

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084659.D
 Acq On : 04 Nov 2024 15:53
 Operator : JC\MD
 Sample : P4660-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-WOOD-01-G

Quant Time: Nov 05 00:28:36 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)

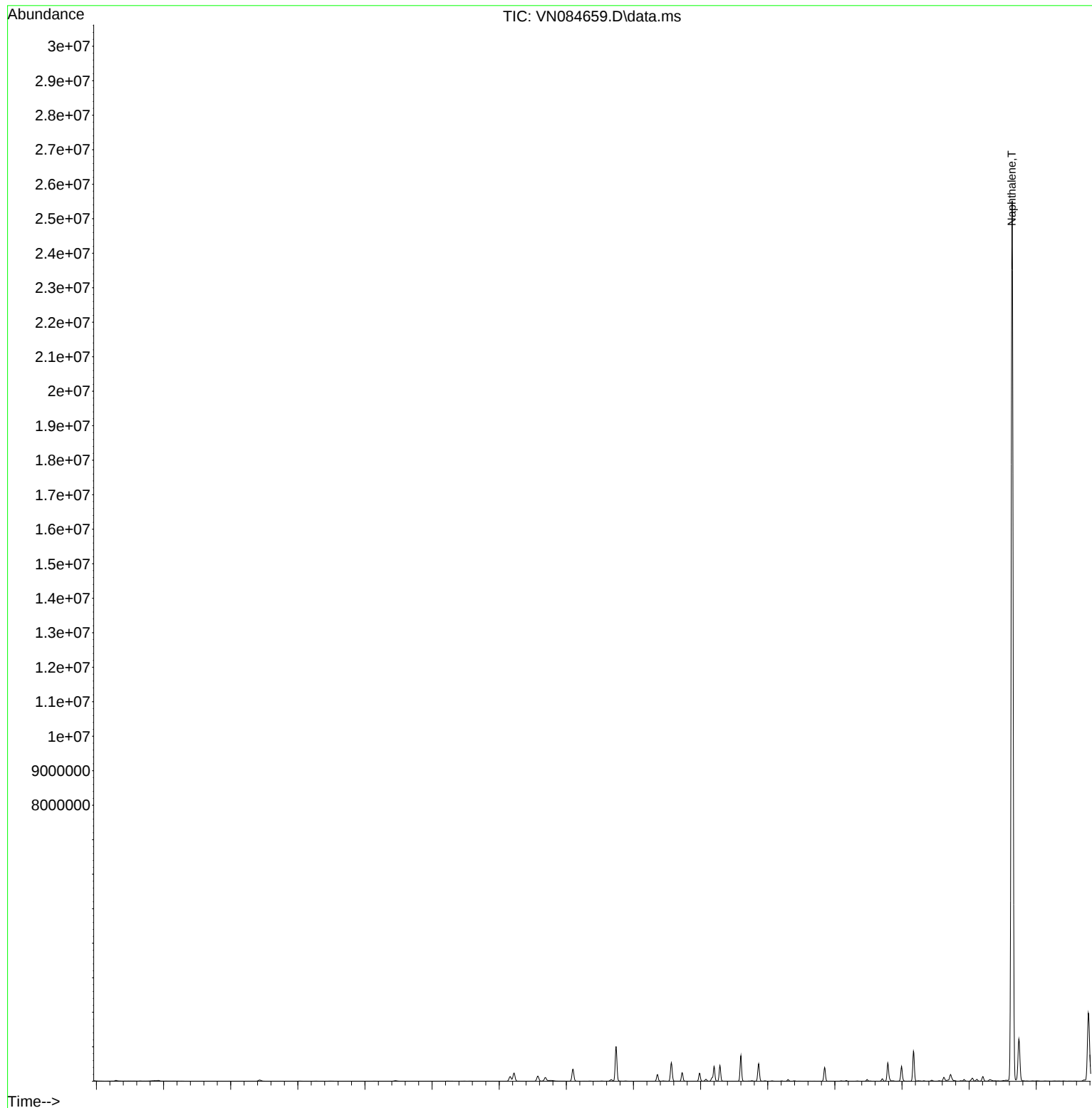
Internal Standards						
1) Pentafluorobenzene	8.218	168	170730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121507	49.275	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.540%		
35) Dibromofluoromethane	8.165	113	98892	48.079	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.160%		
50) Toluene-d8	10.565	98	370998	48.964	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.920%		
62) 4-Bromofluorobenzene	12.847	95	141640	50.019	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.040%		
Target Compounds						
16) Acetone	4.430	43	64681	88.967	ug/l #	87
43) Isopropyl Acetate	8.688	43	134593	27.719	ug/l #	85
80) 1,3,5-Trimethylbenzene	13.170	105	9009	1.113	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	25959	3.107	ug/l	99
95) Naphthalene	15.635	128	20891548	2590.067	ug/l #	94

