

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011520\
 Data File : VN059717.D
 Acq On : 15 Jan 2020 15:52
 Operator : JC/MD
 Sample : L1145-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-5

Quant Time: Jan 16 04:16:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	188695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	278737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	240083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	100424	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	96008	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
35) Dibromofluoromethane	7.56	113	84568	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	10.08	98	317665	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.40	95	107926	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	

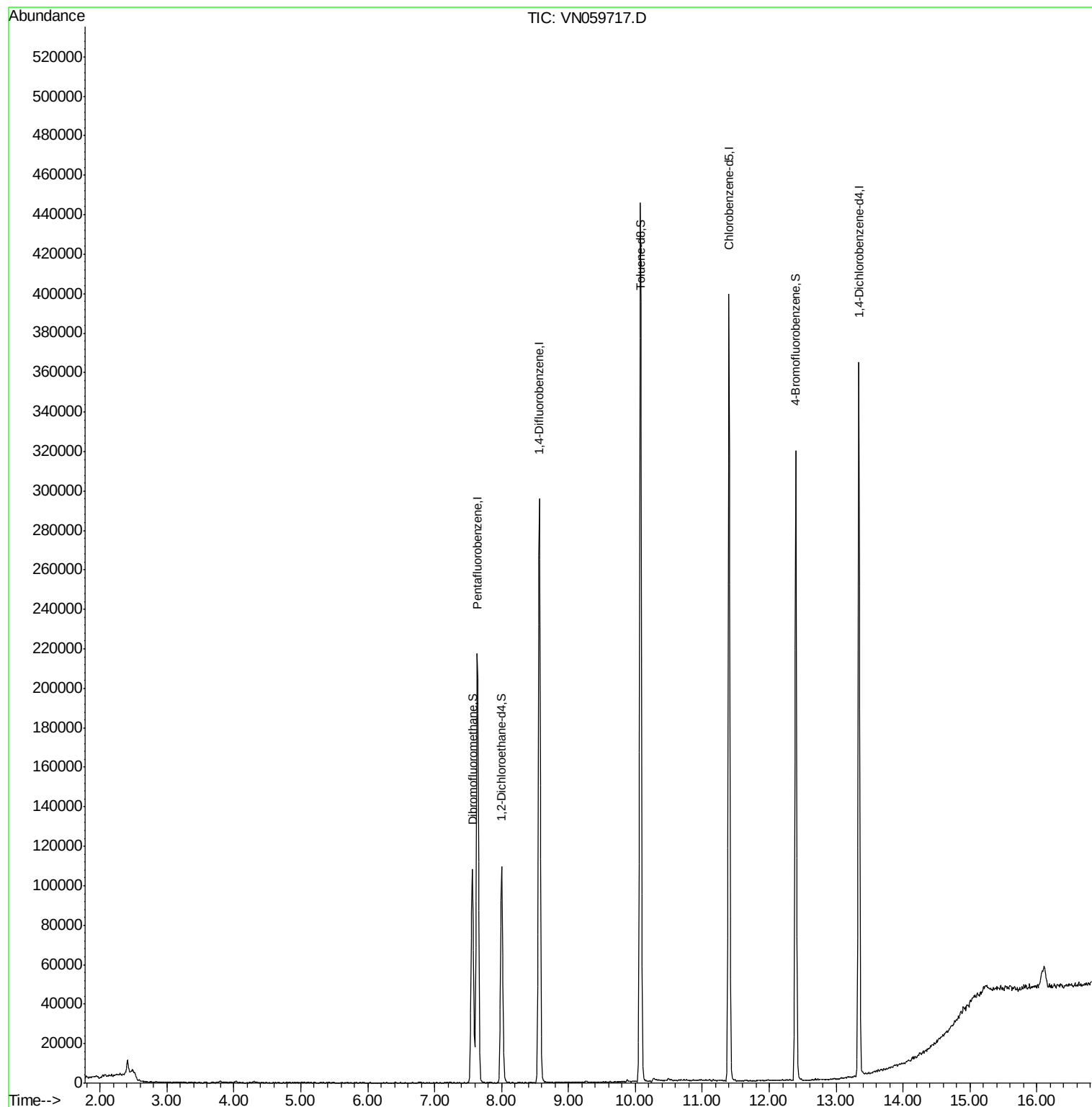
Target Compounds	Qvalue

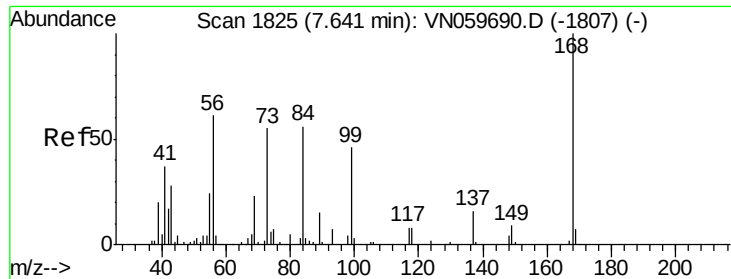
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011520\
Data File : VN059717.D
Acq On : 15 Jan 2020 15:52
Operator : JC/MD
Sample : L1145-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-5

Quant Time: Jan 16 04:16:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN059717.D

Acq: 15 Jan 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

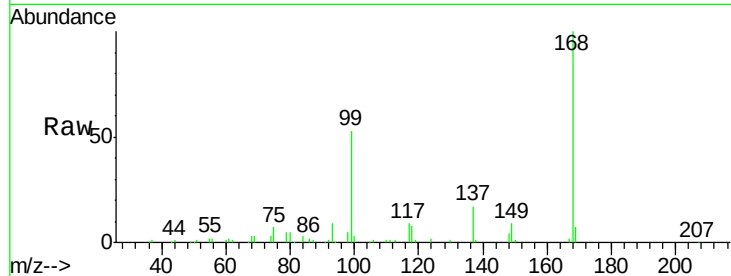
MH-5

Tot Ion:168 Resp: 188695

Ion Ratio Lower Upper

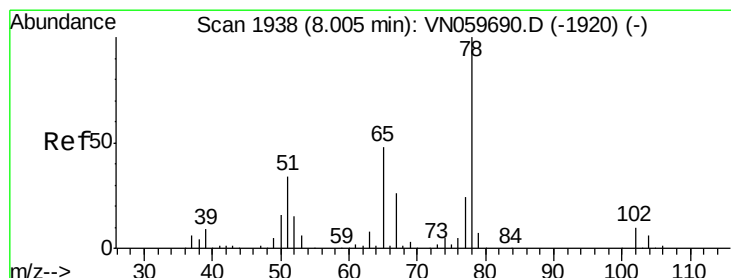
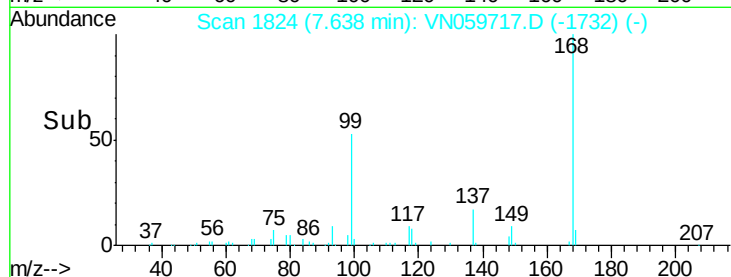
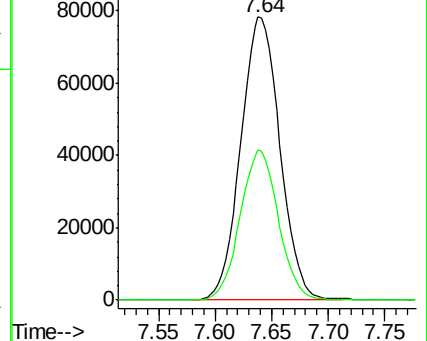
168 100

99 53.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 45.816 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059717.D

