

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084660.D
 Acq On : 04 Nov 2024 16:17
 Operator : JC\MD
 Sample : P4660-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Nov 05 00:29:19 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)

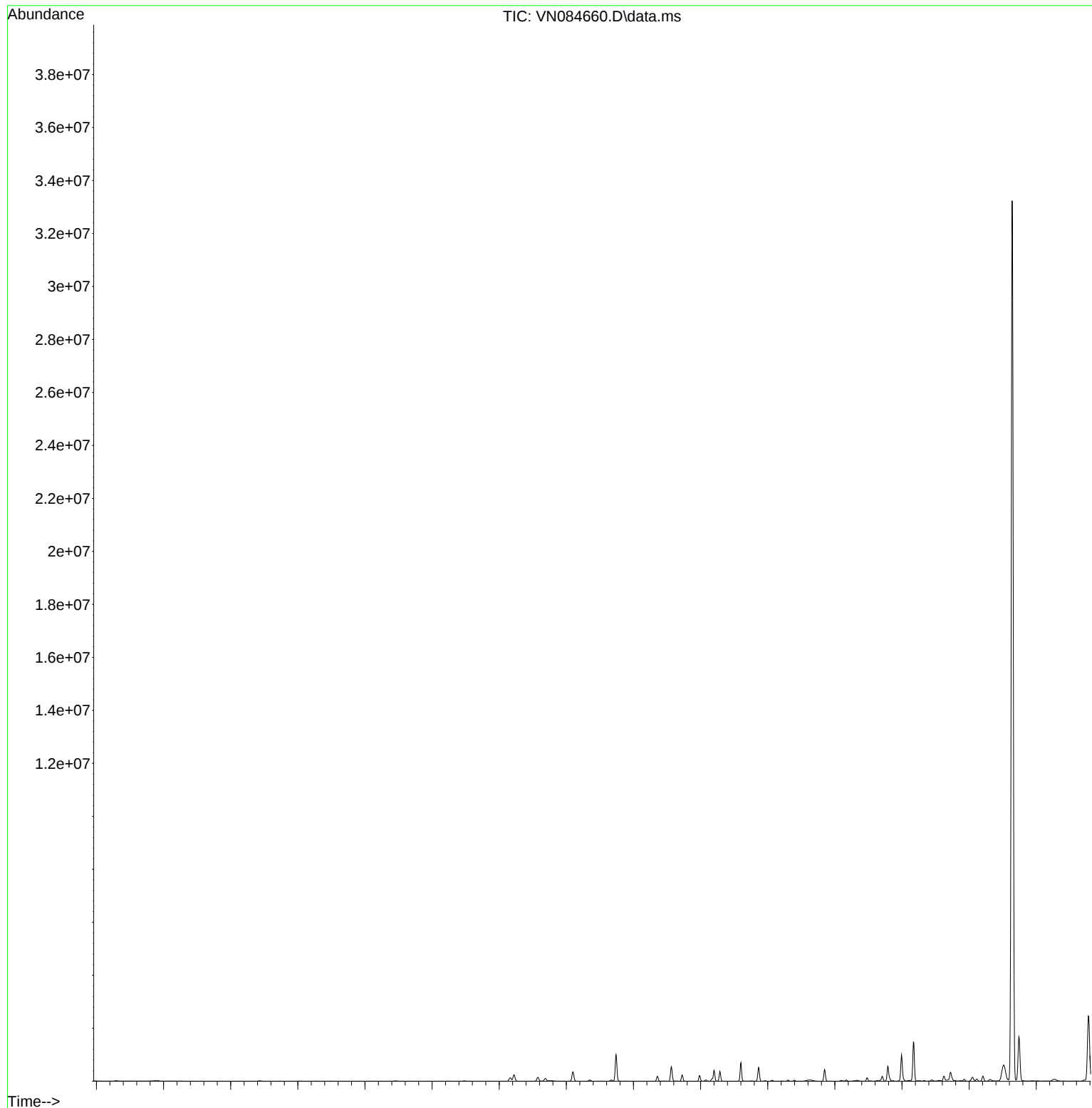
Internal Standards						
1) Pentafluorobenzene	8.224	168	176637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	121549	47.643	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.280%		
35) Dibromofluoromethane	8.159	113	98128	46.819	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.640%		
50) Toluene-d8	10.565	98	368332	47.707	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.420%		
62) 4-Bromofluorobenzene	12.847	95	157637	54.631	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	109.260%		
Target Compounds						
16) Acetone	4.436	43	31850	40.832	ug/l	97
27) cis-1,2-Dichloroethene	7.477	96	6538	2.711	ug/l	84
43) Isopropyl Acetate	8.688	43	130590	26.346	ug/l #	87
44) Trichloroethene	9.347	130	17658	8.202	ug/l	97
67) Ethyl Benzene	11.965	91	11871	1.087	ug/l	94
68) m/p-Xylenes	12.065	106	11193	2.708	ug/l	94
69) o-Xylene	12.394	106	11044	2.856	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	24865	2.817	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	74948	8.226	ug/l	99

