

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084760.D
 Acq On : 08 Nov 2024 19:20
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 08 22:37:07 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)

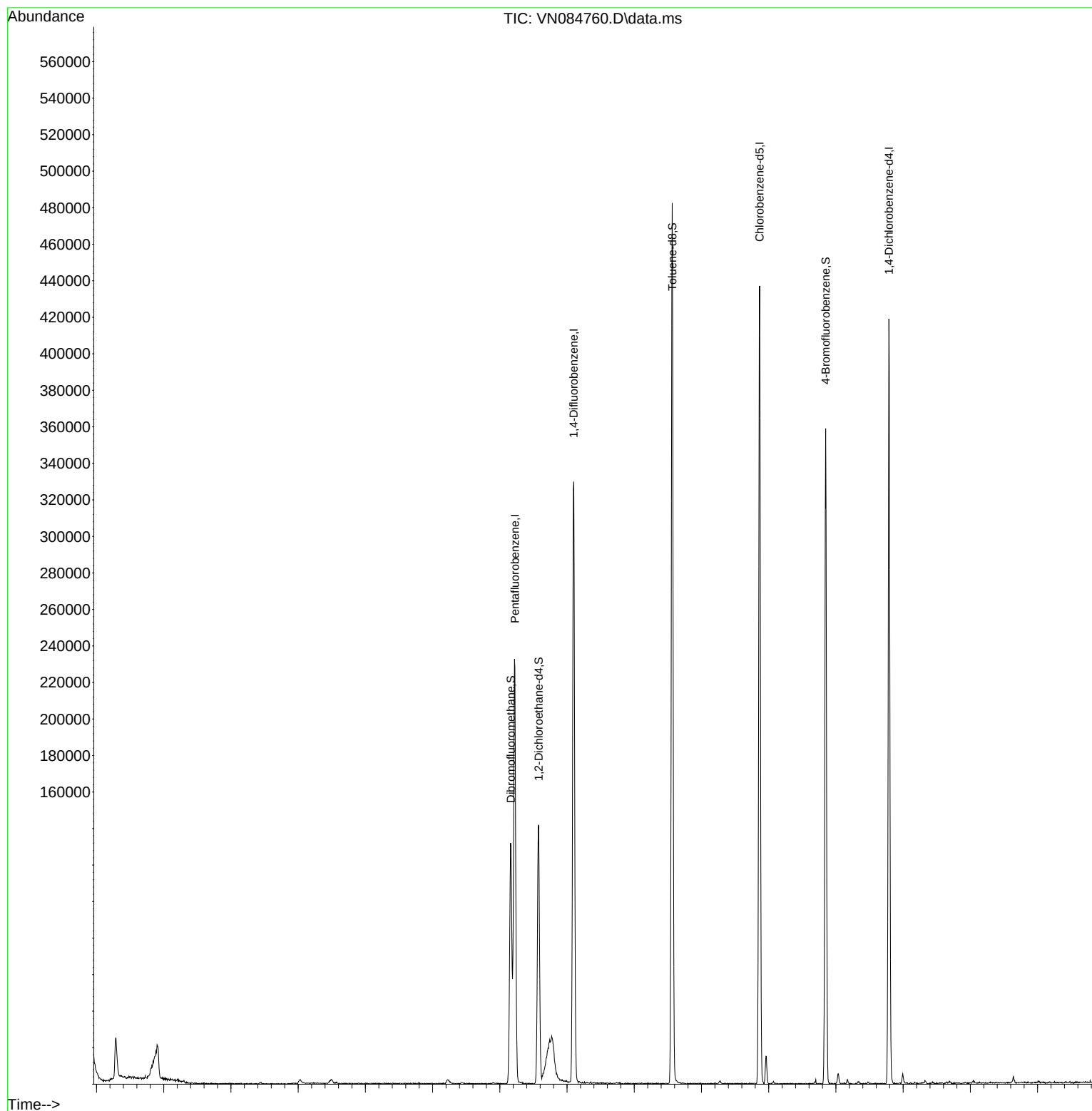
Internal Standards						
1) Pentafluorobenzene	8.224	168	165582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116870	48.868	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	97.740%	
35) Dibromofluoromethane	8.165	113	95416	48.730	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.460%	
50) Toluene-d8	10.565	98	337240	46.755	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.520%	
62) 4-Bromofluorobenzene	12.847	95	125273	46.471	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.940%	
Target Compounds						
67) Ethyl Benzene	11.965	91	11366	1.218	ug/l	Qvalue 100

