

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085011.D
 Acq On : 22 Nov 2024 14:09
 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 23 02:56:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	156982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	273594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113482	50.750	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.500%	
35) Dibromofluoromethane	8.159	113	90800	49.213	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.420%	
50) Toluene-d8	10.565	98	312193	47.215	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.440%	
62) 4-Bromofluorobenzene	12.847	95	104339	42.196	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	84.400%	

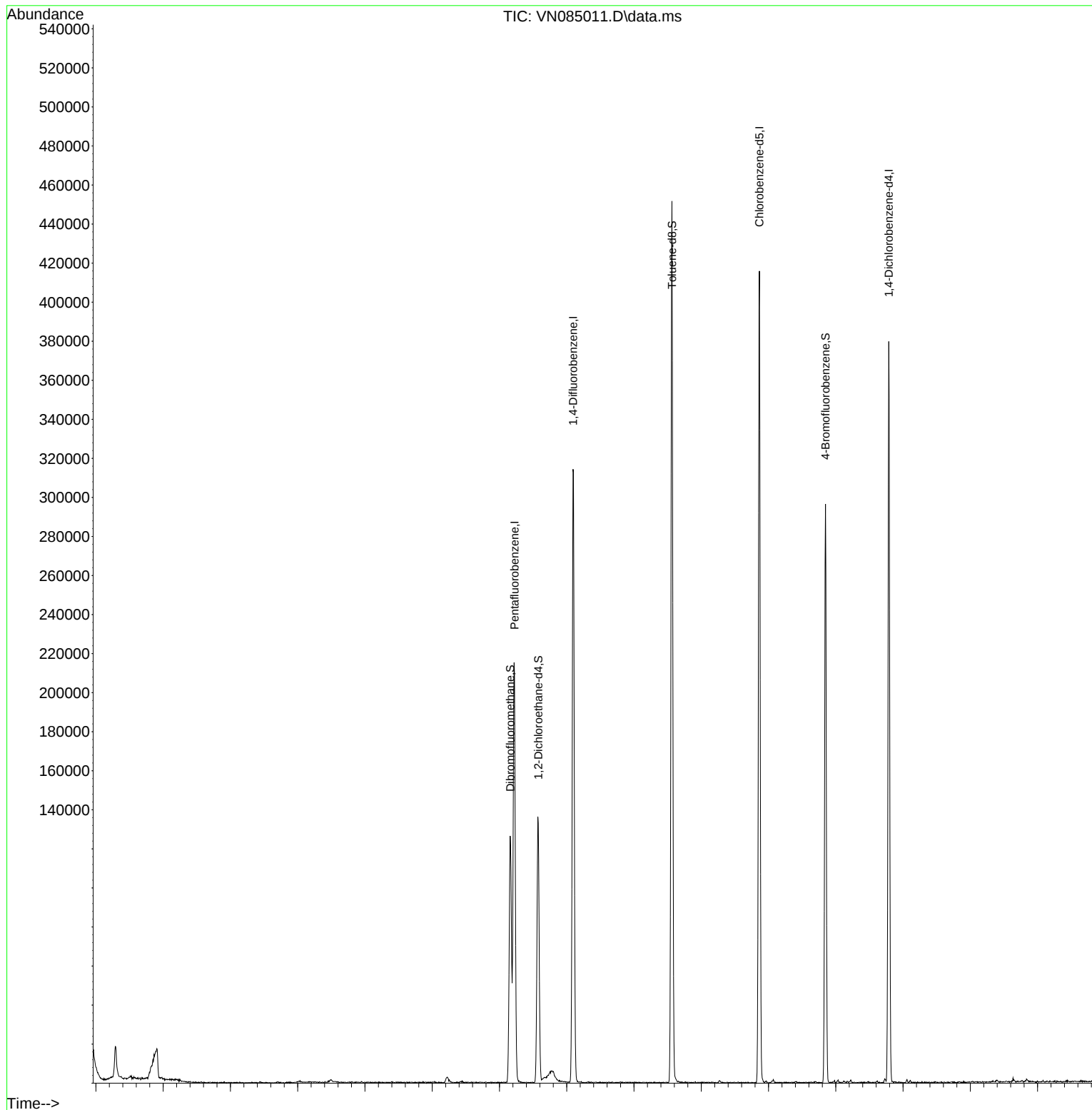
