

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084957.D
 Acq On : 19 Nov 2024 19:16
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 20 00:35:33 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	178701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129991	50.364	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.720%	
35) Dibromofluoromethane	8.165	113	103405	48.263	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.520%	
50) Toluene-d8	10.565	98	366958	46.496	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.000%	
62) 4-Bromofluorobenzene	12.847	95	138575	46.981	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.960%	

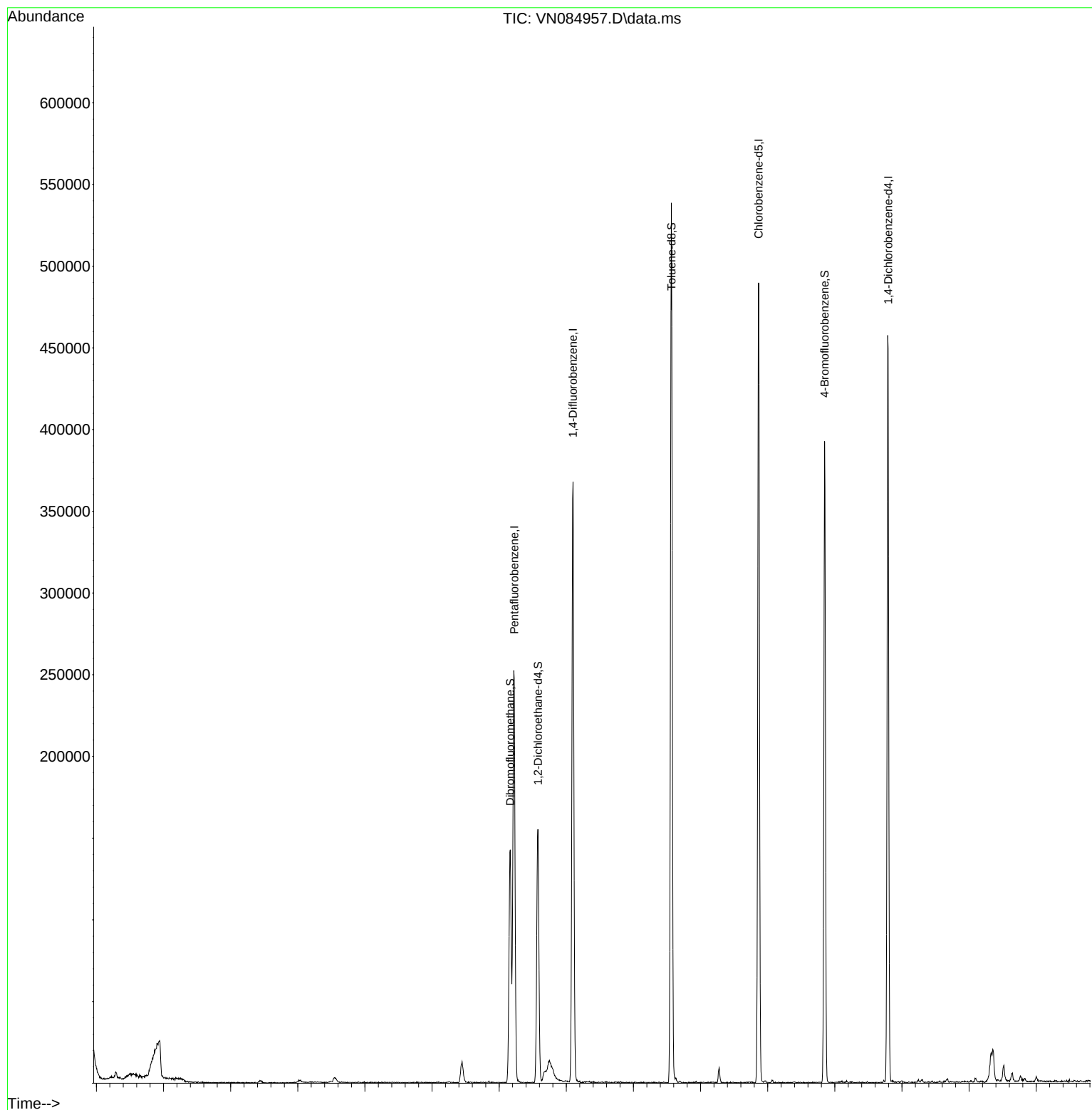
