

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085472.D
 Acq On : 16 Jan 2025 16:09
 Operator : JC\MD
 Sample : Q1060-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Jan 17 01:06:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

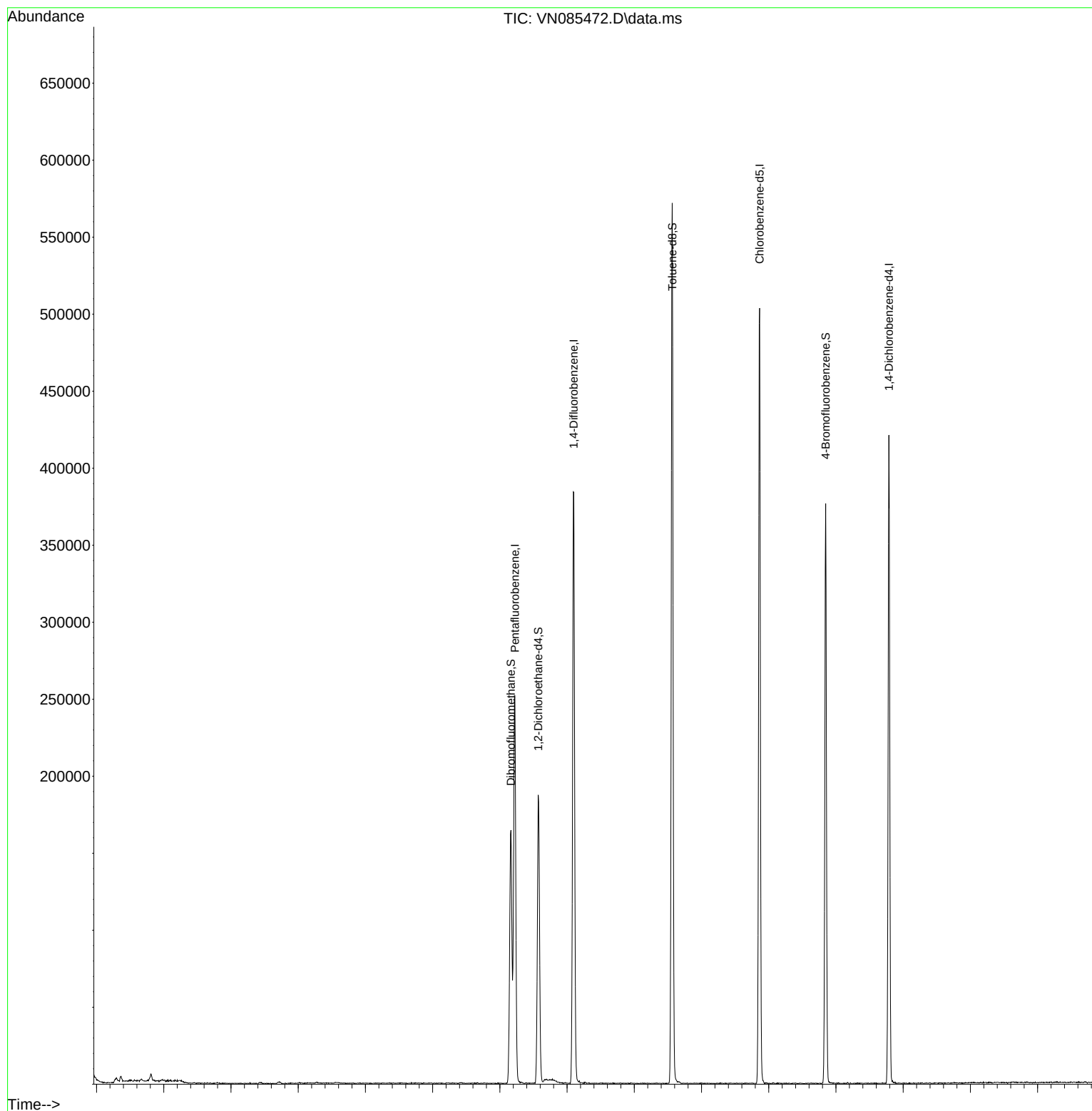
Internal Standards						
1) Pentafluorobenzene	8.224	168	172299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	156211	56.166	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.340%
35) Dibromofluoromethane	8.165	113	116148	52.760	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.520%
50) Toluene-d8	10.565	98	385837	49.330	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.847	95	123989	46.341	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.680%
Target Compounds						
3) Chloromethane	2.359	50	2804	1.110	ug/l	Qvalue # 87