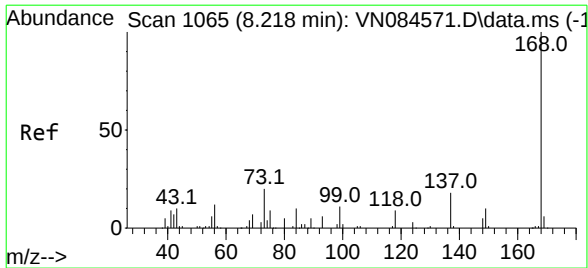
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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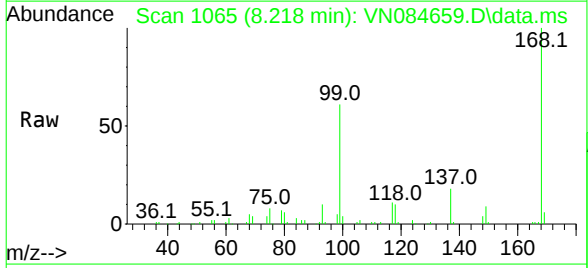
Quant Time: Nov 05 00:28:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



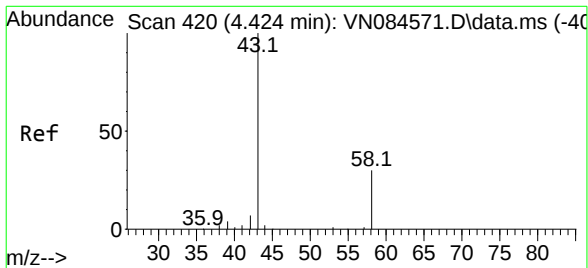
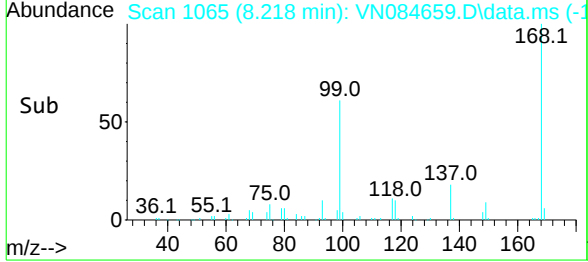
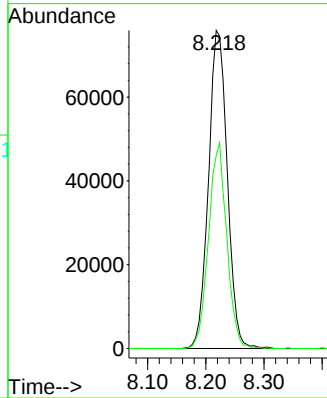


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Instrument :
MSVOA_N
ClientSampleId :
WC-WOOD-01-G

