

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084984.D
 Acq On : 20 Nov 2024 21:22
 Operator : JC\MD
 Sample : P4892-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-310-SW

Quant Time: Nov 21 00:51:26 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)

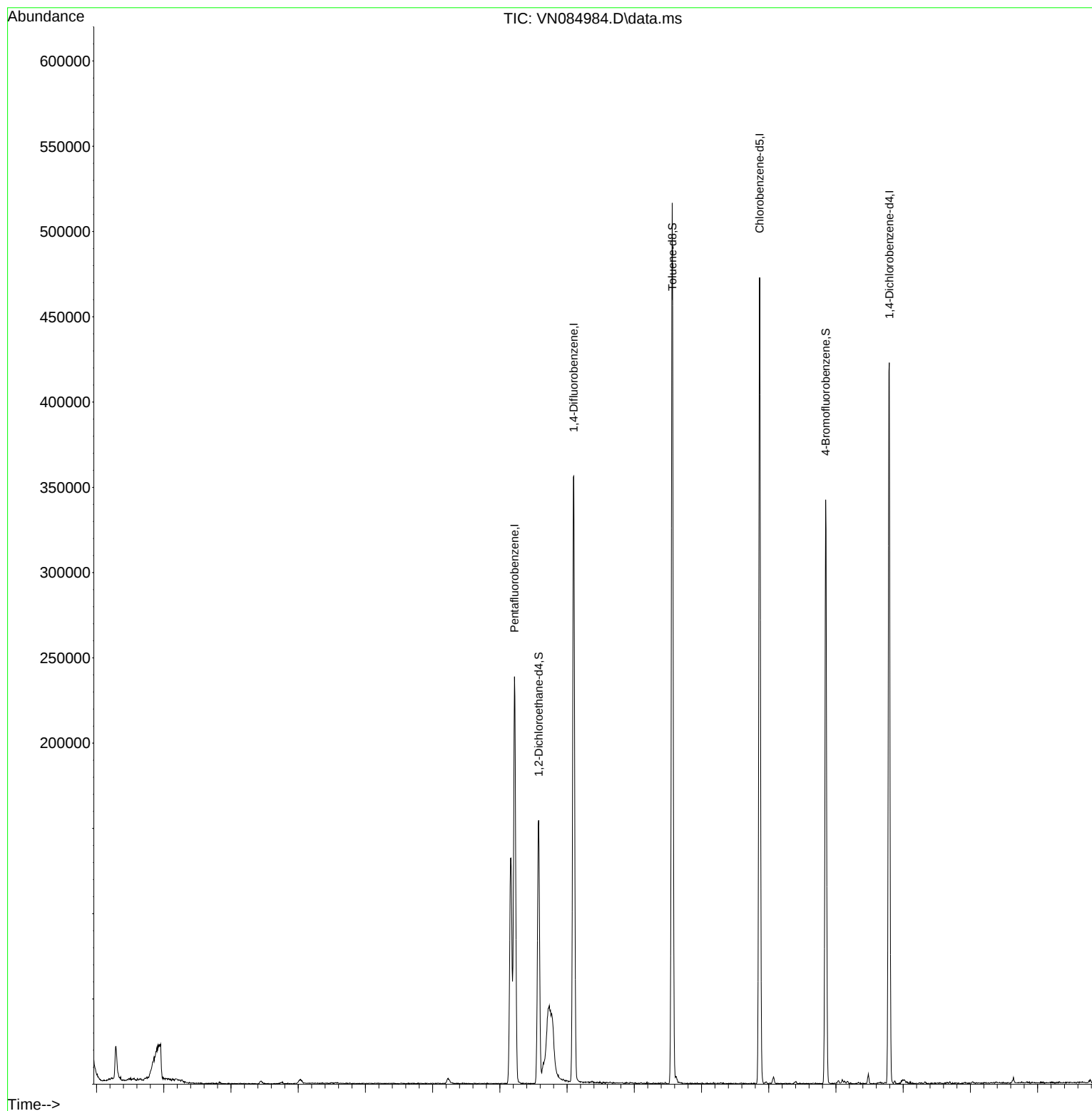
Internal Standards						
1) Pentafluorobenzene	8.218	168	166877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127803	53.024	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	106.040%	
35) Dibromofluoromethane	8.165	113	98986	47.540	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.080%	
50) Toluene-d8	10.565	98	352034	45.897	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.800%	
62) 4-Bromofluorobenzene	12.847	95	119438	41.666	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	83.340%	
Target Compounds						
						Qvalue
68) m/p-Xylenes	12.076	106	1461	0.394	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	3571	0.518	ug/l	98

