

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084754.D
 Acq On : 08 Nov 2024 16:56
 Operator : JC\MD
 Sample : P4722-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(3.5)

Quant Time: Nov 08 22:33:47 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)

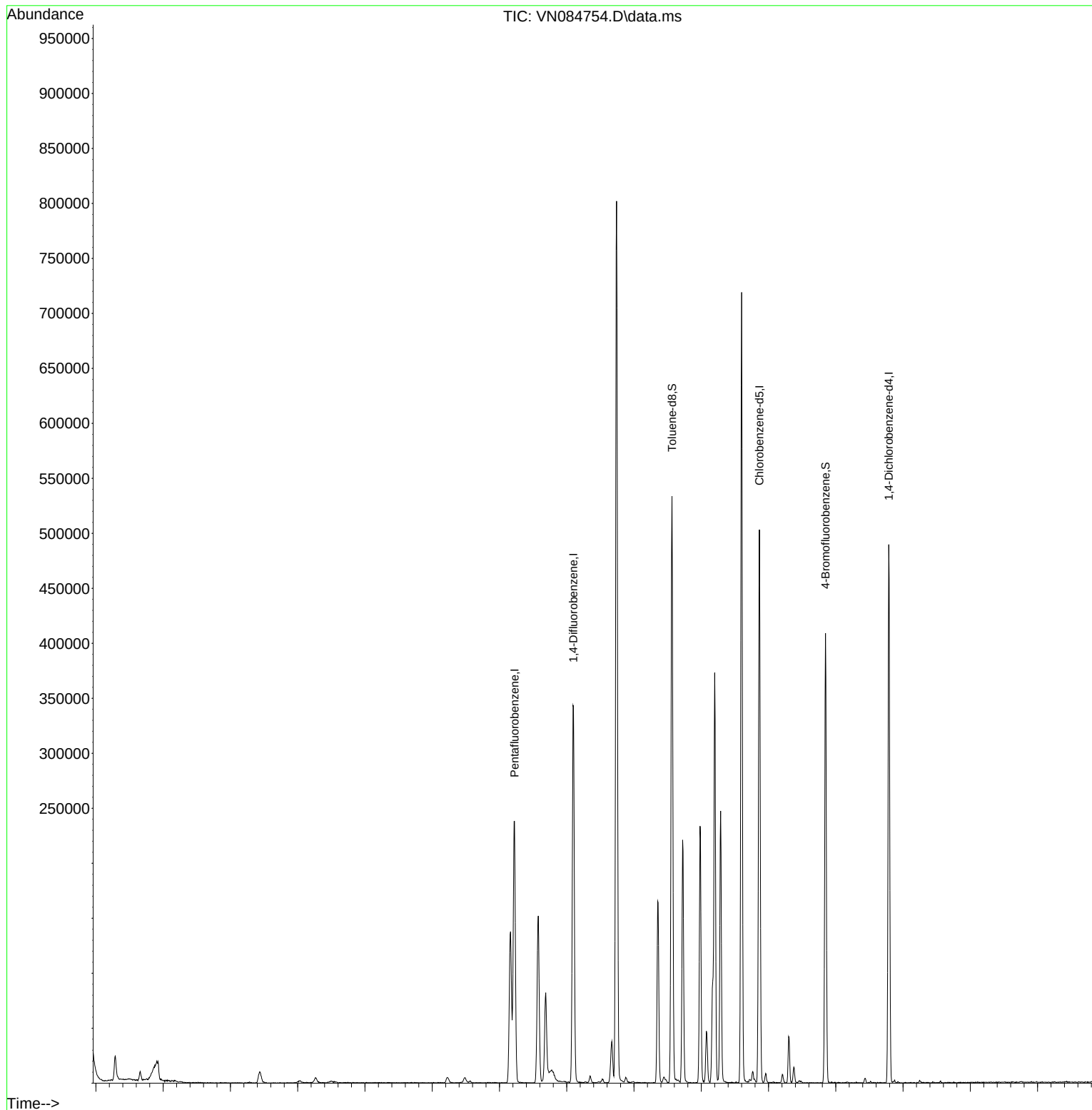
Internal Standards						
1) Pentafluorobenzene	8.224	168	173136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124399	49.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.500%
35) Dibromofluoromethane	8.159	113	101220	49.072	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	10.565	98	368310	48.473	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.940%
62) 4-Bromofluorobenzene	12.847	95	142767	50.275	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.560%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	14853	17.914	ug/l	96
20) Methylene Chloride	5.265	84	3582	1.629	ug/l	91
25) 2-Butanone	7.488	43	8576	7.351	ug/l	96
43) Isopropyl Acetate	8.688	43	94549	19.122	ug/l #	90