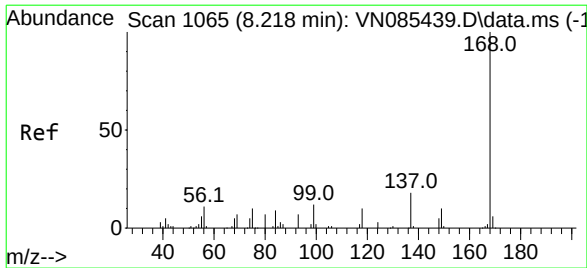
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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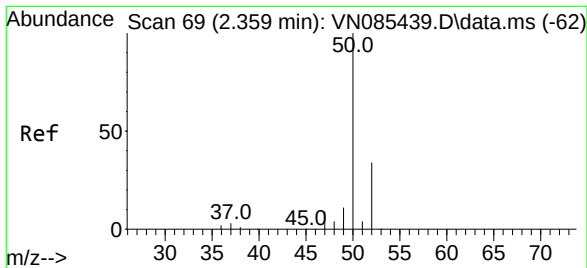
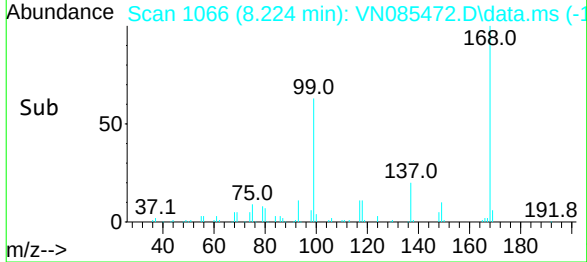
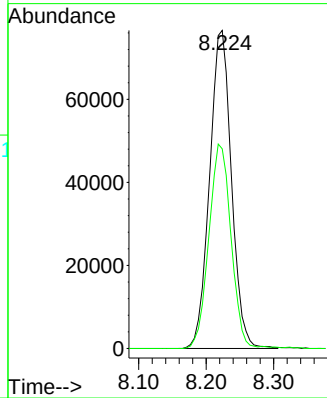
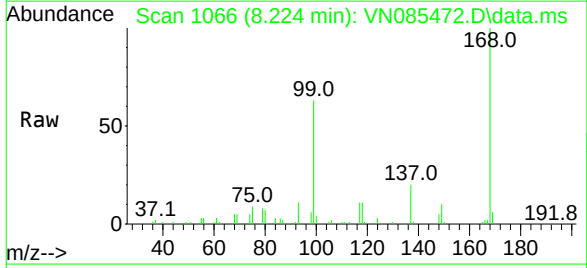




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085472.D
Acq: 16 Jan 2025 16:09

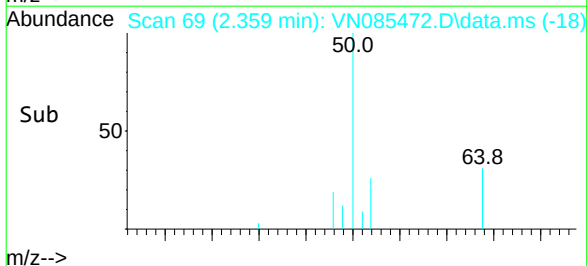
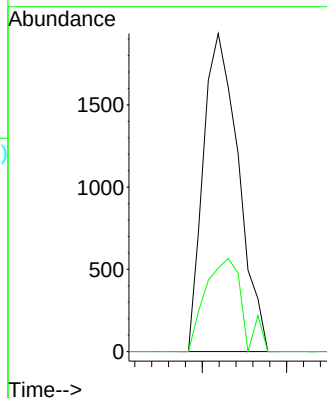
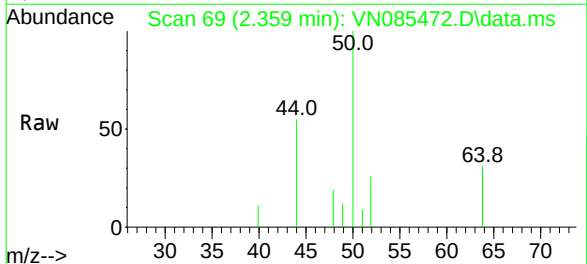
Instrument : MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

