

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081884.D
 Acq On : 26 Apr 2024 17:43
 Operator : JC\MD
 Sample : P2266-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-101-GW01

Quant Time: Apr 26 23:03:45 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	227542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	425023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	374984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154934	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	165904	43.201	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.400%
35) Dibromofluoromethane	8.171	113	121810	47.601	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	10.570	98	520206	51.760	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.520%
62) 4-Bromofluorobenzene	12.847	95	185691	46.739	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.480%

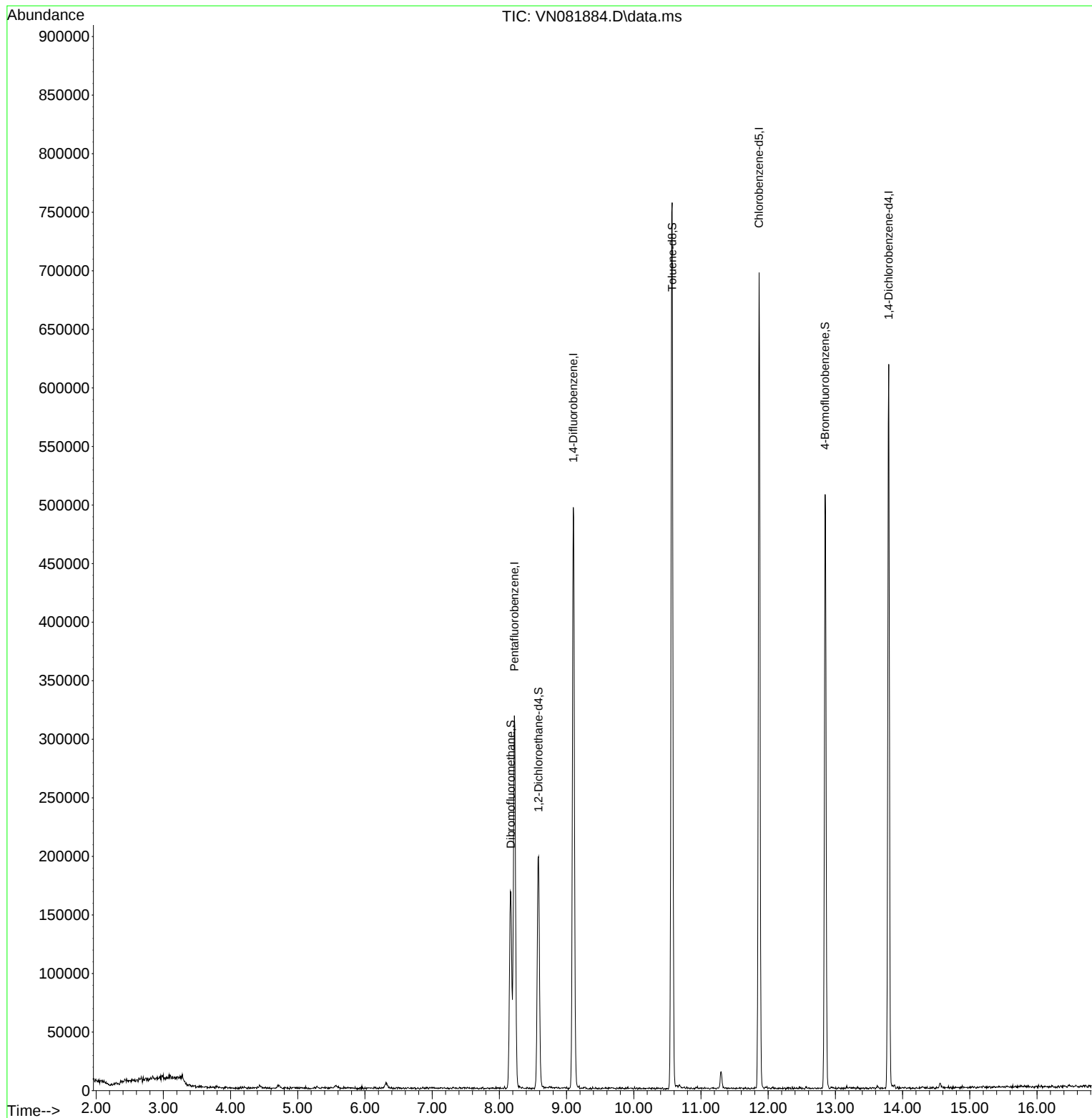
Target Compounds	Qvalue

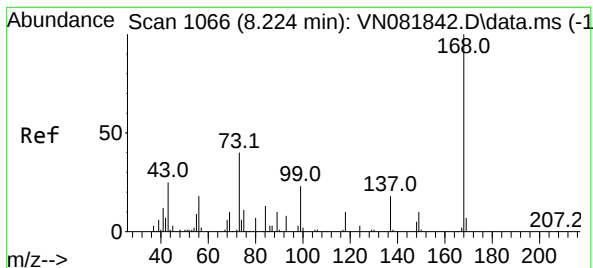
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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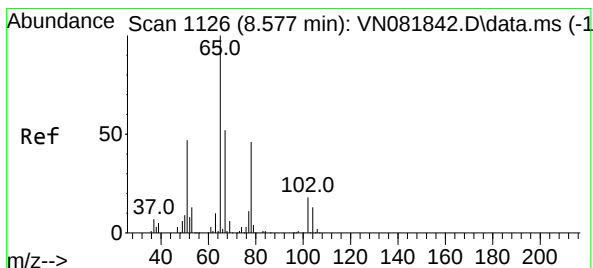
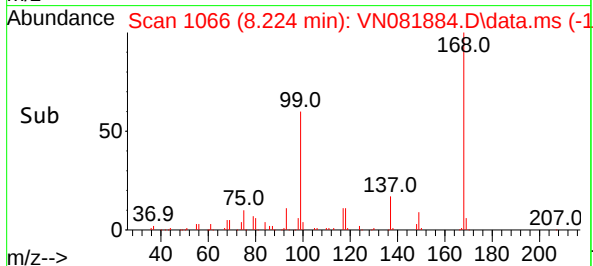
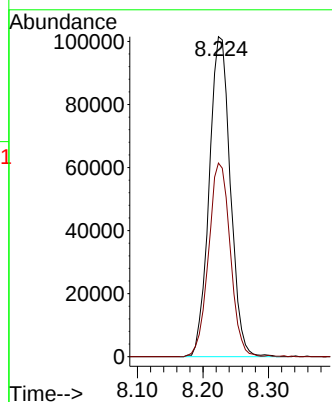
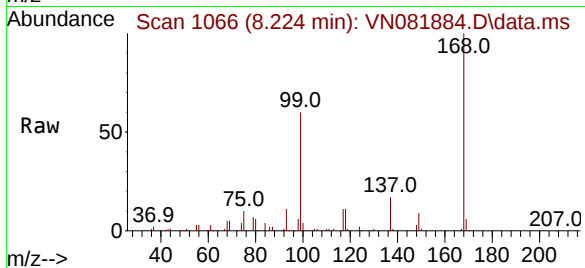




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

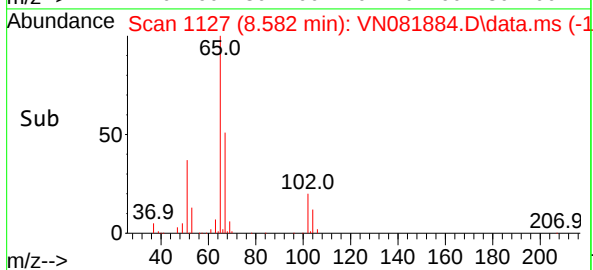
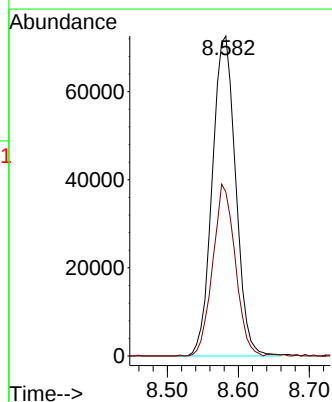
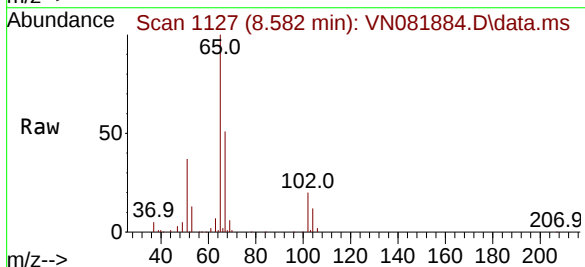
Instrument :
MSVOA_N
ClientSampleId :
B-101-GW01