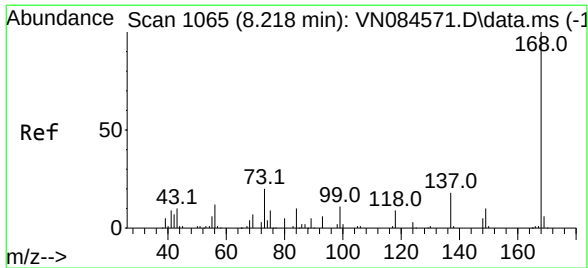
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-1(3.5)

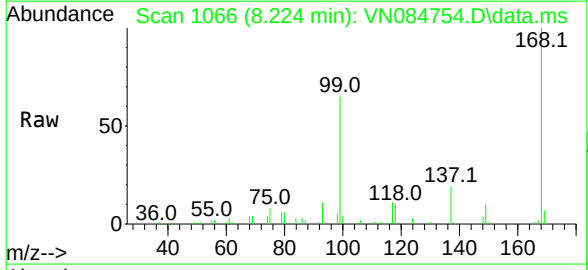
Quant Time: Nov 08 22:33:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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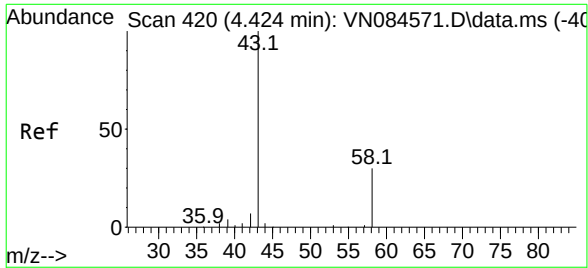
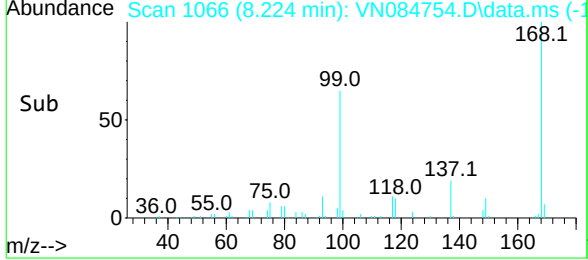
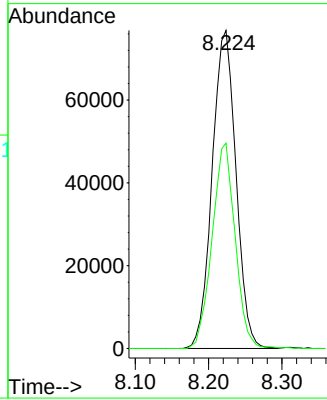


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084754.D
Acq: 08 Nov 2024 16:56

Instrument :
MSVOA_N
ClientSampleId :
WC-1(3.5)