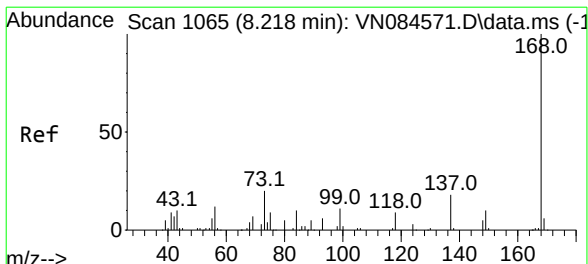
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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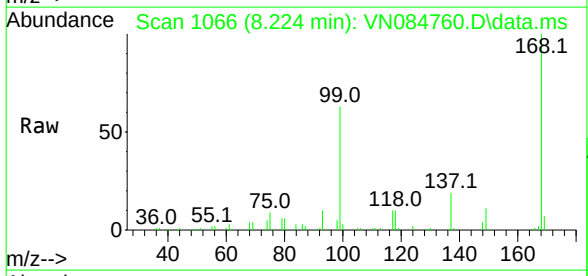
Quant Time: Nov 08 22:37:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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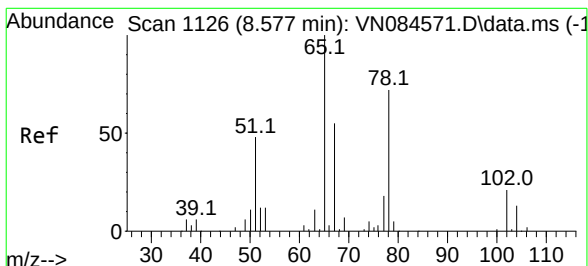
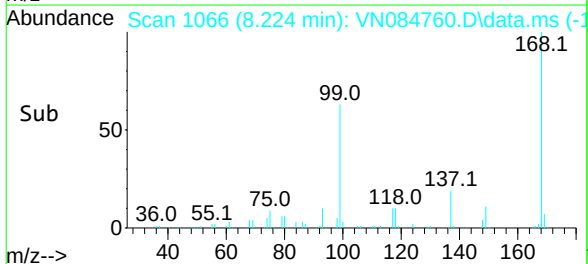
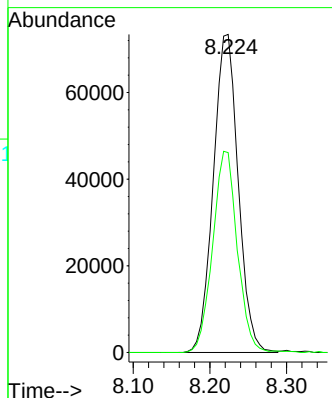


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084760.D
 Acq: 08 Nov 2024 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

