

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084849.D
 Acq On : 14 Nov 2024 14:12
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 15 00:47:07 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)

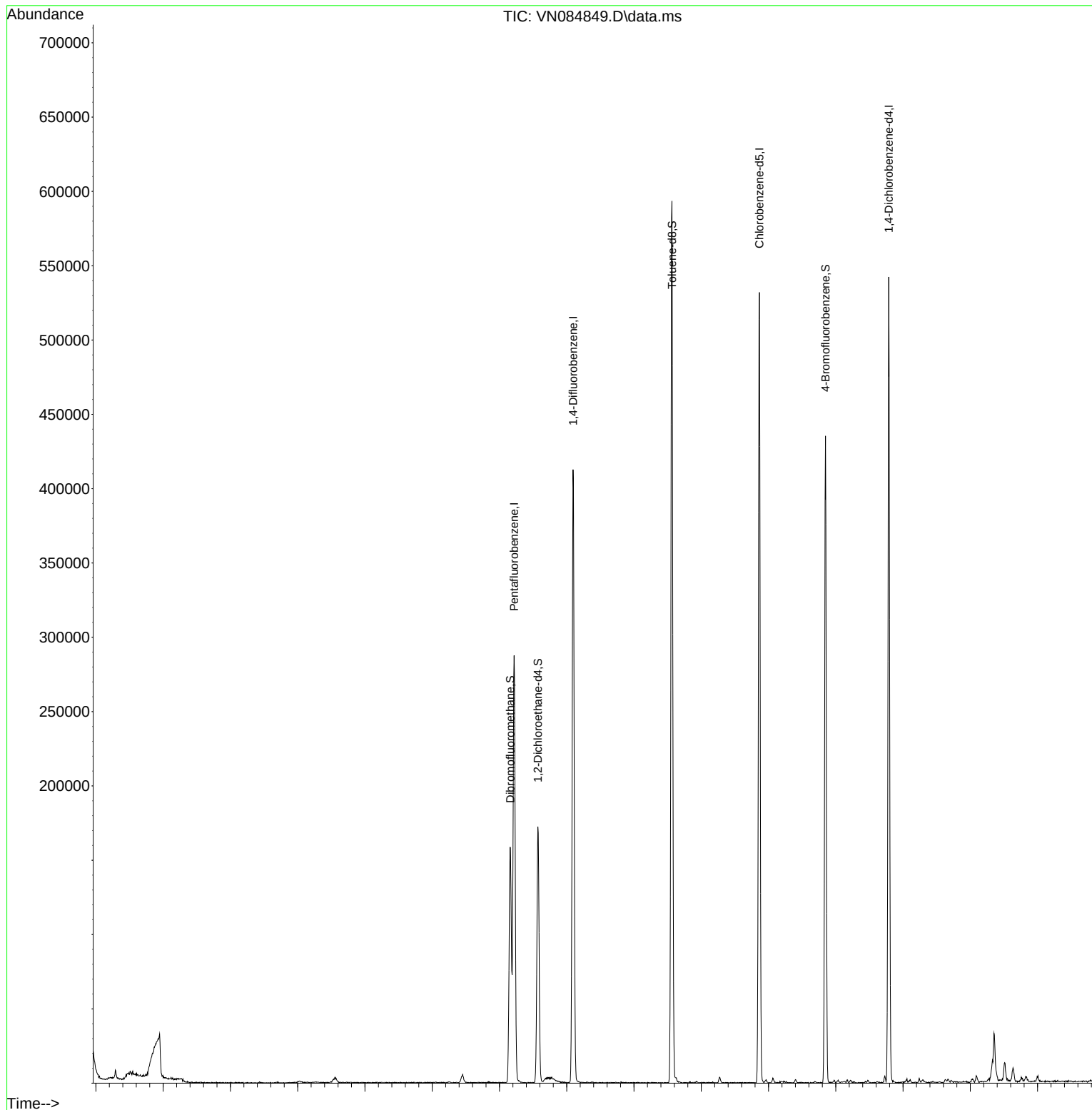
Internal Standards						
1) Pentafluorobenzene	8.218	168	211189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	364075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	144718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	145589	47.730	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.460%		
35) Dibromofluoromethane	8.159	113	117217	47.565	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.140%		
50) Toluene-d8	10.565	98	421705	46.454	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.900%		
62) 4-Bromofluorobenzene	12.847	95	157235	46.345	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.700%		
Target Compounds						
95) Naphthalene	15.635	128	9293	1.109	ug/l	Qvalue 95