Target Compounds Qvalue

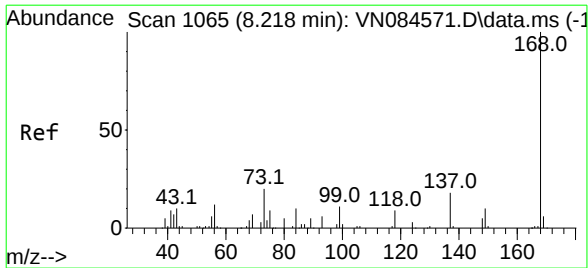
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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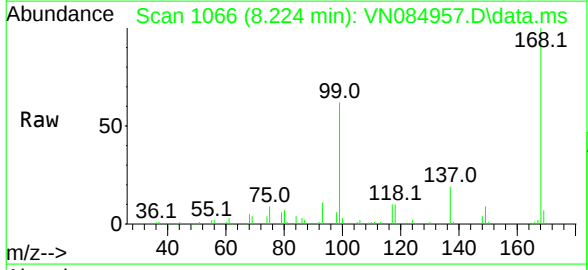
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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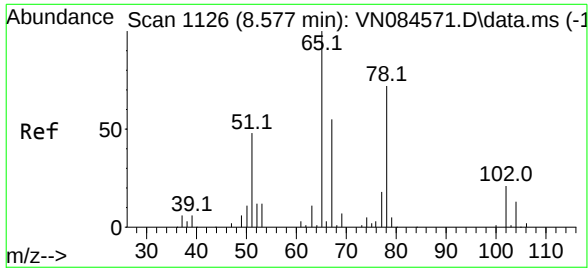
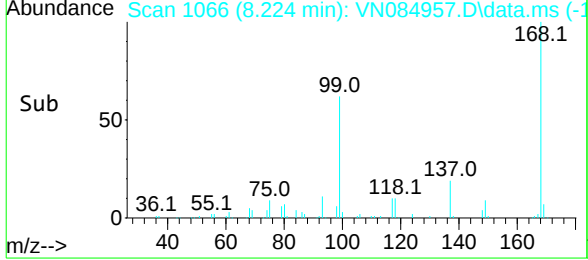
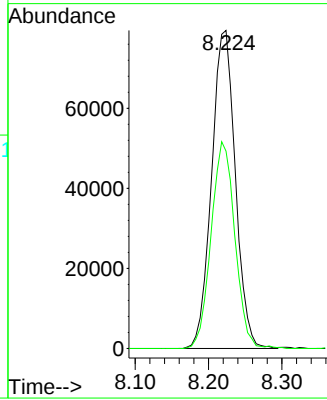


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084957.D
 Acq: 19 Nov 2024 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

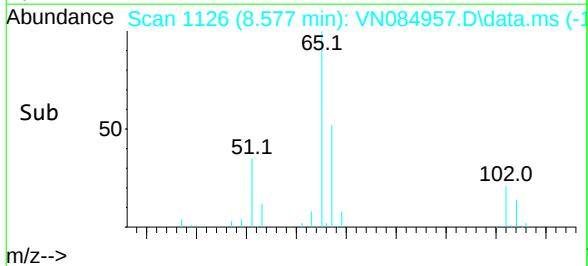
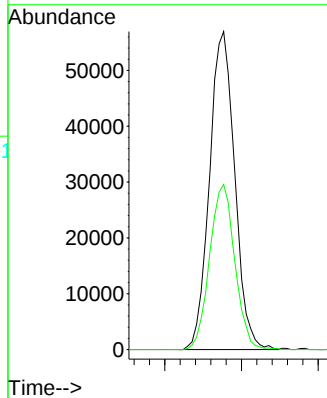
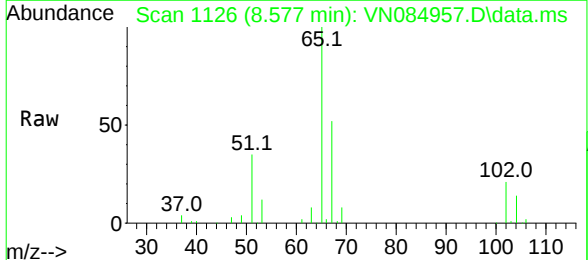


