

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080880.D
 Acq On : 02 Feb 2024 17:51
 Operator : JC\MD
 Sample : P1363-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Feb 02 23:54:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	88812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	205957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	206129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83554	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	86202	56.106	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.220%
35) Dibromofluoromethane	8.171	113	60509	48.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	10.570	98	218539	44.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.620%
62) 4-Bromofluorobenzene	12.847	95	84313	49.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.120%

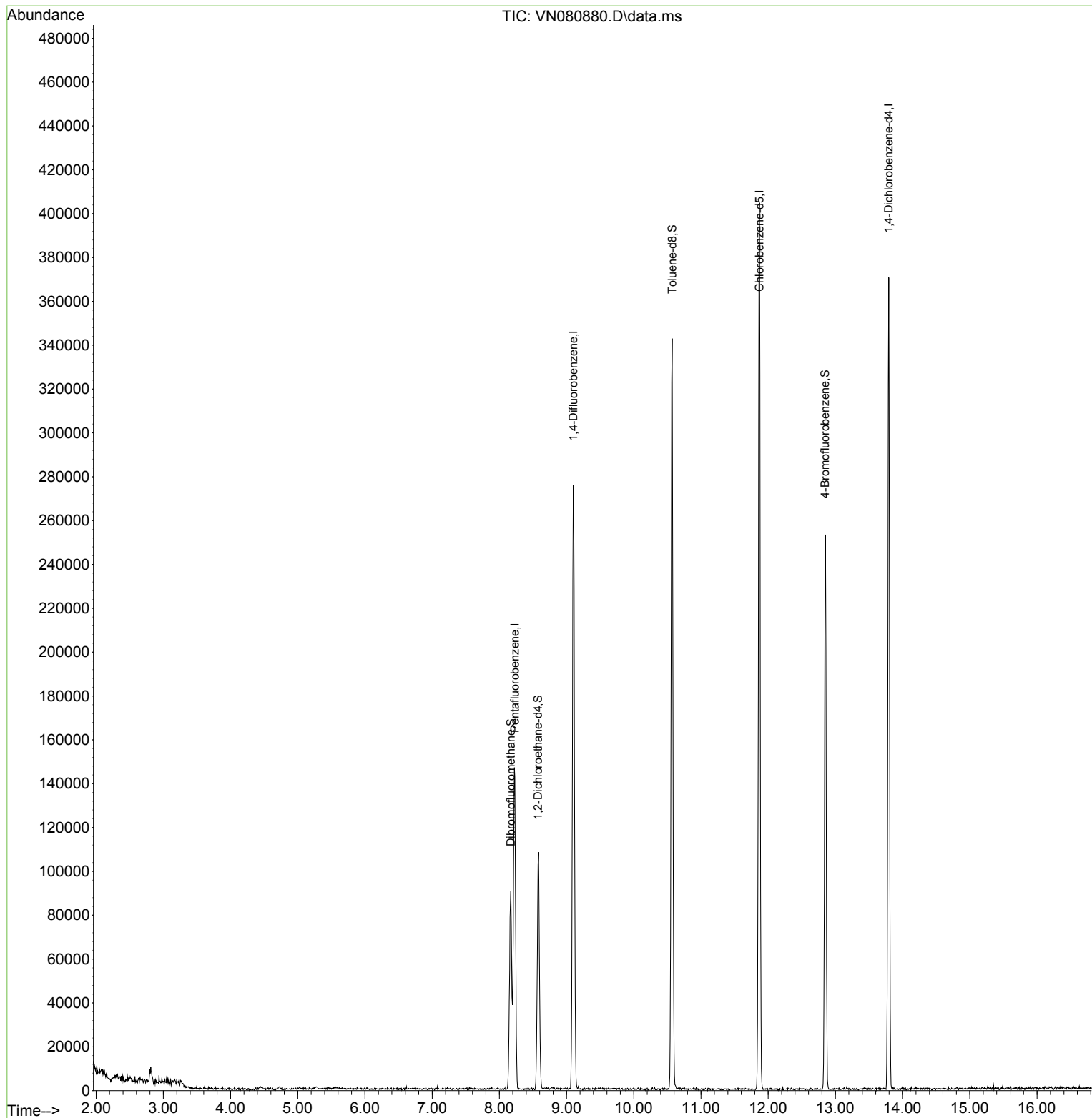
Target Compounds	Qvalue

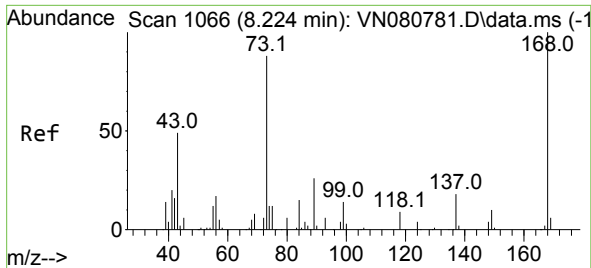
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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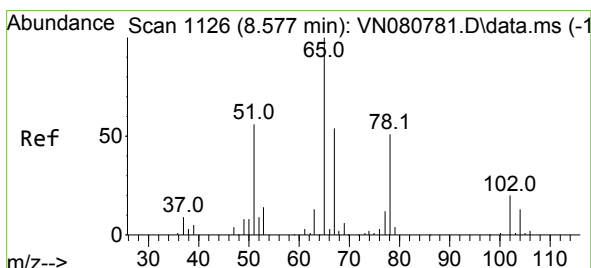
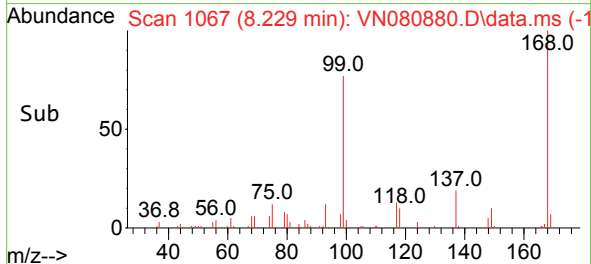
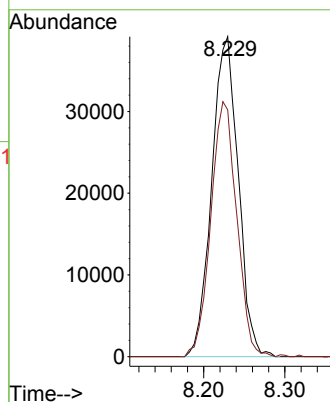
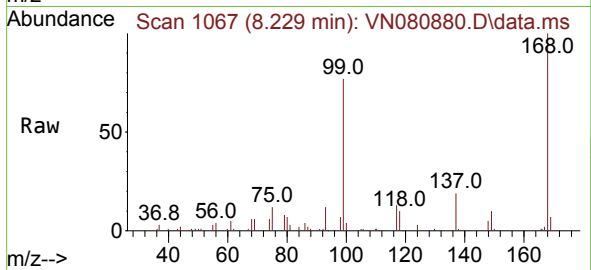




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

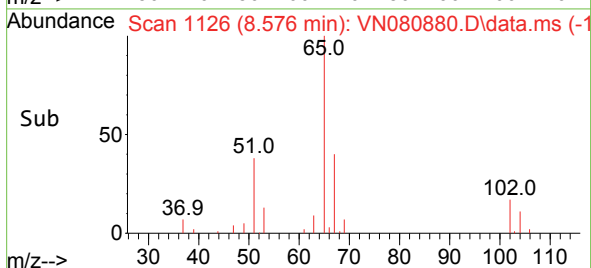
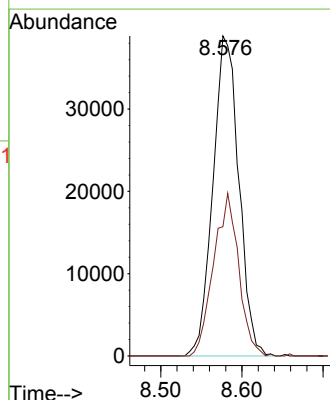
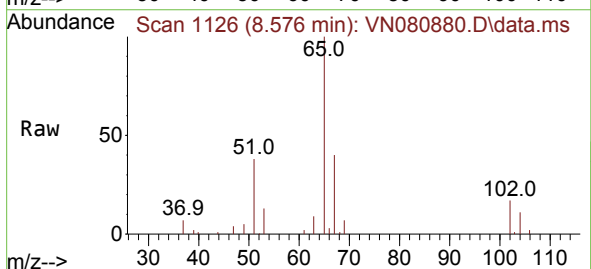
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