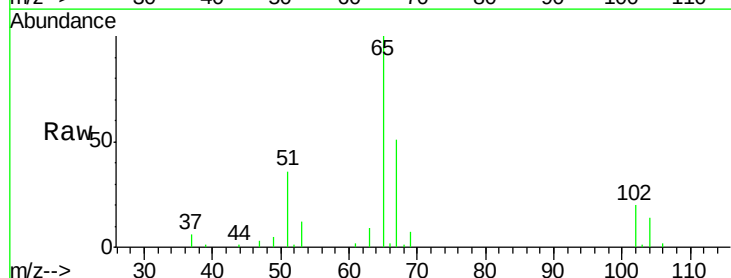
Acq: 15 Jan 2020 15:52

Tgt Ion: 65 Resp: 96008

Ion Ratio Lower Upper

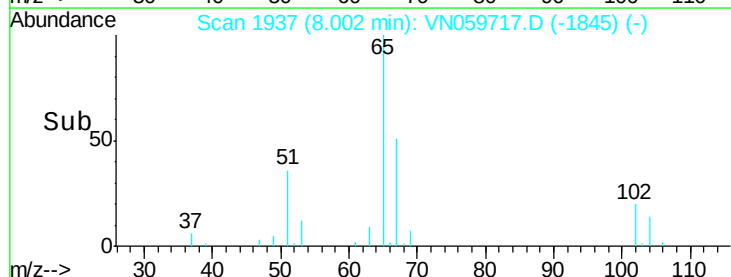
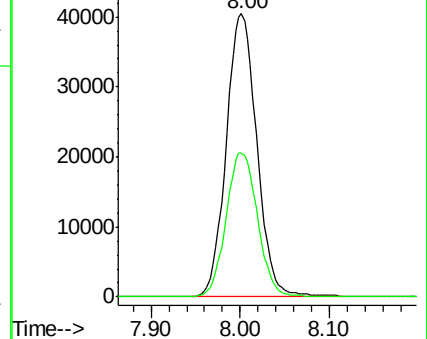
65 100

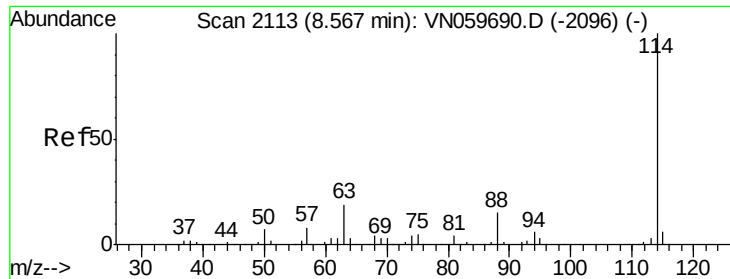
67 52.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

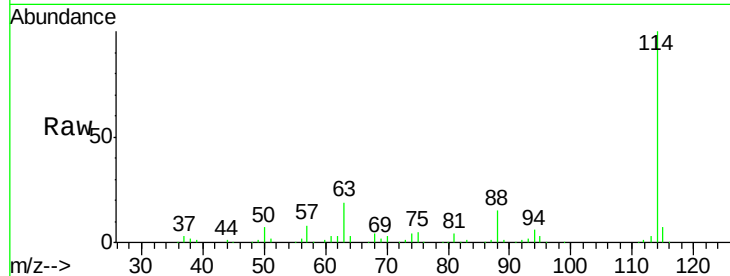




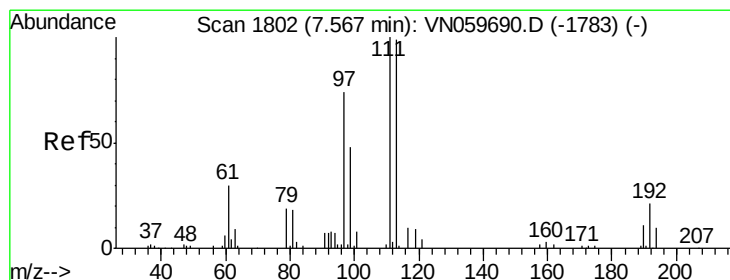
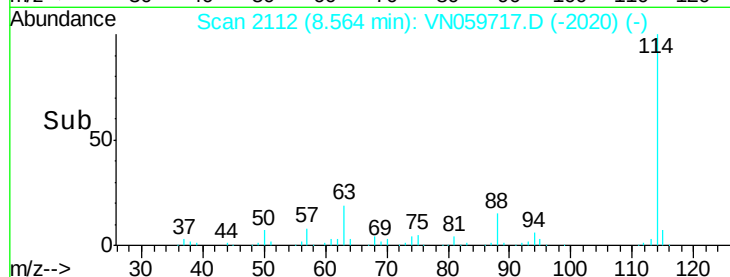
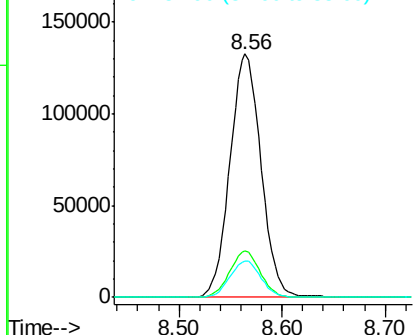
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059717.D
Acq: 15 Jan 2020 15:52