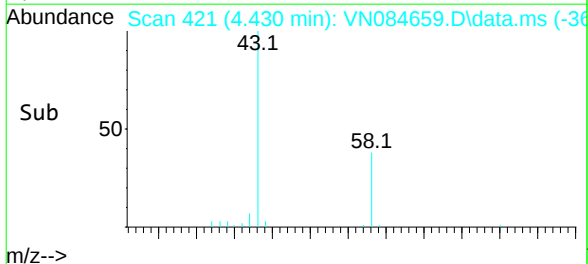
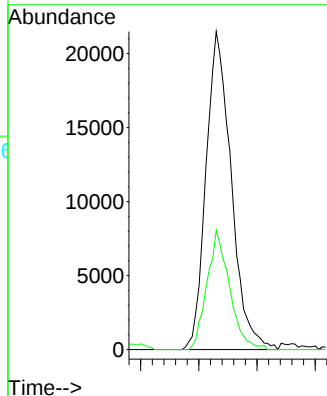
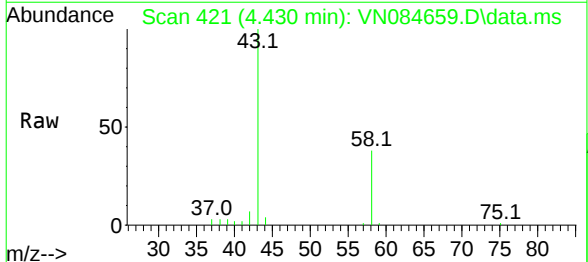


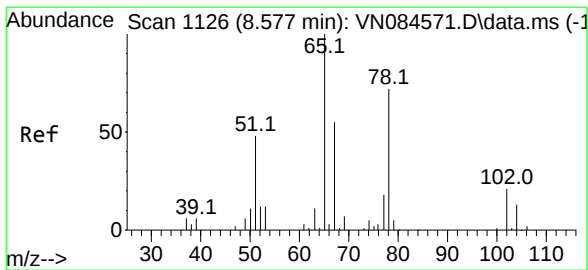
Tgt Ion:168 Resp: 170730
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2



#16
Acetone
Concen: 88.967 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 43 Resp: 64681
Ion Ratio Lower Upper
43 100
58 37.5 24.4 36.6#

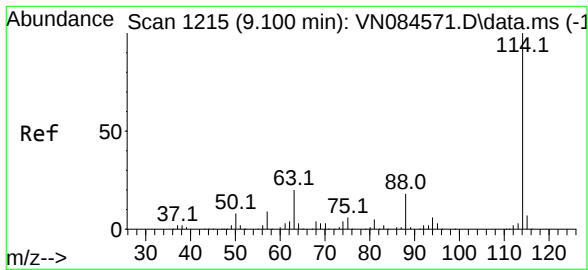
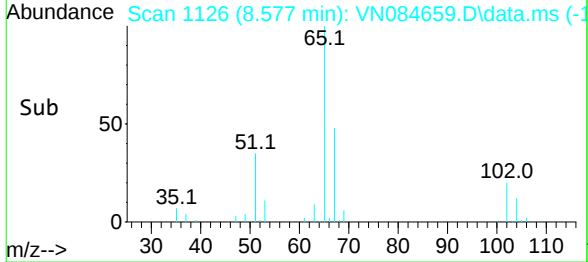
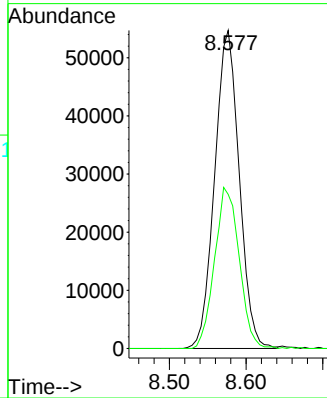
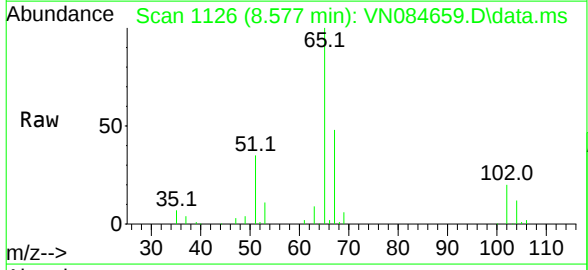




#33
1,2-Dichloroethane-d4
Concen: 49.275 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