Target Compounds Qvalue

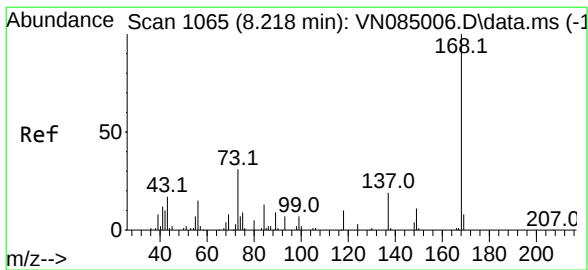
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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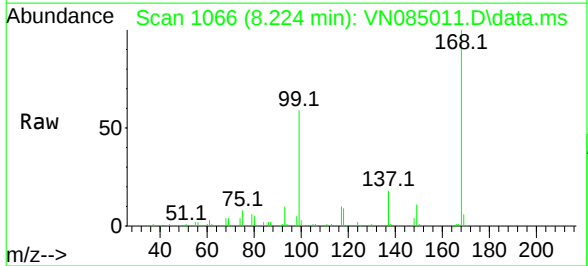
Quant Time: Nov 23 02:56:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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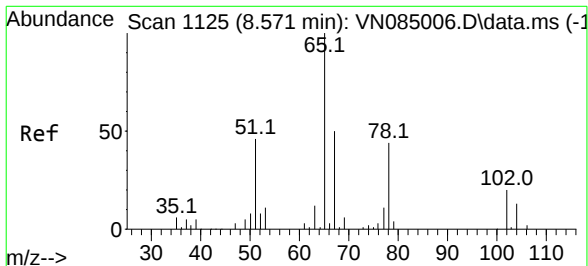
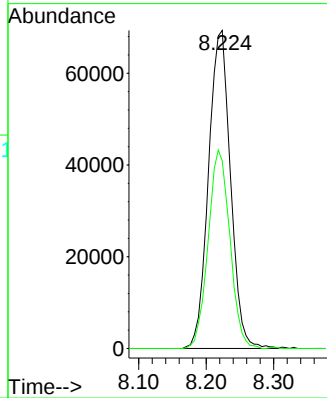
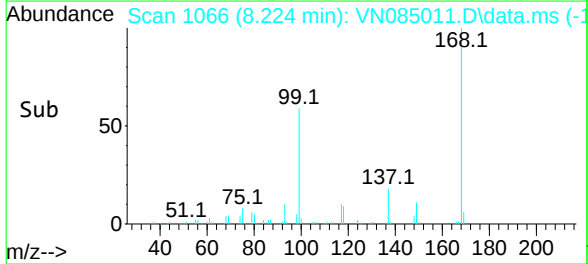


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085011.D
Acq: 22 Nov 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
IBLK

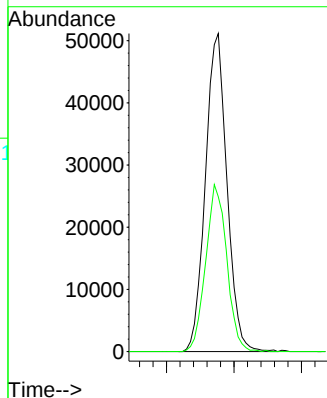
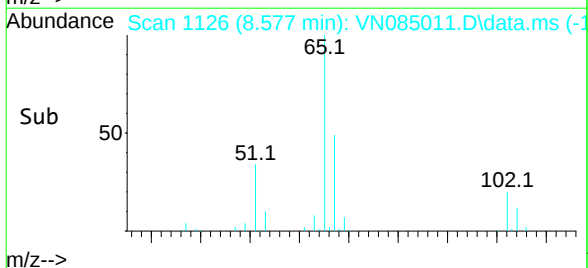
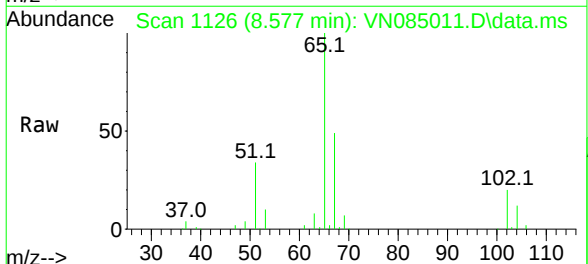


