

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081881.D
 Acq On : 26 Apr 2024 16:32
 Operator : JC\MD
 Sample : P2282-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Apr 26 23:02:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	235184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	434091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	379101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	169550	42.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.440%
35) Dibromofluoromethane	8.171	113	128368	49.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	10.571	98	530535	51.685	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.380%
62) 4-Bromofluorobenzene	12.847	95	189156	46.617	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.240%

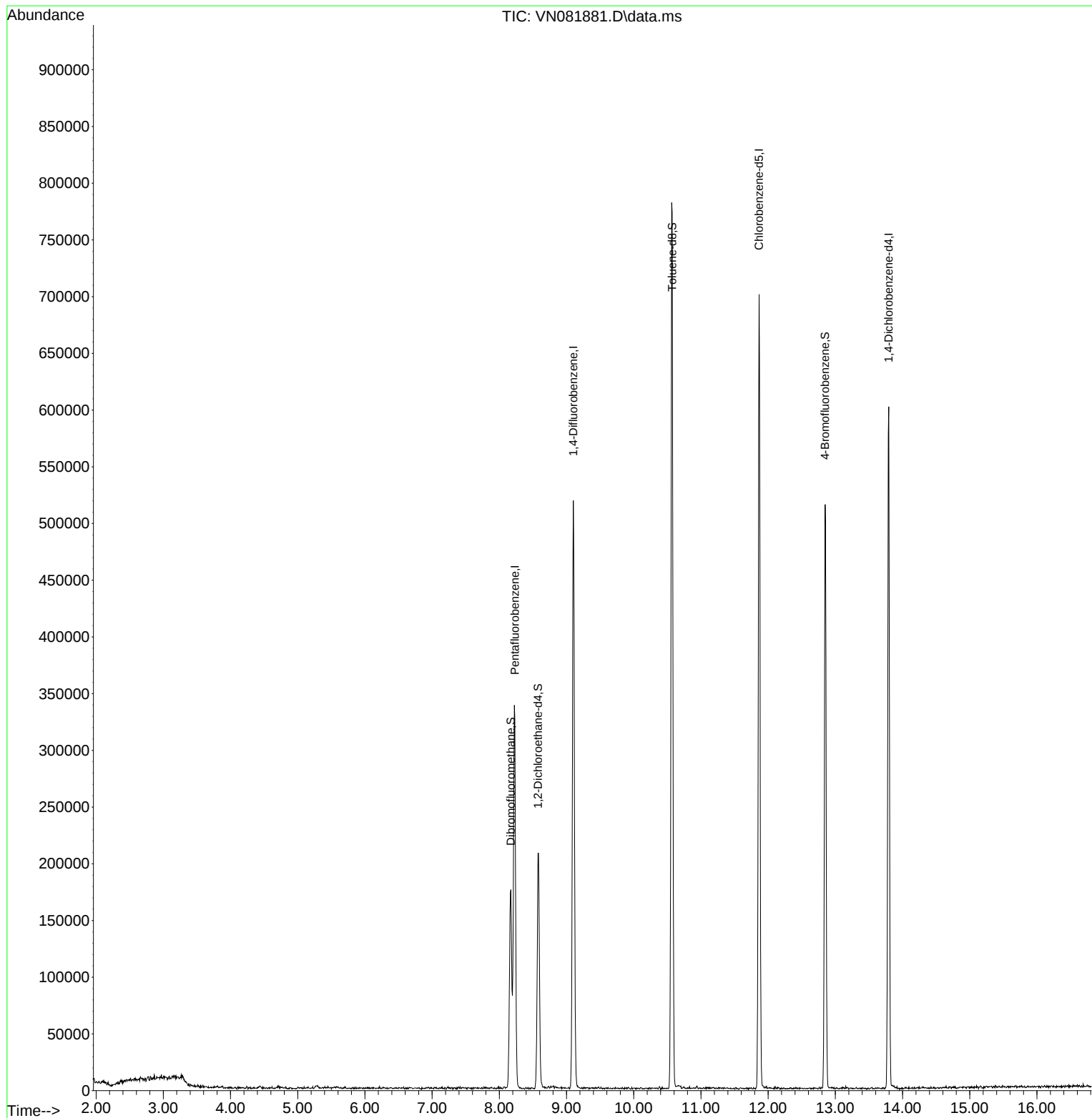
Target Compounds	Qvalue

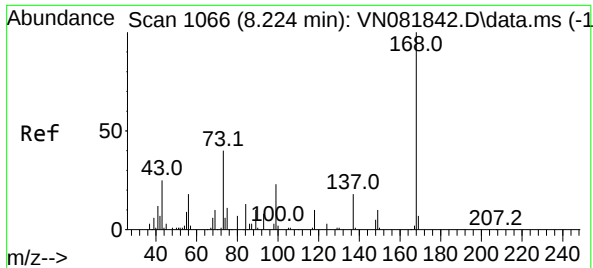
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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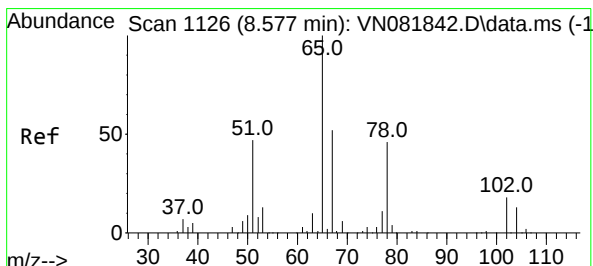
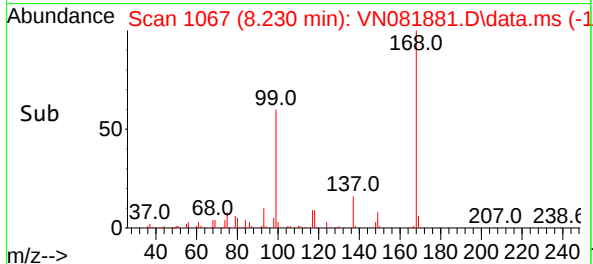
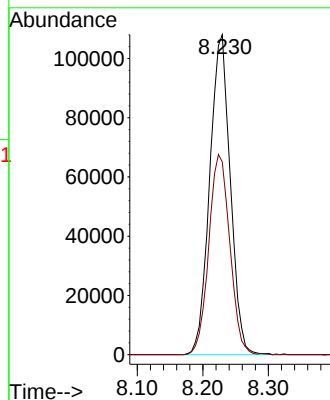
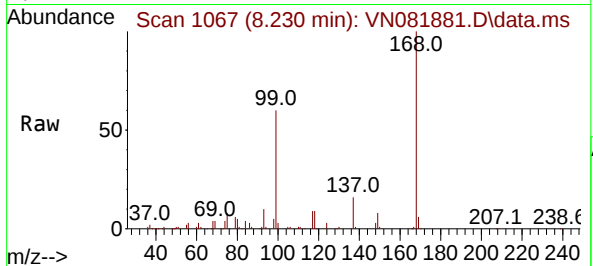




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN081881.D
Acq: 26 Apr 2024 16:32

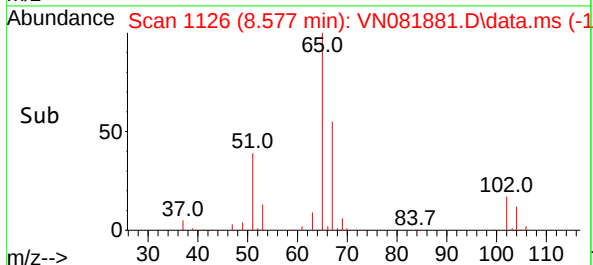
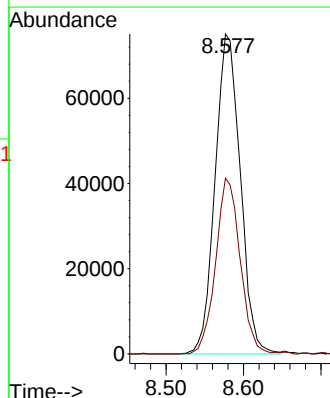
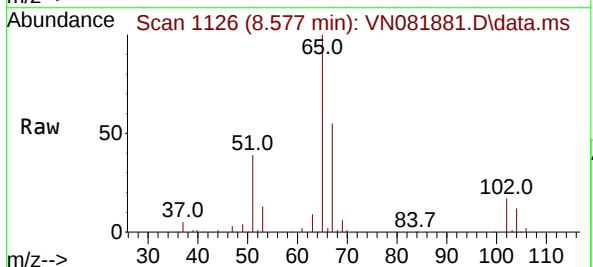
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