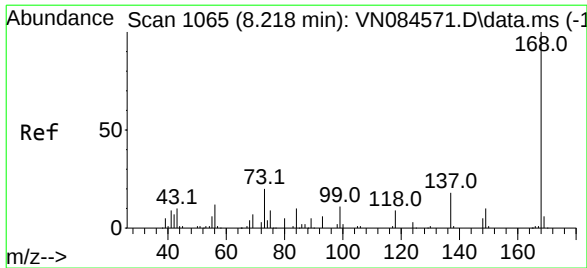
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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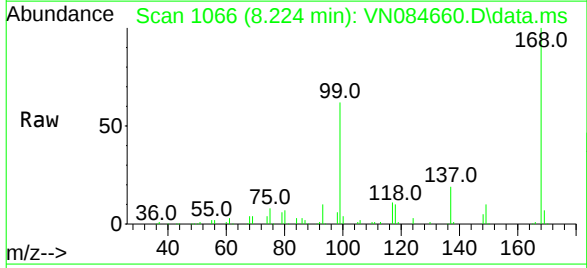
Quant Time: Nov 05 00:29:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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QLast Update : Thu Oct 31 18:45:38 2024
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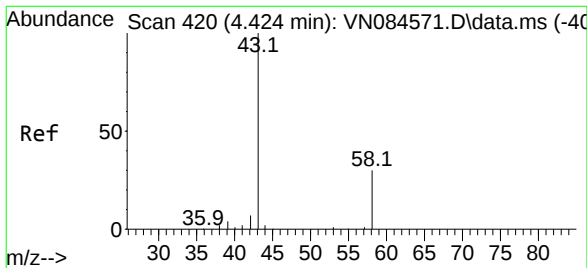
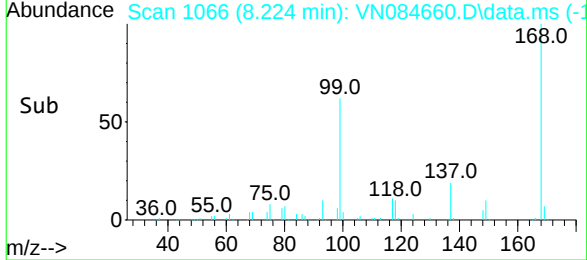
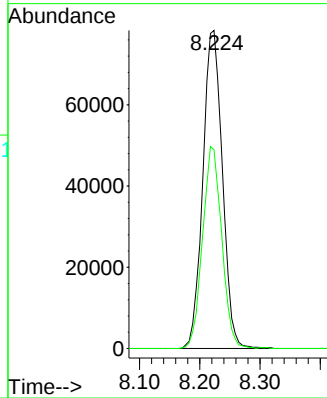


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

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

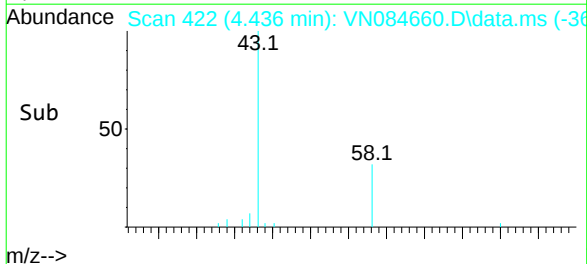
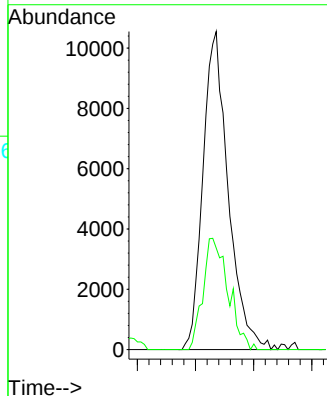
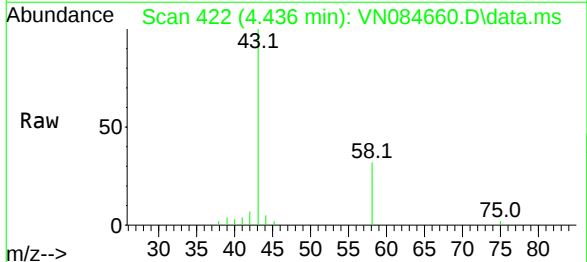


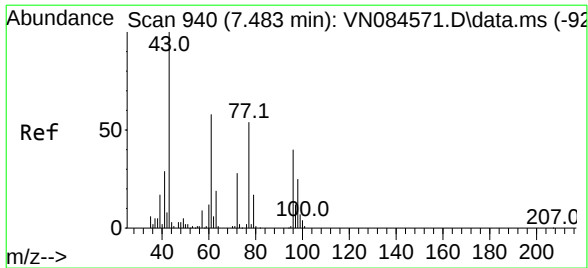
Tgt Ion:168 Resp: 176637
Ion Ratio Lower Upper
168 100
99 62.5 54.2 81.2



#16
Acetone
Concen: 40.832 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 43 Resp: 31850
Ion Ratio Lower Upper
43 100
58 31.9 24.4 36.6