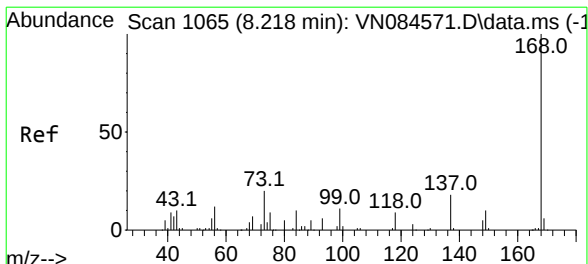
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
Data File : VN084984.D
Acq On : 20 Nov 2024 21:22
Operator : JC\MD
Sample : P4892-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WB-310-SW

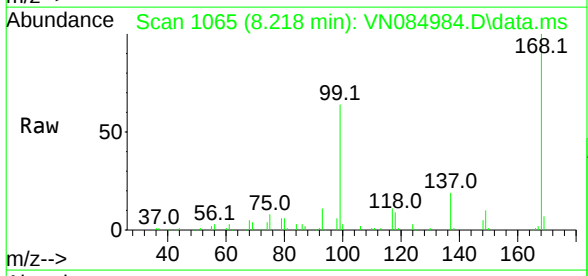
Quant Time: Nov 21 00:51:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



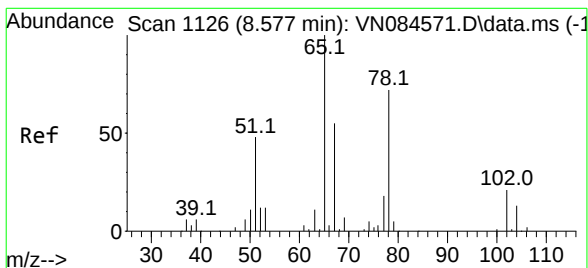
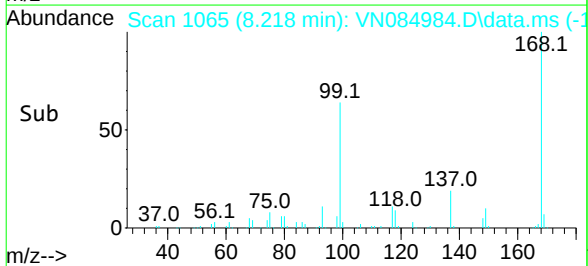
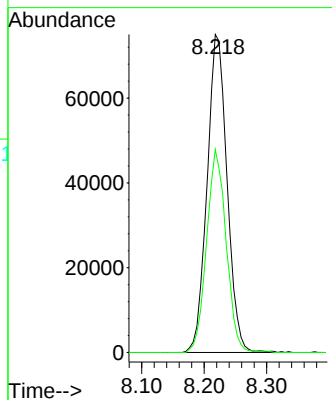


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084984.D
 Acq: 20 Nov 2024 21:22

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-310-SW

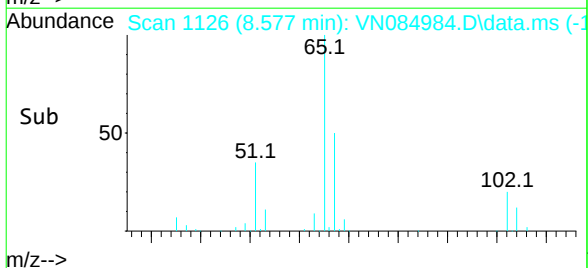
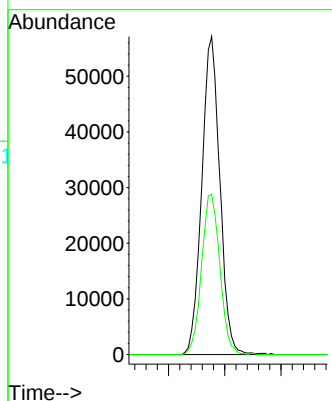
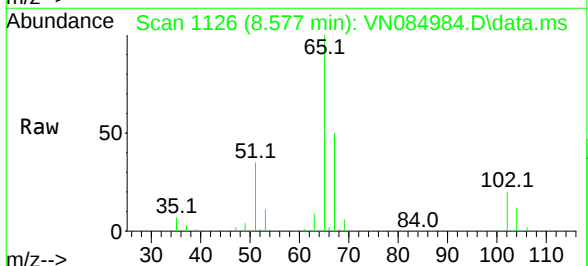