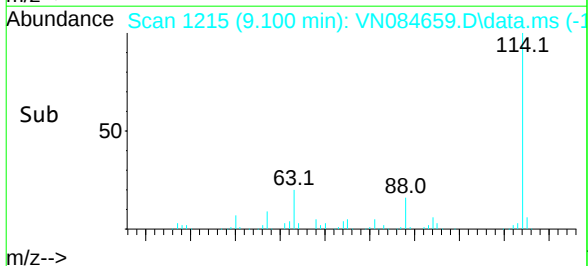
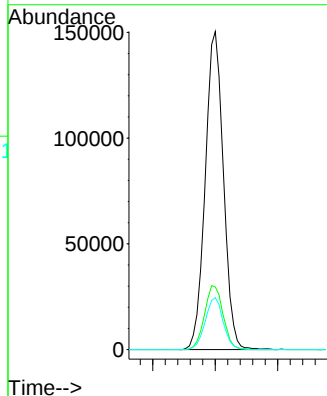
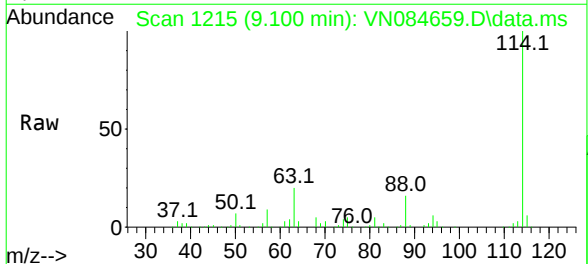
Instrument :
MSVOA_N
ClientSampleId :
WC-WOOD-01-G

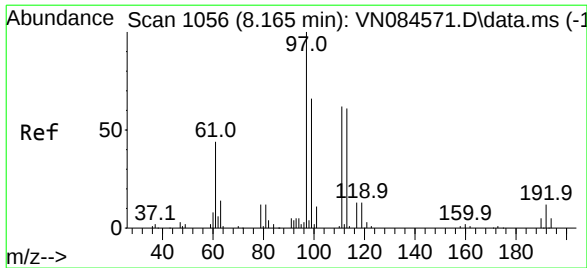
Tgt Ion: 65 Resp: 121507
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 114 Resp: 303877
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.8
88 16.3 0.0 31.6

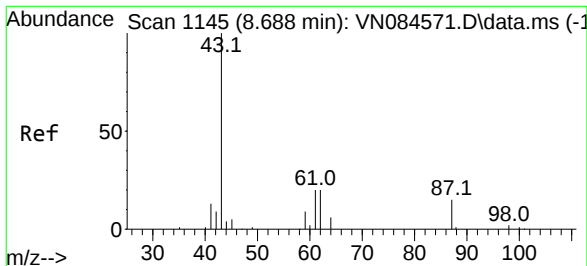
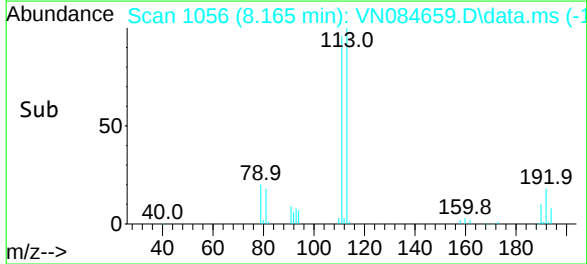
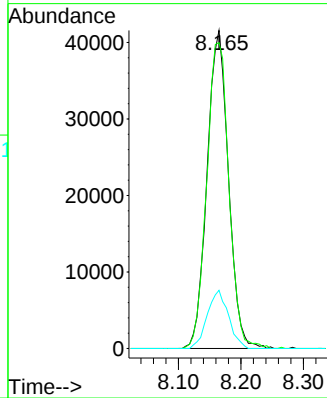
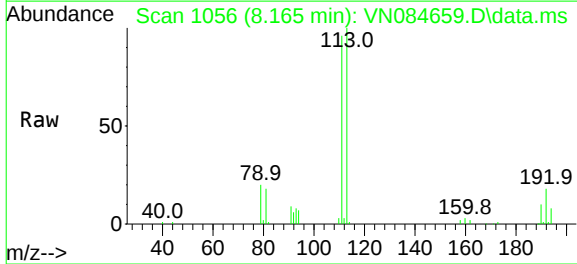




#35
Dibromofluoromethane
Concen: 48.079 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