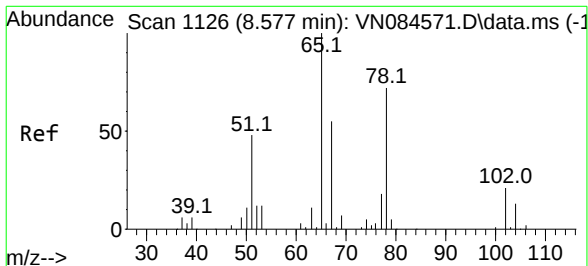
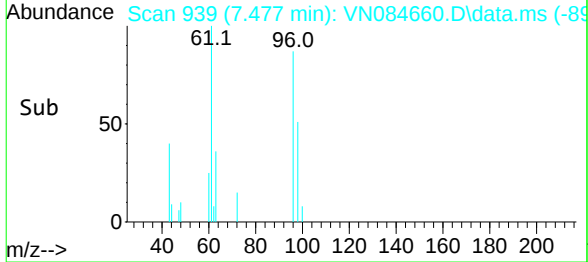
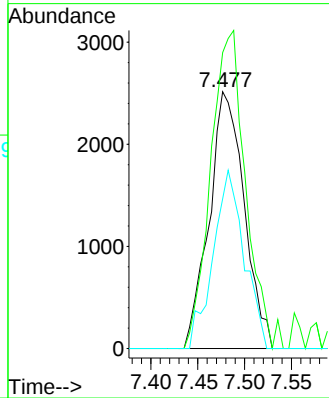
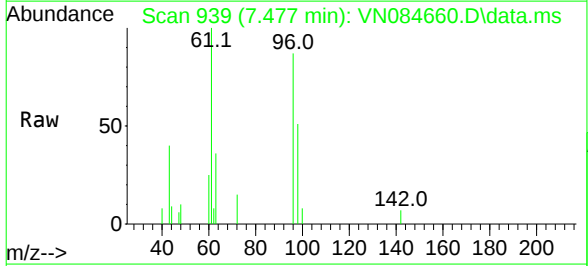




#27
 cis-1,2-Dichloroethene
 Concen: 2.711 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.012 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

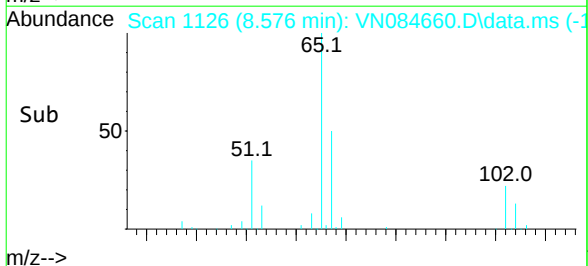
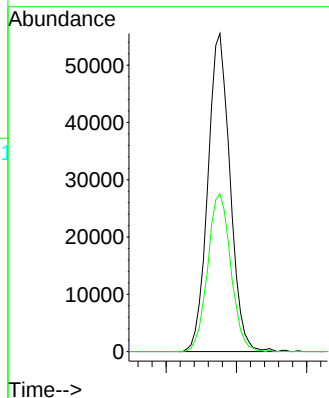
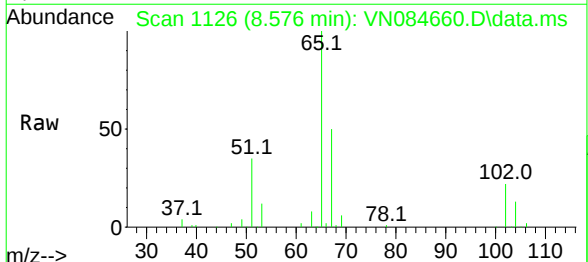
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-WOOD-01-C

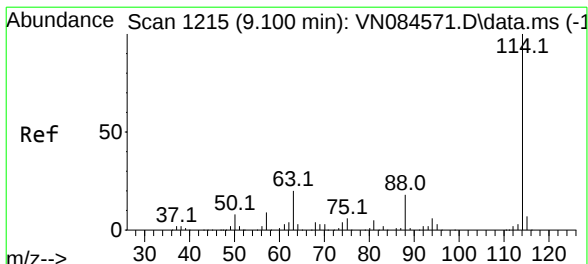
Tgt Ion: 96 Resp: 6538
 Ion Ratio Lower Upper
 96 100
 61 123.7 0.0 301.8
 98 61.5 0.0 128.2



#33
 1,2-Dichloroethane-d4
 Concen: 47.643 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.001 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

Tgt Ion: 65 Resp: 121549
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.0

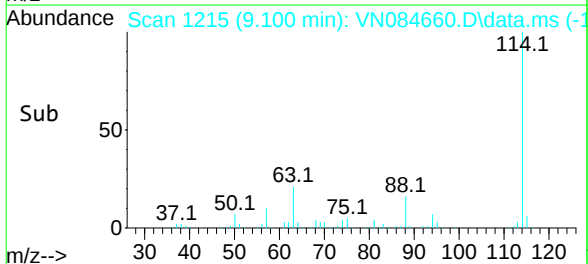
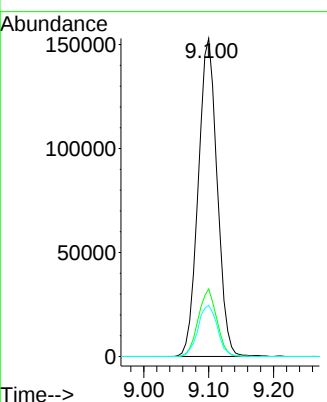
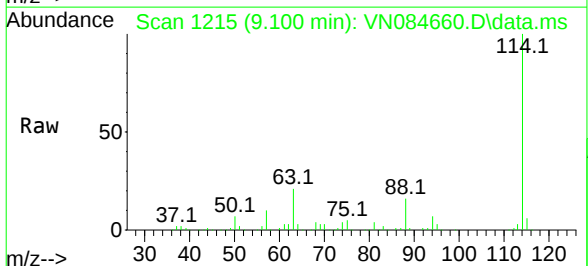




