

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011720\
 Data File : VN059751.D
 Acq On : 17 Jan 2020 11:07
 Operator : JC/MD
 Sample : VN0117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBL01

Quant Time: Jan 18 01:11:48 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	196502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	292641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	255836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109373	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100840	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	
35) Dibromofluoromethane	7.56	113	88558	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
50) Toluene-d8	10.08	98	337234	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.40	95	114094	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	

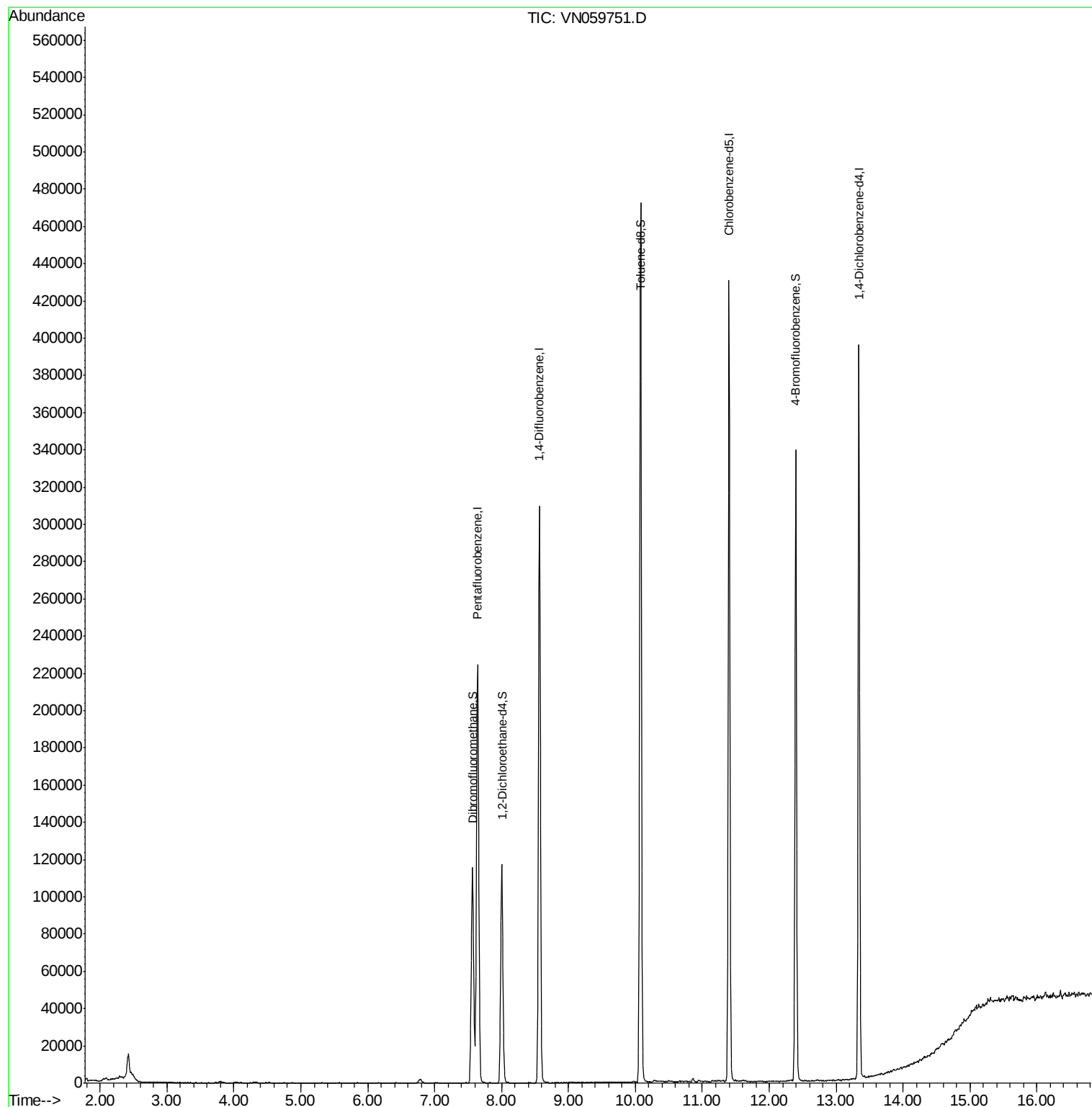
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059751.D