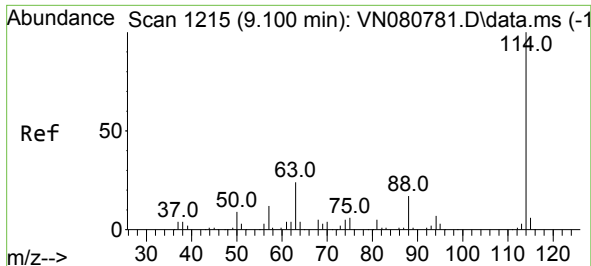
Tgt Ion:168 Resp: 88812
Ion Ratio Lower Upper
168 100
99 77.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 56.106 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Tgt Ion: 65 Resp: 86202
Ion Ratio Lower Upper
65 100
67 49.2 0.0 102.4

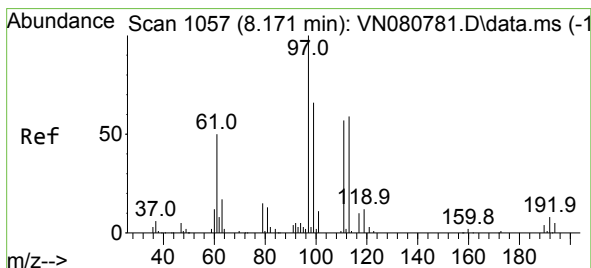
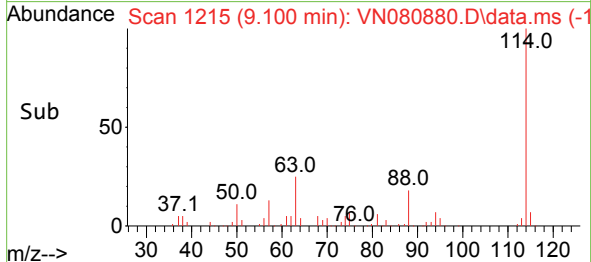
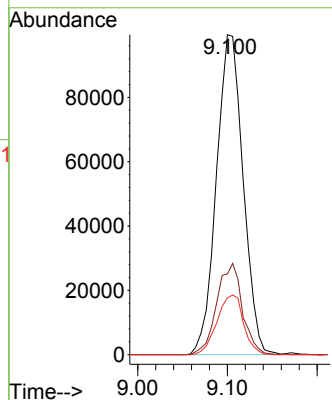
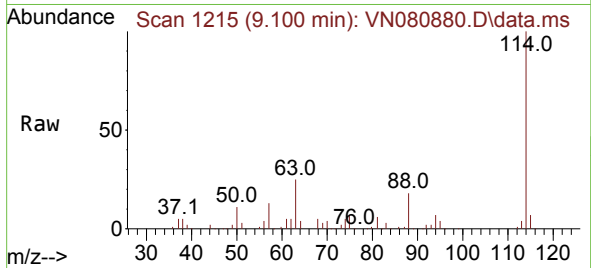




