

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085097.D
 Acq On : 04 Dec 2024 16:25
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 04 22:09:27 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	150579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	89662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113928	53.116	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.240%		
35) Dibromofluoromethane	8.165	113	90739	48.568	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.140%		
50) Toluene-d8	10.565	98	309810	46.271	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 92.540%		
62) 4-Bromofluorobenzene	12.847	95	102691	41.012	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 82.020%		

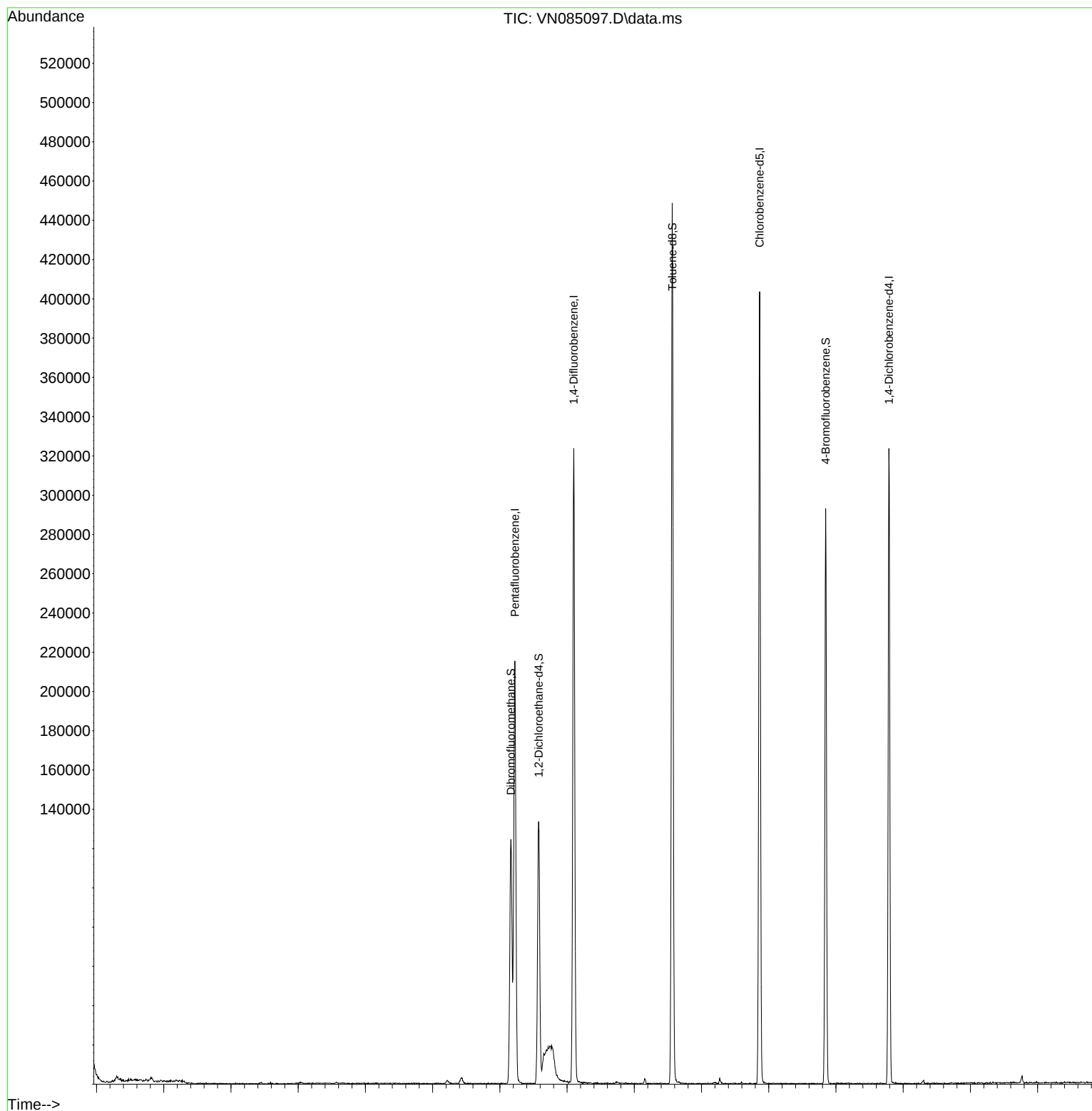
Target Compounds Qvalue

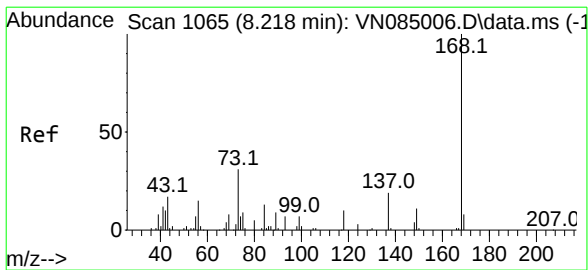
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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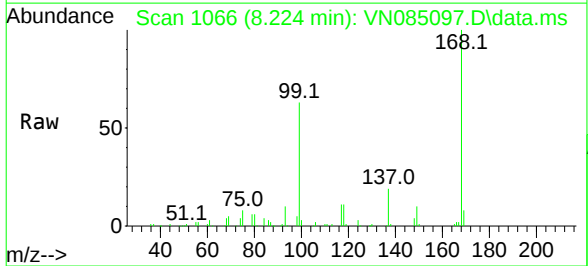
Quant Time: Dec 04 22:09:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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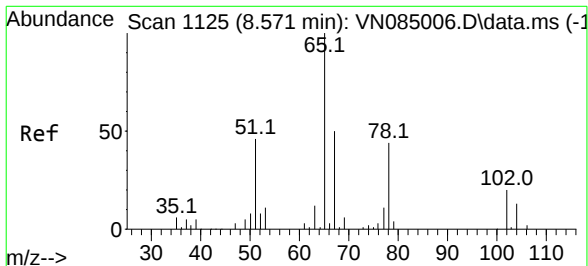
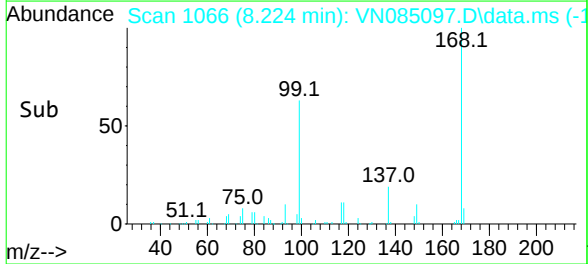
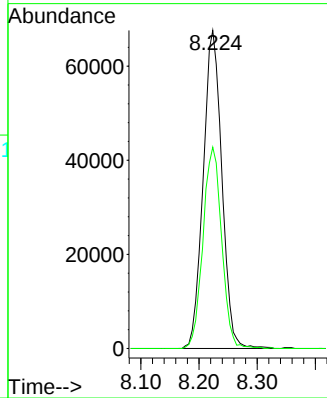


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :
IBLK

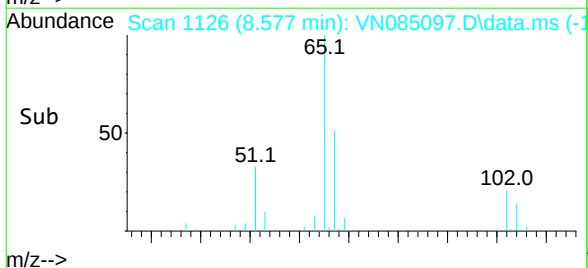
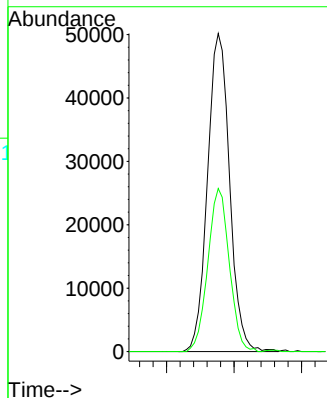
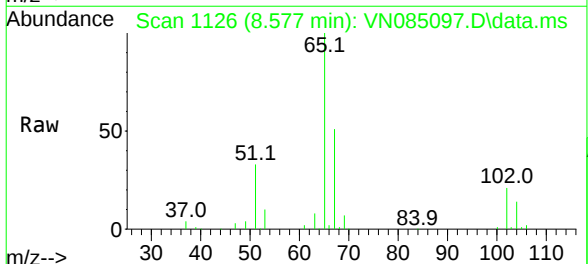