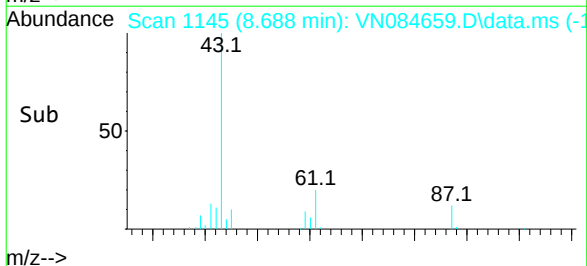
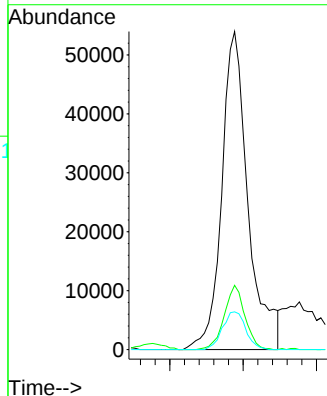
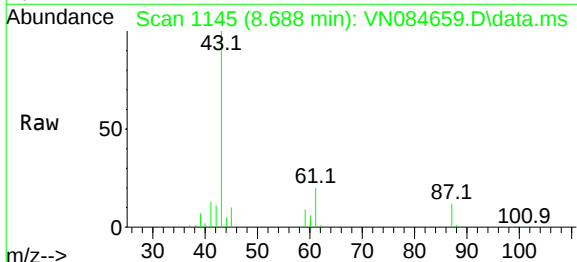
Instrument :
MSVOA_N
ClientSampleId :
WC-WOOD-01-G

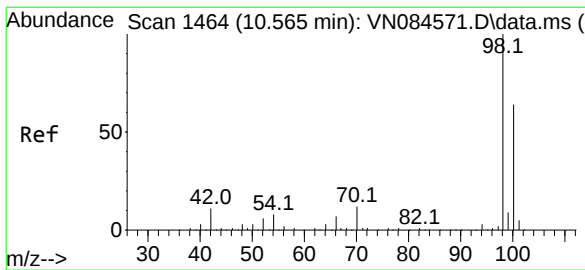
Tgt Ion: 113 Resp: 98892
Ion Ratio Lower Upper
113 100
111 100.1 83.3 124.9
192 18.2 13.5 20.3



#43
Isopropyl Acetate
Concen: 27.719 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 43 Resp: 134593
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6
87 10.5 10.3 15.5





#50

Toluene-d8

Concen: 48.964 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

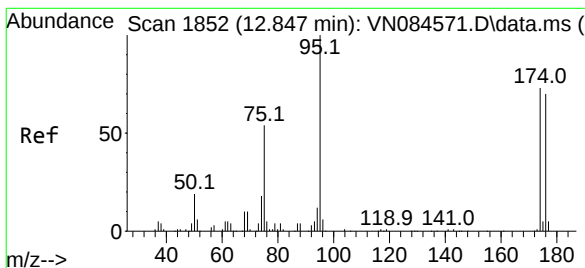
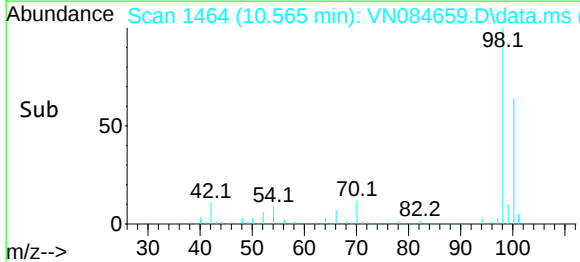
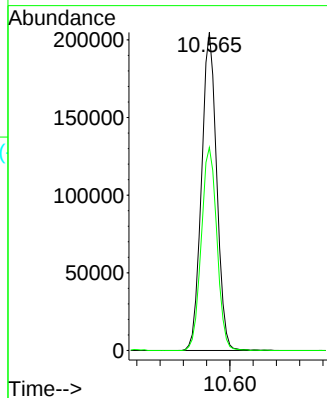
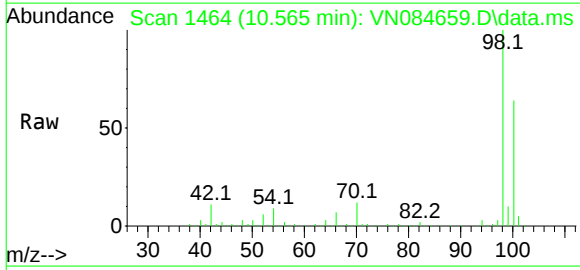
WC-WOOD-01-G