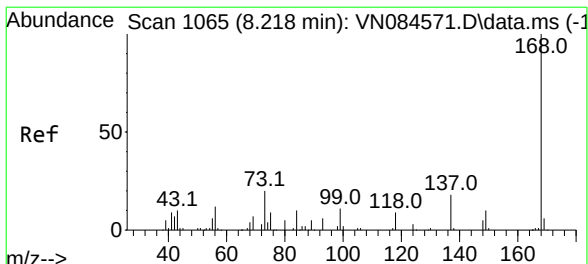
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
Data File : VN084849.D
Acq On : 14 Nov 2024 14:12
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

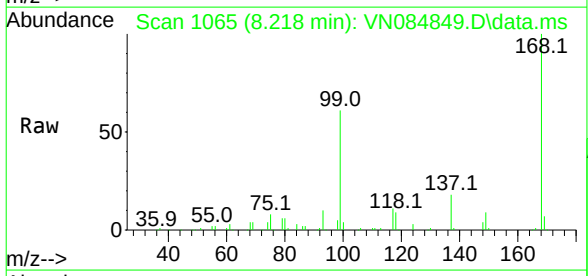
Quant Time: Nov 15 00:47:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



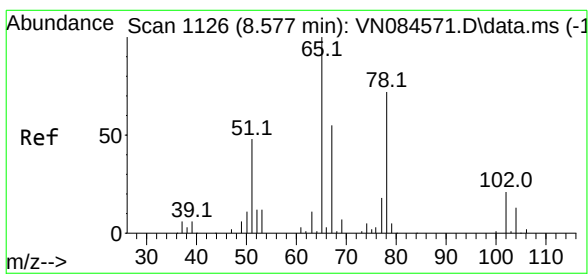
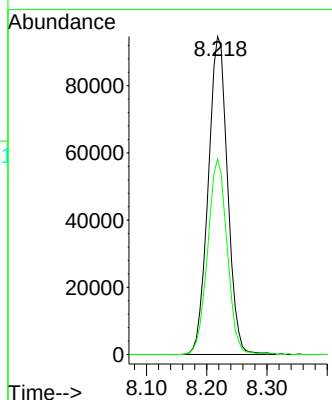
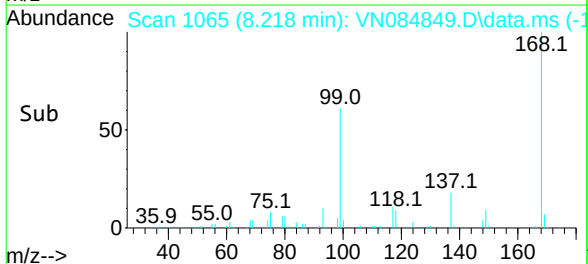


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084849.D
Acq: 14 Nov 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
IBLK