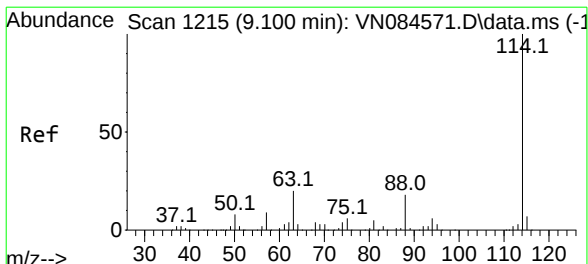
Tgt Ion: 168 Resp: 166877
 Ion Ratio Lower Upper
 168 100
 99 63.8 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 53.024 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084984.D
 Acq: 20 Nov 2024 21:22

Tgt Ion: 65 Resp: 127803
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.0

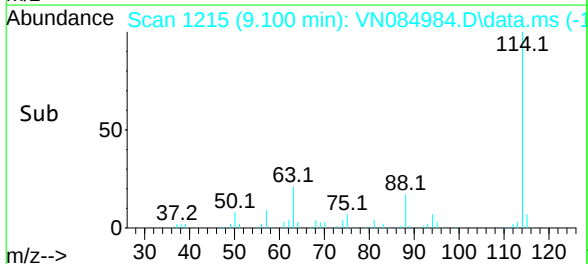
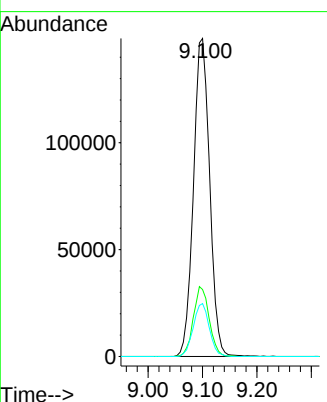
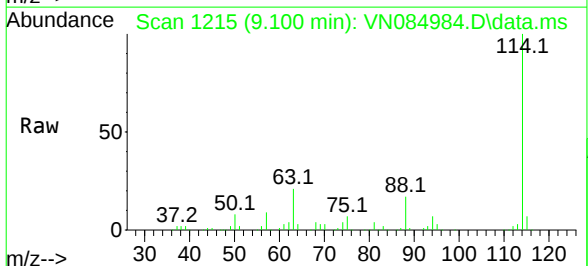




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084984.D
 Acq: 20 Nov 2024 21:22

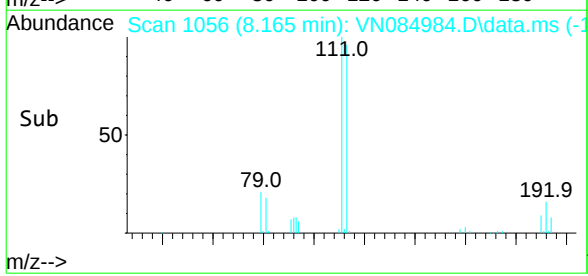
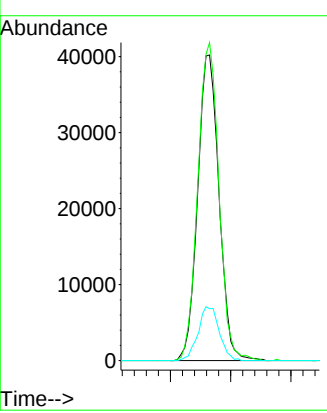
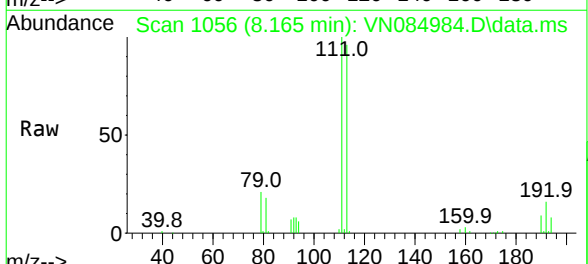
Instrument :
 MSVOA_N
 ClientSampleId :
 WB-310-SW