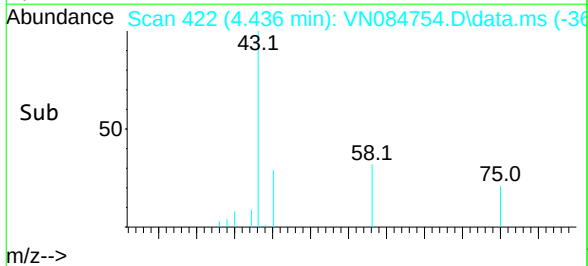
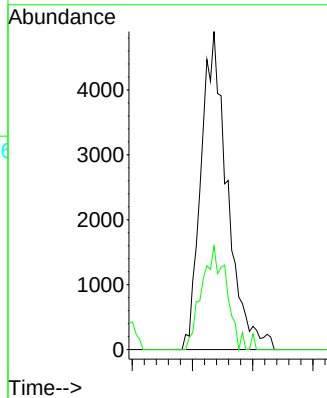
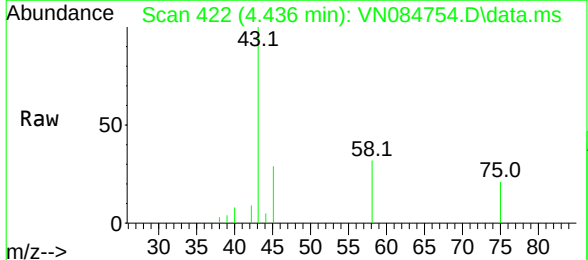


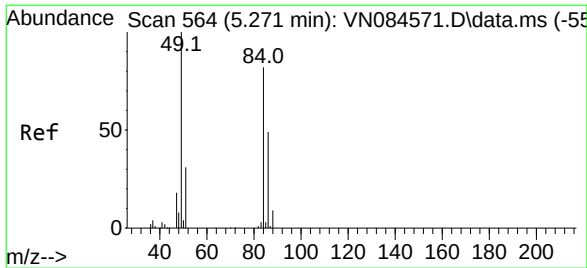
Tgt Ion:168 Resp: 173136
Ion Ratio Lower Upper
168 100
99 64.6 54.2 81.2



#16
Acetone
Concen: 17.914 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084754.D
Acq: 08 Nov 2024 16:56

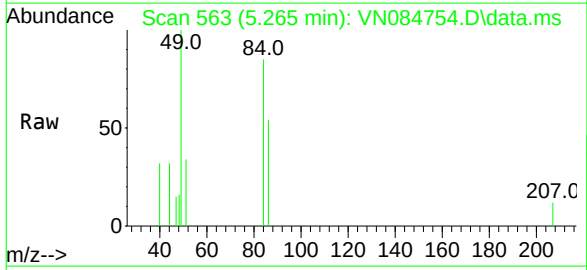
Tgt Ion: 43 Resp: 14853
Ion Ratio Lower Upper
43 100
58 32.5 24.4 36.6



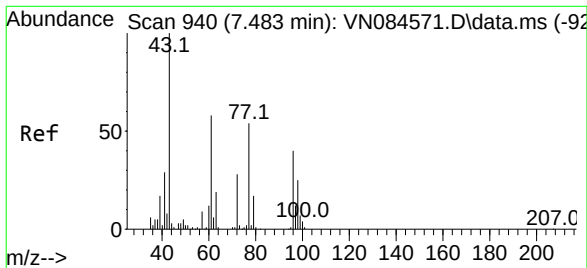
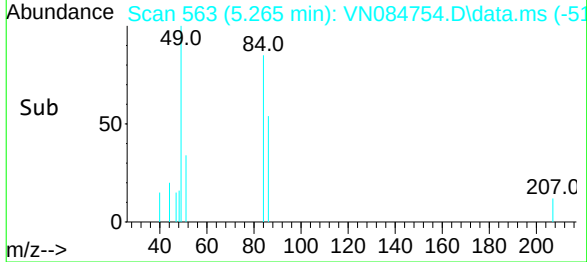
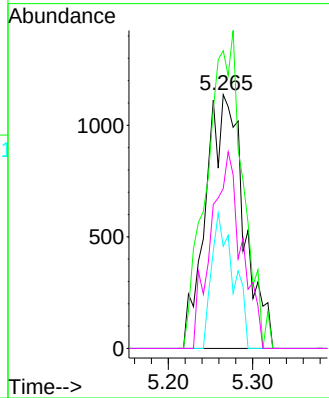