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

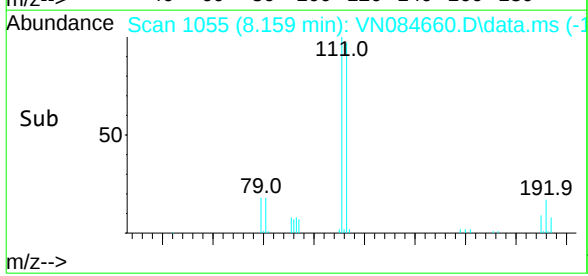
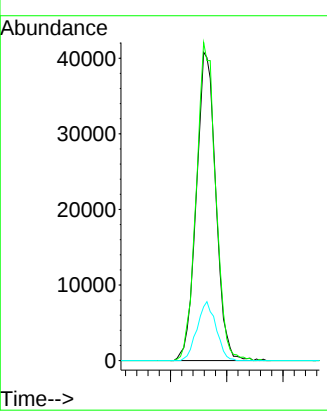
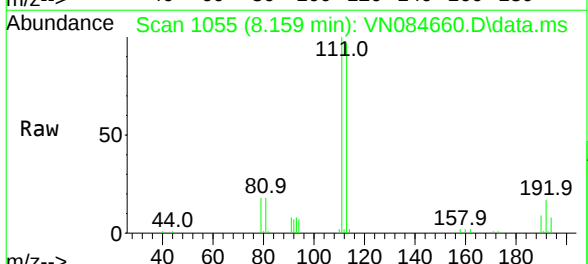
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-WOOD-01-C

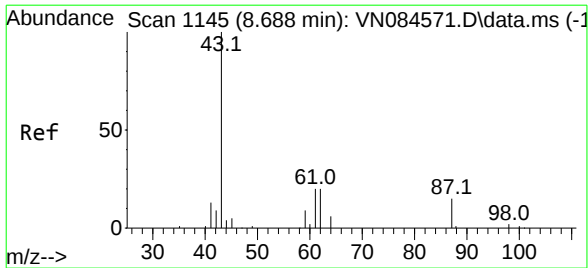
Tgt Ion:	114	Resp:	309644
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.819 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

Tgt Ion:	113	Resp:	98128
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.3	124.9
192	18.6	13.5	20.3

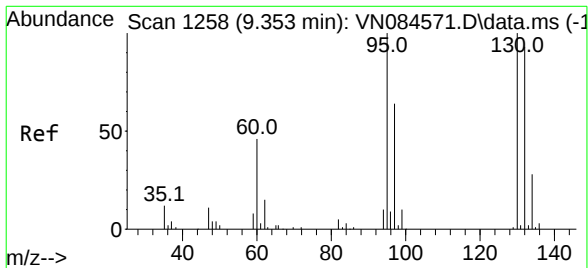
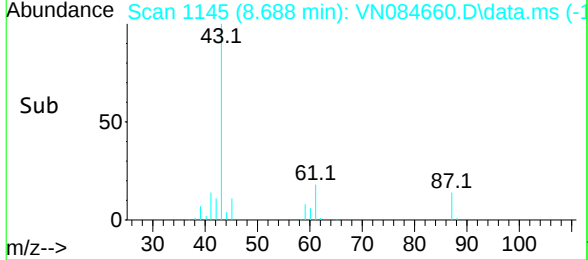
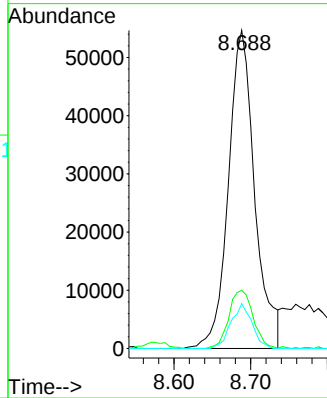
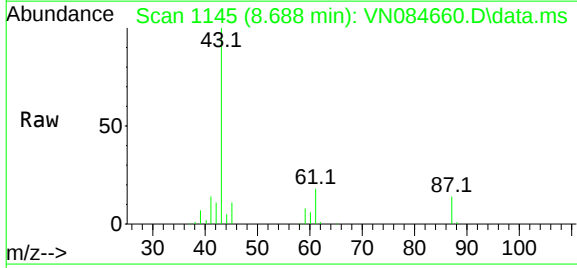




#43
Isopropyl Acetate
Concen: 26.346 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