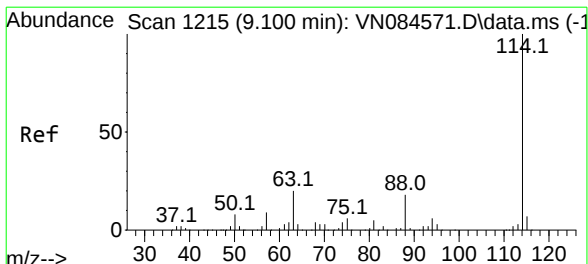
Tgt Ion: 168 Resp: 178701
 Ion Ratio Lower Upper
 168 100
 99 62.1 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 50.364 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084957.D
 Acq: 19 Nov 2024 19:16

Tgt Ion: 65 Resp: 129991
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0

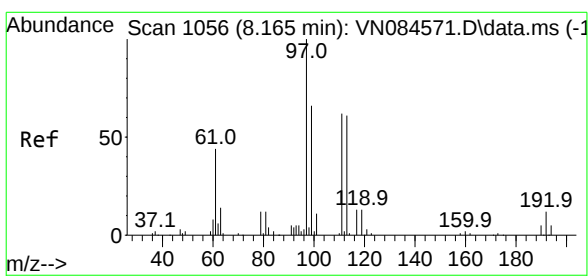
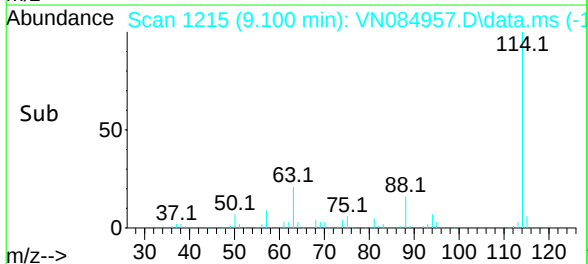
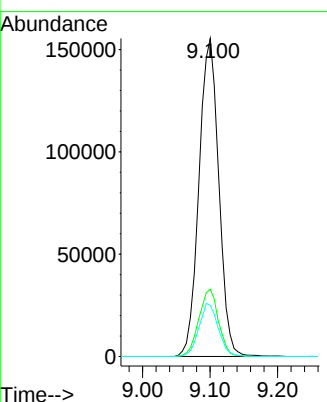
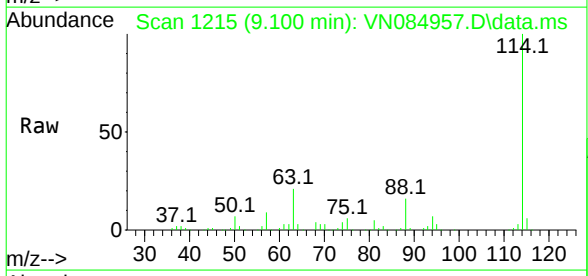




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084957.D
 Acq: 19 Nov 2024 19:16

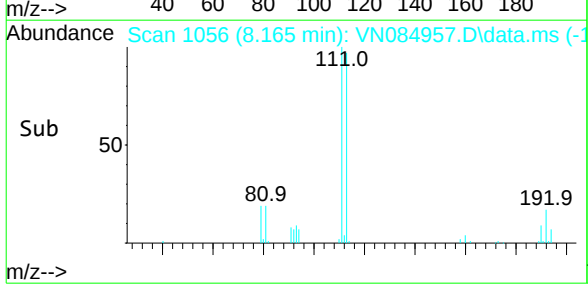
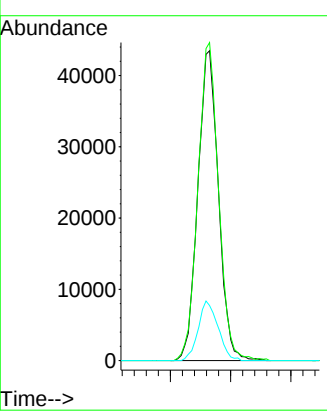
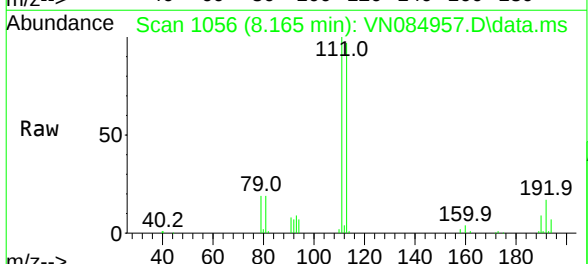
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