Instrument :
MSVOA_N
ClientSampleId :
MH-5

Tot Ion:114 Resp: 278737
Ion Ratio Lower Upper
114 100
63 19.0 0.0 43.6
88 14.9 0.0 31.4

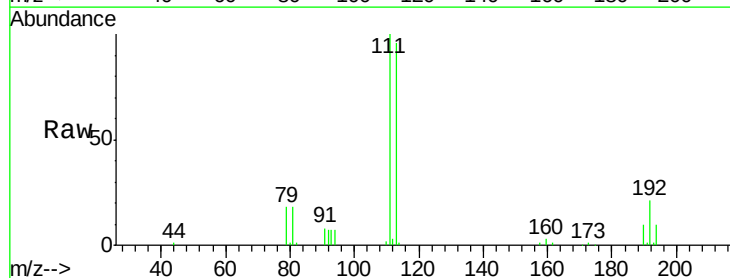


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

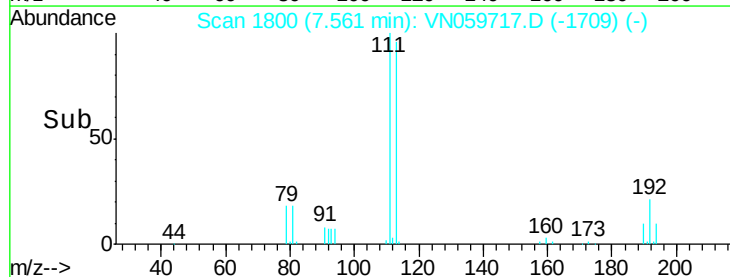
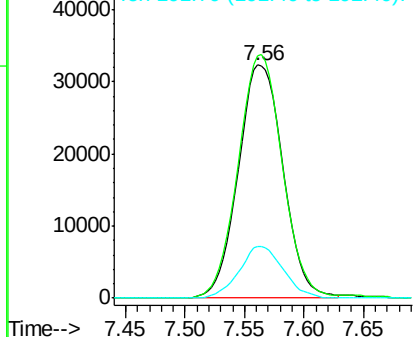


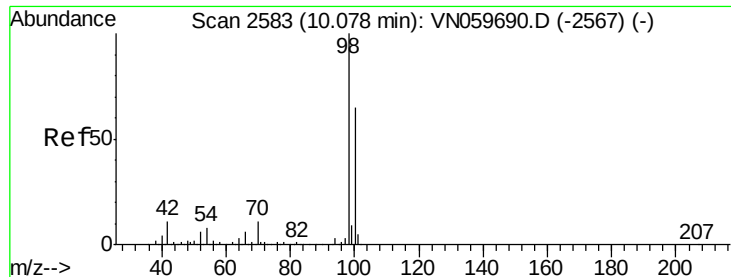
#35
Dibromofluoromethane
Concen: 50.876 ug/l
RT: 7.56 min Scan# 1800
Delta R.T. -0.01 min
Lab File: VN059717.D
Acq: 15 Jan 2020 15:52

Tgt Ion:113 Resp: 84568
Ion Ratio Lower Upper
113 100
111 102.8 83.5 125.3
192 21.7 15.4 23.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.324 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059717.D