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

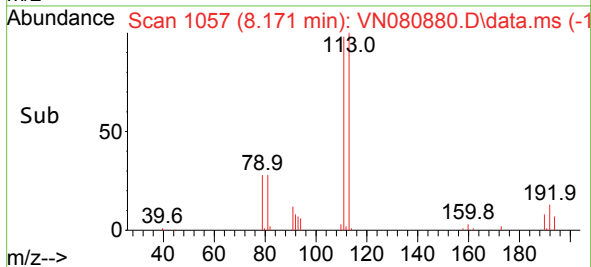
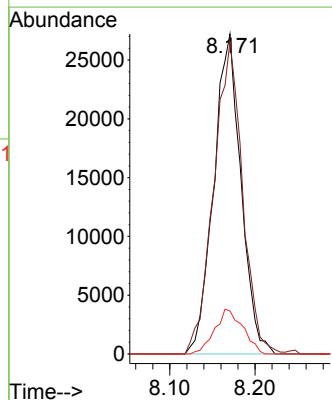
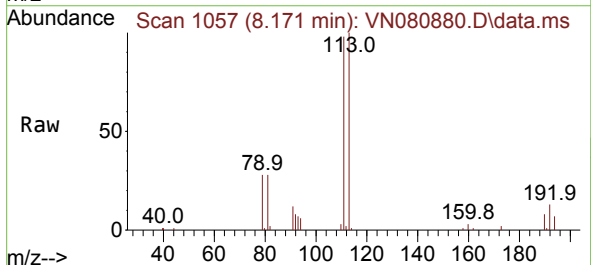
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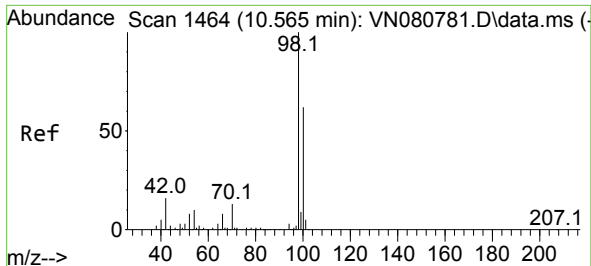
Tgt Ion:114 Resp: 205957
Ion Ratio Lower Upper
114 100
63 25.3 0.0 48.0
88 17.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.021 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Tgt Ion:113 Resp: 60509
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 14.5 12.5 18.7

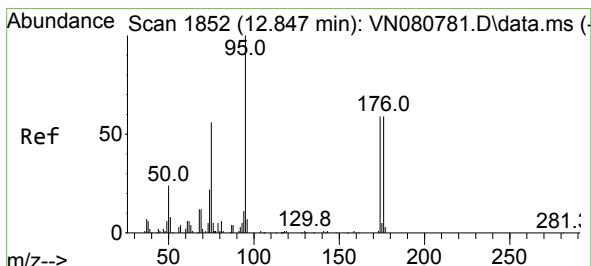
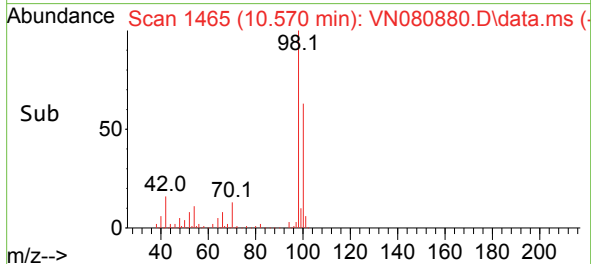
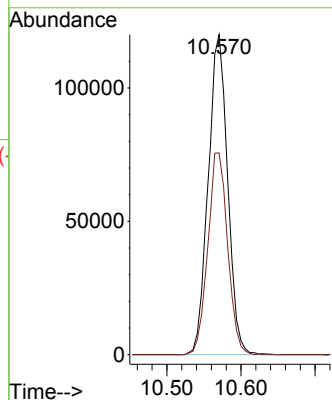
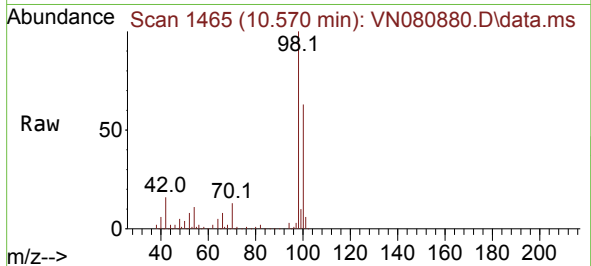




#50
Toluene-d8
Concen: 44.313 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