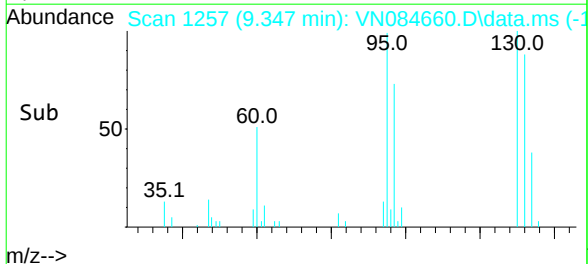
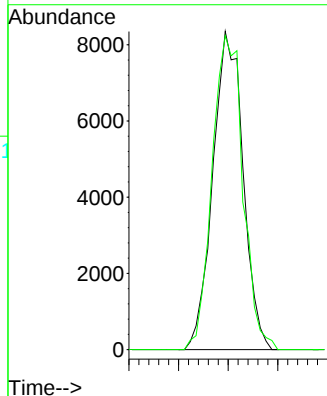
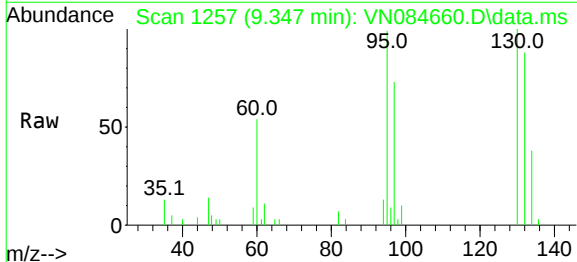
Instrument : MSVOA_N
ClientSampleId : WC-WOOD-01-C

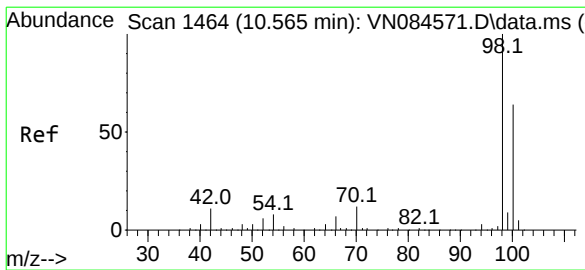
Tgt Ion:	43	Resp:	130590
Ion	Ratio	Lower	Upper
43	100		
61	16.8	20.4	30.6
87	11.3	10.3	15.5



#44
Trichloroethene
Concen: 8.202 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion:	130	Resp:	17658
Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	203.0





#50

Toluene-d8

Concen: 47.707 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

Instrument :

MSVOA_N

ClientSampleId :

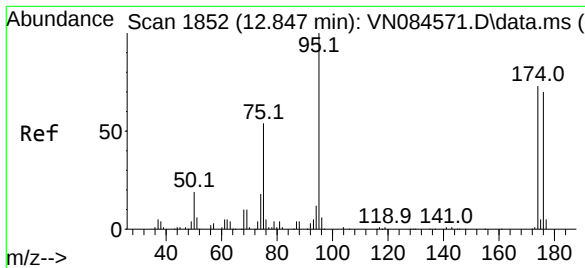
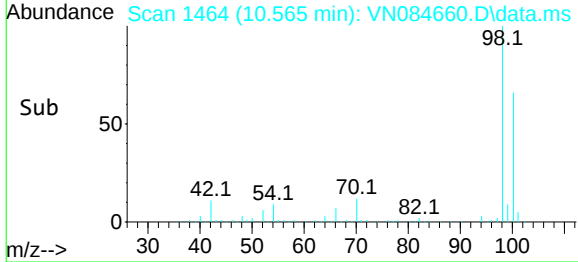
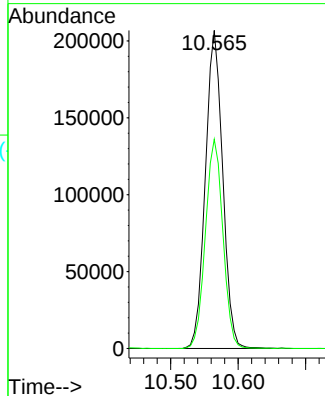
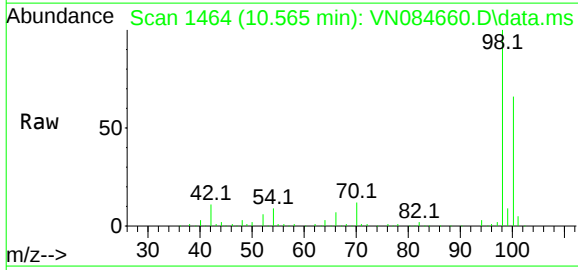
WC-WOOD-01-C

Tgt Ion: 98 Resp: 368332

Ion Ratio Lower Upper

98 100

100 66.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 54.631 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