Tgt Ion: 98 Resp: 370998

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 50.019 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

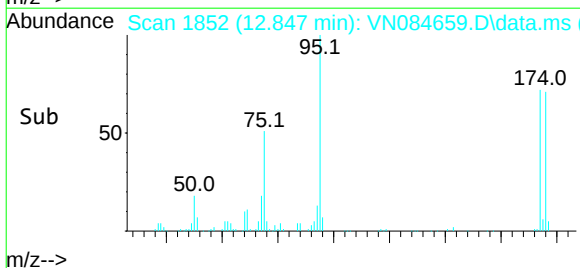
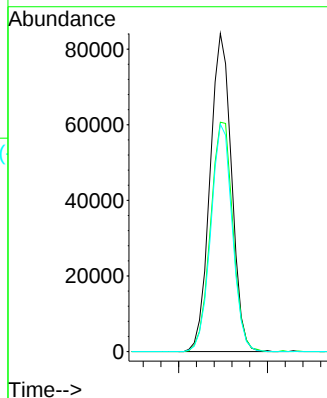
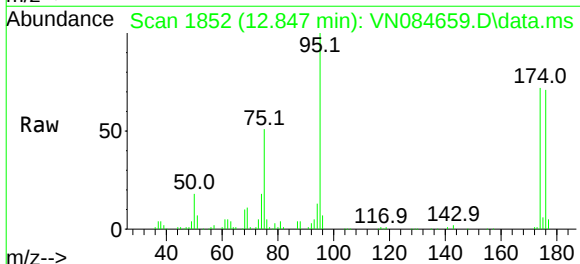
Tgt Ion: 95 Resp: 141640

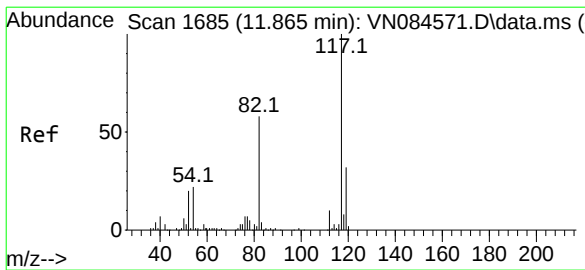
Ion Ratio Lower Upper

95 100

174 74.8 0.0 145.2

176 71.3 0.0 140.0

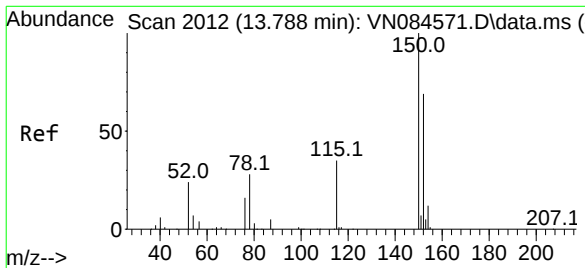
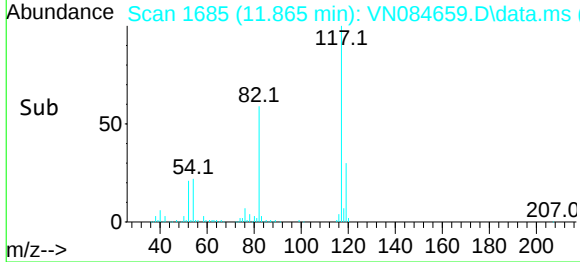
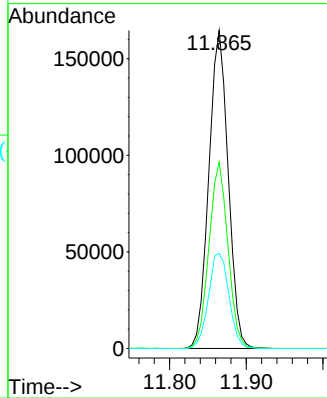
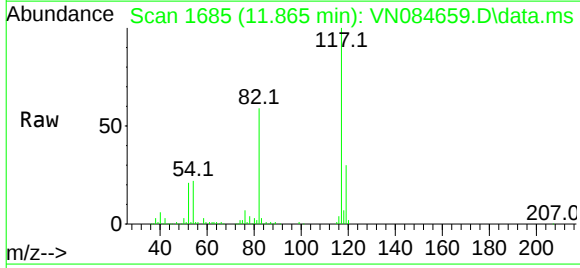




