

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085078.D
 Acq On : 03 Dec 2024 15:30
 Operator : JC\MD
 Sample : P5050-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Dec 03 23:51:40 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	8.218	168	174306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	298682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	124047	49.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.920%
35) Dibromofluoromethane	8.159	113	100822	50.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	10.565	98	338904	46.950	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.900%
62) 4-Bromofluorobenzene	12.847	95	126109	46.716	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.440%

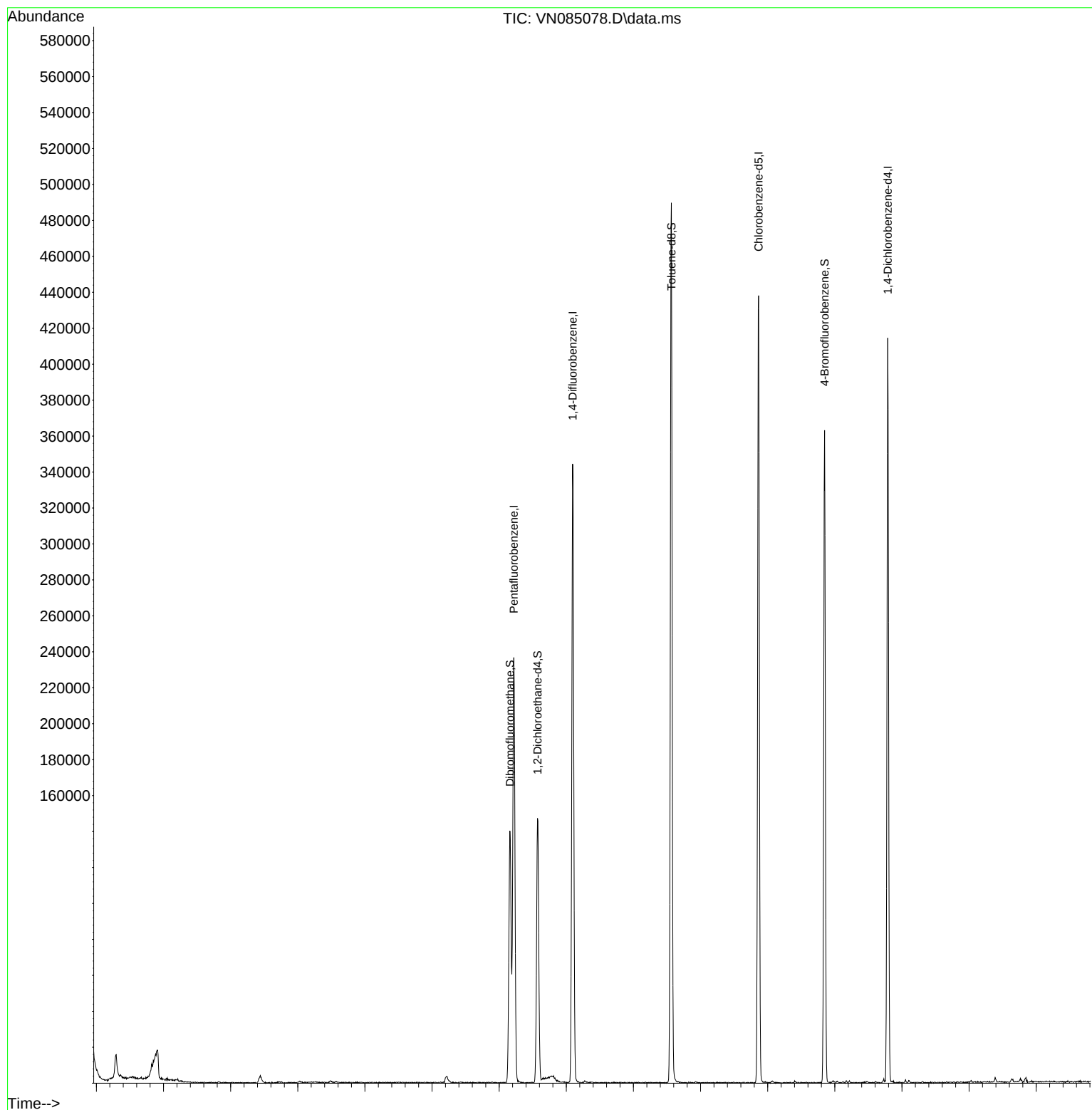
Target Compounds Qvalue

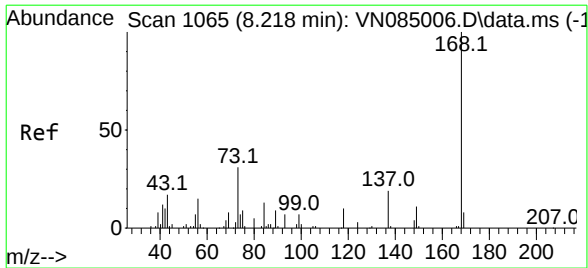
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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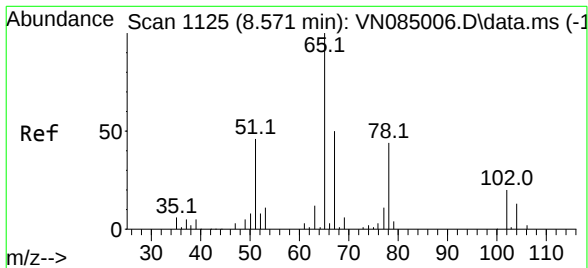
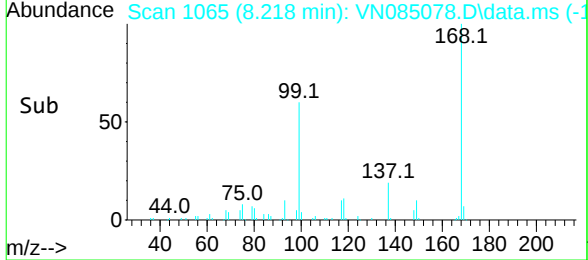
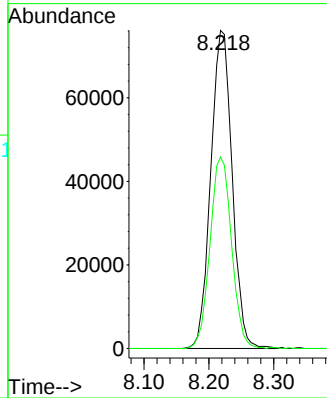
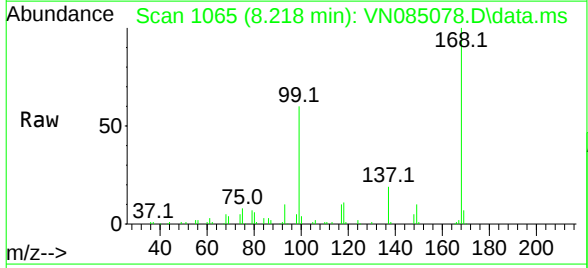




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085078.D
Acq: 03 Dec 2024 15:30

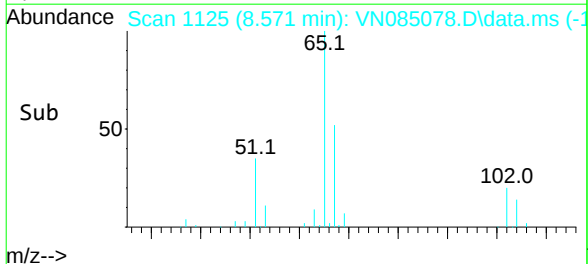
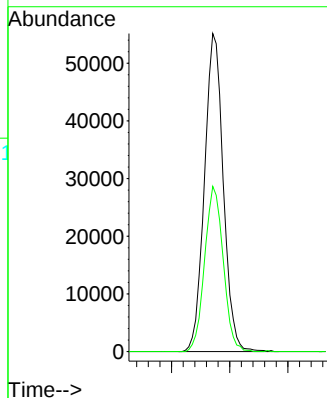
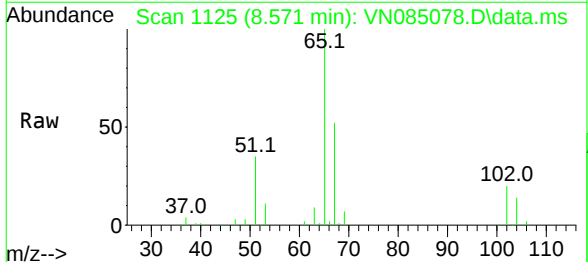
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