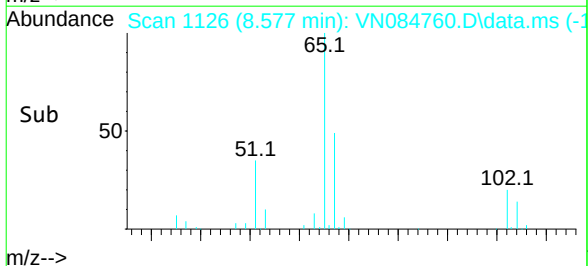
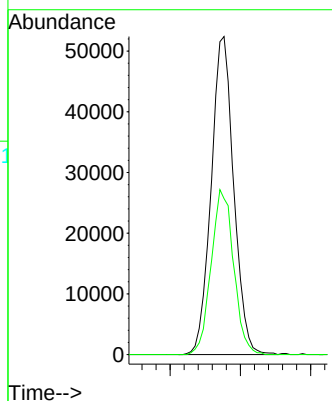
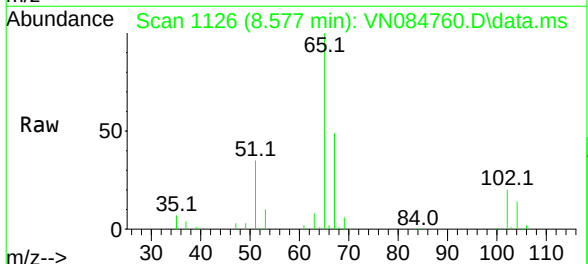


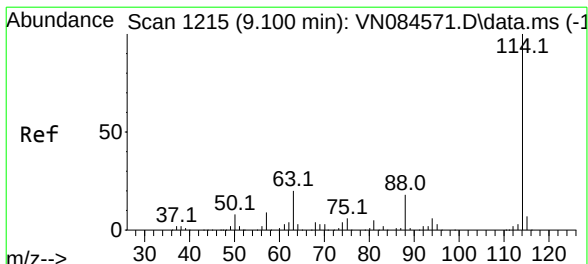
Tgt Ion: 168 Resp: 165582
 Ion Ratio Lower Upper
 168 100
 99 62.8 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 48.868 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084760.D
 Acq: 08 Nov 2024 19:20

Tgt Ion: 65 Resp: 116870
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0

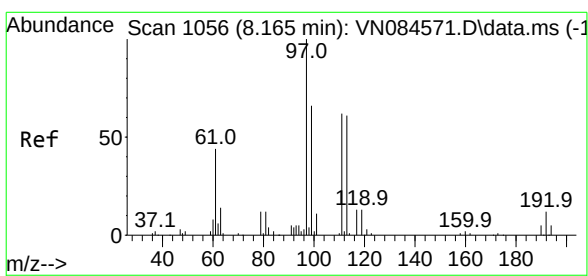
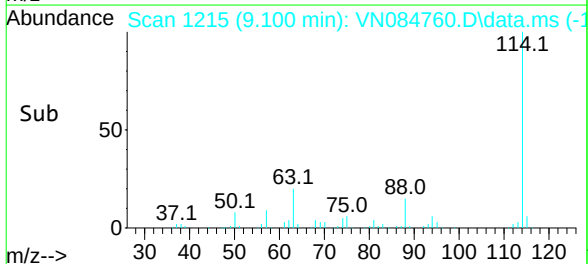
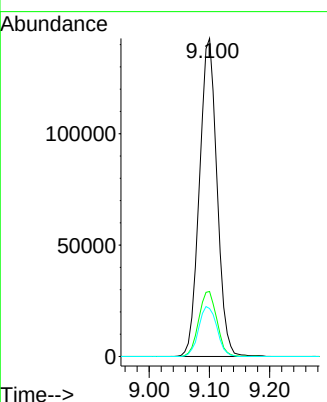
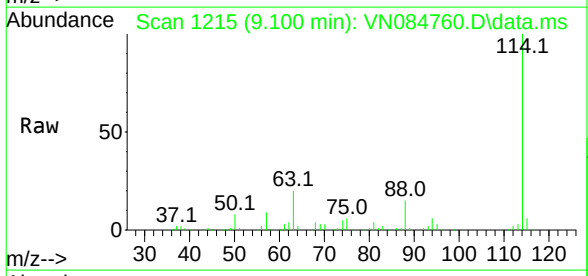




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084760.D
 Acq: 08 Nov 2024 19:20