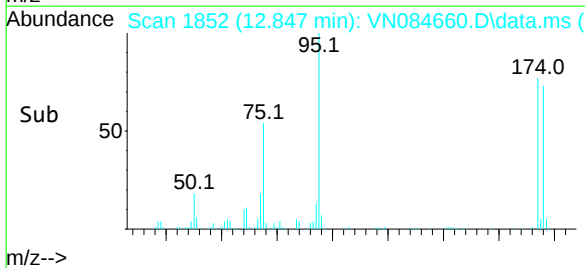
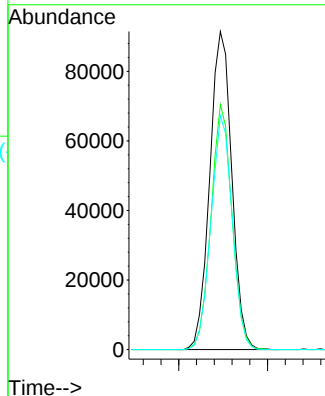
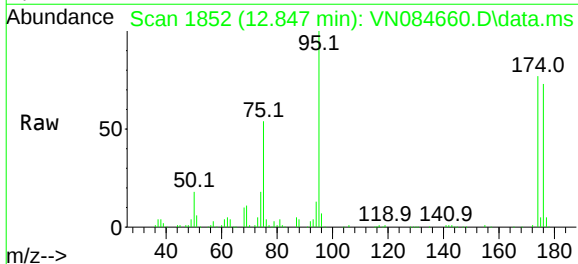
Tgt Ion: 95 Resp: 157637

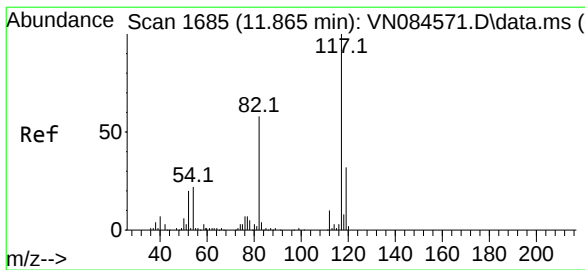
Ion Ratio Lower Upper

95 100

174 73.4 0.0 145.2

176 71.1 0.0 140.0

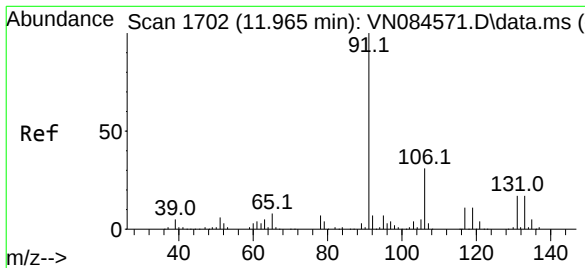
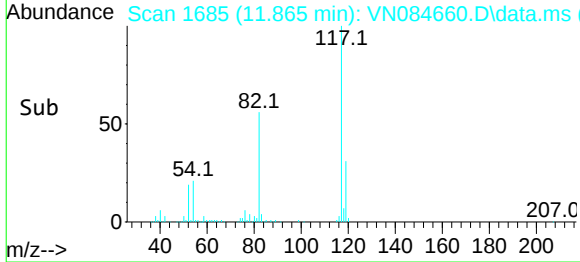
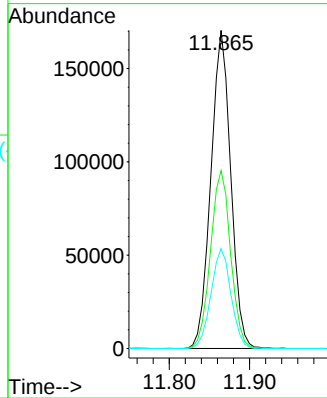
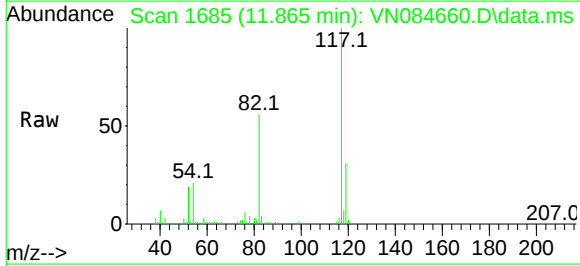




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

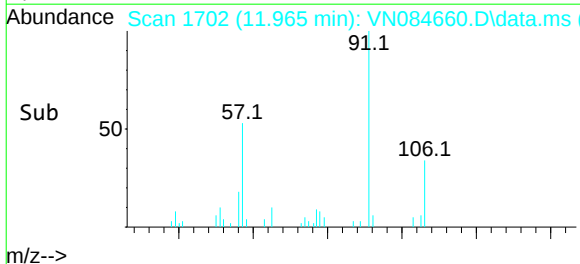
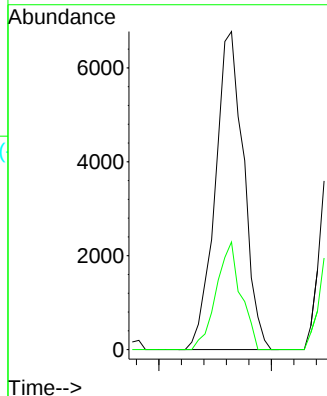
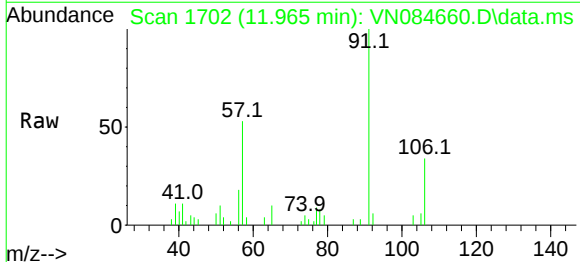
Instrument :
MSVOA_N
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WC-WOOD-01-C