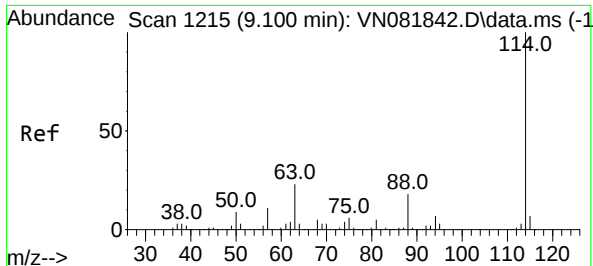
Tgt Ion:168 Resp: 235184
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 42.716 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081881.D
Acq: 26 Apr 2024 16:32

Tgt Ion: 65 Resp: 169550
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

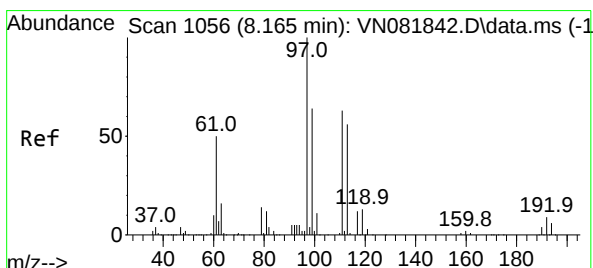
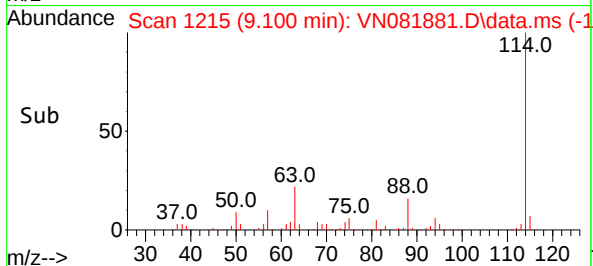
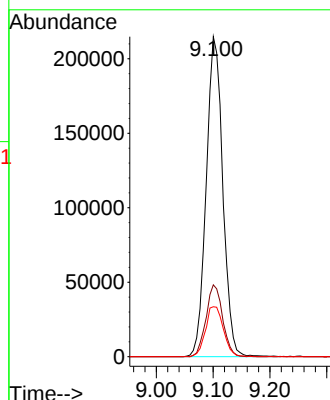
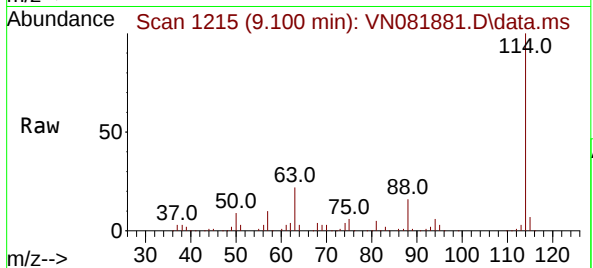




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081881.D
Acq: 26 Apr 2024 16:32

