

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081883.D
 Acq On : 26 Apr 2024 17:19
 Operator : JC\MD
 Sample : P2283-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAIN-WATER

Quant Time: Apr 26 23:03:23 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	8.224	168	253919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	472582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	413991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	166111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	185175	43.210	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.420%
35) Dibromofluoromethane	8.165	113	140935	49.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	10.565	98	580575	51.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.847	95	206745	46.801	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.600%

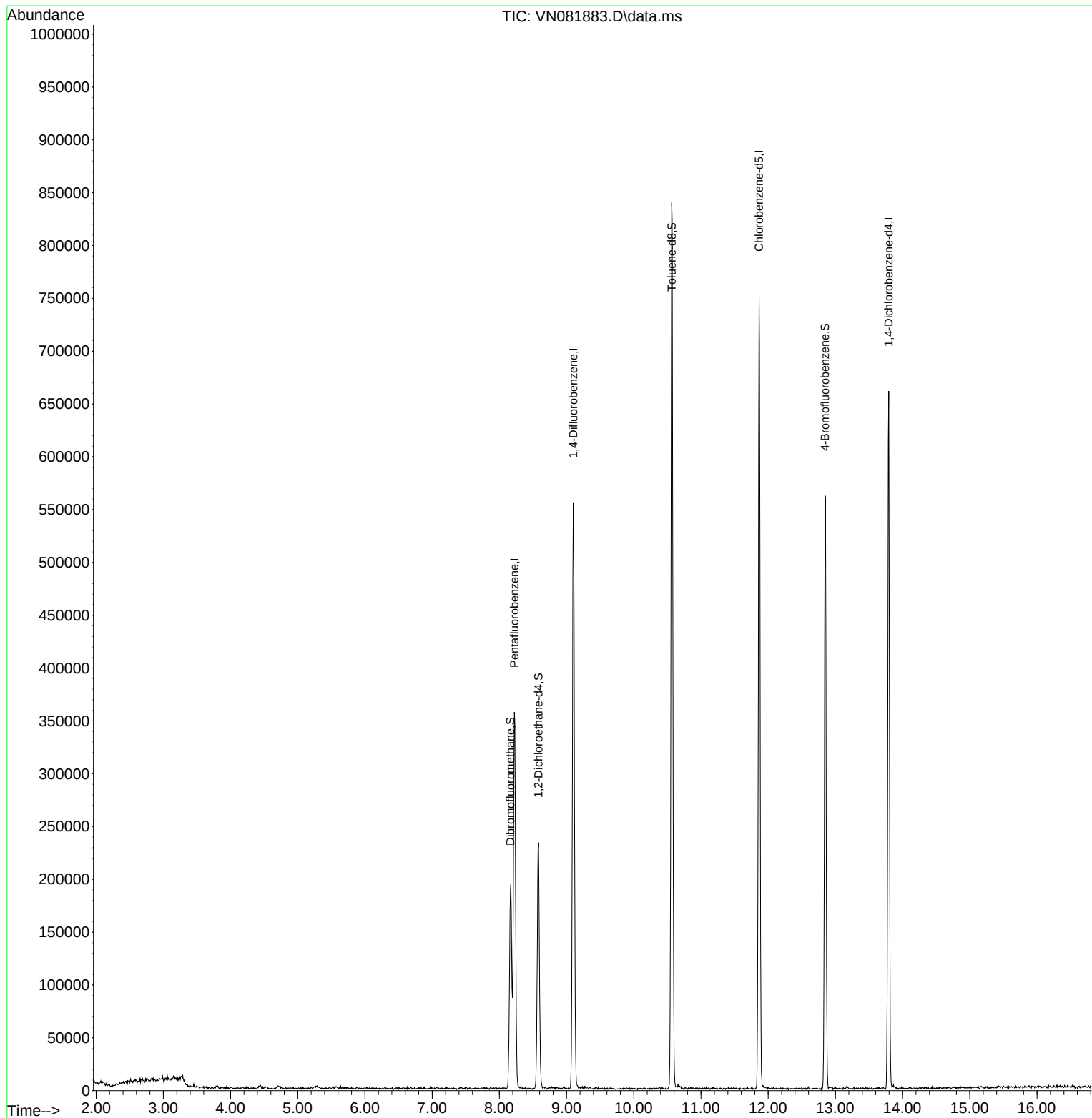
Target Compounds	Qvalue

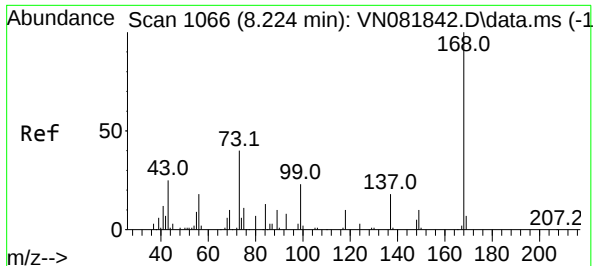
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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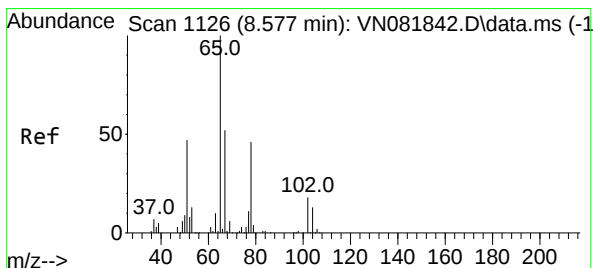
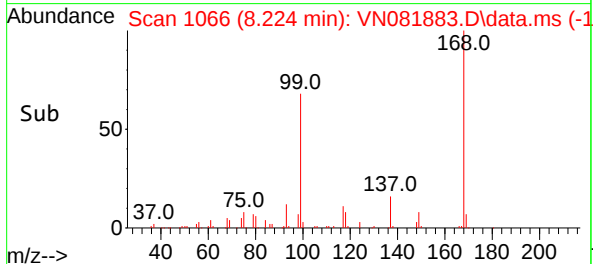
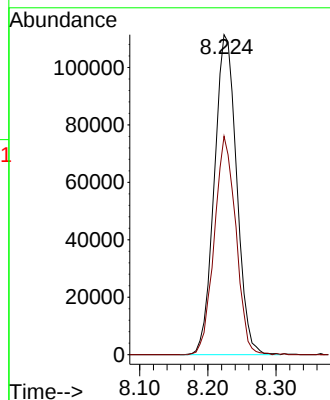
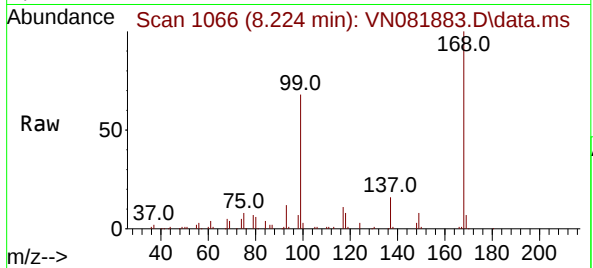




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081883.D
Acq: 26 Apr 2024 17:19

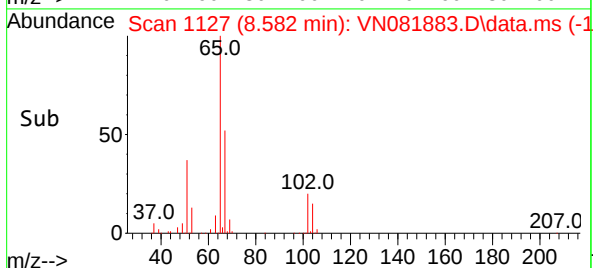
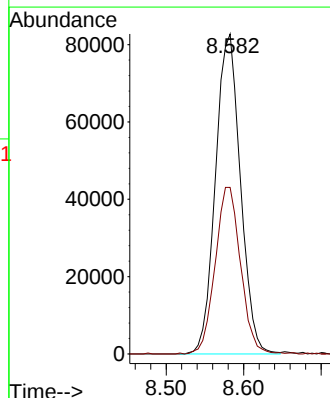
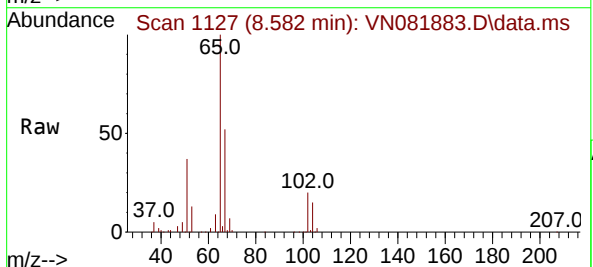
Instrument :
MSVOA_N
ClientSampleId :
CONTAIN-WATER