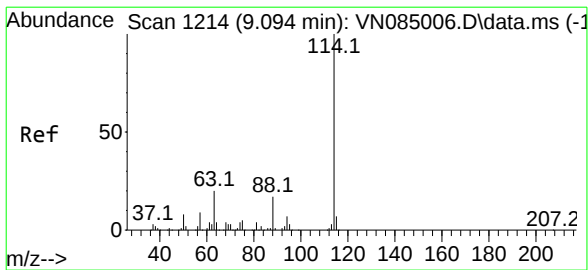
Tgt Ion: 168 Resp: 150579
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 53.116 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Tgt Ion: 65 Resp: 113928
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.0

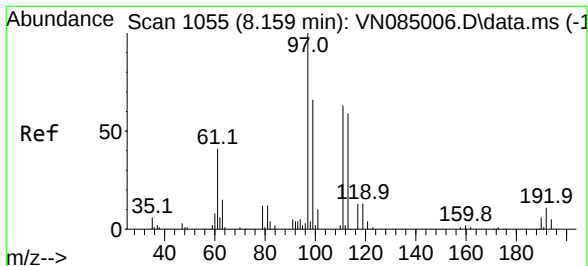
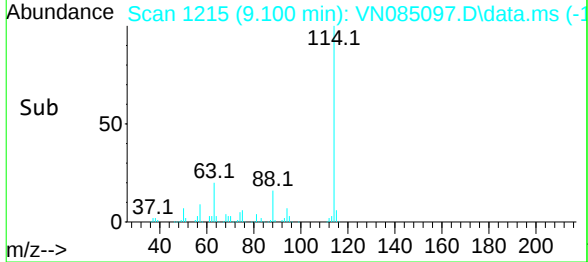
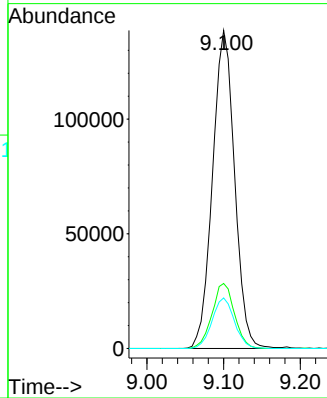
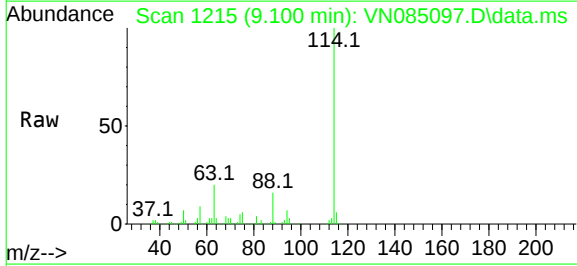




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

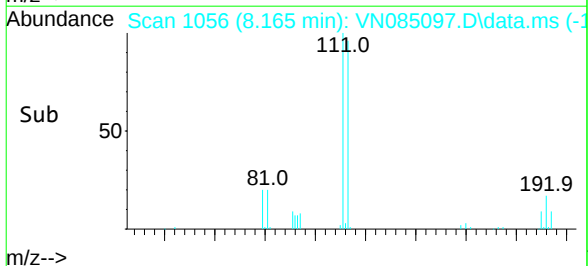
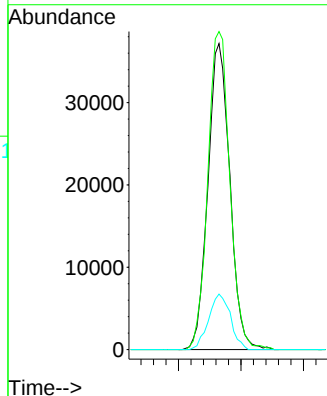
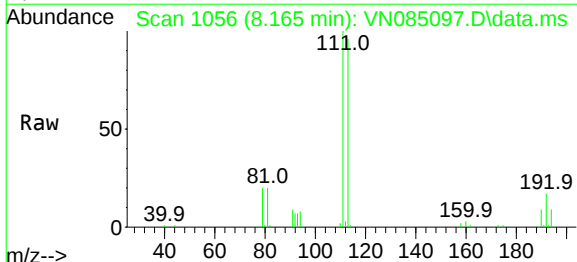
Instrument :
MSVOA_N
ClientSampleId :
IBLK