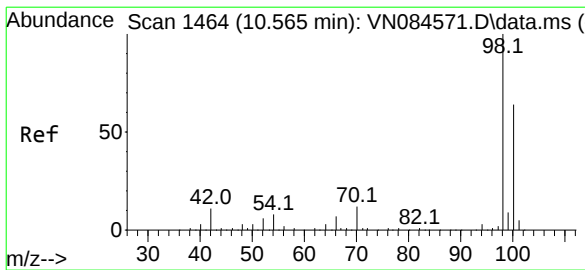
Tgt Ion:	114	Resp:	307613
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.540 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084984.D
 Acq: 20 Nov 2024 21:22

Tgt Ion:	113	Resp:	98986
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.3	124.9
192	17.4	13.5	20.3





#50

Toluene-d8

Concen: 45.897 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084984.D

Acq: 20 Nov 2024 21:22

Instrument :

MSVOA_N

ClientSampleId :

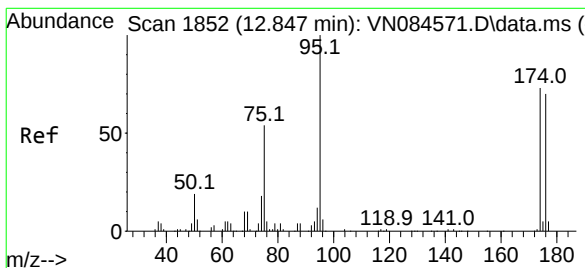
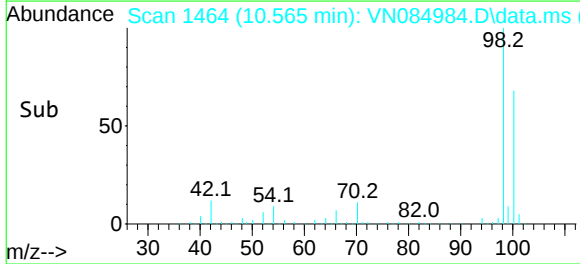
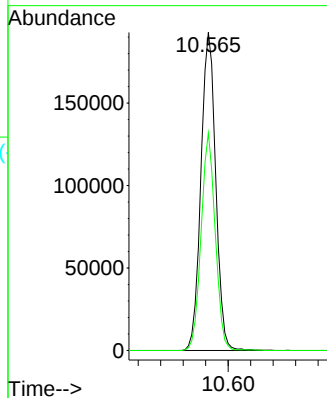
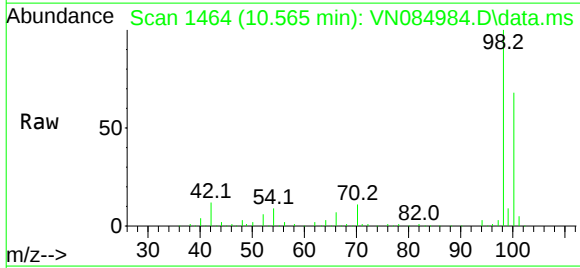
WB-310-SW

Tgt Ion: 98 Resp: 352034

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 41.666 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084984.D

Acq: 20 Nov 2024 21:22

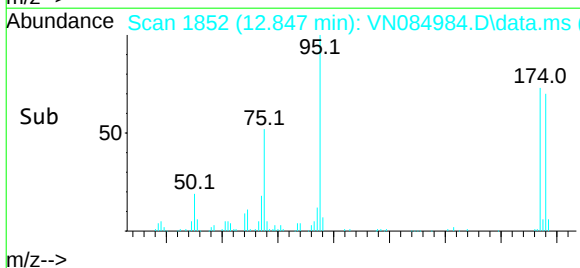
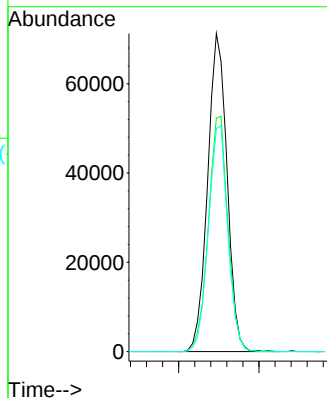
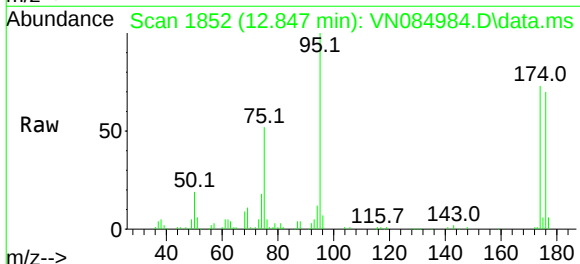
Tgt Ion: 95 Resp: 119438

