

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085486.D
 Acq On : 17 Jan 2025 12:01
 Operator : JC\MD
 Sample : Q1060-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 17 22:33:11 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	197313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	354583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	166051	52.135	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.260%		
35) Dibromofluoromethane	8.165	113	124851	50.754	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.500%		
50) Toluene-d8	10.565	98	430229	49.225	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.440%		
62) 4-Bromofluorobenzene	12.847	95	138549	46.341	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.680%		

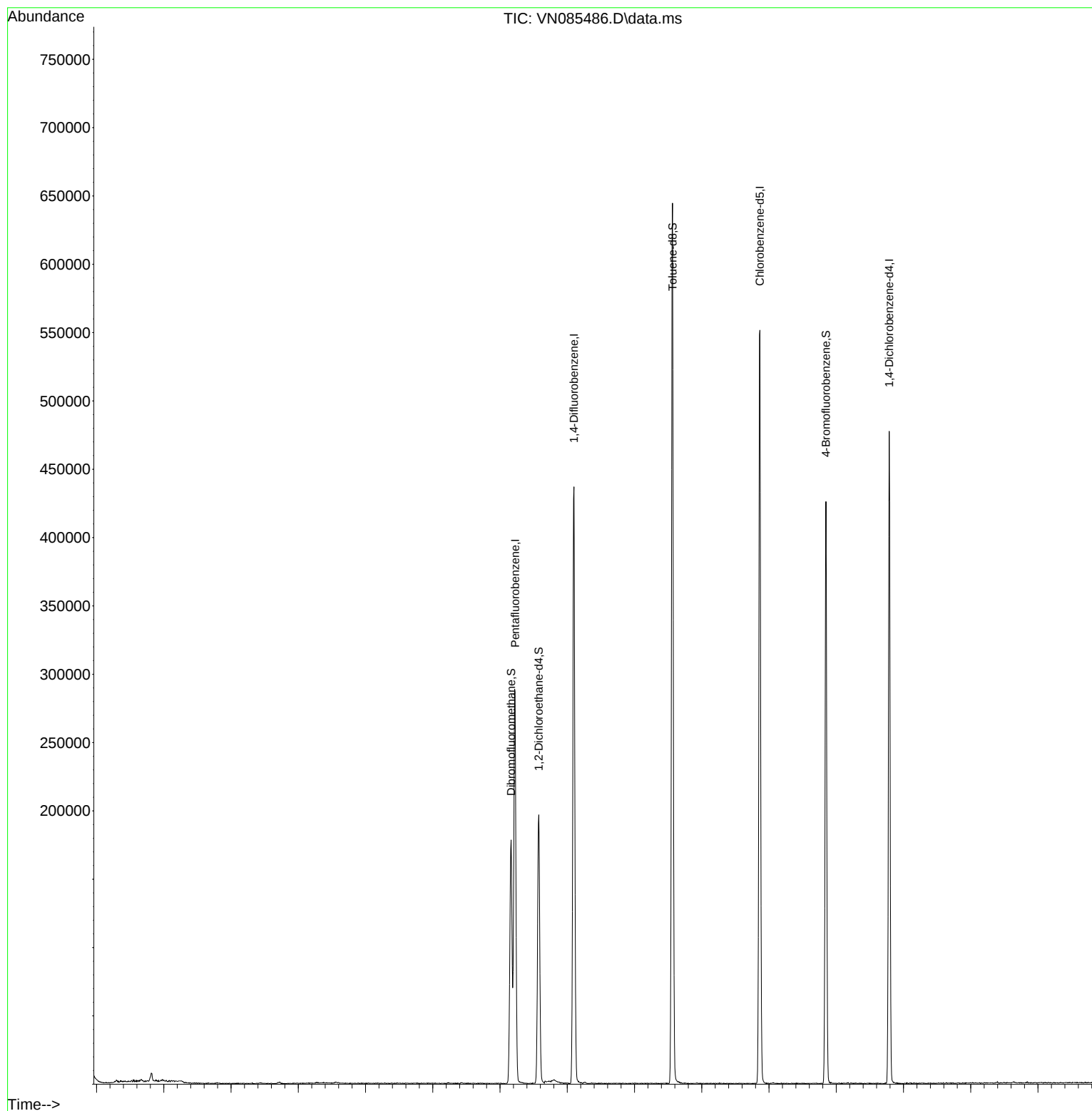
Target Compounds Qvalue

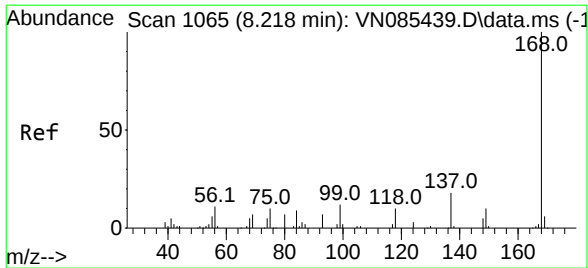
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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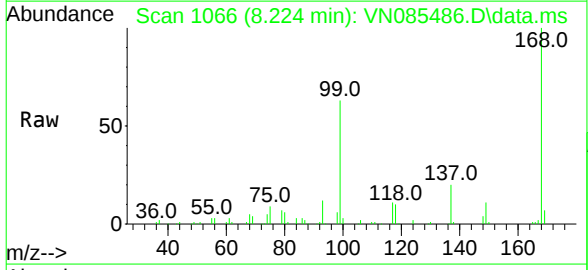
Quant Time: Jan 17 22:33:11 2025
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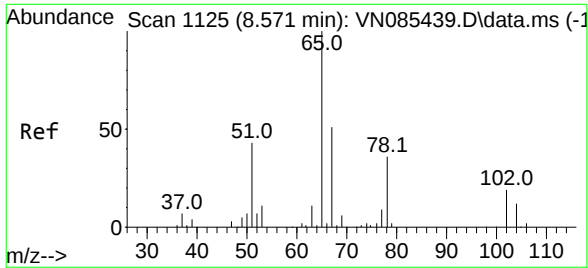
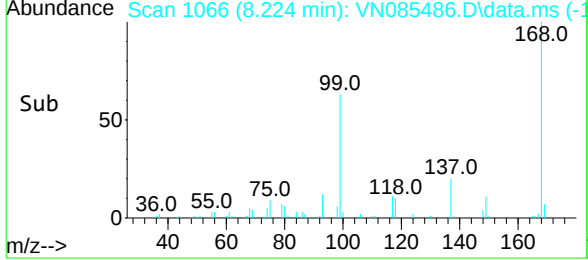
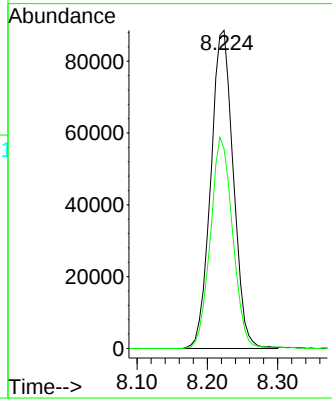


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085486.D
 Acq: 17 Jan 2025 12:01

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

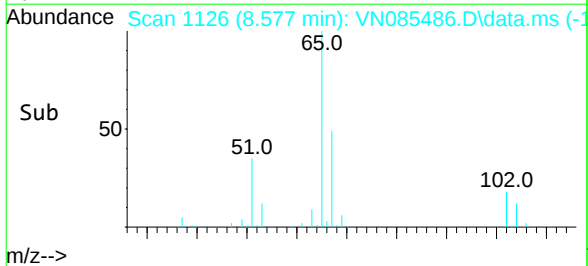
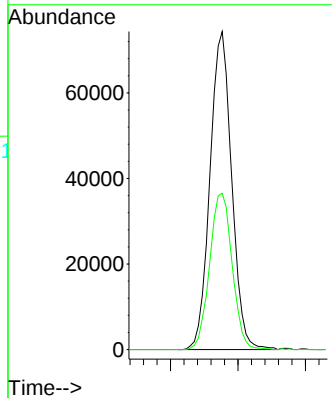
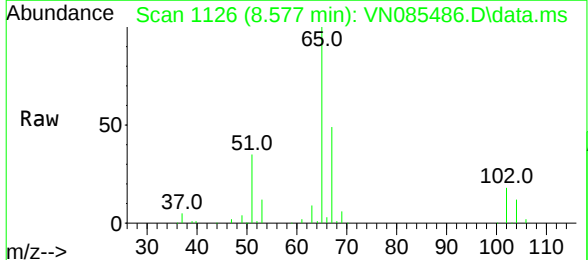