Acq: 17 Jan 2020 11:07

Instrument :

MSVOA_N

ClientSampleId :

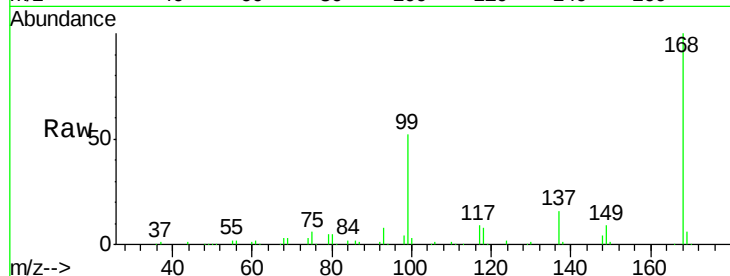
VN0117MBL01

Tot Ion:168 Resp: 196502

Ion Ratio Lower Upper

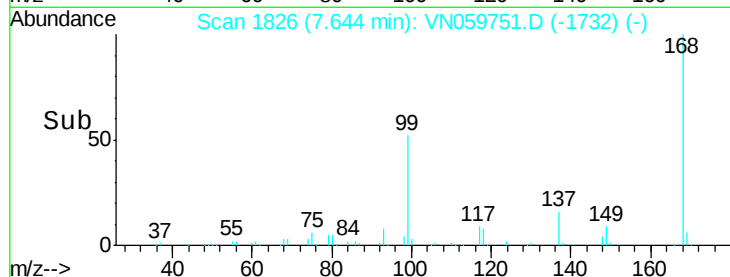
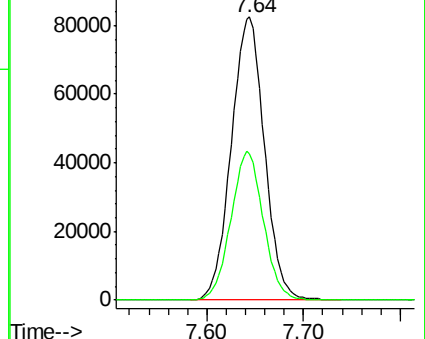
168 100

99 51.9 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: 46.210 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059751.D

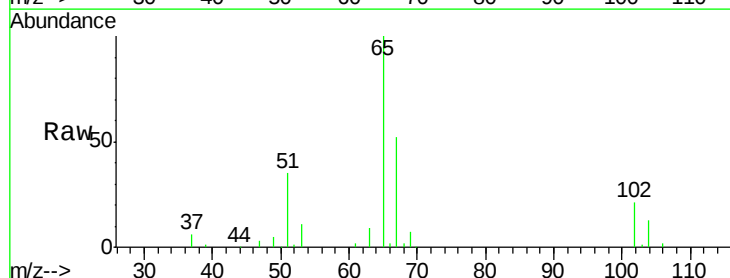
Acq: 17 Jan 2020 11:07

Tgt Ion: 65 Resp: 100840

Ion Ratio Lower Upper

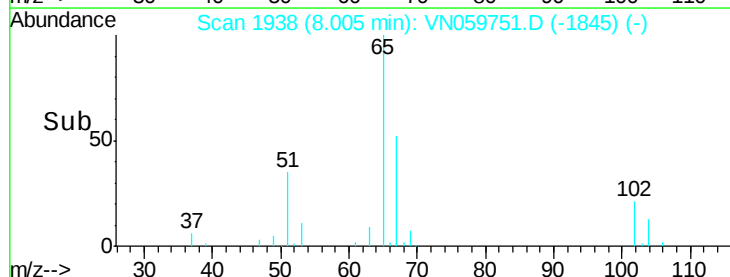
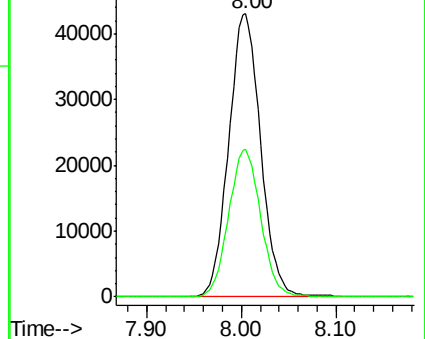
65 100