#20
Methylene Chloride
Concen: 1.629 ug/l
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084754.D
Acq: 08 Nov 2024 16:56

Instrument :
MSVOA_N
ClientSampleId :
WC-1(3.5)

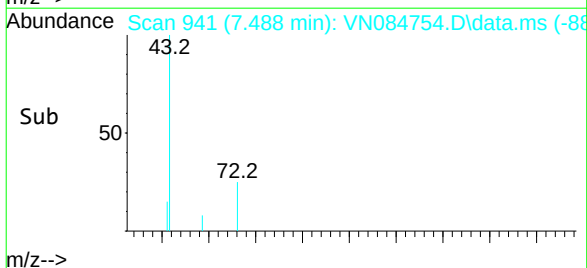
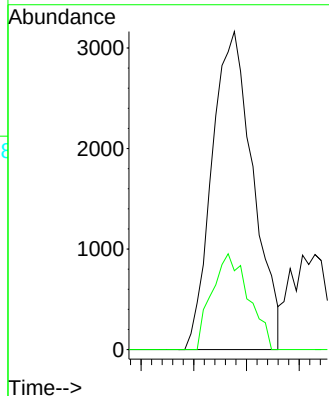
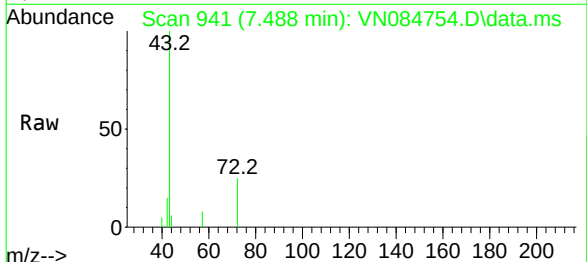


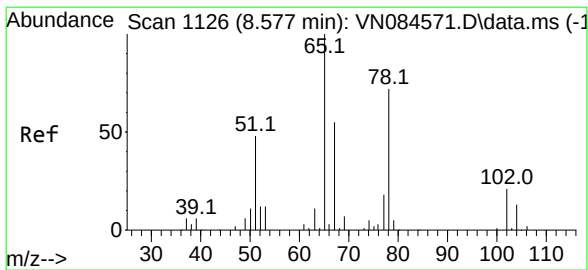
Tgt Ion:	84	Resp:	3582
Ion	Ratio	Lower	Upper
84	100		
49	117.3	107.2	160.8
51	40.3	31.8	47.8
86	63.0	52.9	79.3



#25
2-Butanone
Concen: 7.351 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084754.D
Acq: 08 Nov 2024 16:56