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

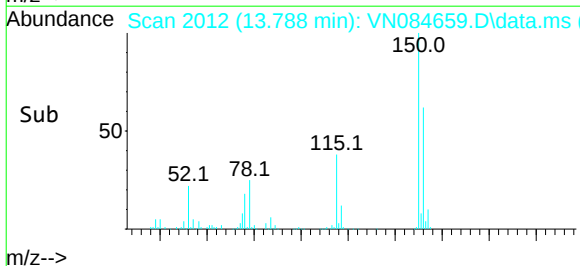
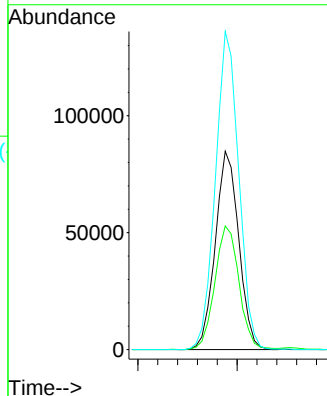
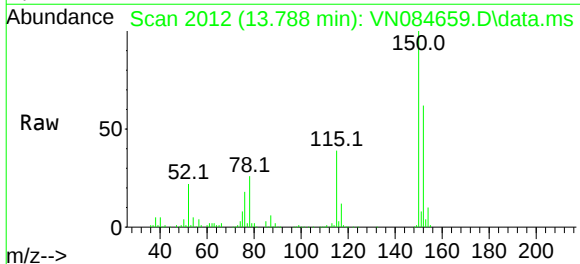
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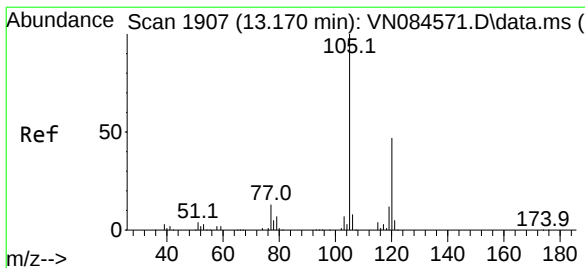
Tgt Ion:	117	Resp:	288279
Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.2	70.8
119	29.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion:	152	Resp:	139356
Ion	Ratio	Lower	Upper
152	100		
115	64.3	31.3	93.9
150	159.6	0.0	349.8





#80

1,3,5-Trimethylbenzene

Concen: 1.113 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

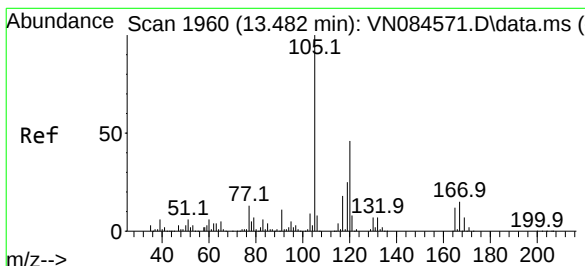
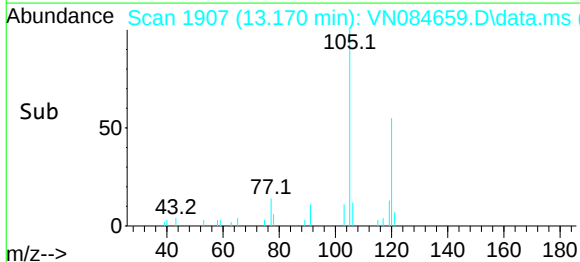
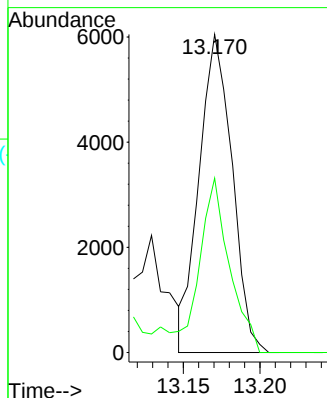
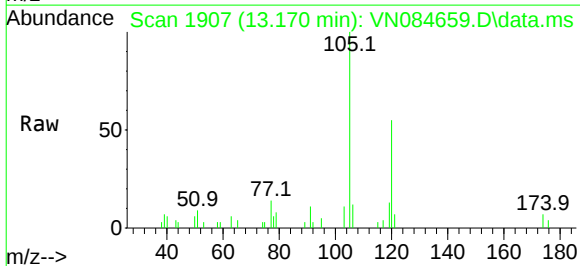
WC-WOOD-01-G