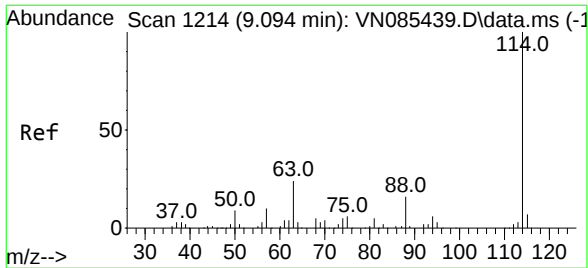
Tgt Ion:168 Resp: 197313
 Ion Ratio Lower Upper
 168 100
 99 62.8 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 52.135 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085486.D
 Acq: 17 Jan 2025 12:01

Tgt Ion: 65 Resp: 166051
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.6

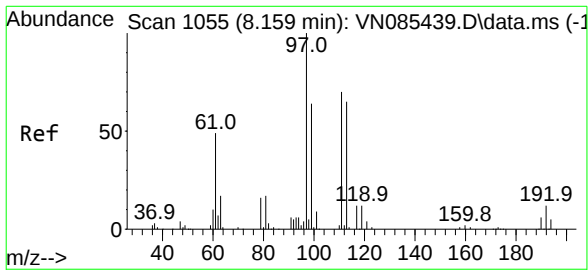
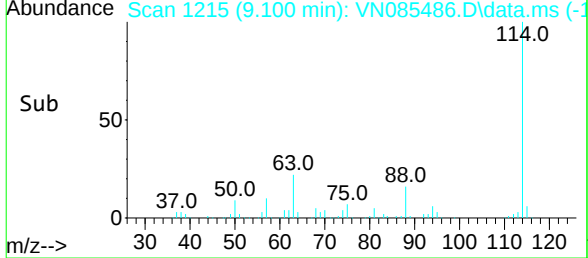
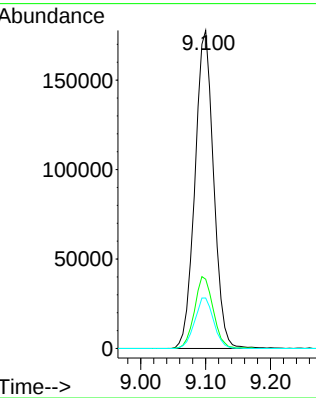
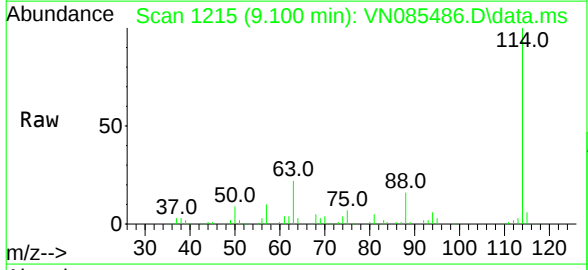




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085486.D
Acq: 17 Jan 2025 12:01

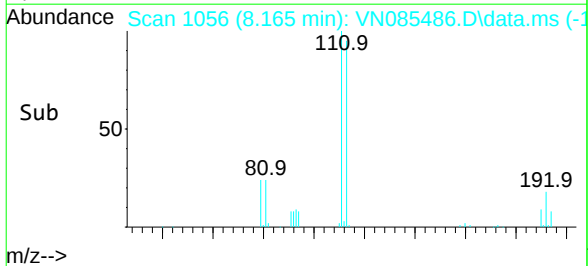
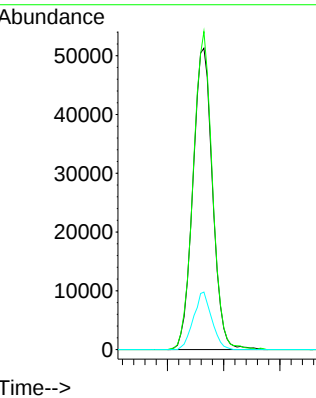
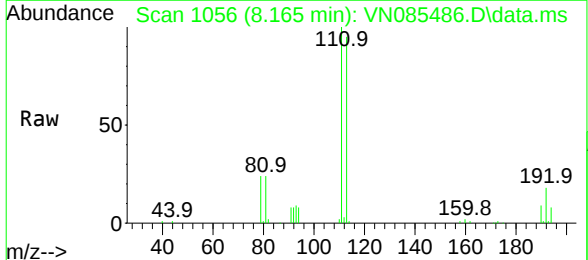
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