Tgt Ion:	43	Resp:	8576
Ion	Ratio	Lower	Upper
43	100		
72	24.8	21.4	32.2



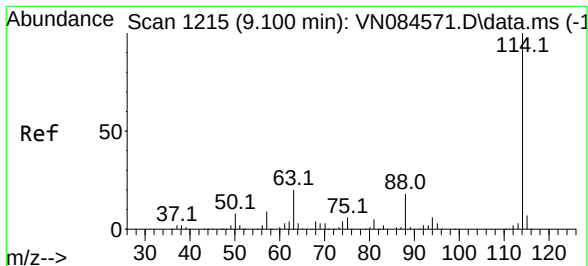
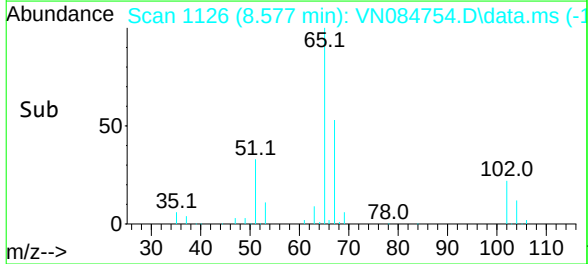
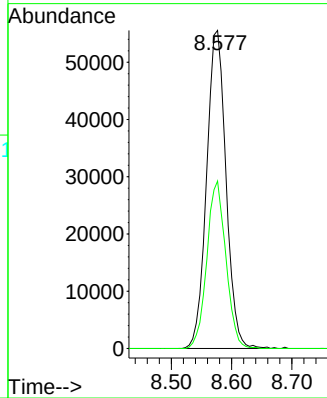
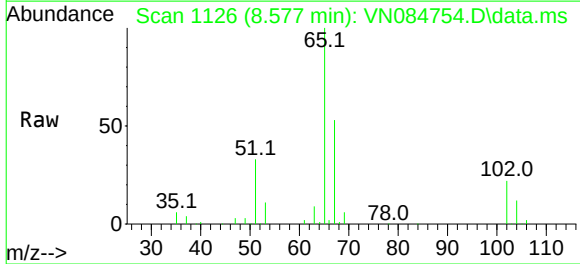


#33
 1,2-Dichloroethane-d4
 Concen: 49.746 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084754.D
 Acq: 08 Nov 2024 16:56

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(3.5)

Tgt Ion: 65 Resp: 124399

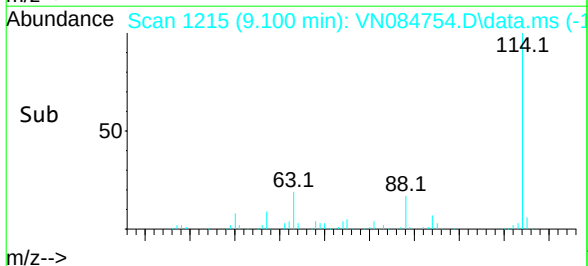
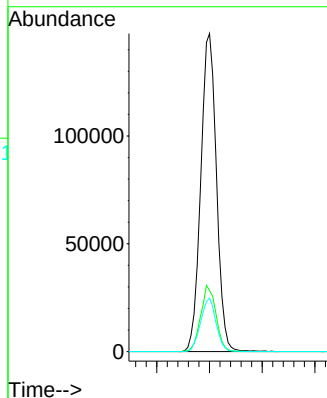
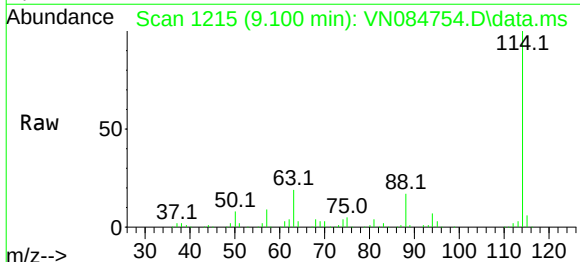
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.0

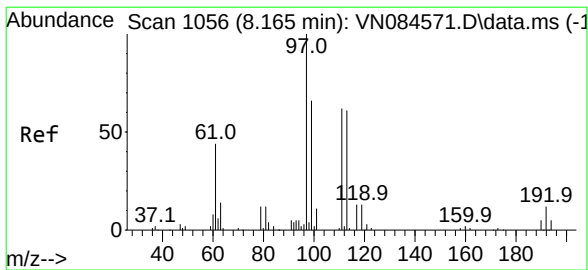


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084754.D
 Acq: 08 Nov 2024 16:56

Tgt Ion: 114 Resp: 304734

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	43.8
88	16.8	0.0	31.6





#35

Dibromofluoromethane

Concen: 49.072 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084754.D

Acq: 08 Nov 2024 16:56

Instrument :

MSVOA_N

ClientSampleId :

WC-1(3.5)

