539	50.100	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.200%		
Target Compounds						
16) Acetone	4.436	43	13986	18.464	ug/l	98
20) Methylene Chloride	5.265	84	3484	1.727	ug/l #	83
25) 2-Butanone	7.488	43	8873	8.291	ug/l	92
43) Isopropyl Acetate	8.688	43	94348	21.223	ug/l #	92

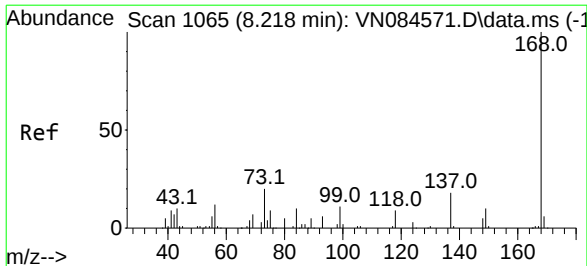
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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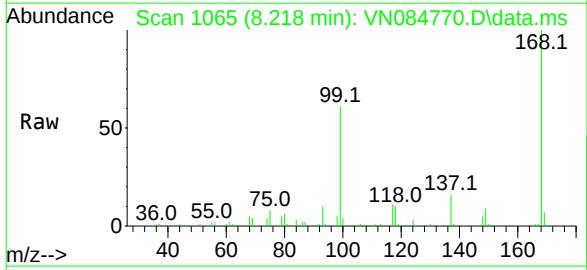
Quant Time: Nov 12 00:31:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



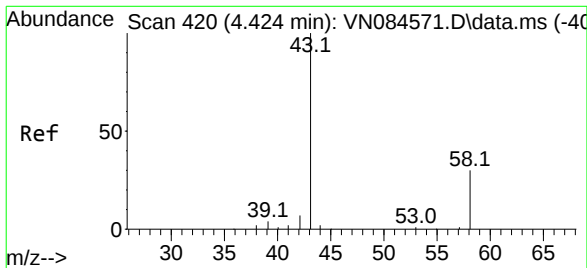
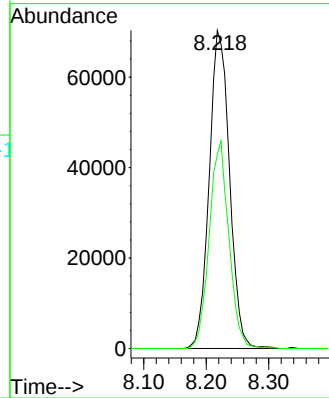
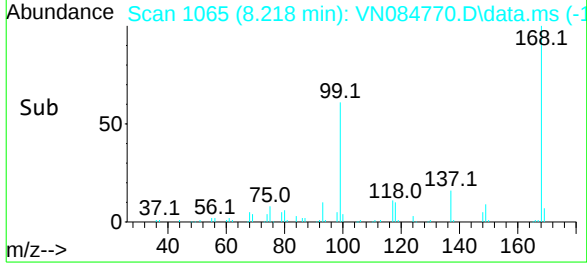


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :
WC-2(4)

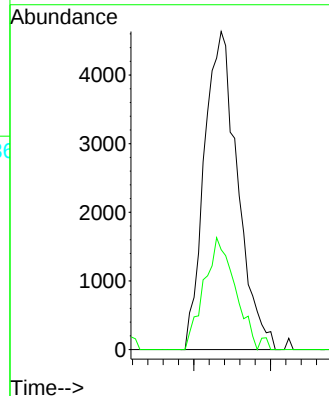
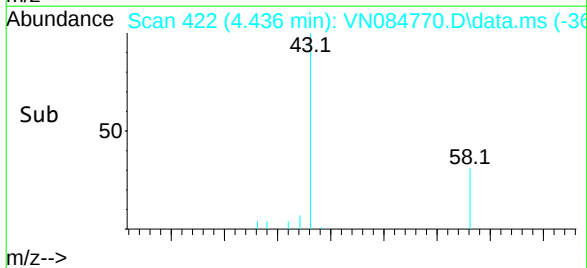
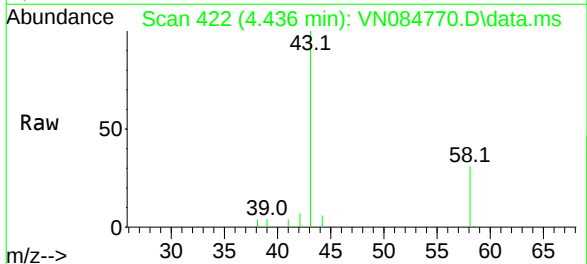