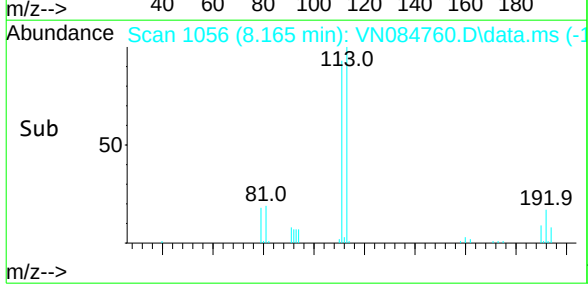
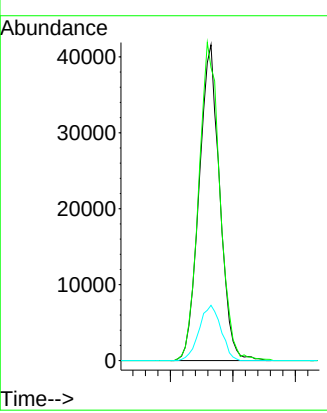
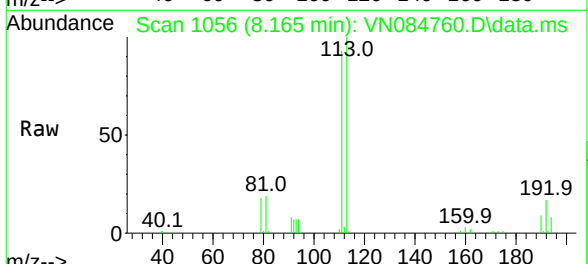
Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

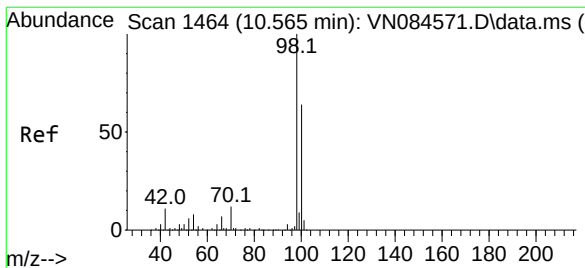
Tgt Ion:	114	Resp:	289279
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.8
88	15.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.730 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084760.D
 Acq: 08 Nov 2024 19:20

Tgt Ion:	113	Resp:	95416
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.3	124.9
192	18.5	13.5	20.3





#50

Toluene-d8

Concen: 46.755 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084760.D

Acq: 08 Nov 2024 19:20

Instrument :

MSVOA_N

ClientSampleId :

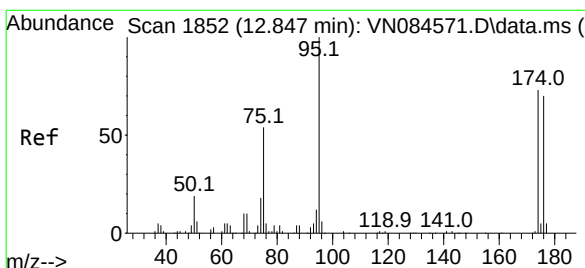
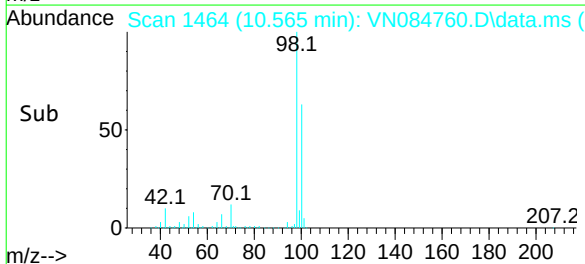
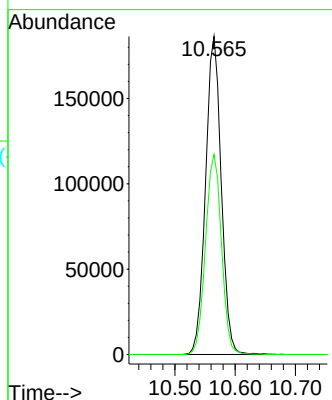
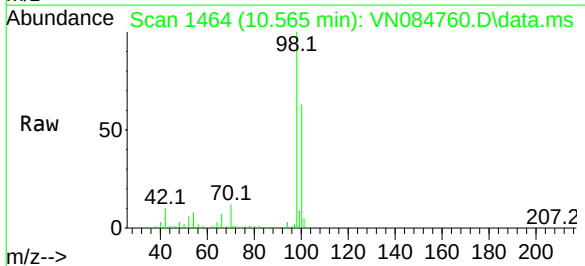
VIBLK