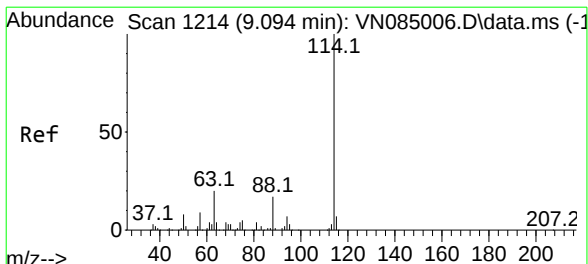
Tgt Ion:168 Resp: 174306
Ion Ratio Lower Upper
168 100
99 60.2 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 49.961 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085078.D
Acq: 03 Dec 2024 15:30

Tgt Ion: 65 Resp: 124047
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.0

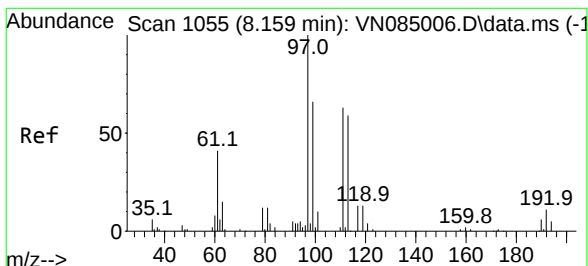
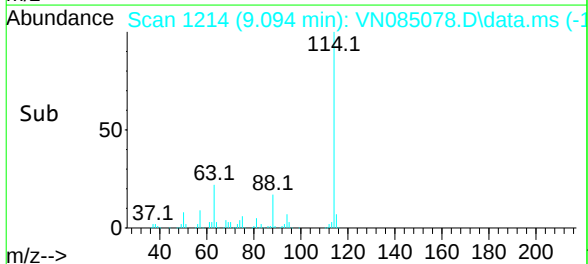
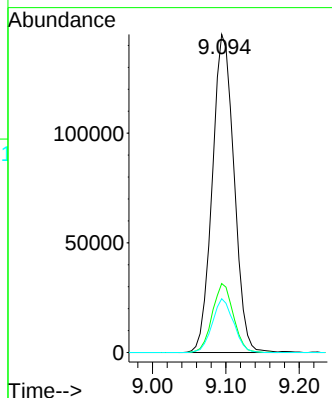
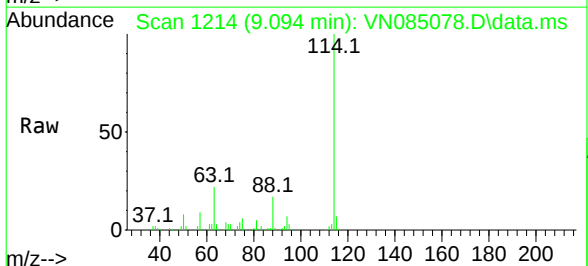




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085078.D
Acq: 03 Dec 2024 15:30

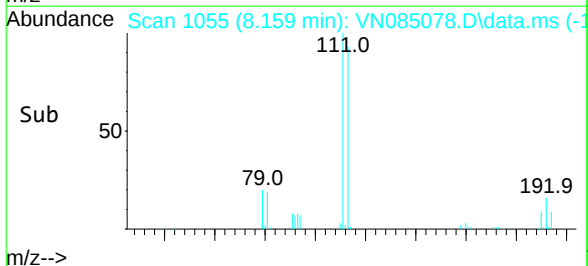
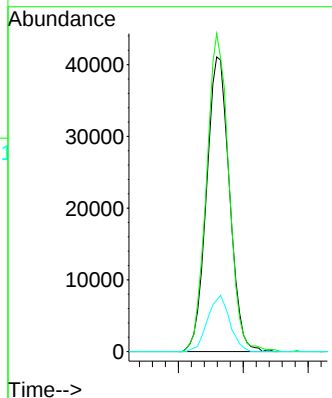
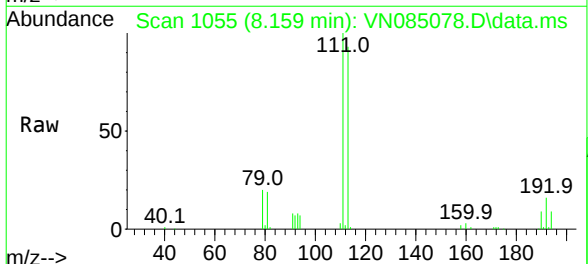
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-WATER-REF-5