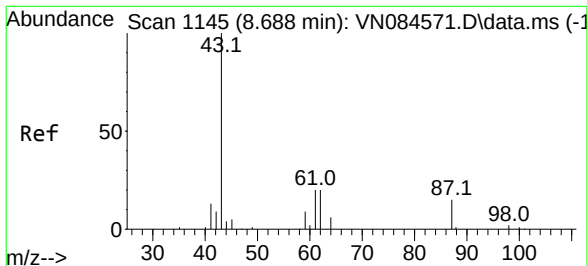
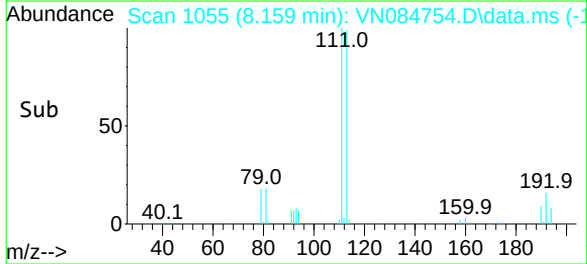
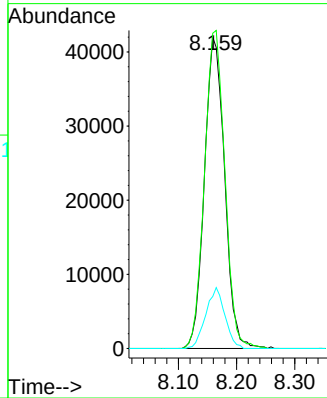
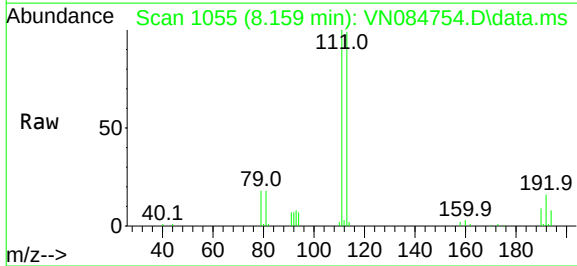
Tgt Ion:113 Resp: 101220

Ion Ratio Lower Upper

113 100

111 103.2 83.3 124.9

192 18.5 13.5 20.3



#43

Isopropyl Acetate

Concen: 19.122 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084754.D

Acq: 08 Nov 2024 16:56

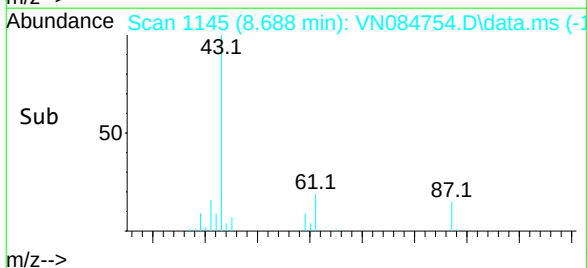
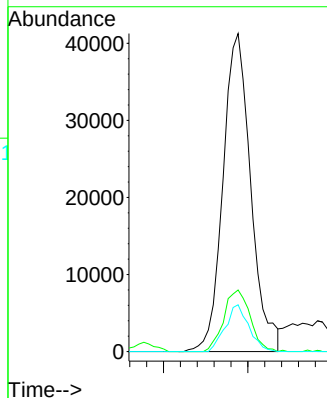
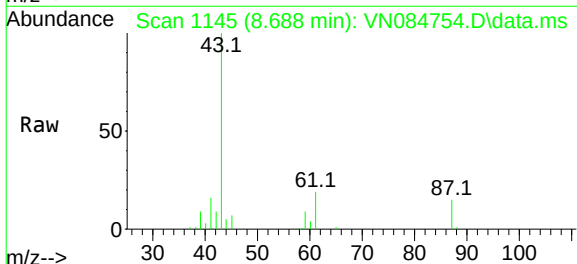
Tgt Ion: 43 Resp: 94549