Tgt Ion:168 Resp: 158827
Ion Ratio Lower Upper
168 100
99 61.0 54.2 81.2



#16
Acetone
Concen: 18.464 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 43 Resp: 13986
Ion Ratio Lower Upper
43 100
58 31.4 24.4 36.6





#20

Methylene Chloride

Concen: 1.727 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

WC-2(4)

Tgt Ion: 84 Resp: 3484

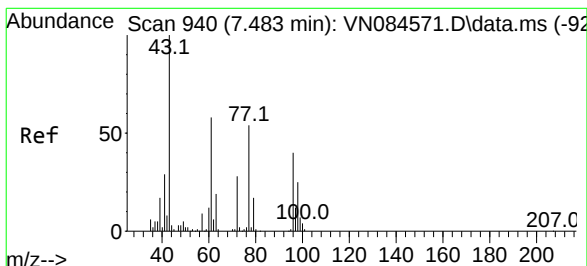
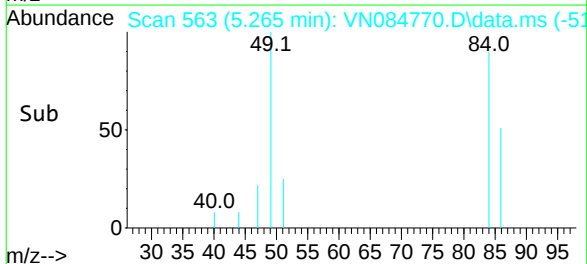
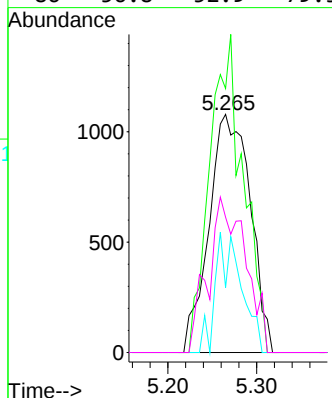
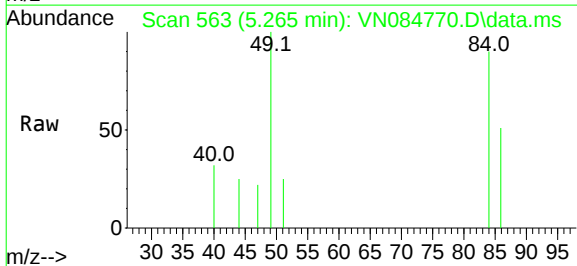
Ion Ratio Lower Upper

84 100

49 110.8 107.2 160.8

51 27.2 31.8 47.8#

86 56.8 52.9 79.3



#25

2-Butanone

Concen: 8.291 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084770.D

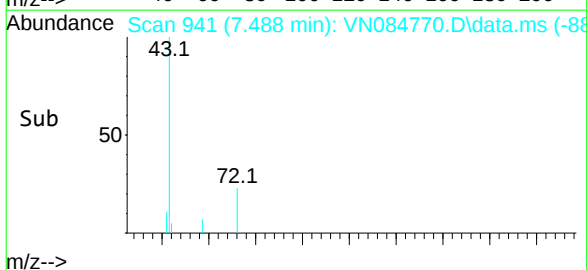
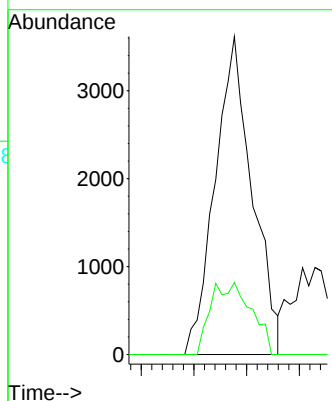
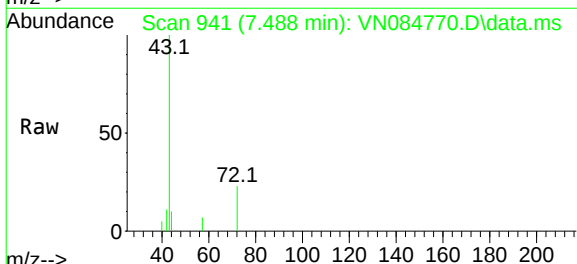
Acq: 11 Nov 2024 14:30