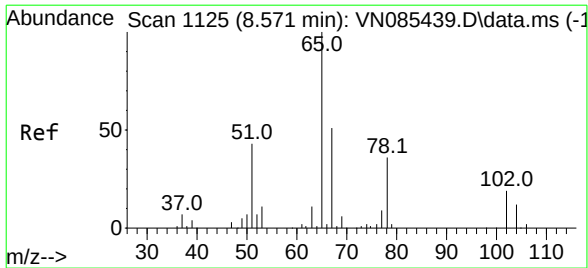
Tgt Ion:168 Resp: 172299
Ion Ratio Lower Upper
168 100
99 62.8 53.6 80.4



#3
Chloromethane
Concen: 1.110 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085472.D
Acq: 16 Jan 2025 16:09

Tgt Ion: 50 Resp: 2804
Ion Ratio Lower Upper
50 100
52 26.2 27.0 40.6#

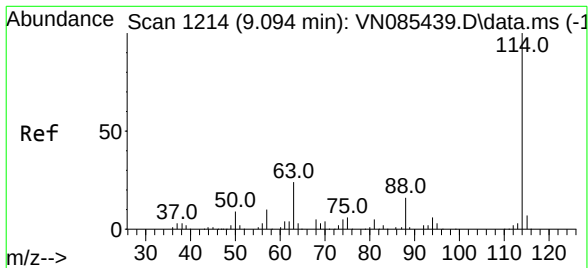
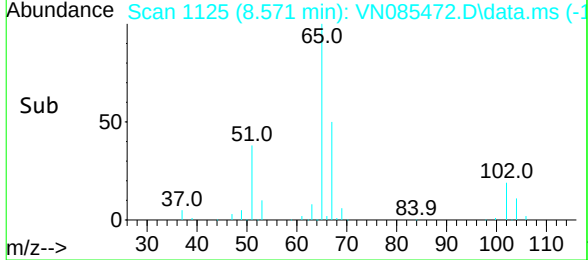
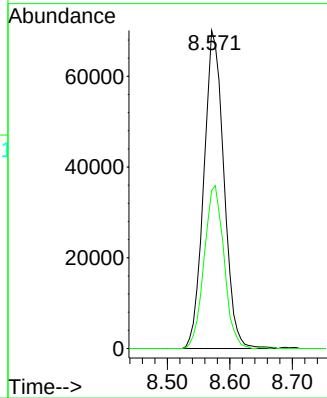
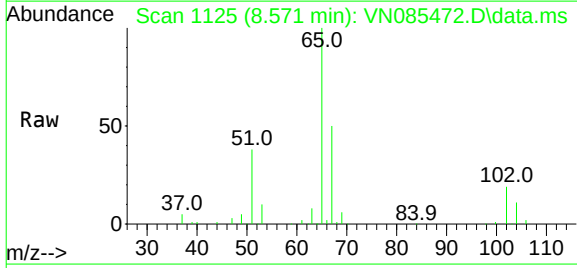




#33
1,2-Dichloroethane-d4
Concen: 56.166 ug/l
RT: 8.571 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085472.D
Acq: 16 Jan 2025 16:09