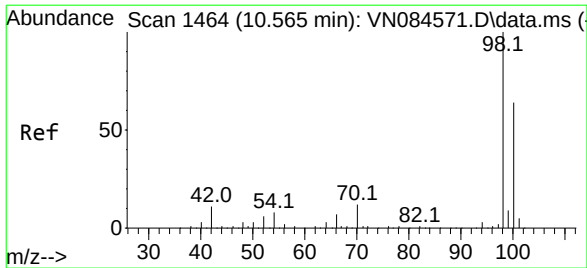
Ion Ratio Lower Upper

43 100

61 18.4 20.4 30.6#

87 12.4 10.3 15.5





#50

Toluene-d8

Concen: 48.473 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084754.D

Acq: 08 Nov 2024 16:56

Instrument :

MSVOA_N

ClientSampleId :

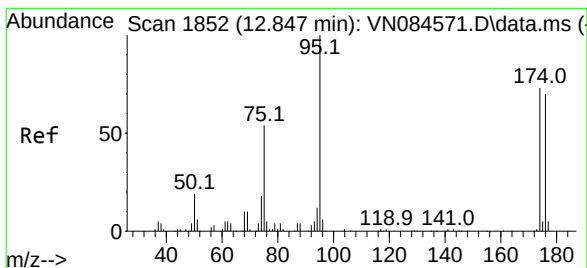
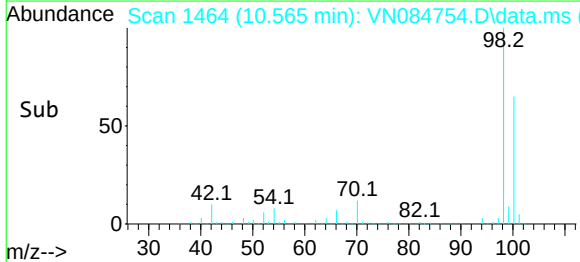
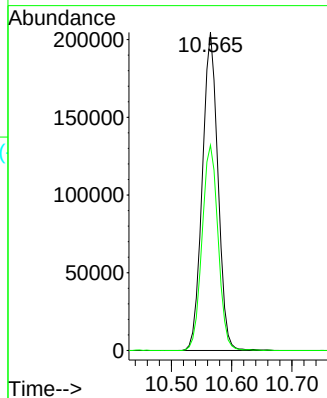
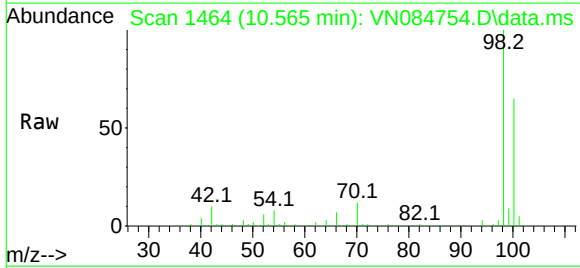
WC-1(3.5)

Tgt Ion: 98 Resp: 368310

Ion Ratio Lower Upper

98 100

100 66.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 50.275 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084754.D

Acq: 08 Nov 2024 16:56

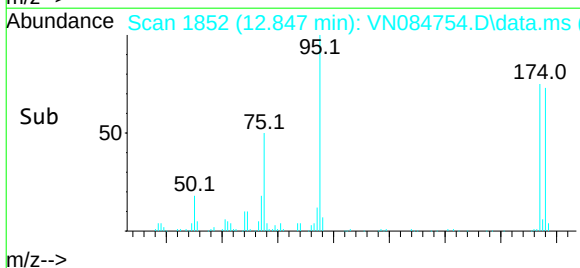
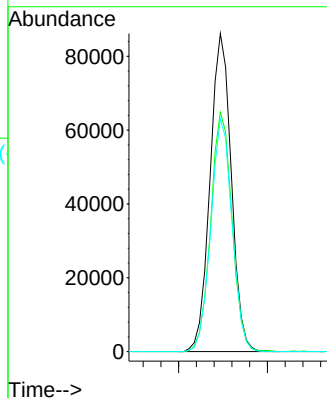
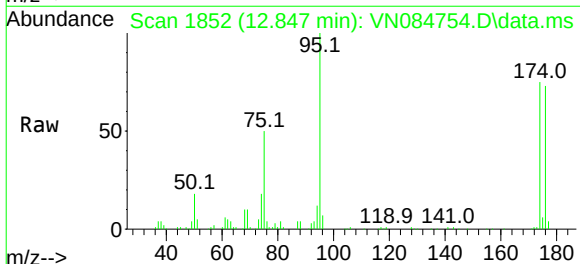
Tgt Ion: 95 Resp: 142767