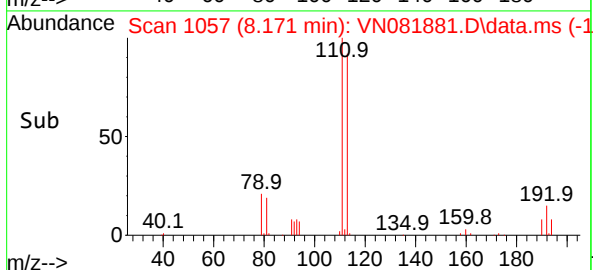
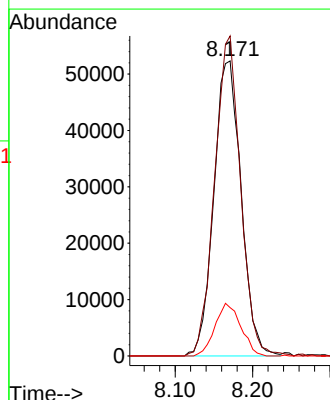
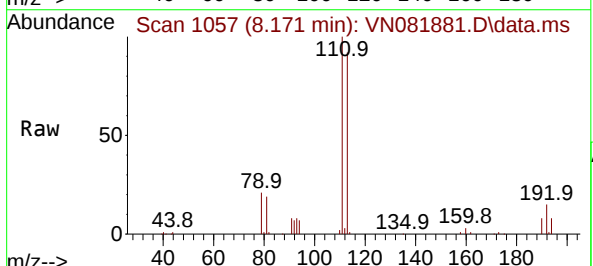
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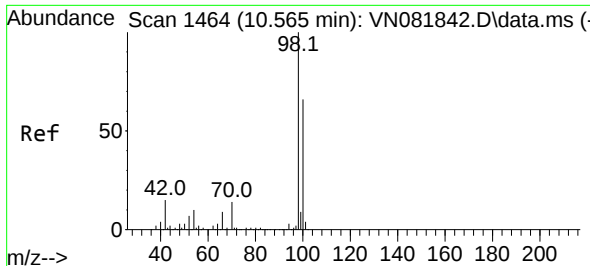
Tgt Ion:114 Resp: 434091
Ion Ratio Lower Upper
114 100
63 22.5 0.0 41.0
88 15.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.115 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081881.D
Acq: 26 Apr 2024 16:32

Tgt Ion:113 Resp: 128368
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.2
192 16.9 14.0 21.0

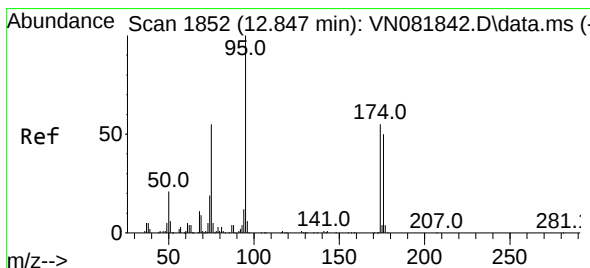
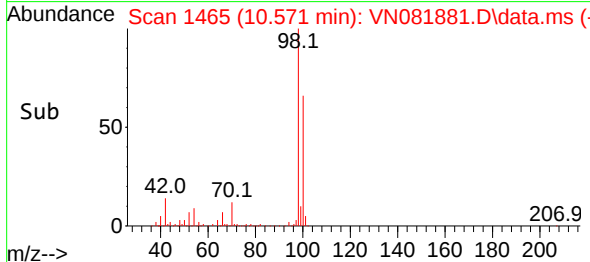
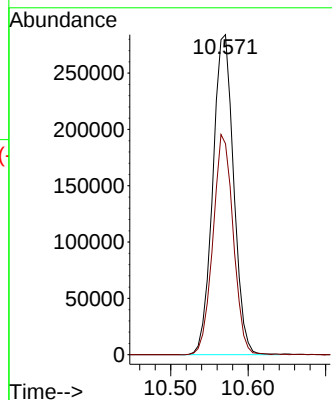
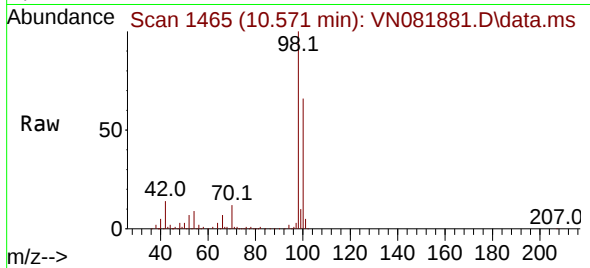




#50
Toluene-d8
Concen: 51.685 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081881.D
Acq: 26 Apr 2024 16:32