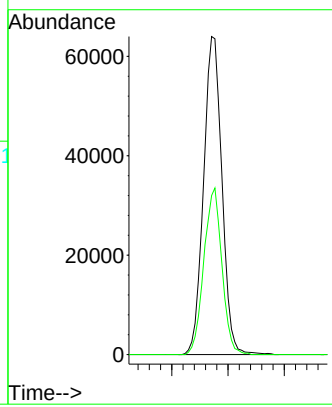
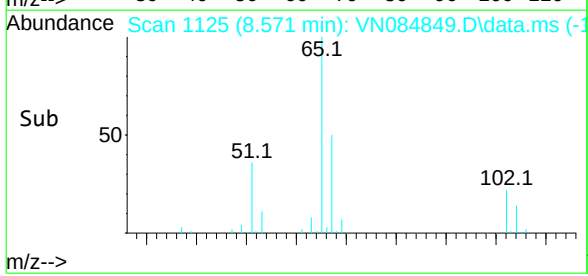
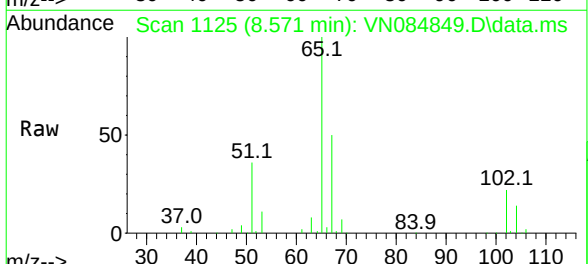


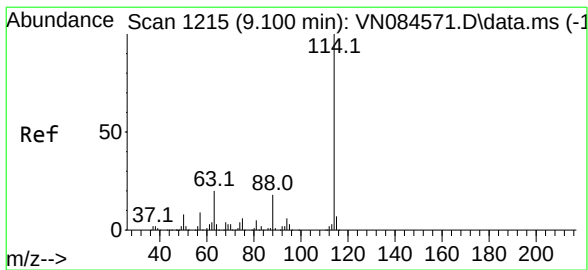
Tgt Ion:168 Resp: 211189
Ion Ratio Lower Upper
168 100
99 61.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.730 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084849.D
Acq: 14 Nov 2024 14:12

Tgt Ion: 65 Resp: 145589
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN084849.D

Acq: 14 Nov 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

IBLK

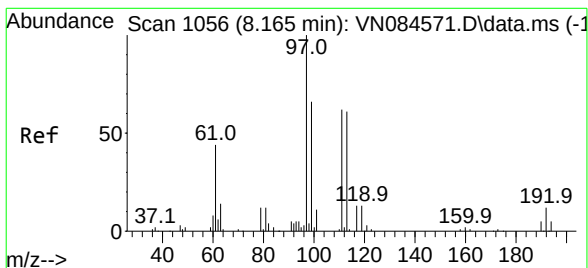
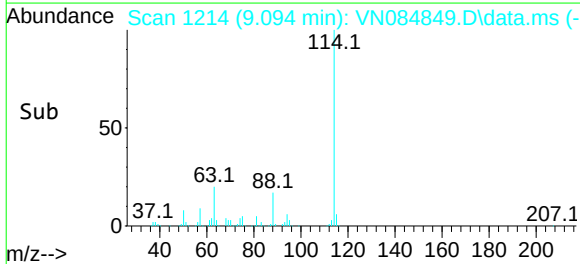
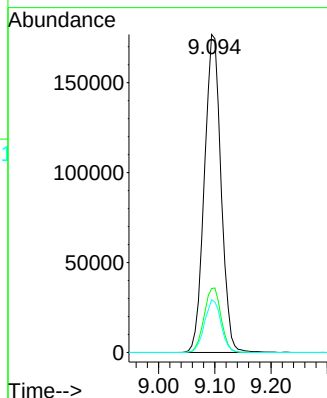
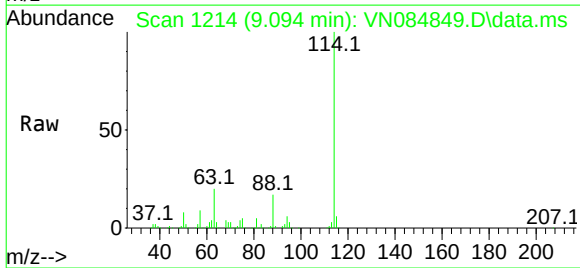
Tgt Ion:114 Resp: 364075

Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.8

88 16.6 0.0 31.6



#35

Dibromofluoromethane

Concen: 47.565 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084849.D

Acq: 14 Nov 2024 14:12

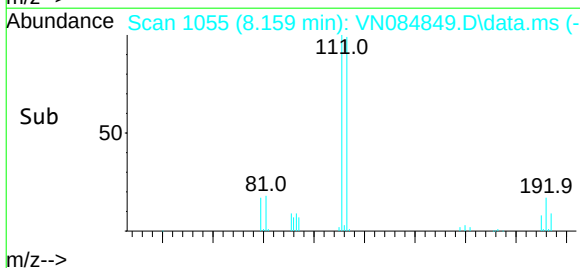
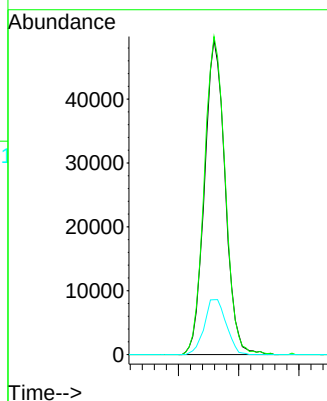
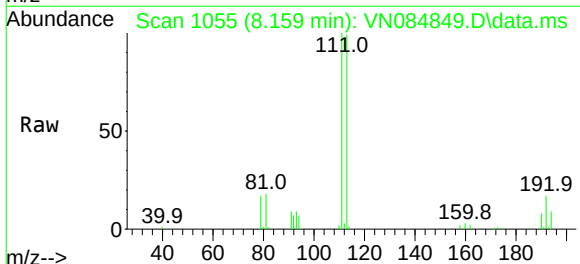
Tgt Ion:113 Resp: 117217

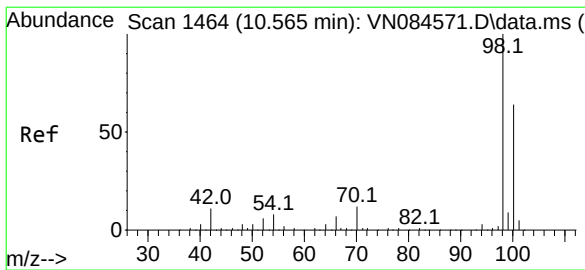
Ion Ratio Lower Upper

113 100

111 102.5 83.3 124.9

192 18.6 13.5 20.3





#50

Toluene-d8

Concen: 46.454 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084849.D

Acq: 14 Nov 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

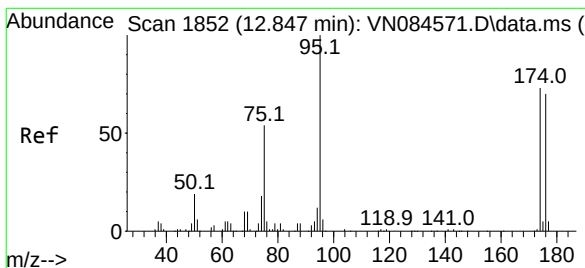
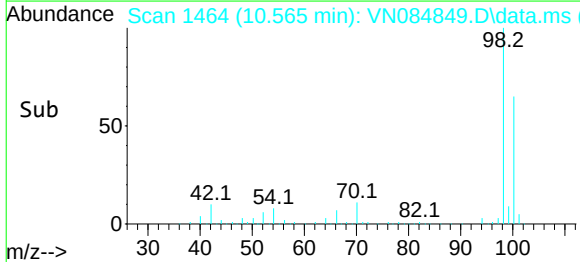
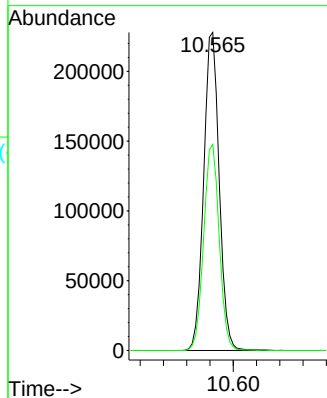
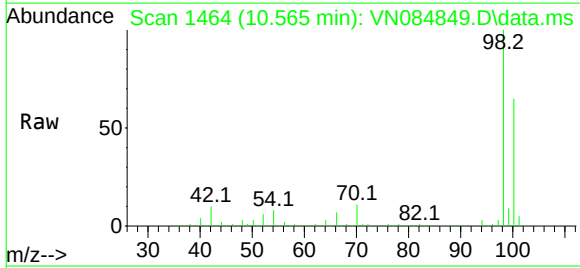
IBLK