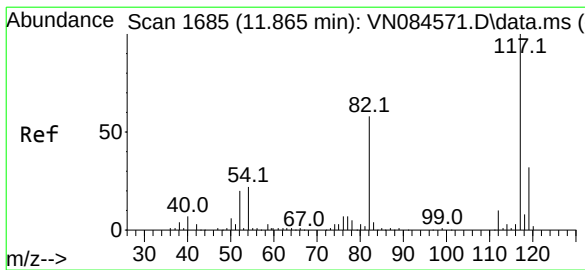
Ion Ratio Lower Upper

95 100

174 75.8 0.0 145.2

176 73.2 0.0 140.0

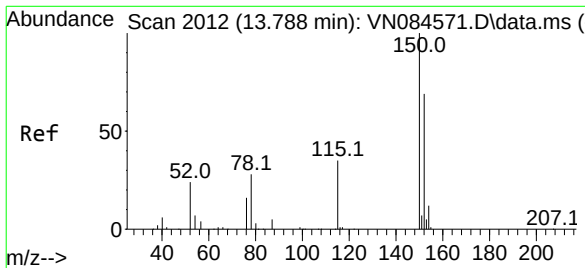
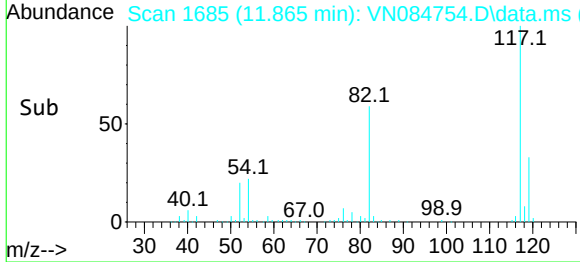
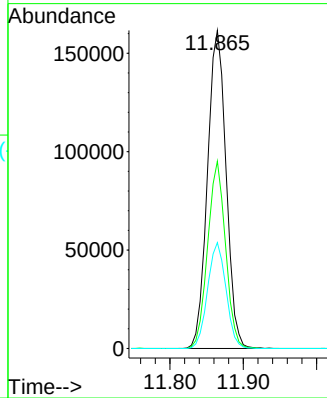
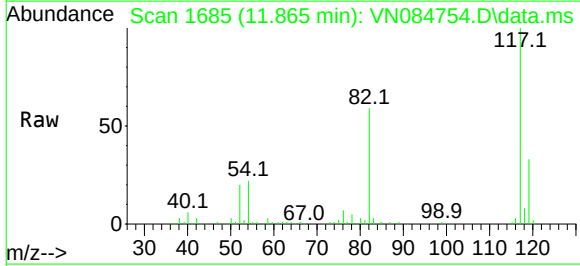




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084754.D
Acq: 08 Nov 2024 16:56

Instrument :
MSVOA_N
ClientSampleId :
WC-1(3.5)

Tgt Ion:	117	Resp:	285280
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.2	70.8
119	33.3	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: VN084754.D
Acq: 08 Nov 2024 16:56

Tgt Ion:	152	Resp:	132176
Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.9
150	158.7	0.0	349.8