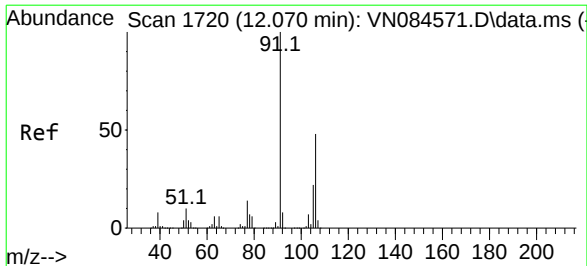
Tgt Ion:	117	Resp:	292406
Ion	Ratio	Lower	Upper
117	100		
82	55.9	47.2	70.8
119	31.4	25.4	38.0



#67
Ethyl Benzene
Concen: 1.087 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion:	91	Resp:	11871
Ion	Ratio	Lower	Upper
91	100		
106	33.8	24.5	36.7

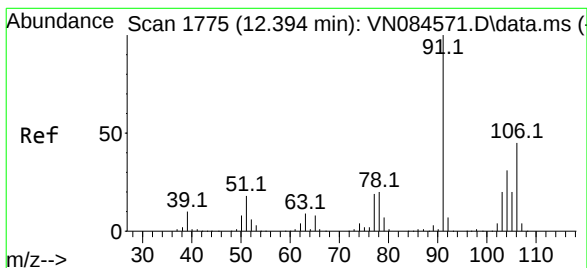
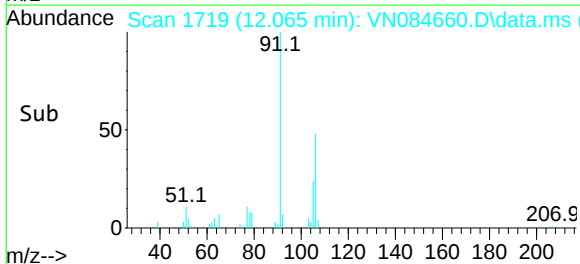
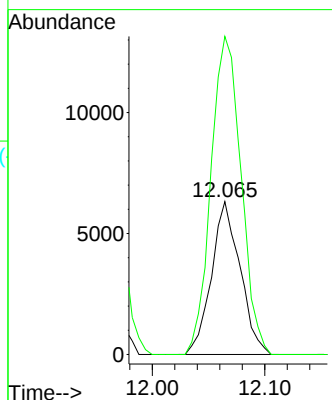
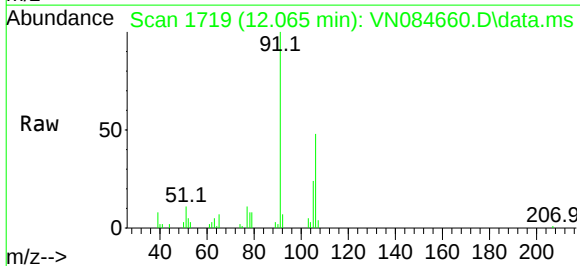




#68
m/p-Xylenes
Concen: 2.708 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

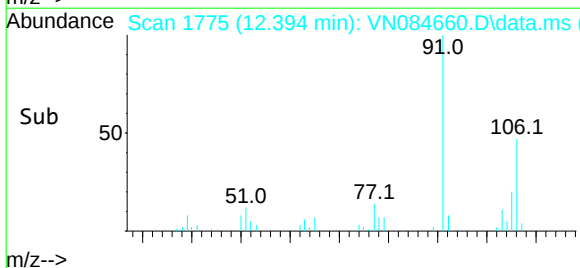
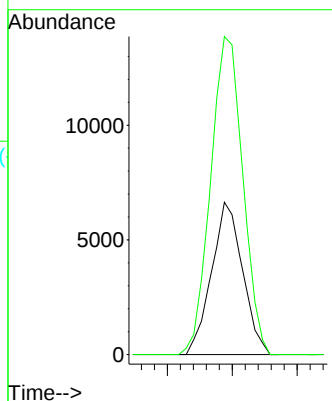
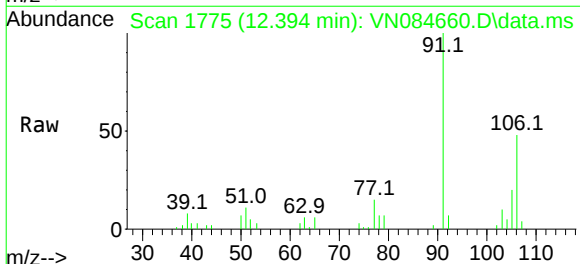
Instrument :
MSVOA_N
ClientSampleId :
WC-WOOD-01-C

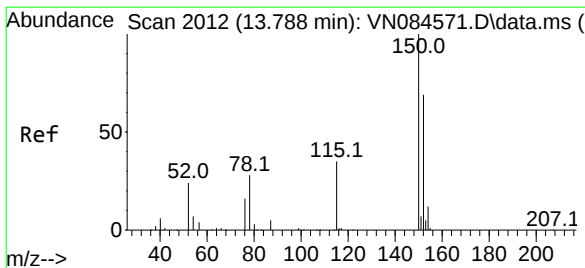
Tgt Ion:106 Resp: 11193
Ion Ratio Lower Upper
106 100
91 218.6 167.1 250.7