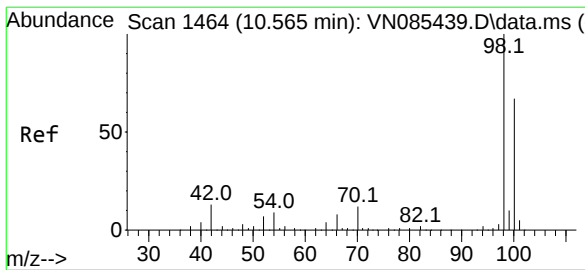
Tgt Ion:	114	Resp:	354583
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	47.6
88	15.9	0.0	32.6



#35
Dibromofluoromethane
Concen: 50.754 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085486.D
Acq: 17 Jan 2025 12:01

Tgt Ion:	113	Resp:	124851
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.7	124.1
192	17.7	14.3	21.5

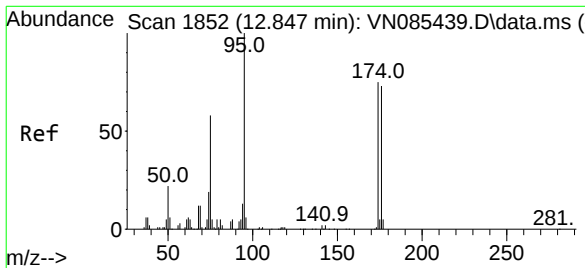
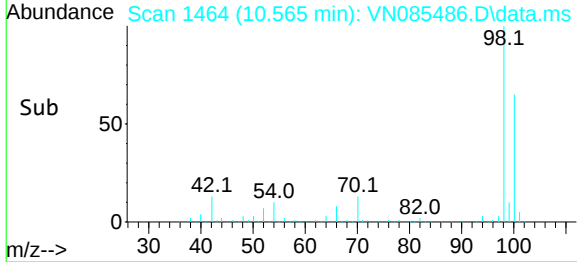
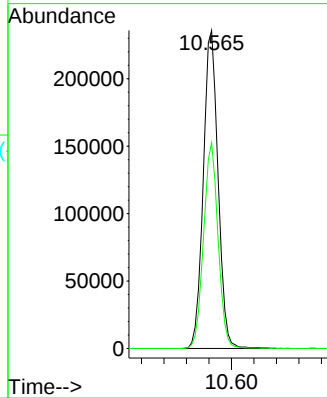
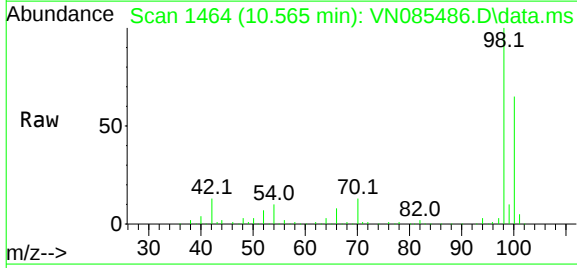




#50
Toluene-d8
Concen: 49.225 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085486.D
Acq: 17 Jan 2025 12:01