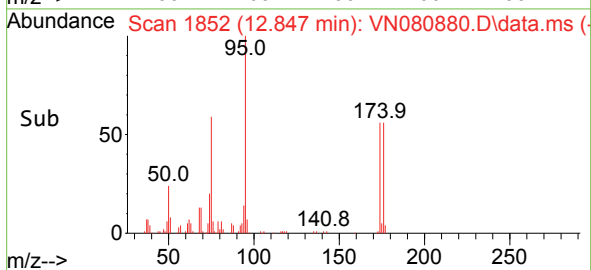
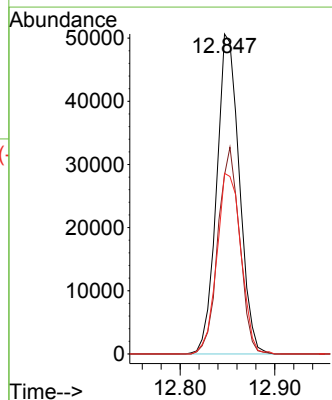
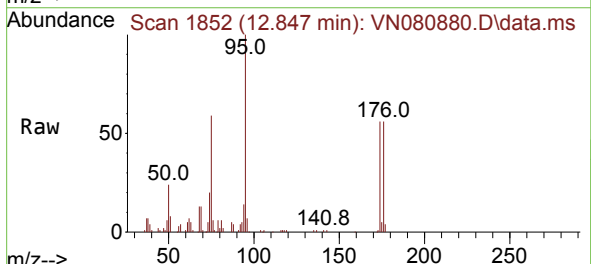
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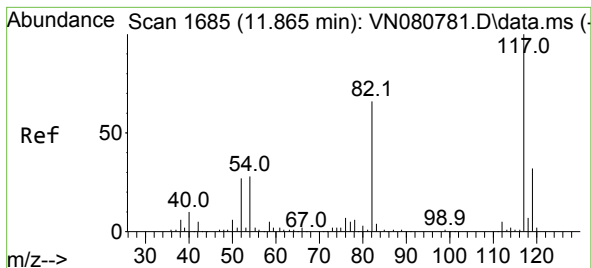
Tgt Ion: 98 Resp: 218539
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.059 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Tgt Ion: 95 Resp: 84313
Ion Ratio Lower Upper
95 100
174 61.5 0.0 120.4
176 60.2 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080880.D

Acq: 02 Feb 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT

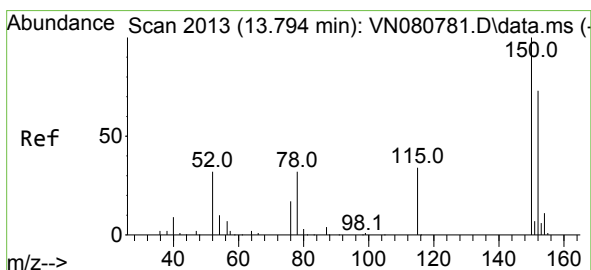
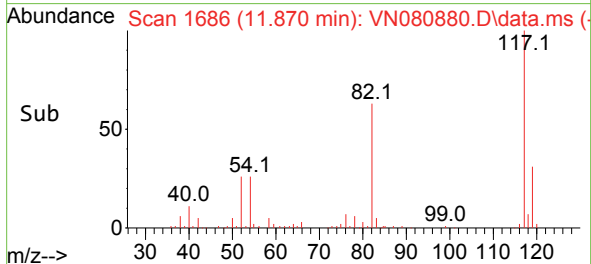
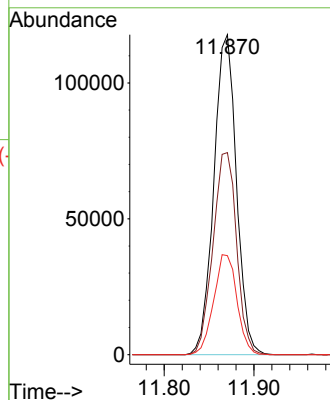
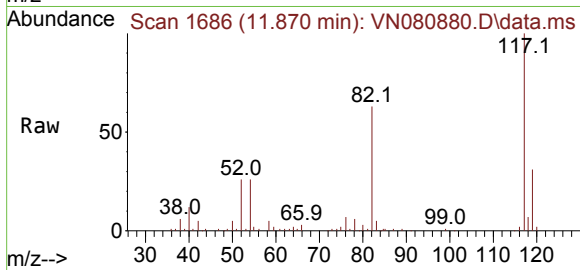
Tgt Ion:117 Resp: 206129

Ion Ratio Lower Upper

117 100

82 63.1 52.7 79.1

119 30.9 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN080880.D

Acq: 02 Feb 2024 17:51

Tgt Ion:152 Resp: 83554

Ion Ratio Lower Upper

152 100

115 68.4 32.3 96.8

150 149.7 0.0 339.8