Acq: 15 Jan 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

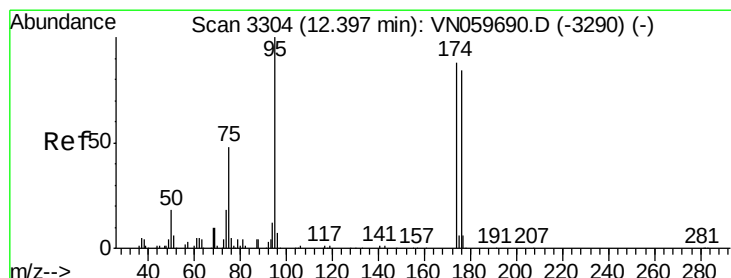
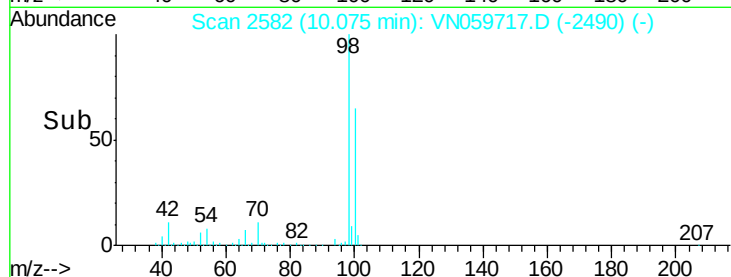
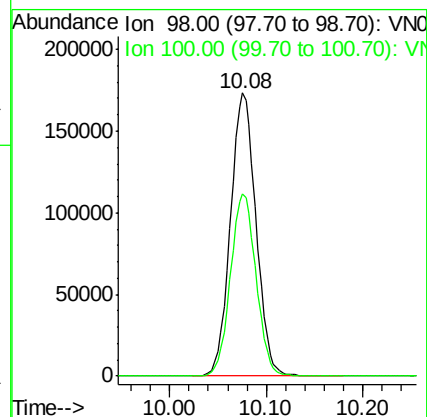
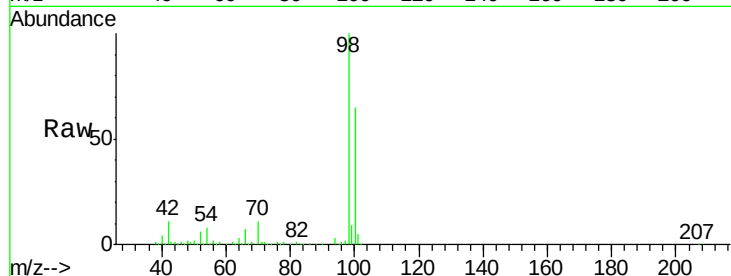
MH-5

Tot Ion: 98 Resp: 317665

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.485 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059717.D

Acq: 15 Jan 2020 15:52

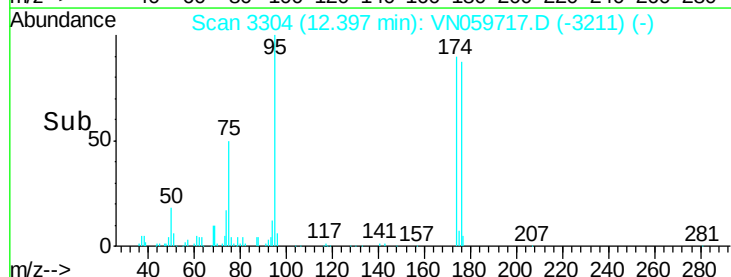
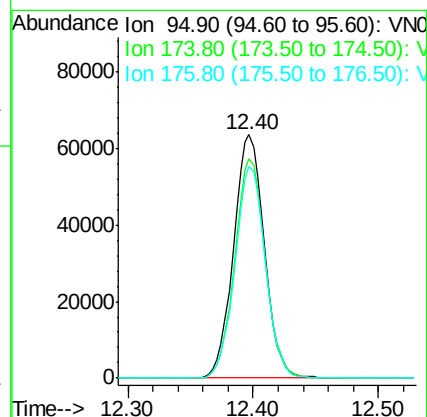
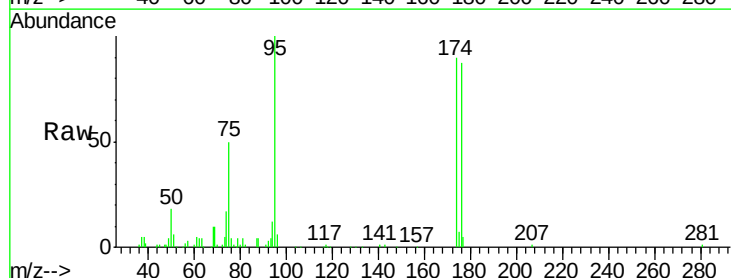
Tgt Ion: 95 Resp: 107926