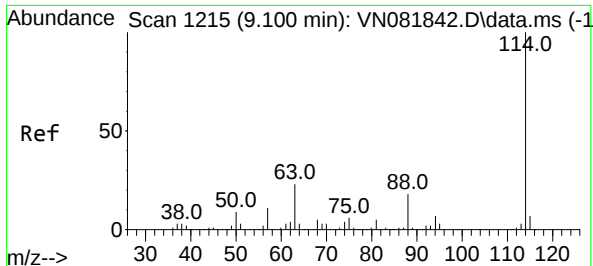
Tgt Ion:168 Resp: 227542
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 43.201 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion: 65 Resp: 165904
Ion Ratio Lower Upper
65 100
67 51.6 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: VN081884.D

Acq: 26 Apr 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

B-101-GW01

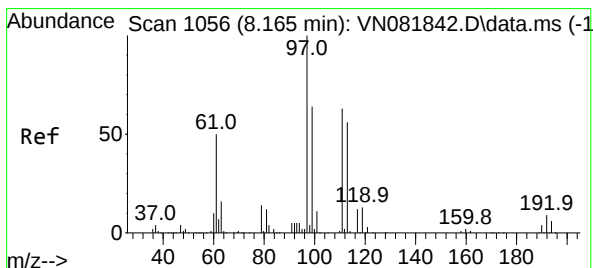
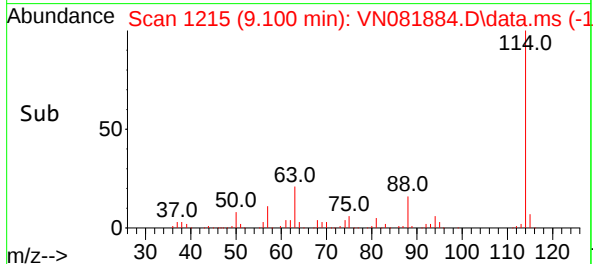
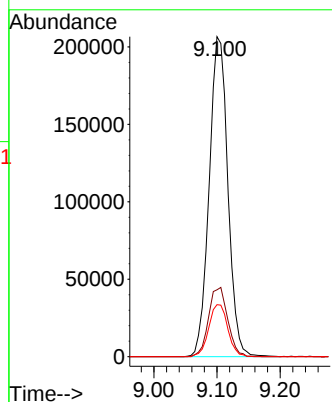
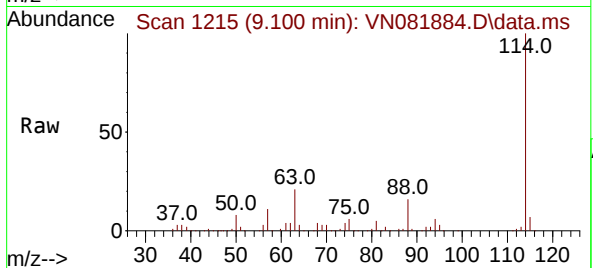
Tgt Ion:114 Resp: 425023

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.0

88 16.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 47.601 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081884.D

Acq: 26 Apr 2024 17:43

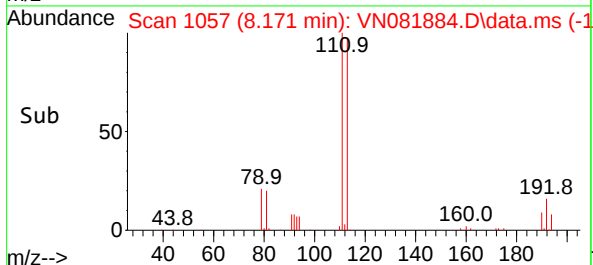
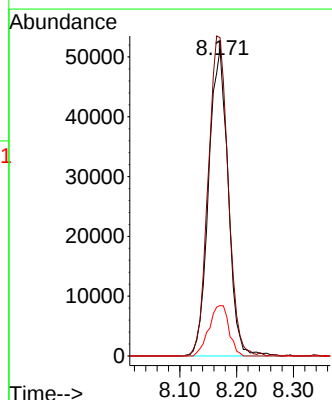
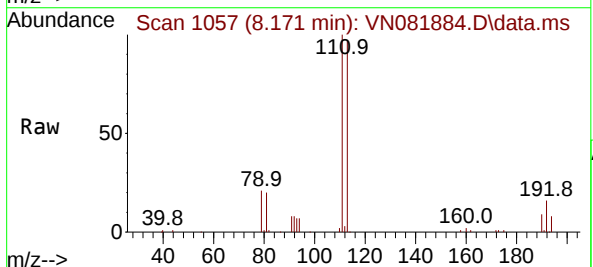
Tgt Ion:113 Resp: 121810