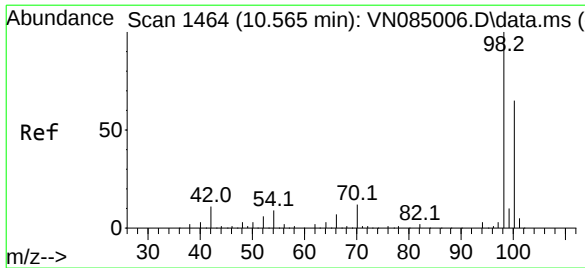
Tgt Ion:	114	Resp:	277045
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	15.9	0.0	34.8



#35
Dibromofluoromethane
Concen: 48.568 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085097.D
Acq: 04 Dec 2024 16:25

Tgt Ion:	113	Resp:	90739
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.0	123.0
192	18.1	14.8	22.2





#50

Toluene-d8

Concen: 46.271 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085097.D

Acq: 04 Dec 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

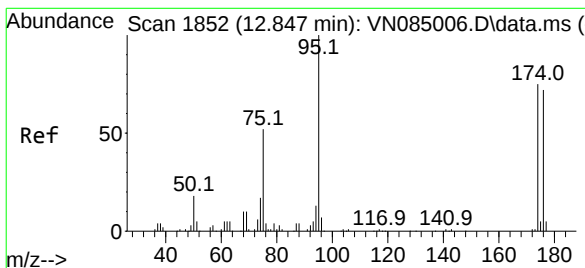
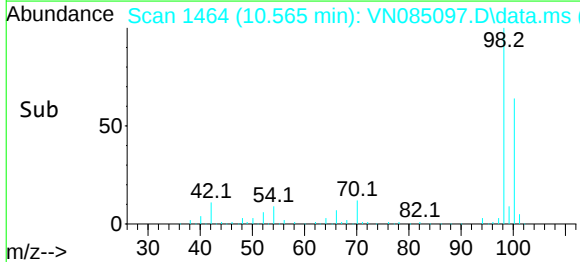
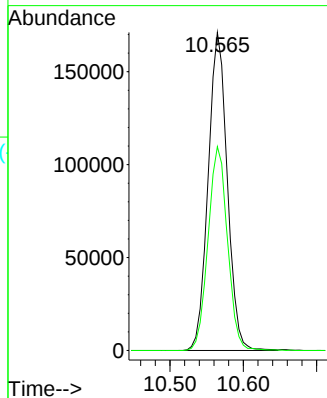
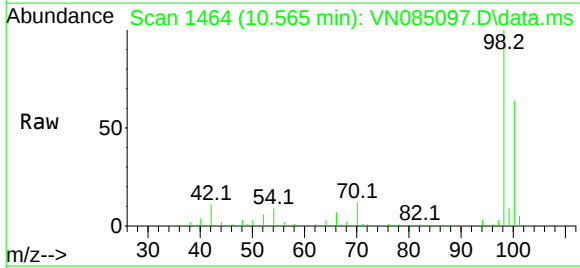
IBLK

Tgt Ion: 98 Resp: 309810

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 41.012 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085097.D