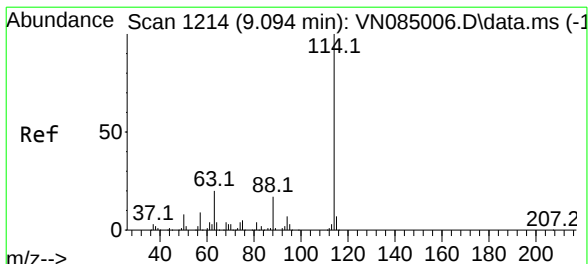
Tgt Ion:168 Resp: 156982
Ion Ratio Lower Upper
168 100
99 59.0 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 50.750 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085011.D
Acq: 22 Nov 2024 14:09

Tgt Ion: 65 Resp: 113482
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.0

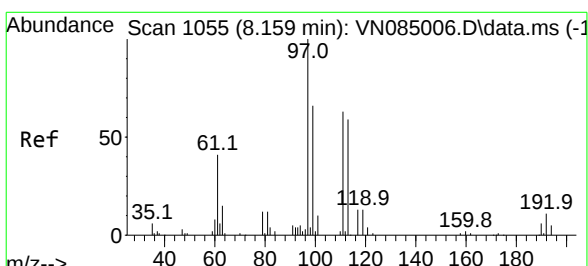
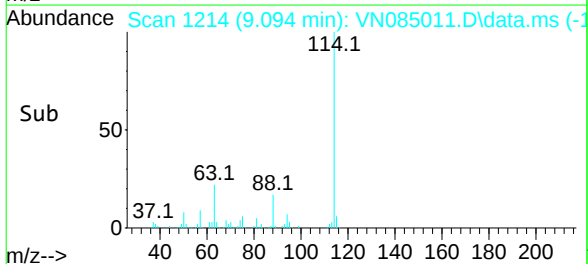
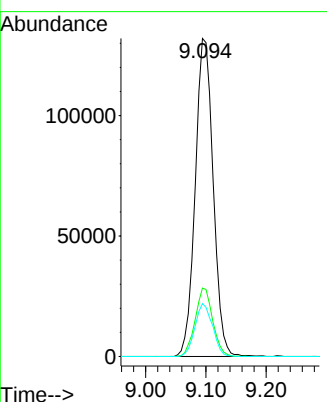
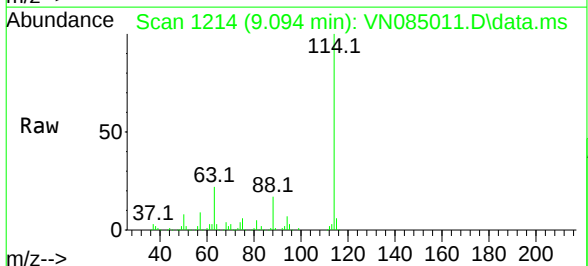




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085011.D
 Acq: 22 Nov 2024 14:09

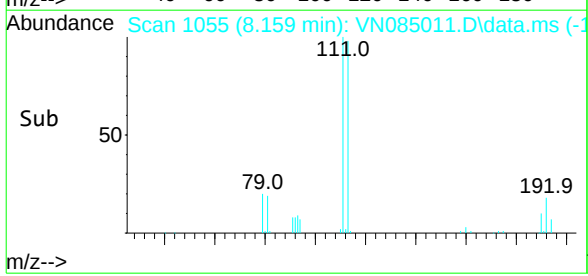
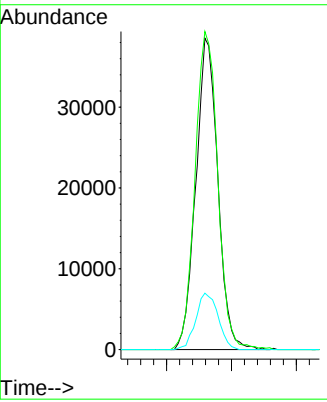
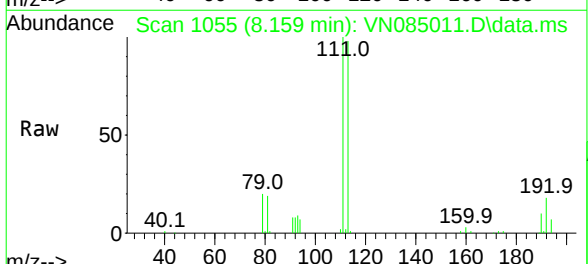
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