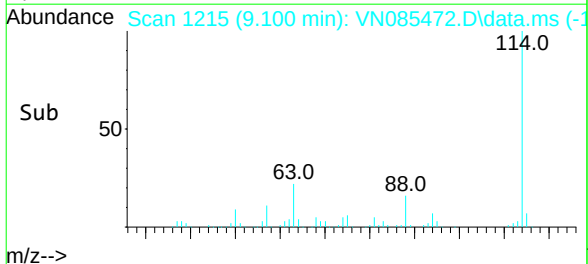
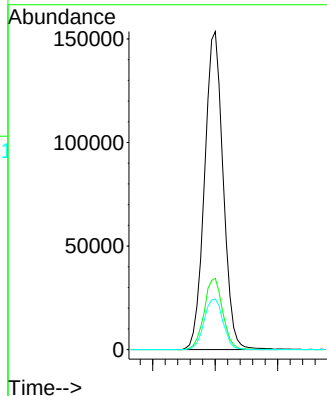
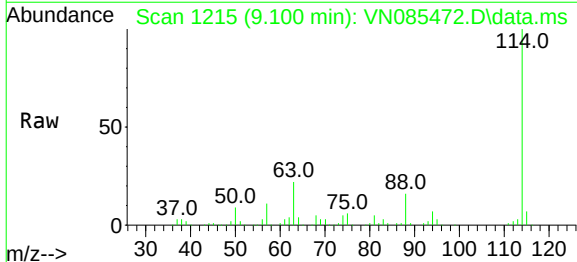
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

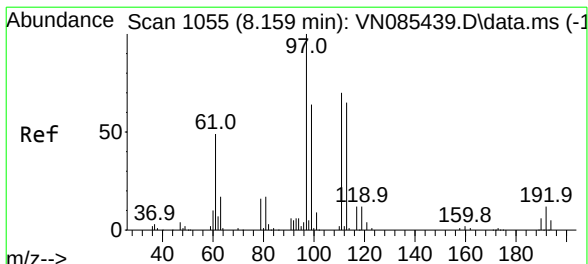
Tgt Ion: 65 Resp: 156211
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085472.D
Acq: 16 Jan 2025 16:09

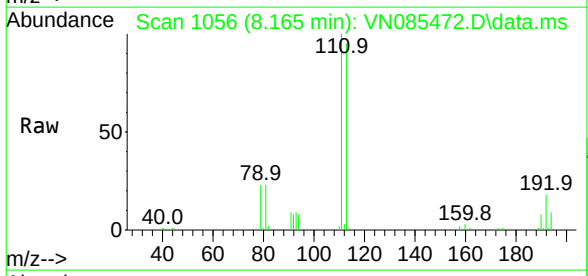
Tgt Ion: 114 Resp: 317321
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.6
88 15.9 0.0 32.6



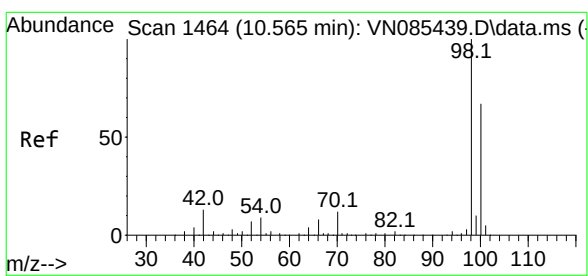
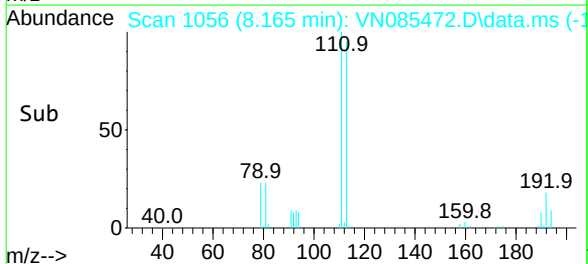
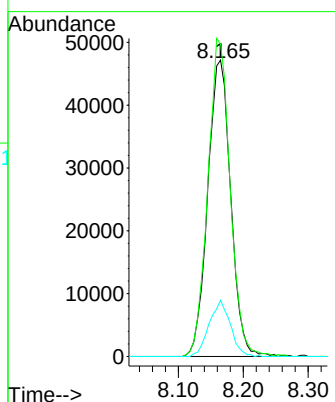