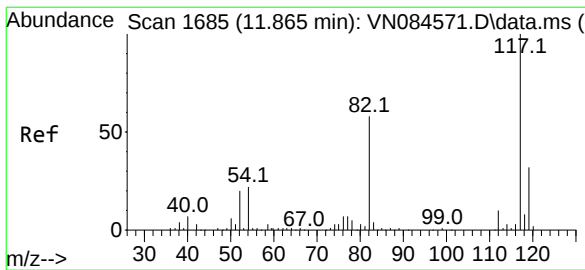
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.2

176 71.0 0.0 140.0

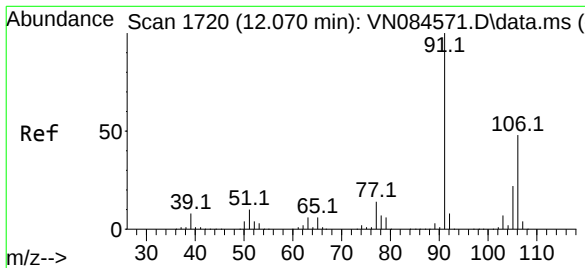
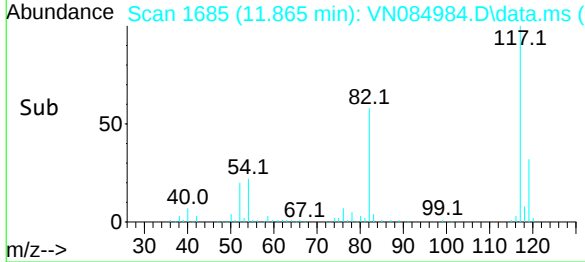
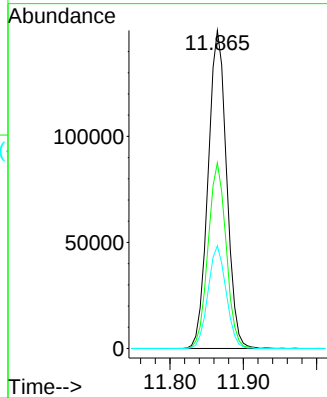
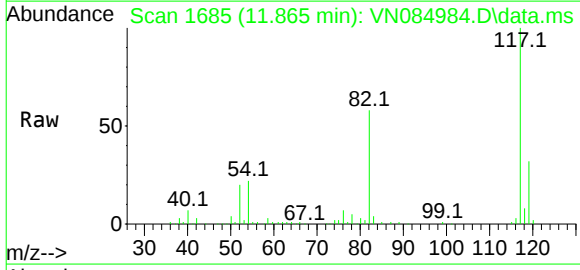




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084984.D
Acq: 20 Nov 2024 21:22

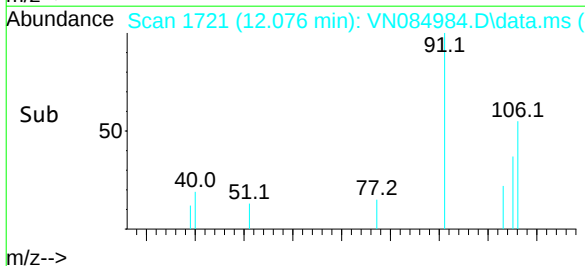
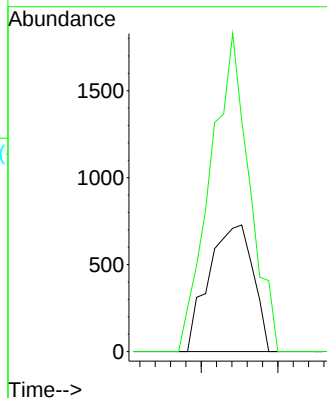
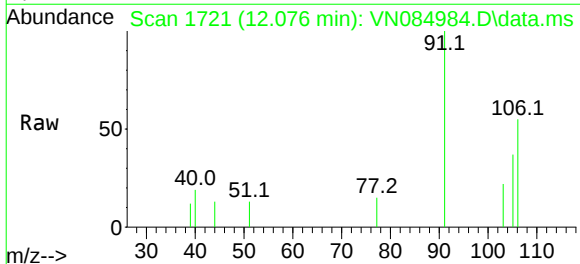
Instrument :
MSVOA_N
ClientSampleId :
WB-310-SW