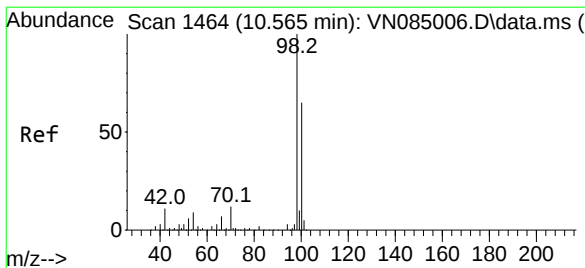
Tgt Ion:	114	Resp:	273594
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.0
88	16.6	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 49.213 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085011.D
 Acq: 22 Nov 2024 14:09

Tgt Ion:	113	Resp:	90800
Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.0	123.0
192	18.3	14.8	22.2





#50

Toluene-d8

Concen: 47.215 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085011.D

Acq: 22 Nov 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

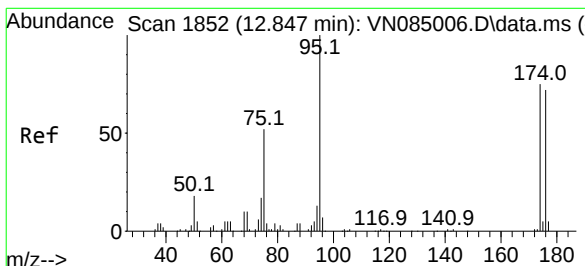
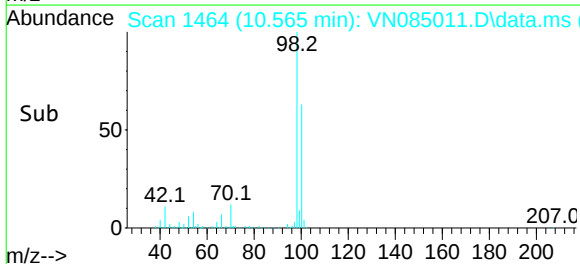
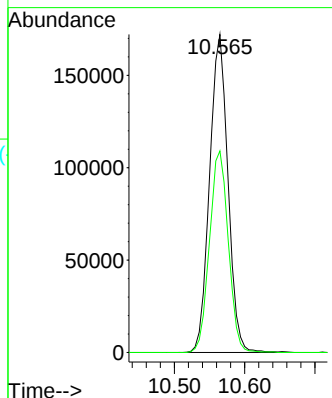
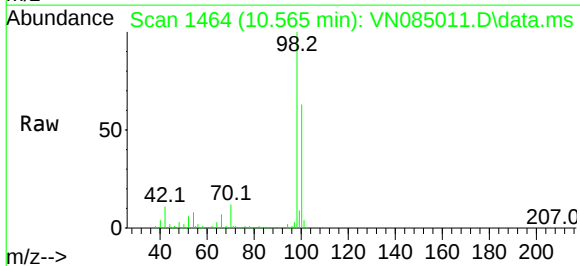
IBLK

Tgt Ion: 98 Resp: 312193

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 42.196 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085011.D