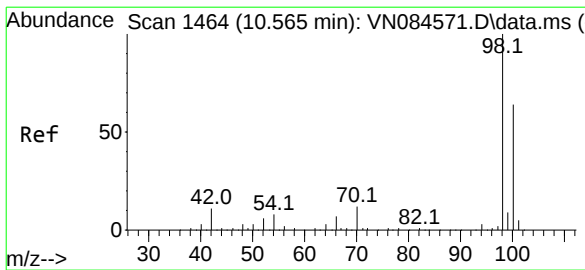
Tgt Ion:	114	Resp:	316528
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.263 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084957.D
 Acq: 19 Nov 2024 19:16

Tgt Ion:	113	Resp:	103405
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.3	124.9
192	18.5	13.5	20.3





#50

Toluene-d8

Concen: 46.496 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084957.D

Acq: 19 Nov 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

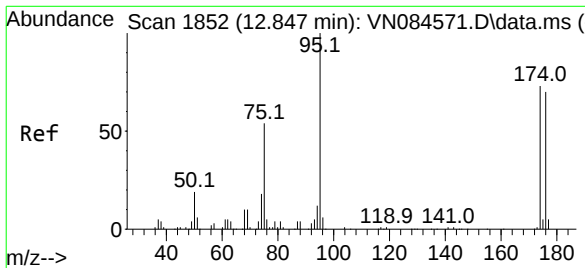
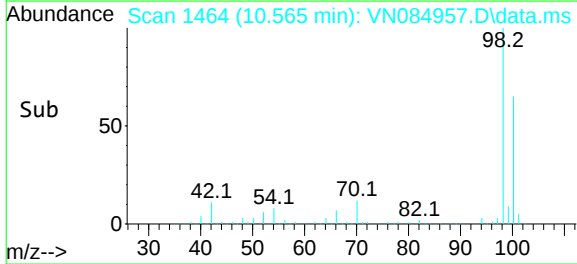
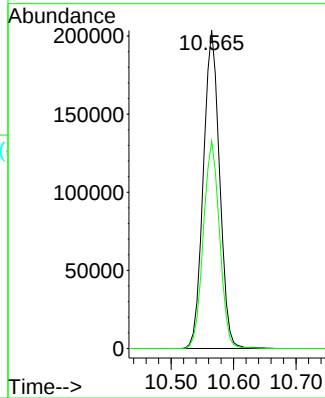
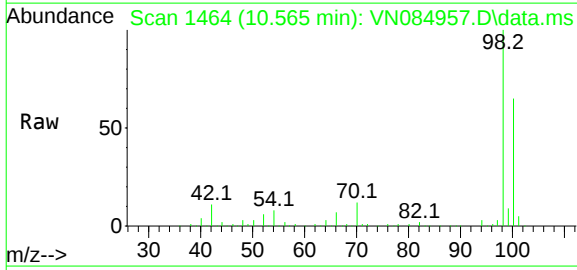
IBLK

Tgt Ion: 98 Resp: 366958

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.981 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084957.D