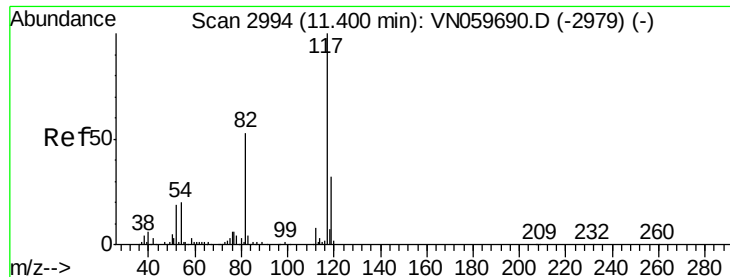
Ion Ratio Lower Upper

95 100

174 89.5 0.0 151.4

176 86.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059717.D

Acq: 15 Jan 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

MH-5

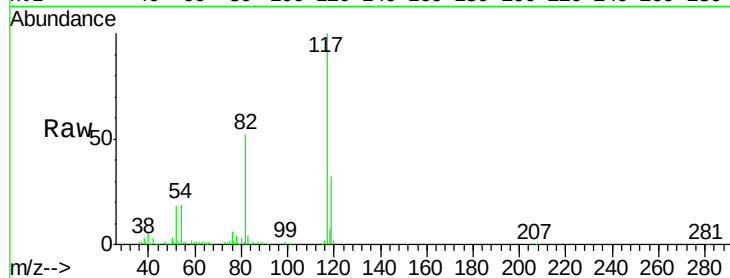
Tot Ion:117 Resp: 240083

Ion Ratio Lower Upper

117 100

82 52.2 45.9 68.9

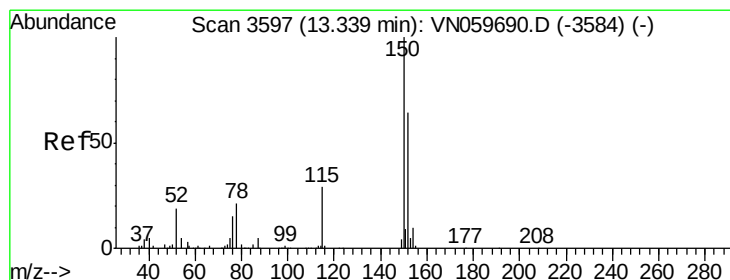
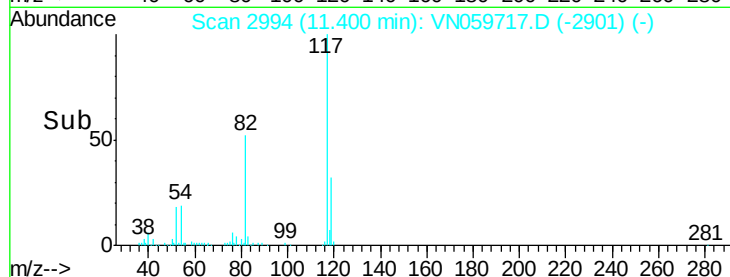
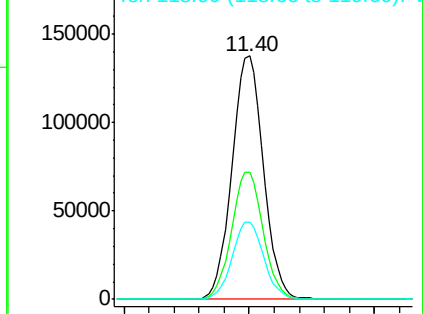
119 31.7 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059717.D

Acq: 15 Jan 2020 15:52

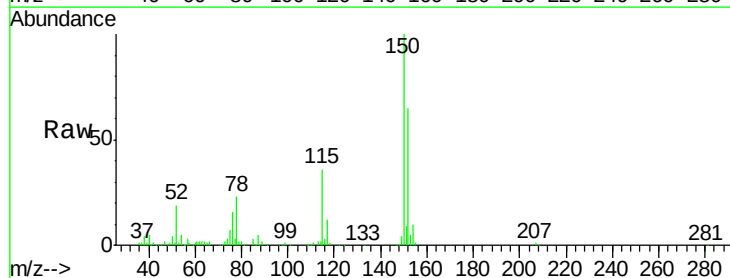
Tgt Ion:152 Resp: 100424

Ion Ratio Lower Upper

152 100

115 57.6 30.3 90.9

150 155.7 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