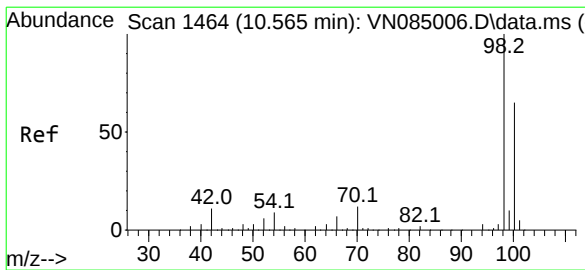
Tgt Ion:	114	Resp:	298682
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	41.0
88	16.9	0.0	34.8



#35
Dibromofluoromethane
Concen: 50.055 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085078.D
Acq: 03 Dec 2024 15:30

Tgt Ion:	113	Resp:	100822
Ion Ratio	Lower	Upper	
113	100		
111	105.4	82.0	123.0
192	18.3	14.8	22.2





#50

Toluene-d8

Concen: 46.950 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085078.D

Acq: 03 Dec 2024 15:30

Instrument :

MSVOA_N

ClientSampleId :

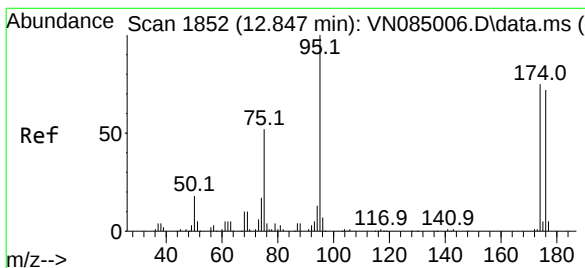
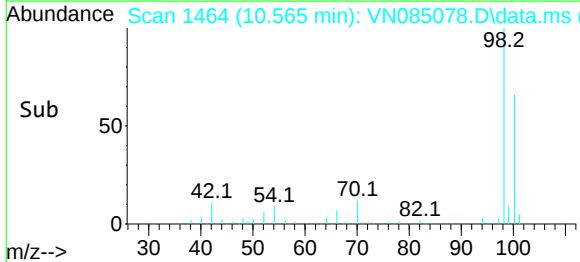
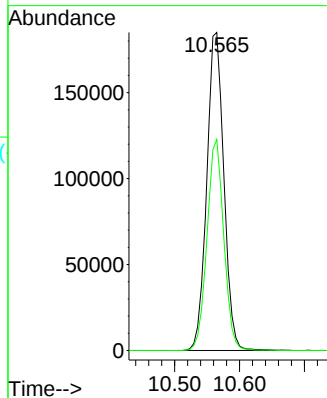
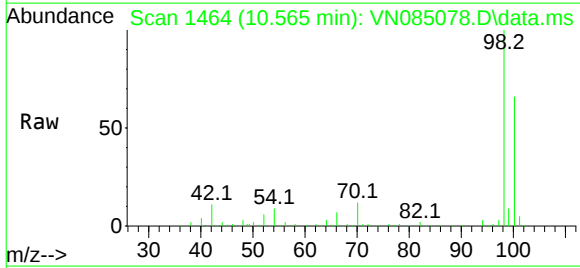
Storage-Blank-WATER-REF-5

Tgt Ion: 98 Resp: 338904

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.716 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085078.D