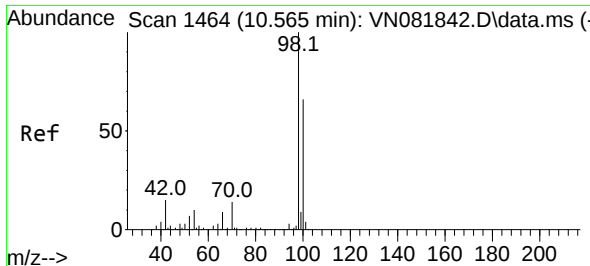
Ion Ratio Lower Upper

113 100

111 106.7 83.4 125.2

192 16.9 14.0 21.0

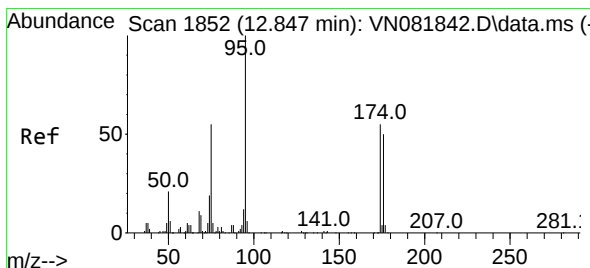
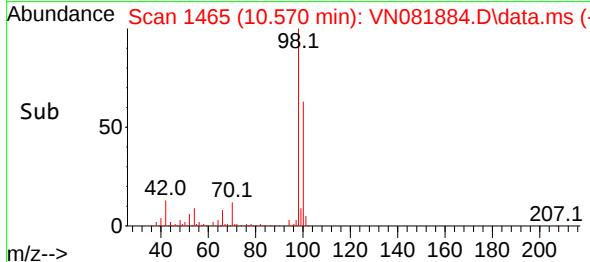
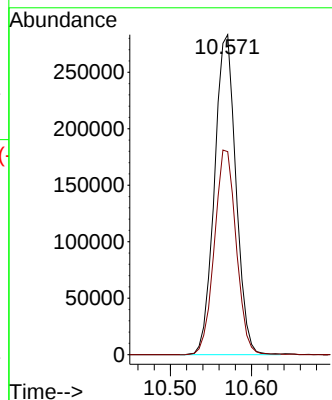
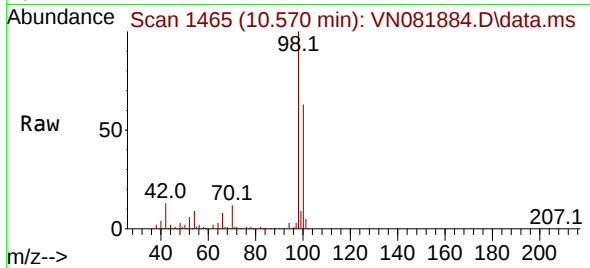




#50
Toluene-d8
Concen: 51.760 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