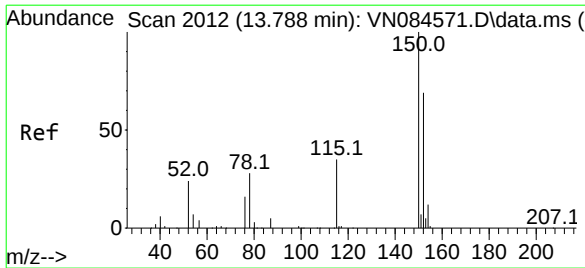
Tgt Ion:117 Resp: 262227
Ion Ratio Lower Upper
117 100
82 58.4 47.2 70.8
119 32.3 25.4 38.0



#68
m/p-Xylenes
Concen: 0.394 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN084984.D
Acq: 20 Nov 2024 21:22

Tgt Ion:106 Resp: 1461
Ion Ratio Lower Upper
106 100
91 221.4 167.1 250.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2012

Delta R.T. 0.006 min

Lab File: VN084984.D

Acq: 20 Nov 2024 21:22

Instrument :

MSVOA_N

ClientSampleId :

WB-310-SW

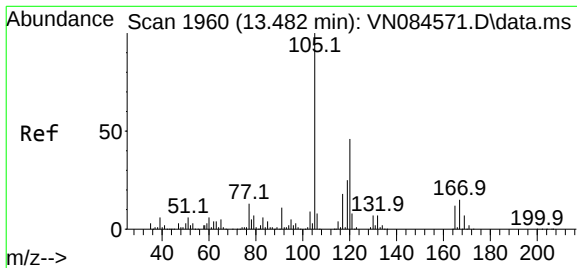
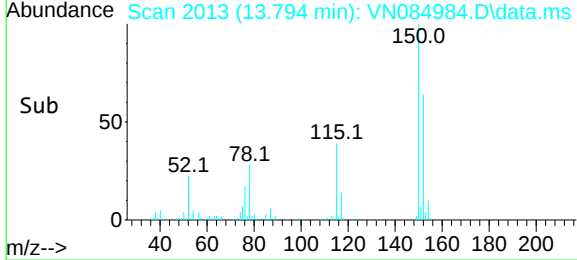
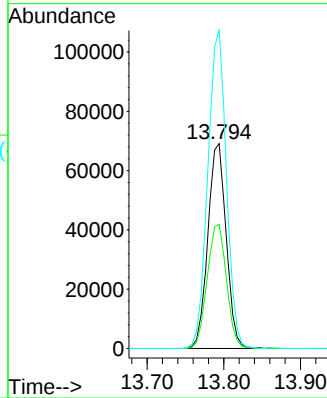
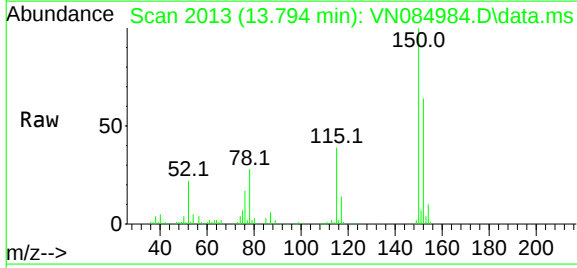
Tgt Ion:152 Resp: 114908

Ion Ratio Lower Upper

152 100

115 63.4 31.3 93.9

150 157.3 0.0 349.8



#84

1,2,4-Trimethylbenzene

Concen: 0.518 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084984.D

Acq: 20 Nov 2024 21:22

Tgt Ion:105 Resp: 3571

Ion Ratio Lower Upper

105 100

120 43.2 22.3 66.8