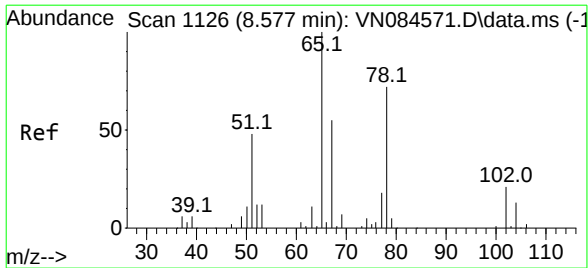
Tgt Ion: 43 Resp: 8873

Ion Ratio Lower Upper

43 100

72 22.7 21.4 32.2

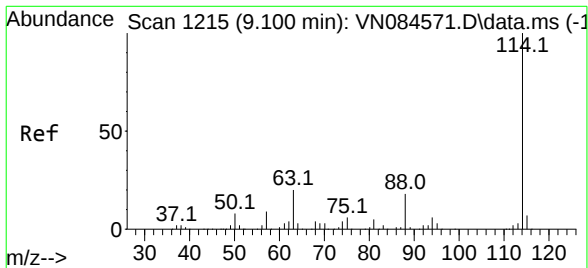
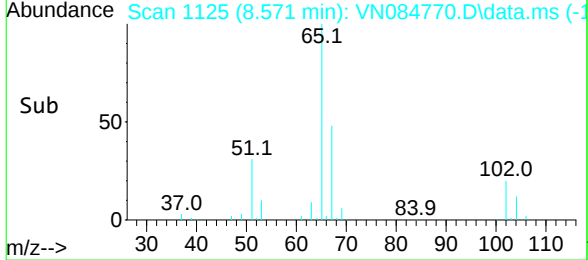
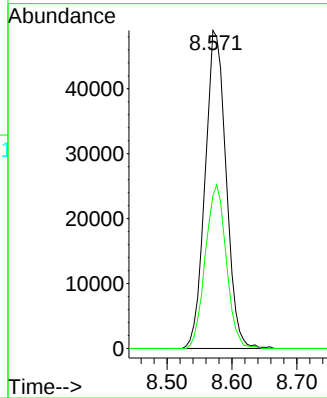
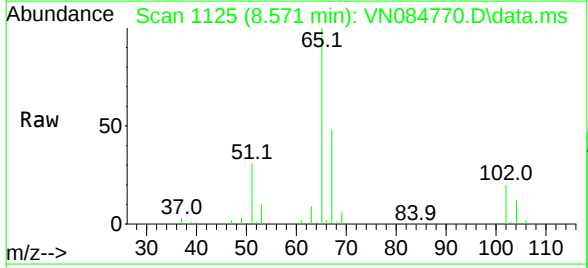




#33
1,2-Dichloroethane-d4
Concen: 47.930 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

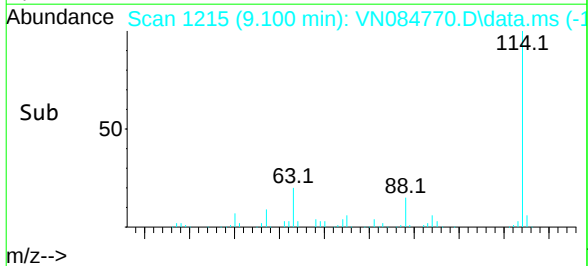
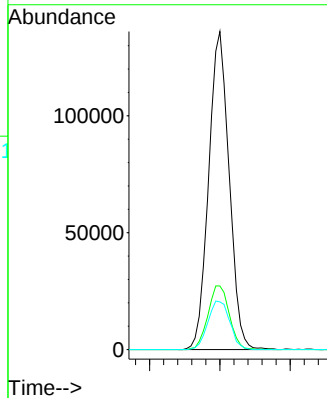
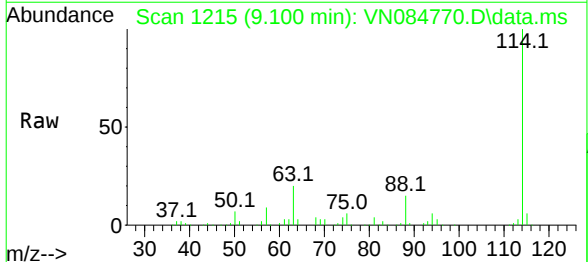
Instrument :
MSVOA_N
ClientSampleId :
WC-2(4)