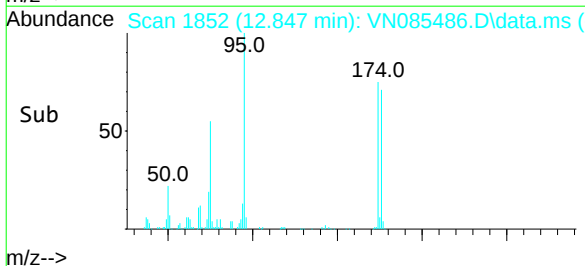
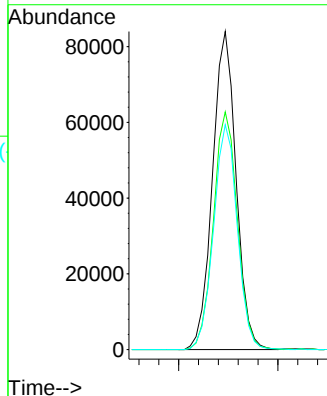
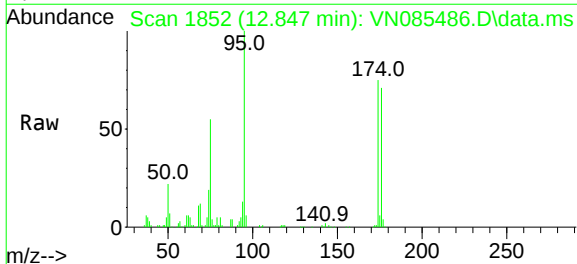
Instrument : MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

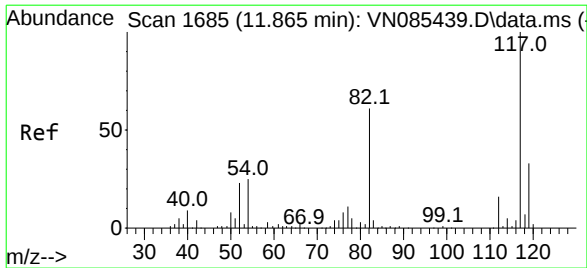
Tgt Ion: 98 Resp: 430229
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.341 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085486.D
Acq: 17 Jan 2025 12:01

Tgt Ion: 95 Resp: 138549
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.0
176 71.3 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085486.D

Acq: 17 Jan 2025 12:01

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-5

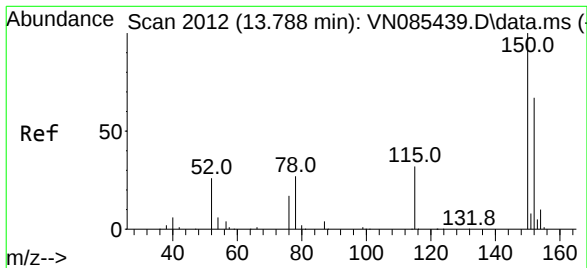
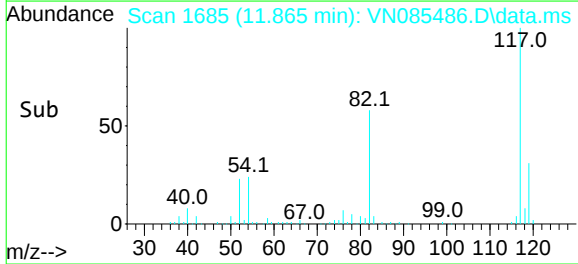
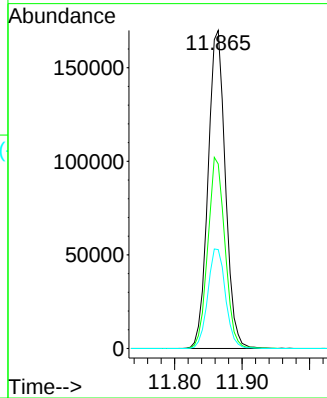
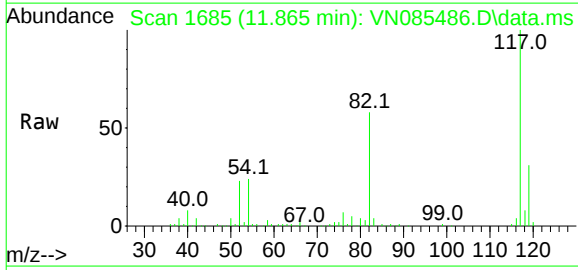
Tgt Ion:117 Resp: 303087

Ion Ratio Lower Upper

117 100

82 58.0 48.6 72.8

119 31.1 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085486.D

Acq: 17 Jan 2025 12:01

Tgt Ion:152 Resp: 121988

Ion Ratio Lower Upper

152 100

115 61.5 31.1 93.3

150 158.1 0.0 343.6