Tgt Ion: 98 Resp: 337240

Ion Ratio Lower Upper

98 100

100 64.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.471 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084760.D

Acq: 08 Nov 2024 19:20

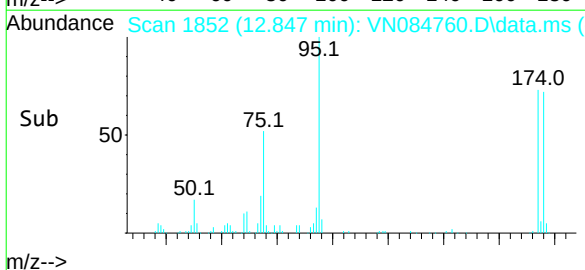
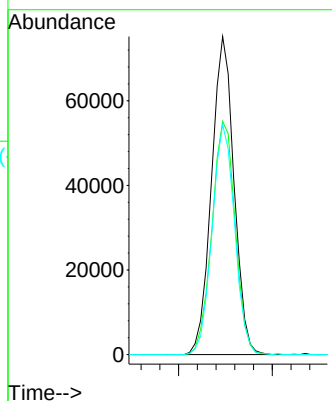
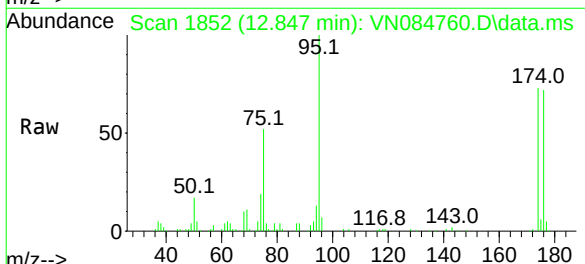
Tgt Ion: 95 Resp: 125273

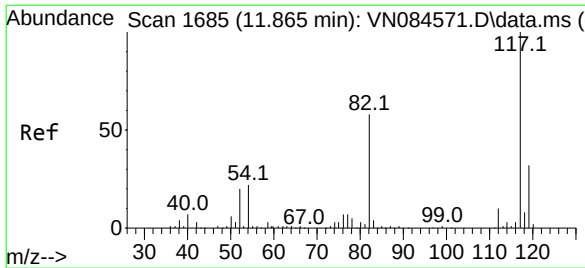
Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.2

176 72.3 0.0 140.0

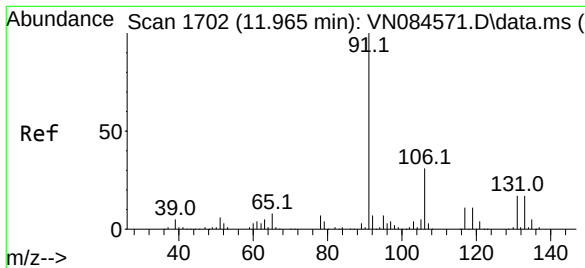
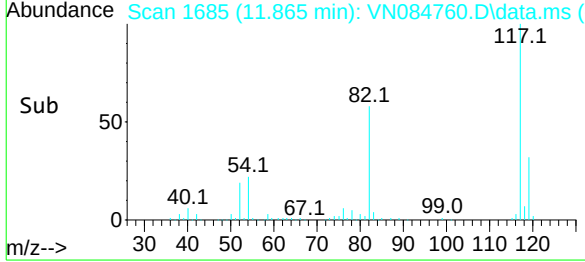
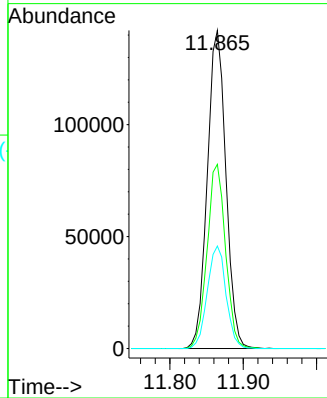
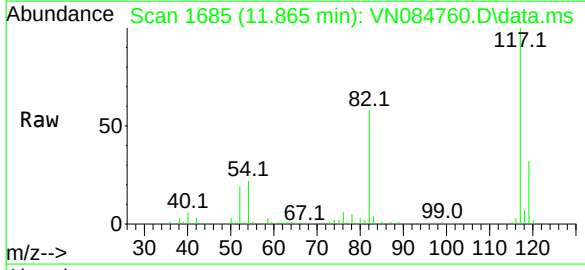