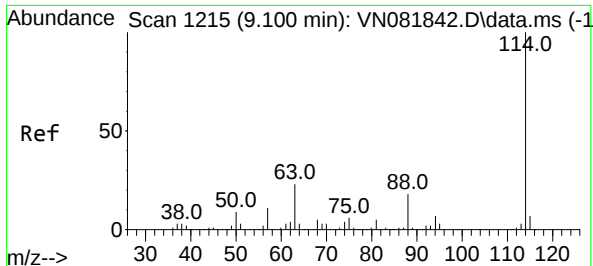
Tgt Ion:168 Resp: 253919
Ion Ratio Lower Upper
168 100
99 68.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 43.210 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081883.D
Acq: 26 Apr 2024 17:19

Tgt Ion: 65 Resp: 185175
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081883.D

Acq: 26 Apr 2024 17:19

Instrument :

MSVOA_N

ClientSampleId :

CONTAIN-WATER

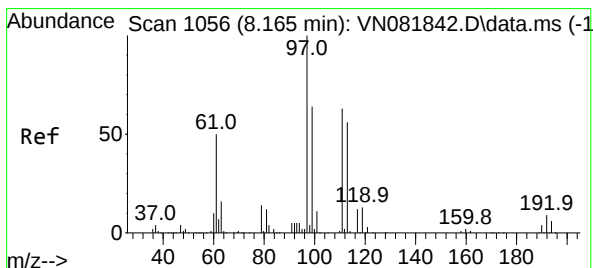
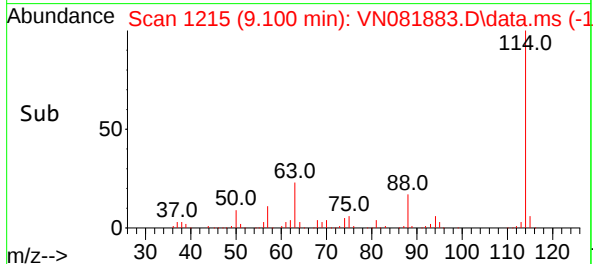
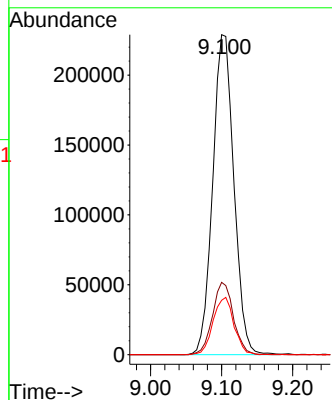
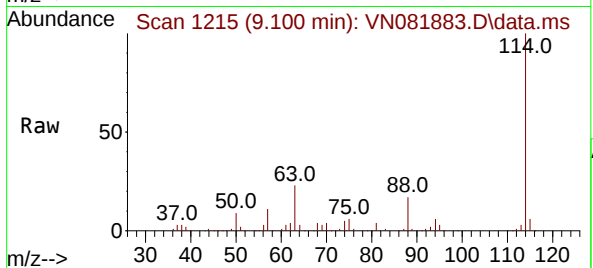
Tgt Ion:114 Resp: 472582

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

88 17.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.532 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081883.D

Acq: 26 Apr 2024 17:19

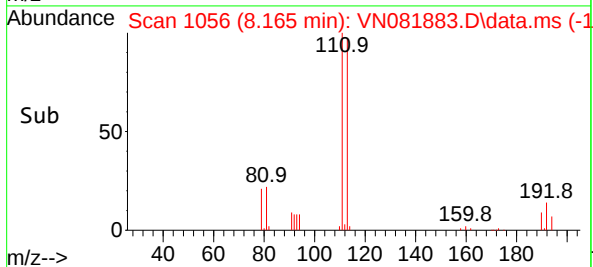
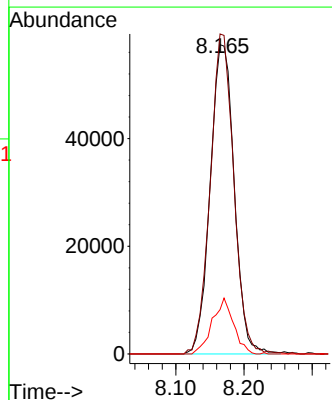
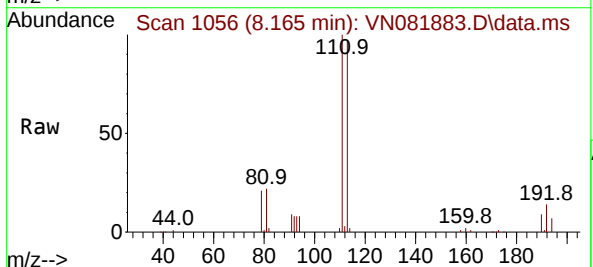
Tgt Ion:113 Resp: 140935