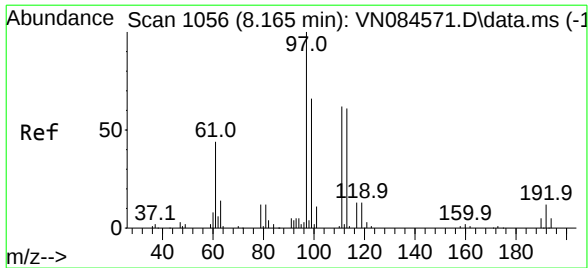
Tgt Ion: 65 Resp: 109952
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

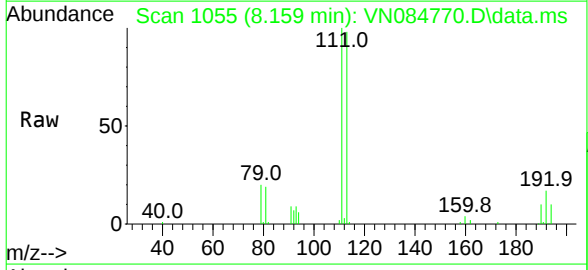
Tgt Ion: 114 Resp: 275321
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 15.0 0.0 31.6



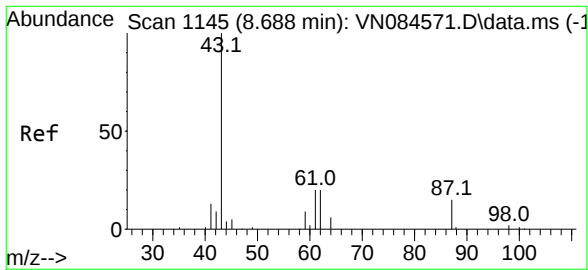
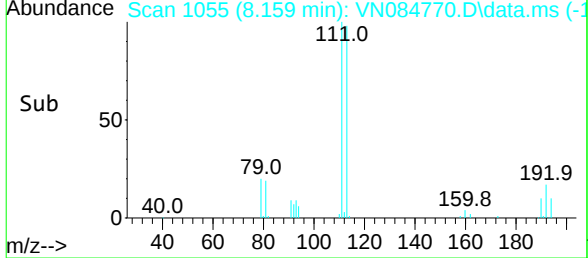
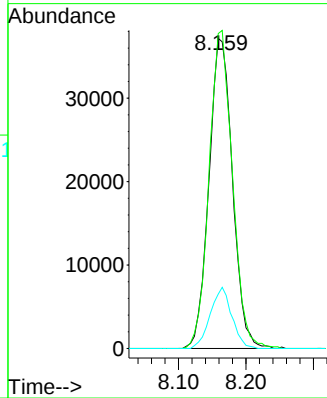


#35
 Dibromofluoromethane
 Concen: 48.324 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084770.D
 Acq: 11 Nov 2024 14:30

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2(4)

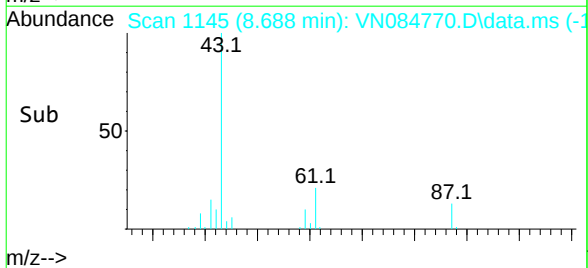
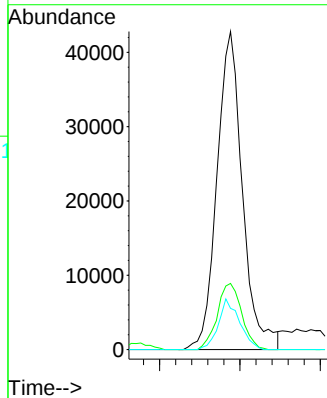
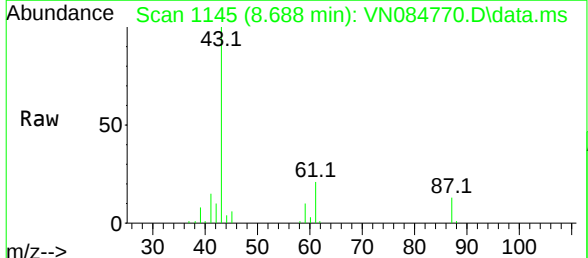