#35
 Dibromofluoromethane
 Concen: 52.760 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085472.D
 Acq: 16 Jan 2025 16:09

Instrument : MSVOA_N
 ClientSampleId : Storage-Blank-WATER-REF-5

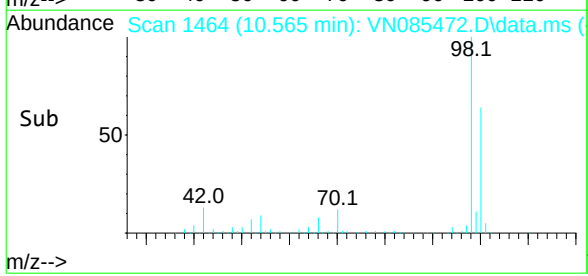
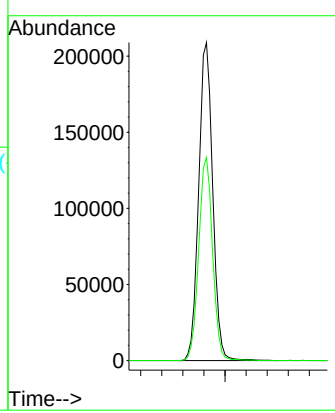
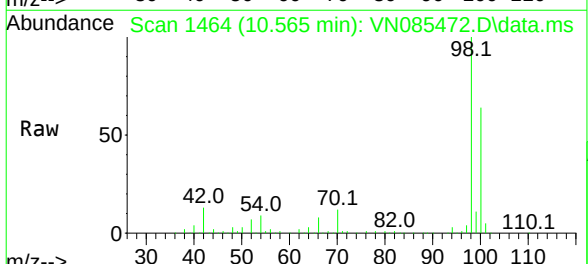


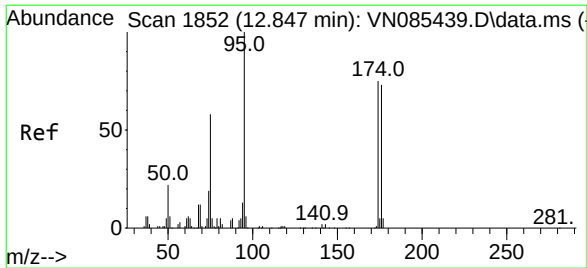
Tgt Ion:	113	Resp:	116148
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.7	124.1
192	17.5	14.3	21.5



#50
 Toluene-d8
 Concen: 49.330 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN085472.D
 Acq: 16 Jan 2025 16:09

Tgt Ion:	98	Resp:	385837
Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 46.341 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085472.D

Acq: 16 Jan 2025 16:09

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-5

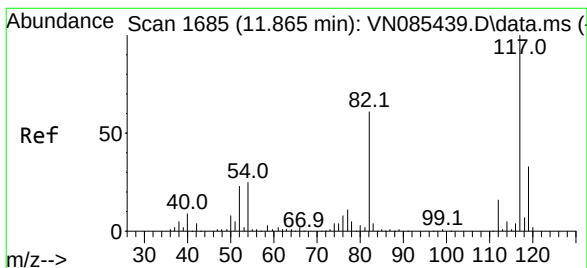
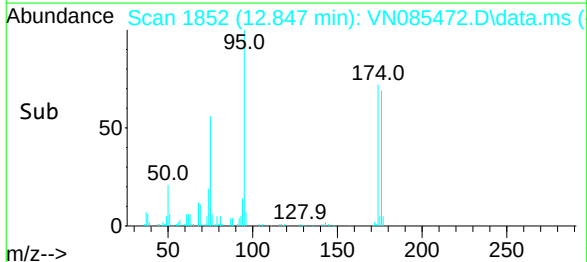
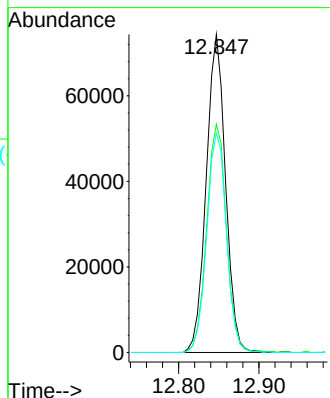
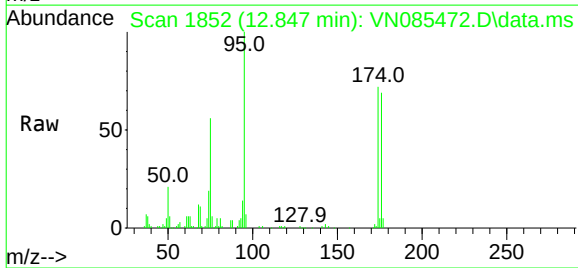
Tgt Ion: 95 Resp: 123989