Acq: 03 Dec 2024 15:30

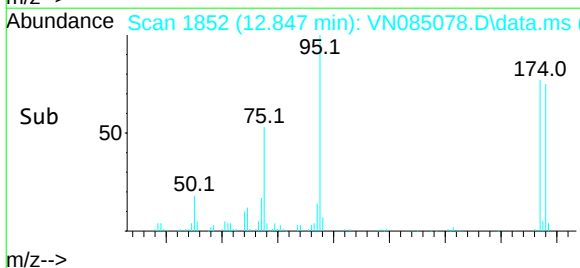
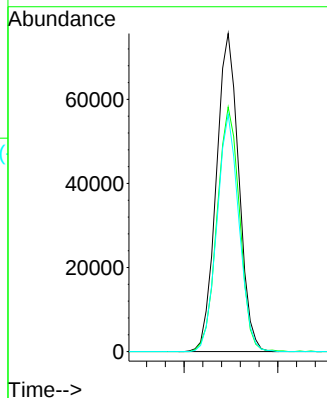
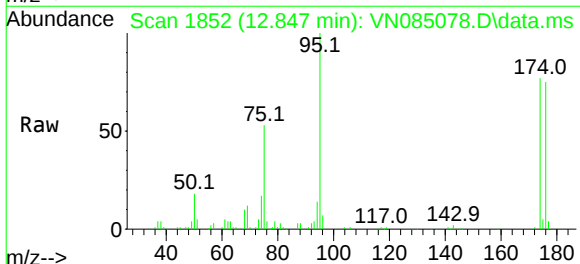
Tgt Ion: 95 Resp: 126109

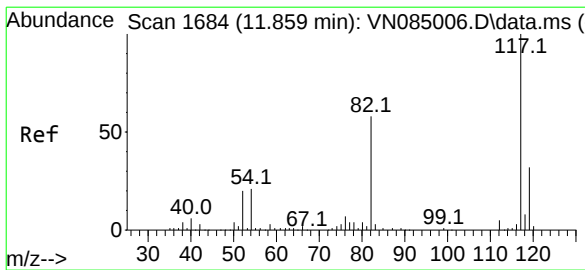
Ion Ratio Lower Upper

95 100

174 76.8 0.0 146.6

176 72.9 0.0 141.8

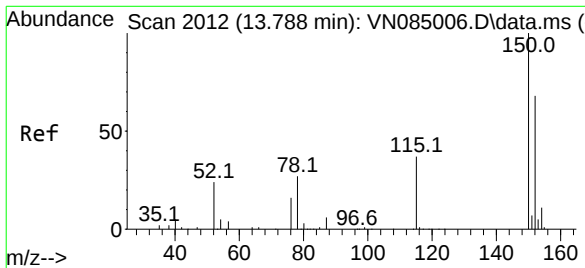
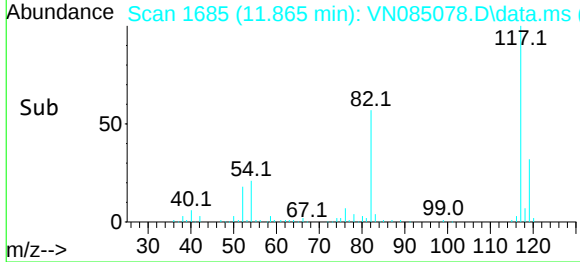
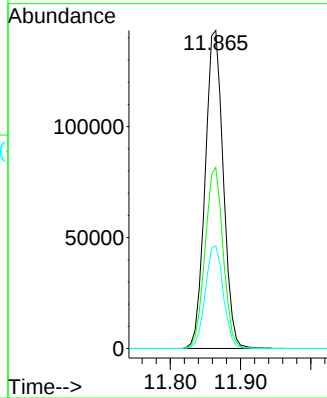
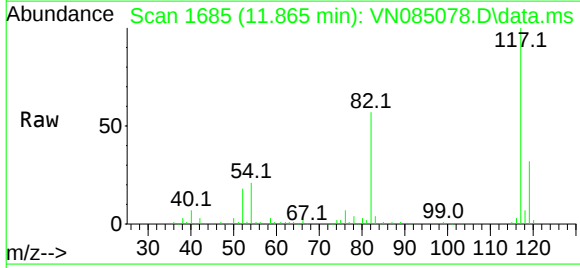




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085078.D
Acq: 03 Dec 2024 15:30

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

Tgt Ion:117 Resp: 256658
Ion Ratio Lower Upper
117 100
82 56.9 46.0 69.0
119 32.3 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: VN085078.D
Acq: 03 Dec 2024 15:30

Tgt Ion:152 Resp: 111705
Ion Ratio Lower Upper
152 100
115 63.0 31.7 95.1
150 160.3 0.0 351.4