Tgt Ion: 98 Resp: 421705

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.345 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084849.D

Acq: 14 Nov 2024 14:12

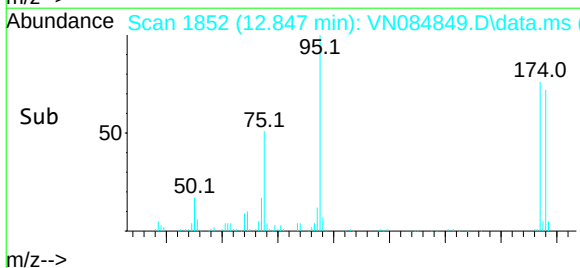
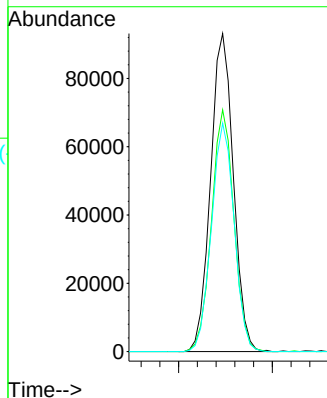
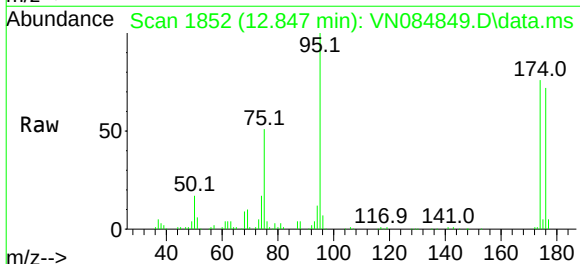
Tgt Ion: 95 Resp: 157235

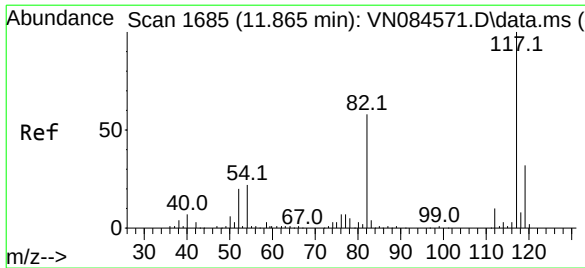
Ion Ratio Lower Upper

95 100

174 74.7 0.0 145.2

176 71.3 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084849.D

Acq: 14 Nov 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

IBLK

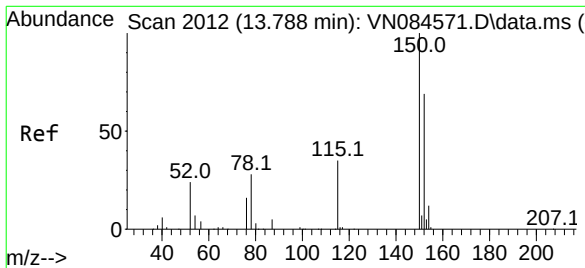
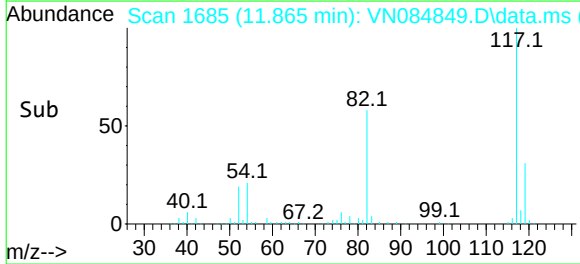
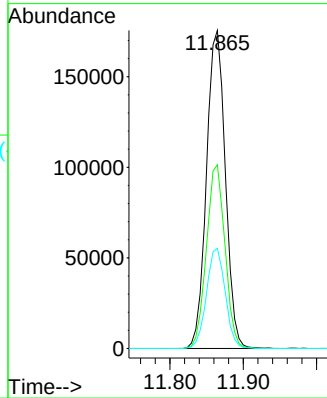
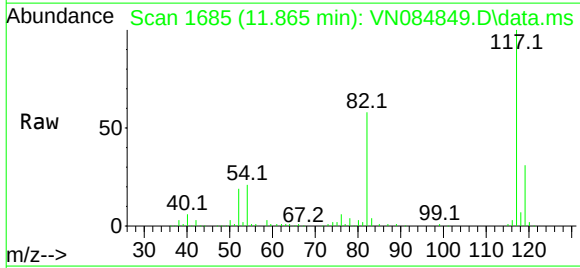
Tgt Ion:117 Resp: 313468