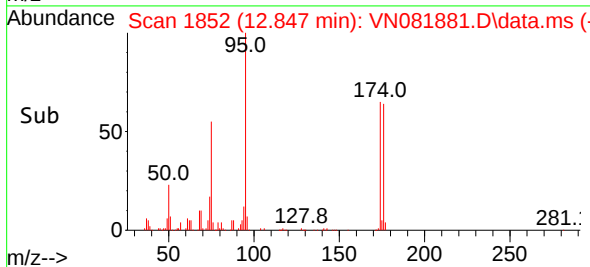
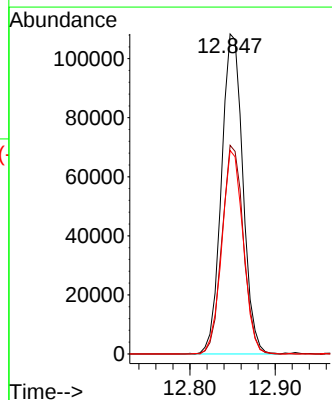
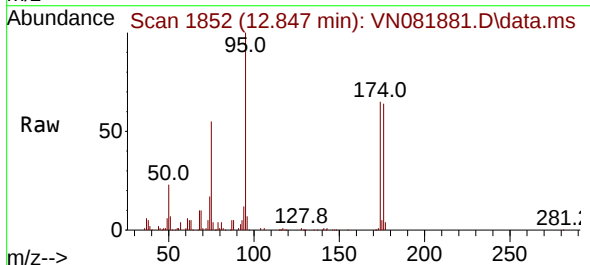
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

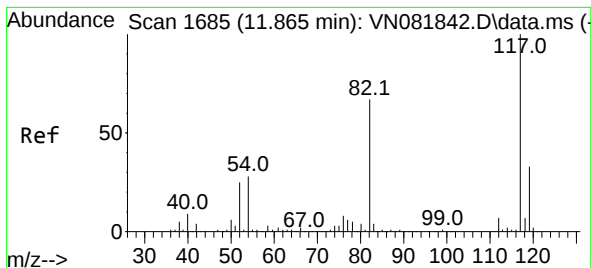
Tgt Ion: 98 Resp: 530535
Ion Ratio Lower Upper
98 100
100 66.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.617 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081881.D
Acq: 26 Apr 2024 16:32

Tgt Ion: 95 Resp: 189156
Ion Ratio Lower Upper
95 100
174 65.1 0.0 160.6
176 63.4 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081881.D

Acq: 26 Apr 2024 16:32

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

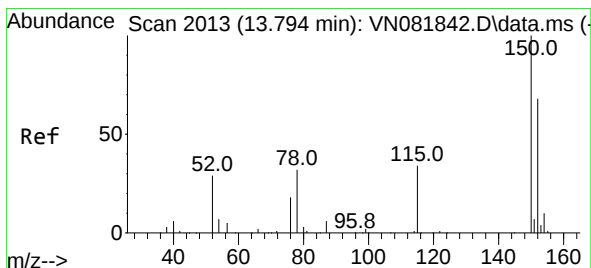
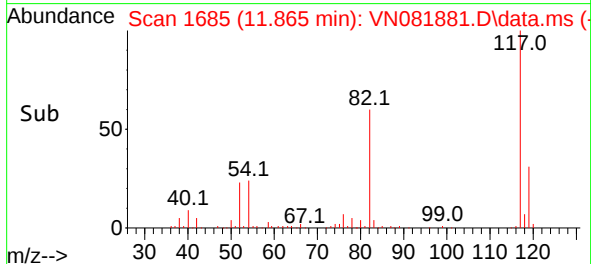
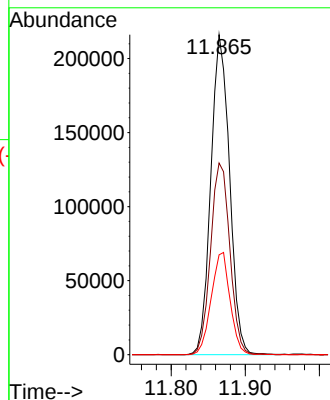
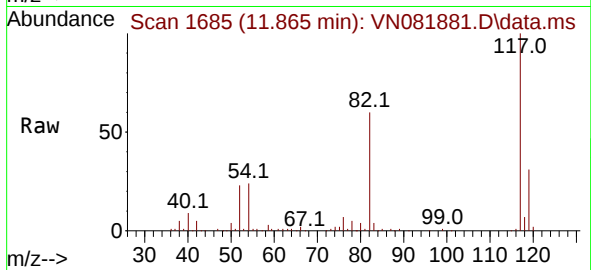
Tgt Ion:117 Resp: 379101

Ion Ratio Lower Upper

117 100

82 59.9 44.6 66.8

119 31.2 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081881.D

Acq: 26 Apr 2024 16:32

Tgt Ion:152 Resp: 153175

Ion Ratio Lower Upper

152 100

115 65.0 30.4 91.3

150 159.5 0.0 353.2