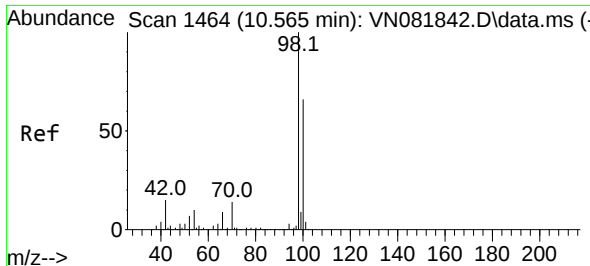
Ion Ratio Lower Upper

113 100

111 101.1 83.4 125.2

192 16.0 14.0 21.0

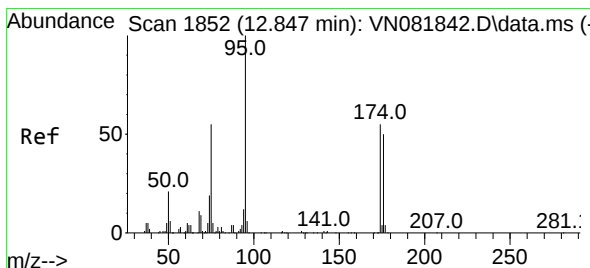
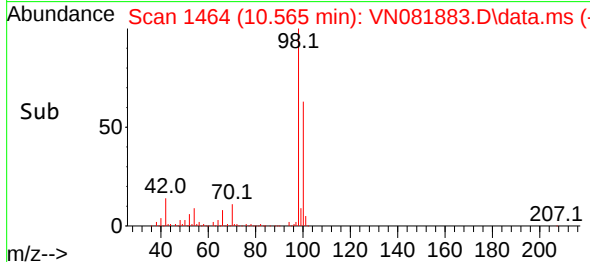
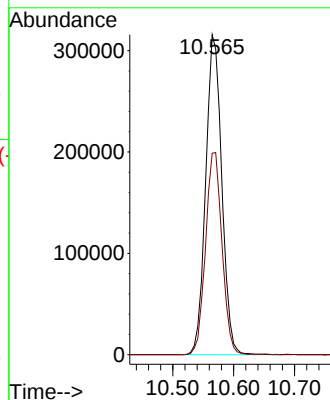
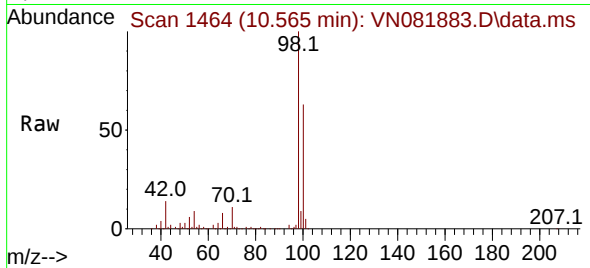




#50
Toluene-d8
Concen: 51.953 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081883.D
Acq: 26 Apr 2024 17:19