#69
o-Xylene
Concen: 2.856 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion:106 Resp: 11044
Ion Ratio Lower Upper
106 100
91 216.3 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

Instrument :

MSVOA_N

ClientSampleId :

WC-WOOD-01-C

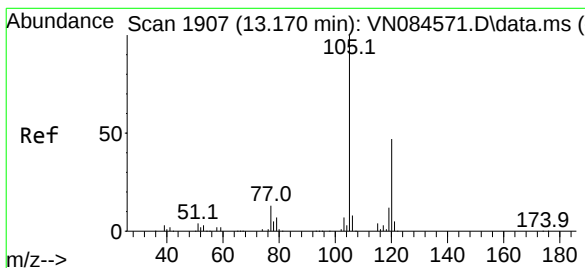
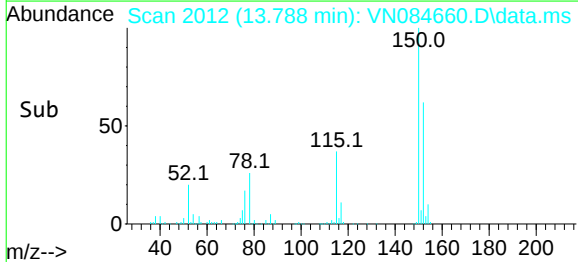
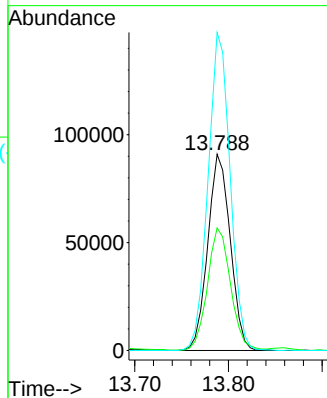
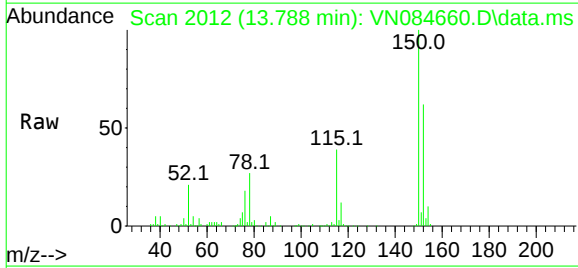
Tgt Ion:152 Resp: 151986

Ion Ratio Lower Upper

152 100

115 63.5 31.3 93.9

150 158.7 0.0 349.8



#80

1,3,5-Trimethylbenzene

Concen: 2.817 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084660.D

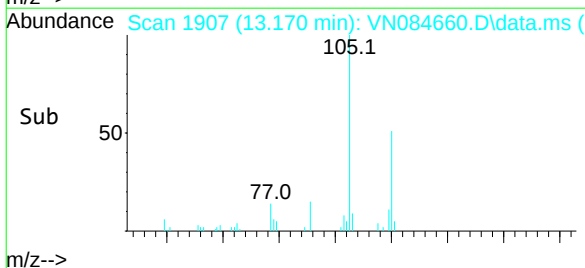
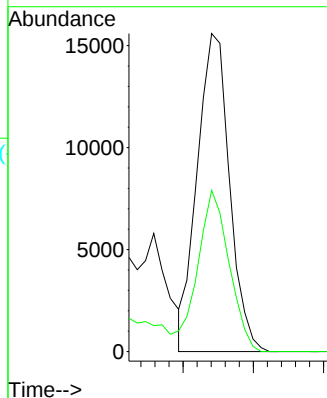
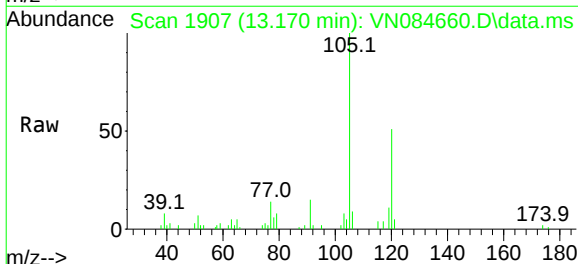
Acq: 04 Nov 2024 16:17

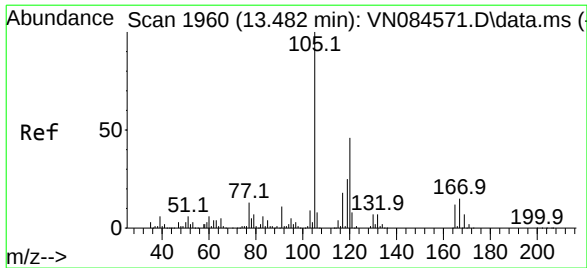
Tgt Ion:105 Resp: 24865

Ion Ratio Lower Upper

105 100

120 50.0 23.7 71.1





#84
 1,2,4-Trimethylbenzene
 Concen: 8.226 ug/l
 RT: 13.482 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

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

Tgt Ion:105 Resp: 74948
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.3 66.8