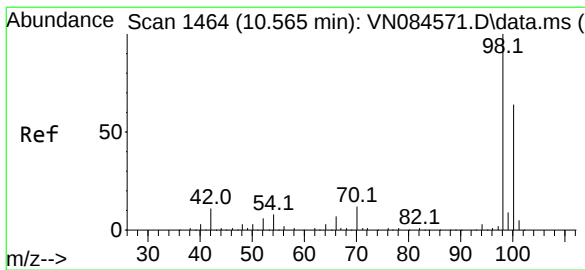
Tgt Ion:	113	Resp:	90056
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.3	124.9
192	18.1	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 21.223 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084770.D
 Acq: 11 Nov 2024 14:30

Tgt Ion:	43	Resp:	94348
Ion	Ratio	Lower	Upper
43	100		
61	19.9	20.4	30.6
87	13.2	10.3	15.5





#50

Toluene-d8

Concen: 48.045 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

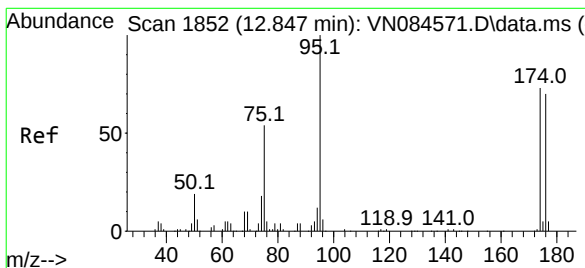
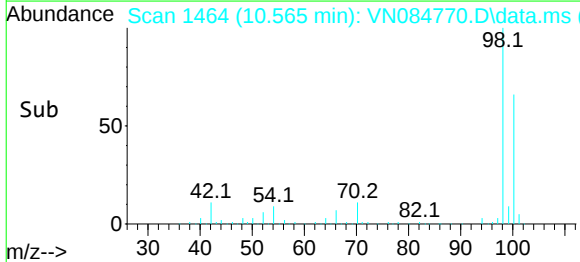
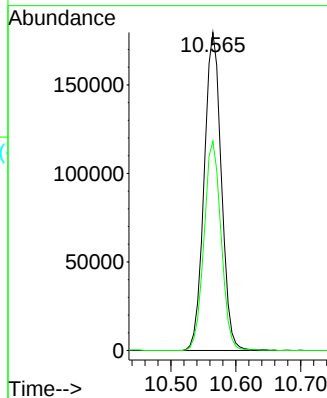
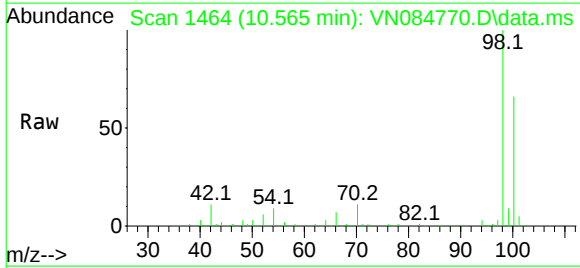
WC-2(4)

Tgt Ion: 98 Resp: 329823

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 50.100 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