Acq: 19 Nov 2024 19:16

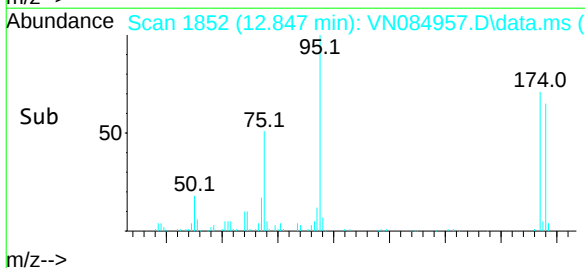
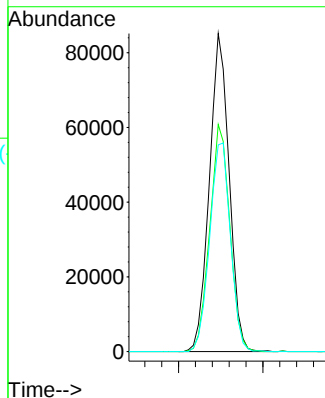
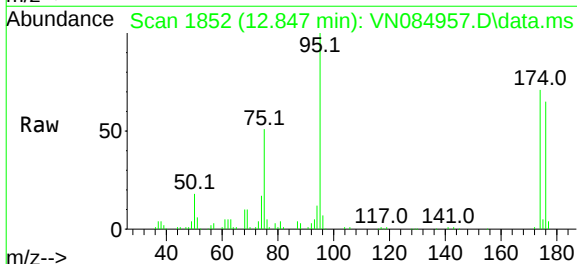
Tgt Ion: 95 Resp: 138575

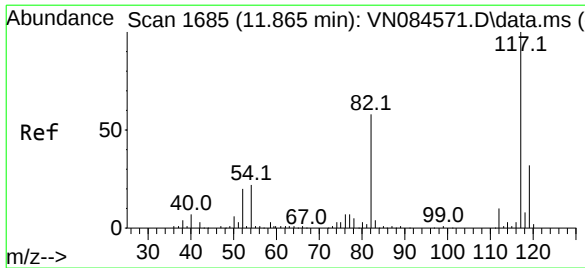
Ion Ratio Lower Upper

95 100

174 72.4 0.0 145.2

176 68.7 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: VN084957.D

Acq: 19 Nov 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

IBLK

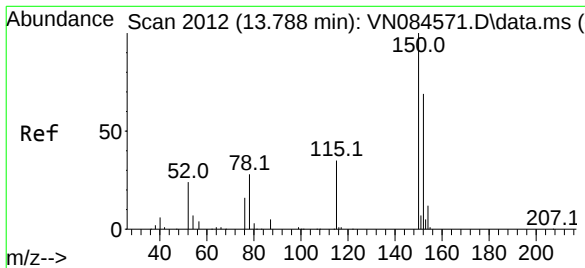
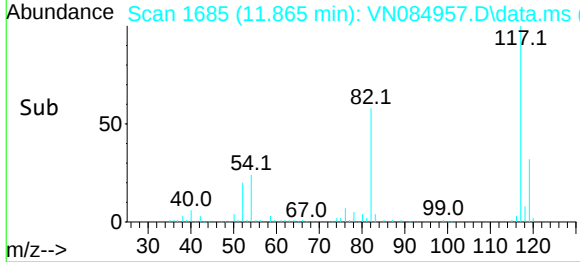
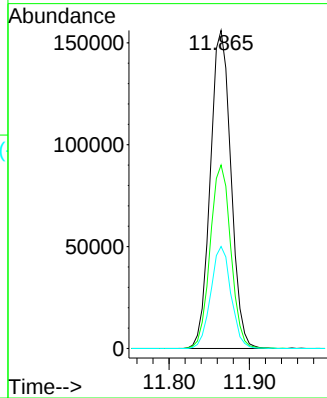
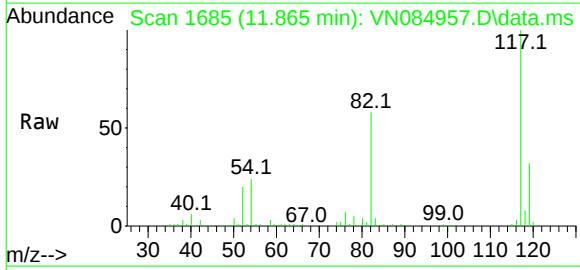
Tgt Ion:117 Resp: 278393

Ion Ratio Lower Upper

117 100

82 57.7 47.2 70.8

119 32.1 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084957.D

Acq: 19 Nov 2024 19:16

Tgt Ion:152 Resp: 126285

Ion Ratio Lower Upper

152 100

115 62.0 31.3 93.9

150 152.5 0.0 349.8