Tgt Ion:105 Resp: 9009

Ion Ratio Lower Upper

105 100

120 50.4 23.7 71.1



#84

1,2,4-Trimethylbenzene

Concen: 3.107 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084659.D

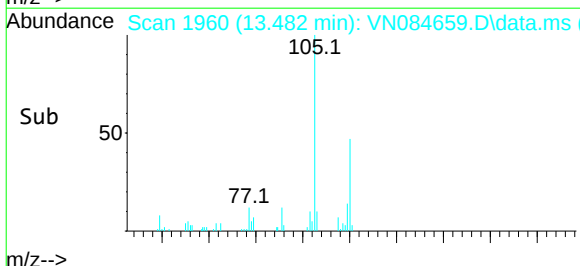
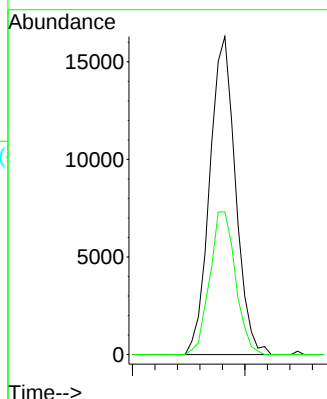
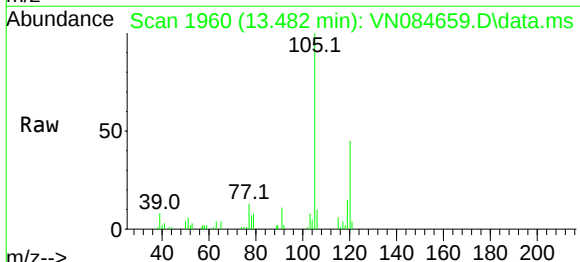
Acq: 04 Nov 2024 15:53

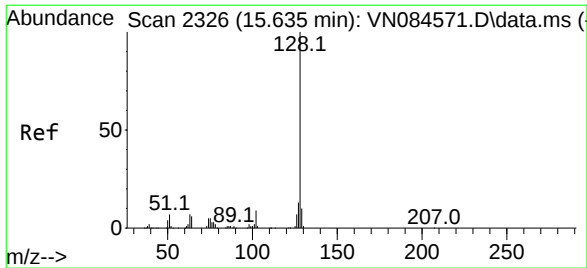
Tgt Ion:105 Resp: 25959

Ion Ratio Lower Upper

105 100

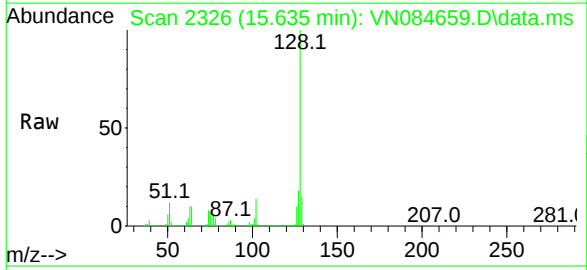
120 44.9 22.3 66.8





#95
Naphthalene
Concen: 2590.067 ug/l
RT: 15.635 min Scan# 23
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Instrument :
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Tgt Ion:128 Resp:20891548
Ion Ratio Lower Upper
128 100
127 15.5 10.5 15.7
129 13.2 8.7 13.1#