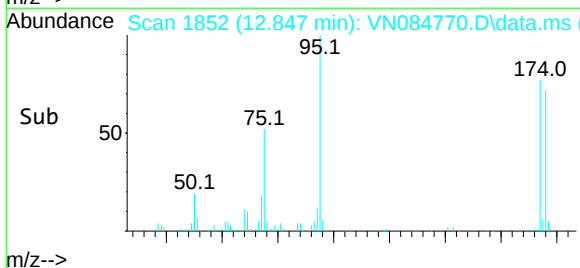
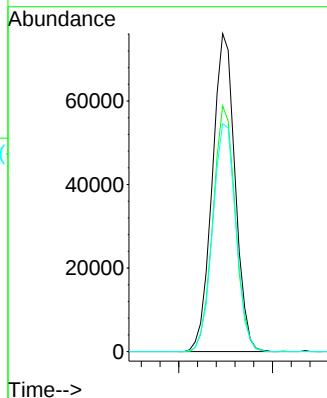
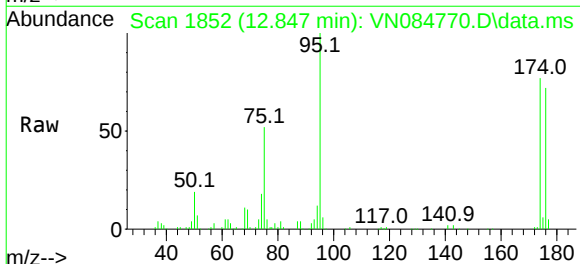
Tgt Ion: 95 Resp: 128539

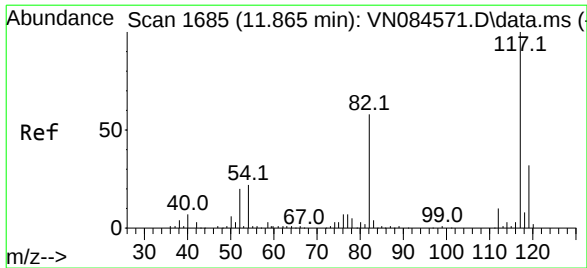
Ion Ratio Lower Upper

95 100

174 75.8 0.0 145.2

176 72.8 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: VN084770.D

Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

WC-2(4)

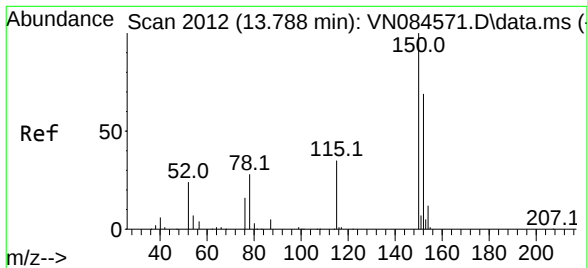
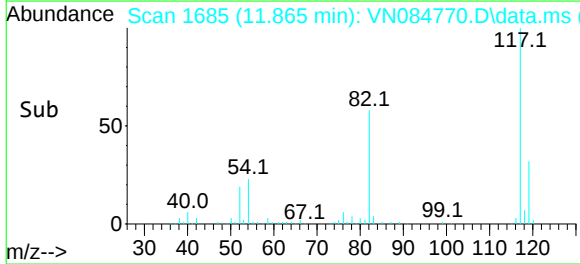
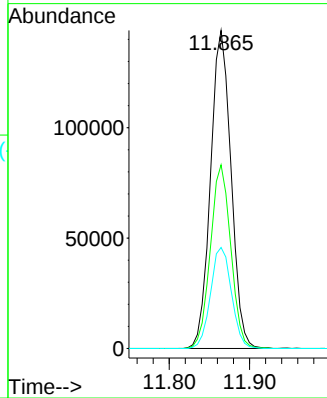
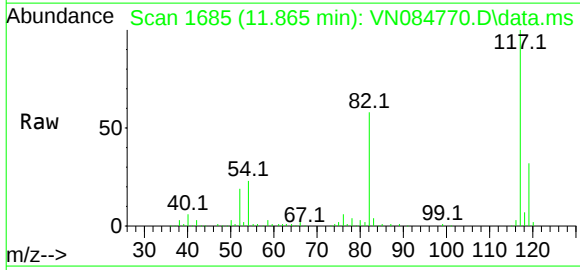
Tgt Ion:117 Resp: 255227

Ion Ratio Lower Upper

117 100

82 57.8 47.2 70.8

119 31.8 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: VN084770.D

Acq: 11 Nov 2024 14:30

Tgt Ion:152 Resp: 116241

Ion Ratio Lower Upper

152 100

115 61.8 31.3 93.9

150 155.9 0.0 349.8