Ion Ratio Lower Upper

117 100

82 57.8 47.2 70.8

119 31.5 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: VN084849.D

Acq: 14 Nov 2024 14:12

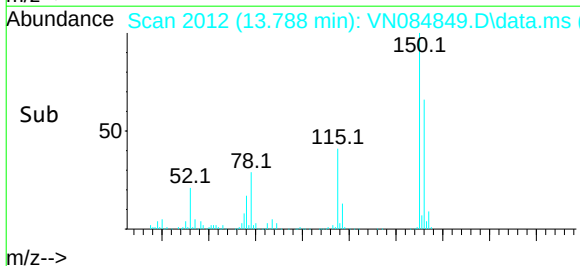
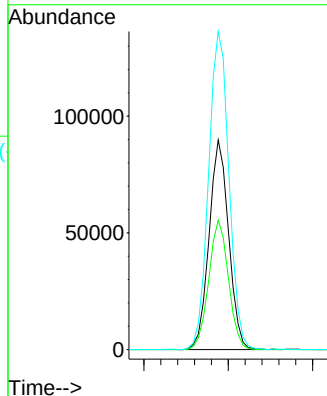
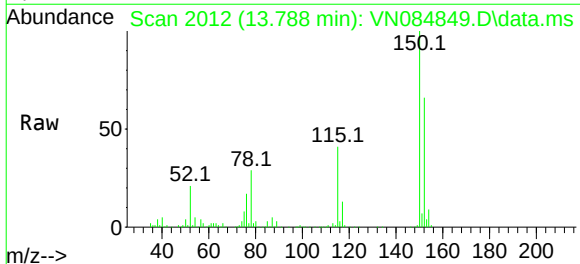
Tgt Ion:152 Resp: 144718

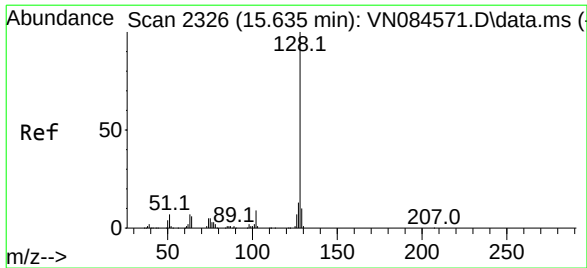
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

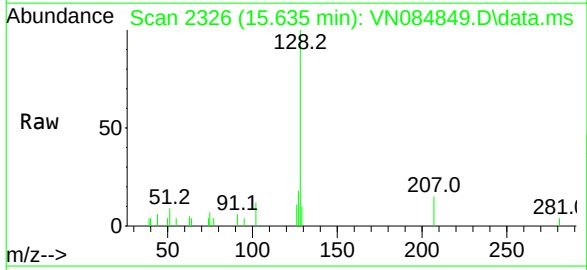
150 157.6 0.0 349.8





#95
Naphthalene
Concen: 1.109 ug/l
RT: 15.635 min Scan# 23
Delta R.T. 0.000 min
Lab File: VN084849.D
Acq: 14 Nov 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:	128	Resp:	9293
Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.5	15.7
129	9.1	8.7	13.1