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084760.D
Acq: 08 Nov 2024 19:20

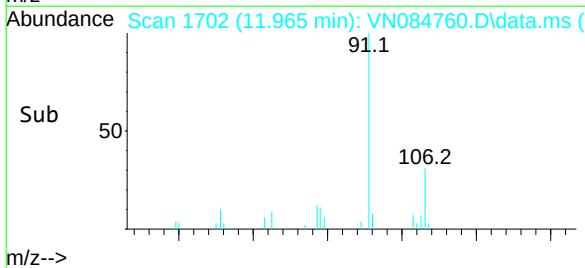
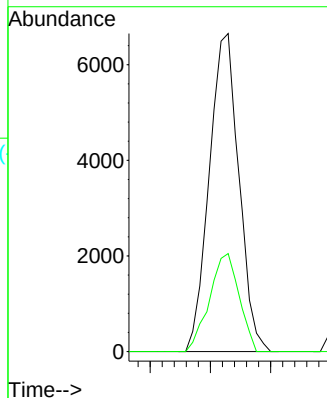
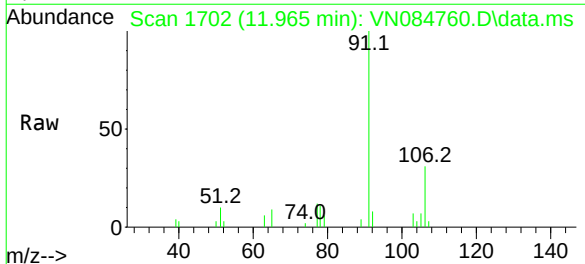
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

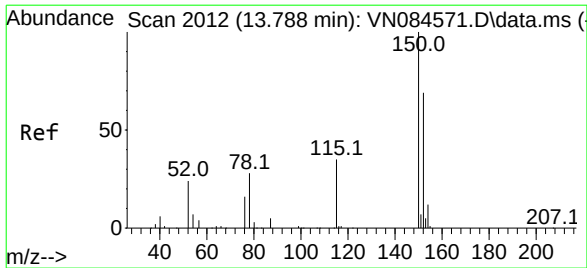
Tgt Ion:117 Resp: 249939
Ion Ratio Lower Upper
117 100
82 57.9 47.2 70.8
119 32.2 25.4 38.0



#67
Ethyl Benzene
Concen: 1.218 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084760.D
Acq: 08 Nov 2024 19:20

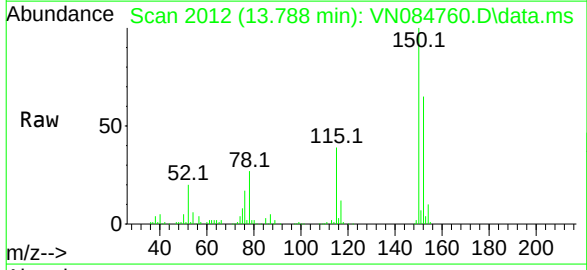
Tgt Ion: 91 Resp: 11366
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084760.D
 Acq: 08 Nov 2024 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK



Tgt Ion:	152	Resp:	113435
Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.3	93.9
150	158.2	0.0	349.8