Acq: 22 Nov 2024 14:09

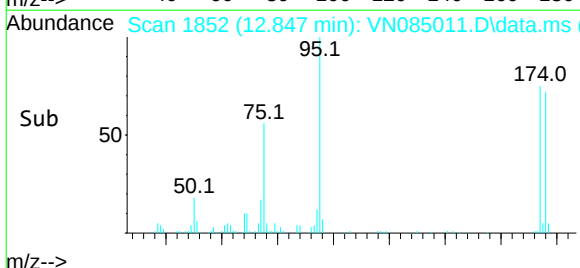
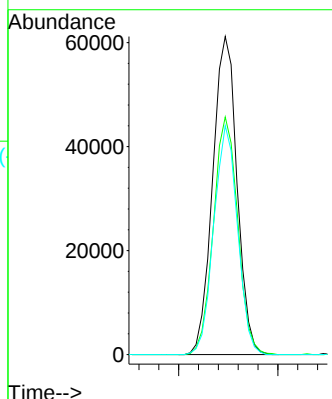
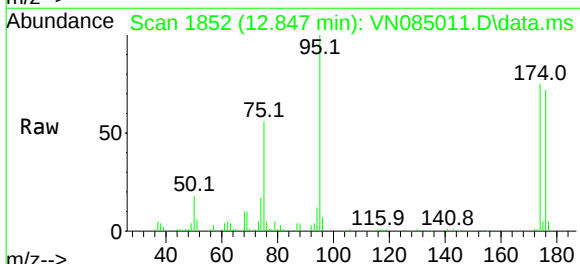
Tgt Ion: 95 Resp: 104339

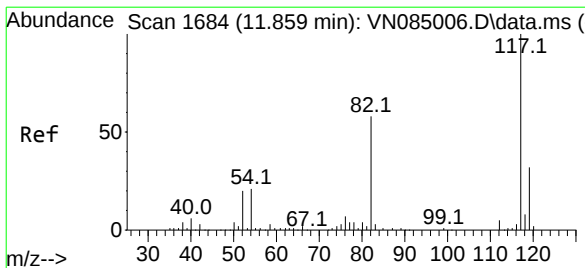
Ion Ratio Lower Upper

95 100

174 74.4 0.0 146.6

176 69.9 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085011.D

Acq: 22 Nov 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

IBLK

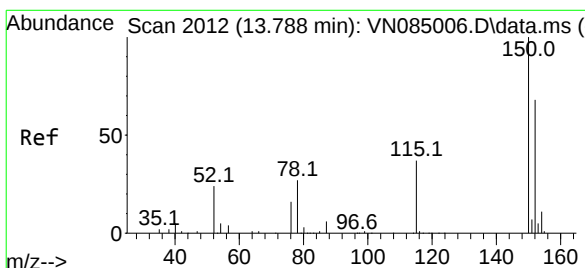
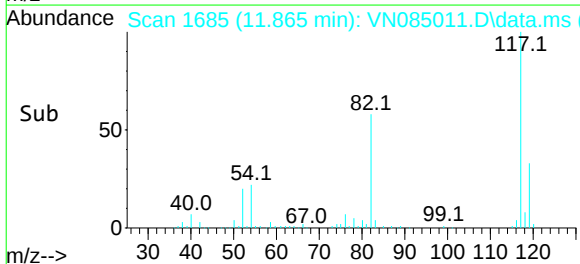
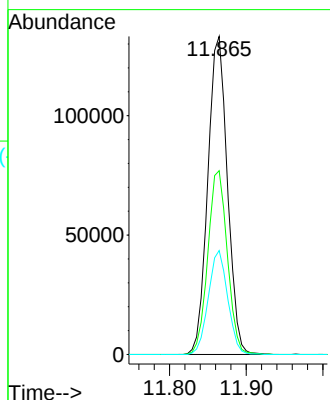
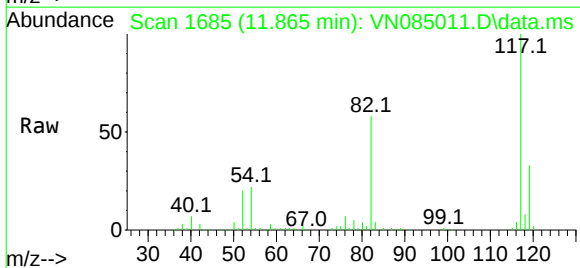
Tgt Ion:117 Resp: 236620

Ion Ratio Lower Upper

117 100

82 57.8 46.0 69.0

119 32.7 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085011.D

Acq: 22 Nov 2024 14:09

Tgt Ion:152 Resp: 100776

Ion Ratio Lower Upper

152 100

115 62.3 31.7 95.1

150 159.2 0.0 351.4