Acq: 04 Dec 2024 16:25

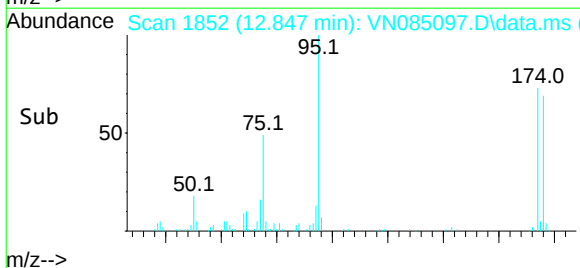
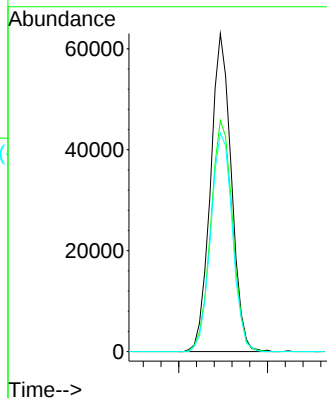
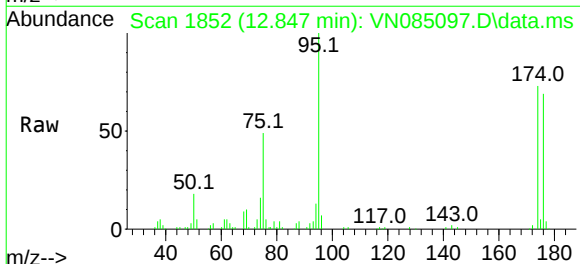
Tgt Ion: 95 Resp: 102691

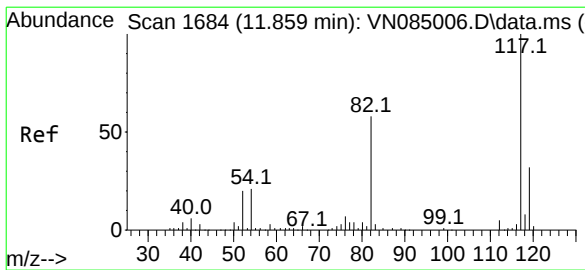
Ion Ratio Lower Upper

95 100

174 76.2 0.0 146.6

176 71.6 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: VN085097.D

Acq: 04 Dec 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

IBLK

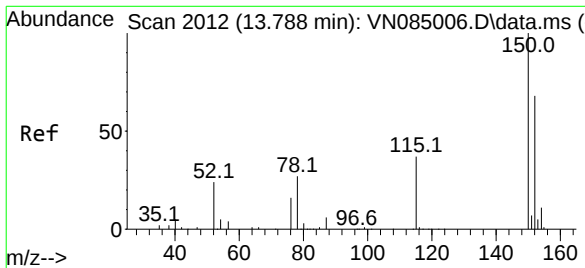
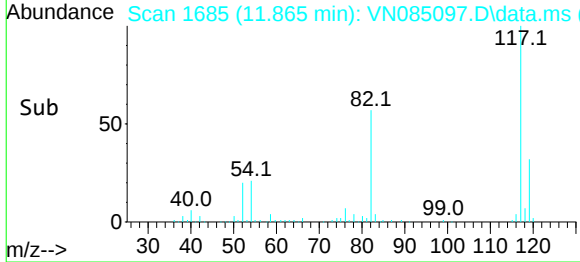
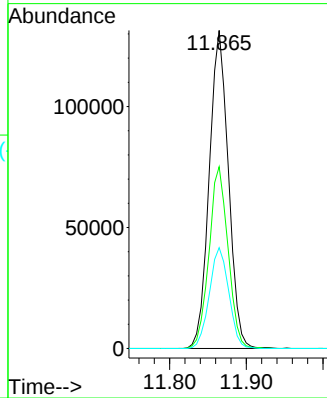
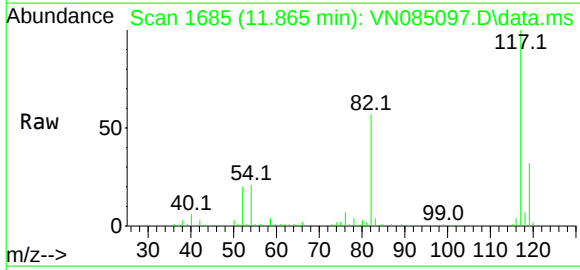
Tgt Ion:117 Resp: 227970

Ion Ratio Lower Upper

117 100

82 57.2 46.0 69.0

119 31.7 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: VN085097.D

Acq: 04 Dec 2024 16:25

Tgt Ion:152 Resp: 89662

Ion Ratio Lower Upper

152 100

115 61.5 31.7 95.1

150 158.1 0.0 351.4