Ion Ratio Lower Upper

95 100

174 73.7 0.0 145.0

176 70.2 0.0 142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN085472.D

Acq: 16 Jan 2025 16:09

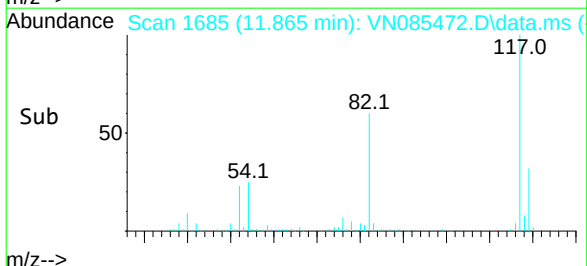
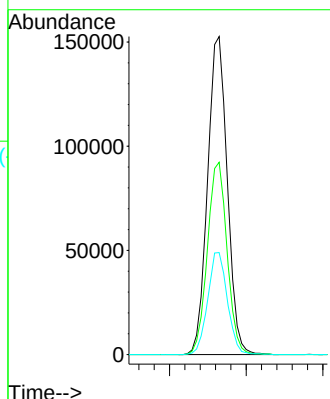
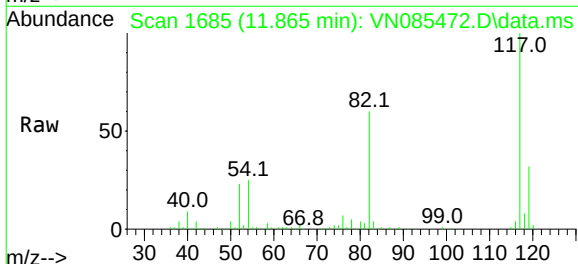
Tgt Ion: 117 Resp: 272816

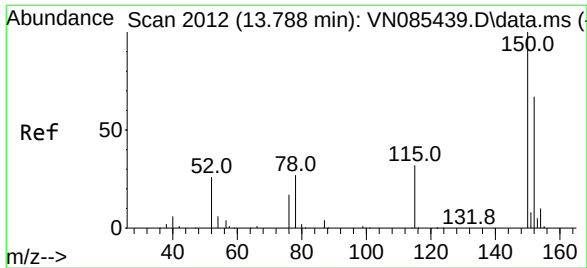
Ion Ratio Lower Upper

117 100

82 60.5 48.6 72.8

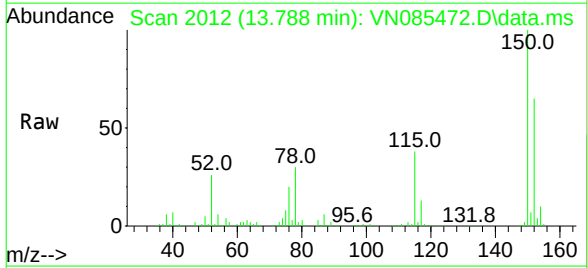
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085472.D
 Acq: 16 Jan 2025 16:09

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5



Tgt Ion:152 Resp: 108701
 Ion Ratio Lower Upper
 152 100
 115 60.9 31.1 93.3
 150 156.4 0.0 343.6