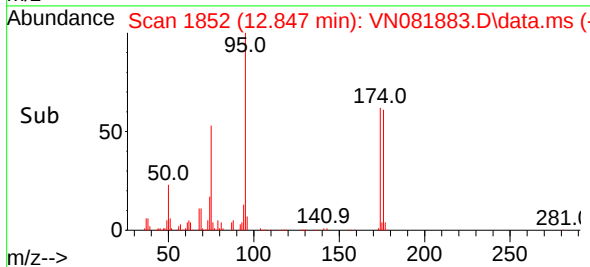
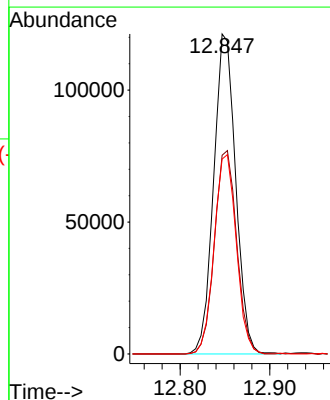
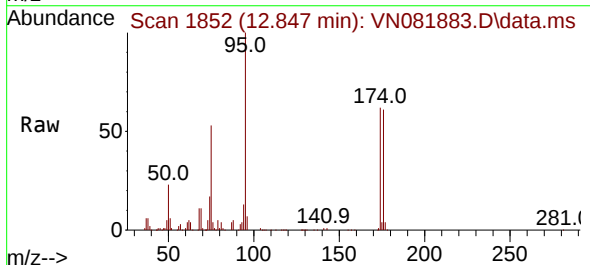
Instrument :
MSVOA_N
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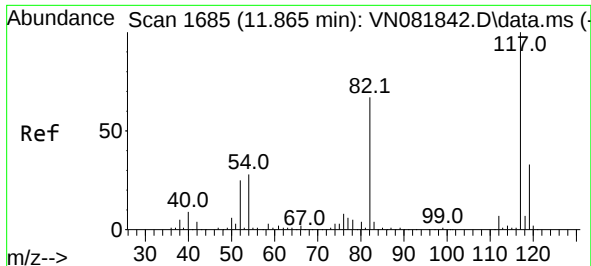
Tgt Ion: 98 Resp: 580575
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.801 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081883.D
Acq: 26 Apr 2024 17:19

Tgt Ion: 95 Resp: 206745
Ion Ratio Lower Upper
95 100
174 64.4 0.0 160.6
176 62.6 0.0 152.8

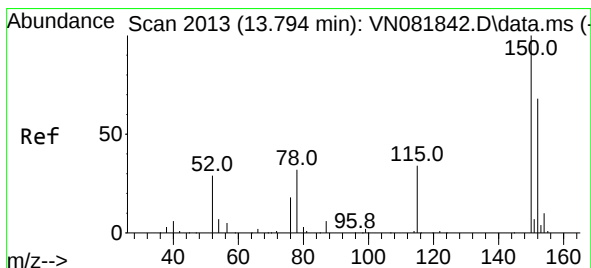
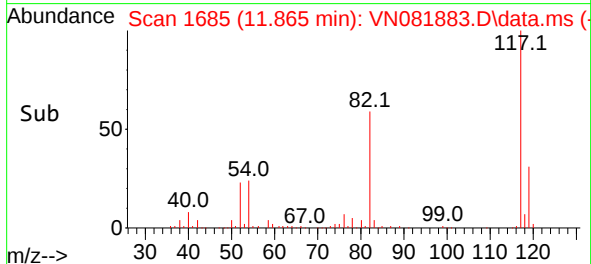
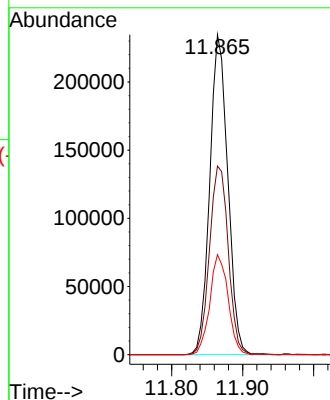
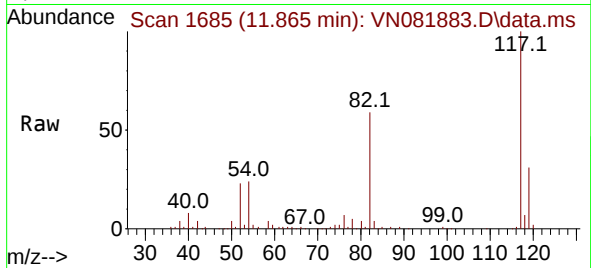




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081883.D
Acq: 26 Apr 2024 17:19

Instrument :
MSVOA_N
ClientSampleId :
CONTAIN-WATER

Tgt Ion:117 Resp: 413991
Ion Ratio Lower Upper
117 100
82 59.0 44.6 66.8
119 31.3 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: VN081883.D
Acq: 26 Apr 2024 17:19

Tgt Ion:152 Resp: 166111
Ion Ratio Lower Upper
152 100
115 63.2 30.4 91.3
150 158.1 0.0 353.2