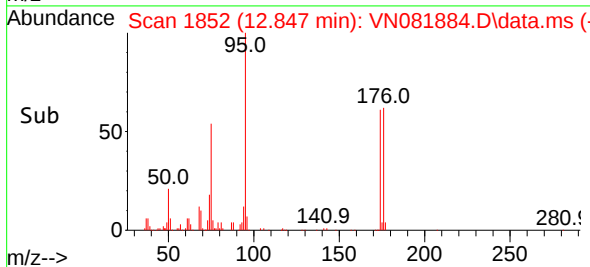
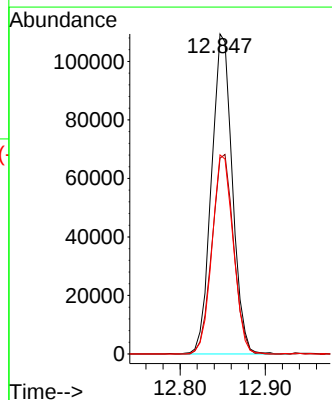
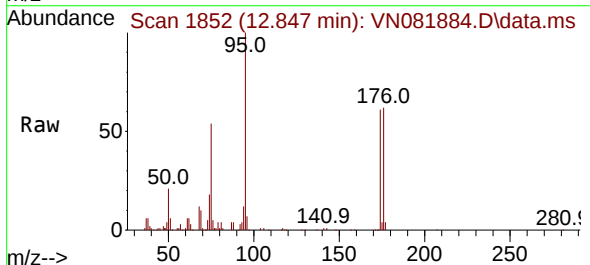
Instrument :
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B-101-GW01

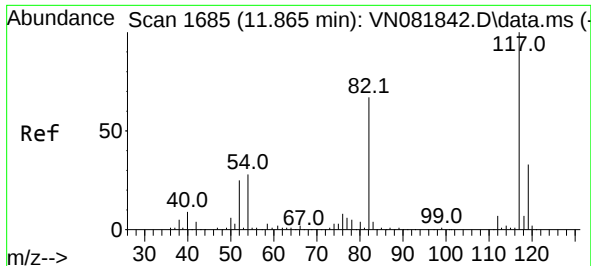
Tgt Ion: 98 Resp: 520206
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.739 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion: 95 Resp: 185691
Ion Ratio Lower Upper
95 100
174 64.6 0.0 160.6
176 63.2 0.0 152.8

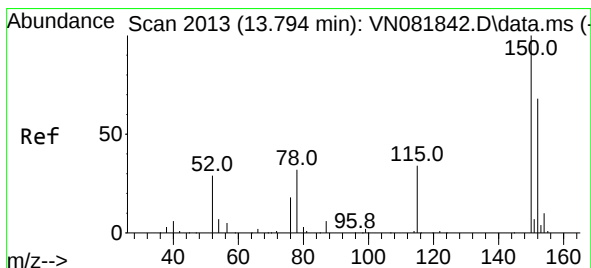
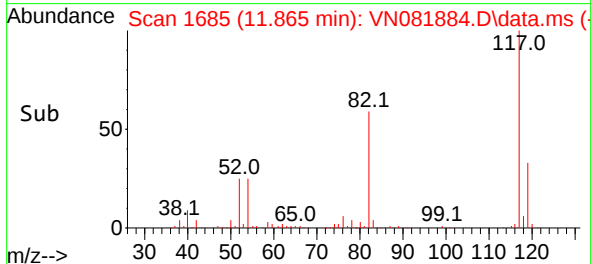
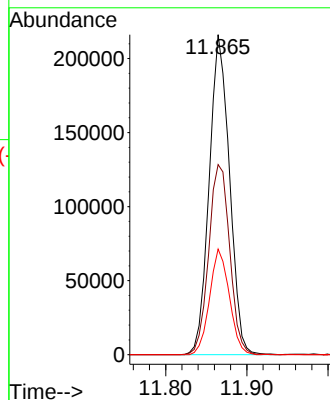
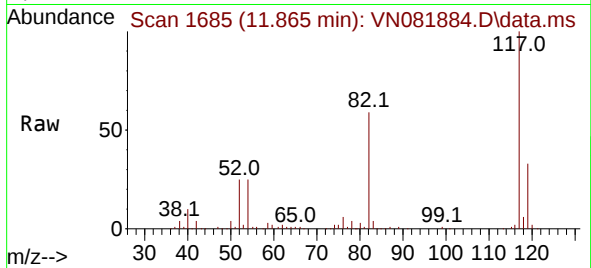




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :
B-101-GW01

Tgt Ion:117 Resp: 374984
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 33.0 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: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion:152 Resp: 154934
Ion Ratio Lower Upper
152 100
115 61.8 30.4 91.3
150 154.8 0.0 353.2