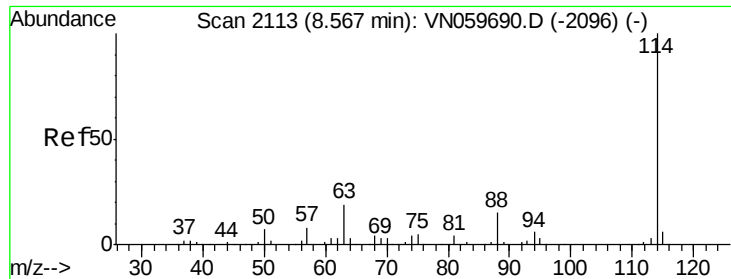
67 52.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

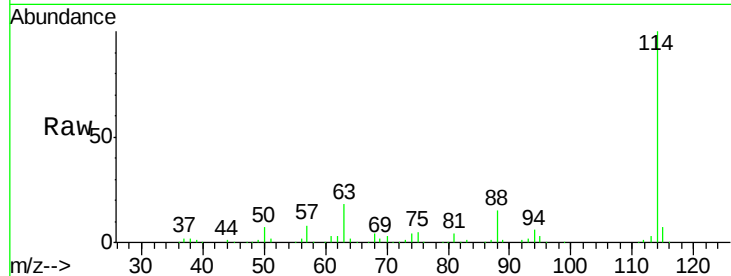




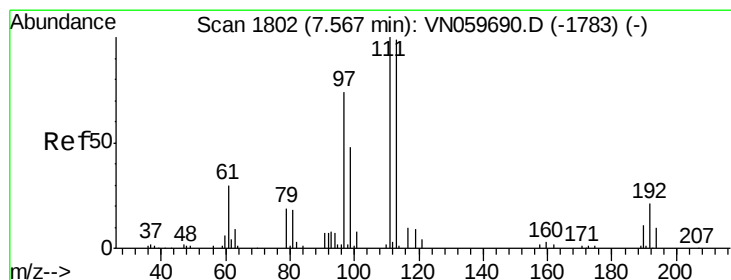
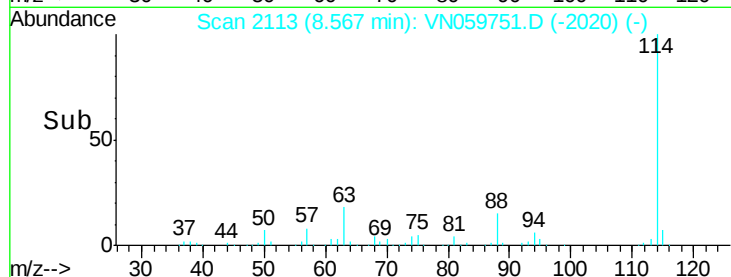
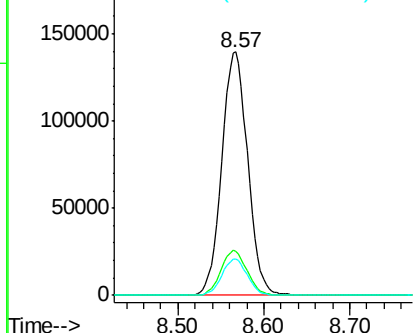
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059751.D
 Acq: 17 Jan 2020 11:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBL01

Tot Ion:114 Resp: 292641
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 43.6
 88 15.0 0.0 31.4

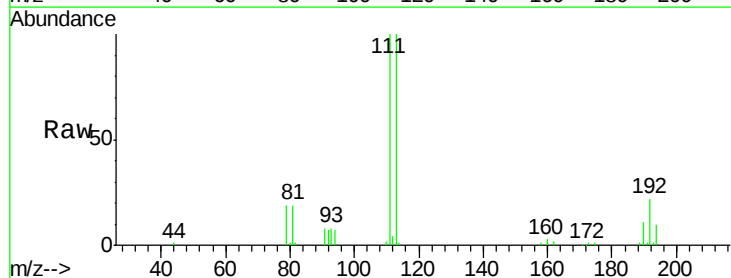


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

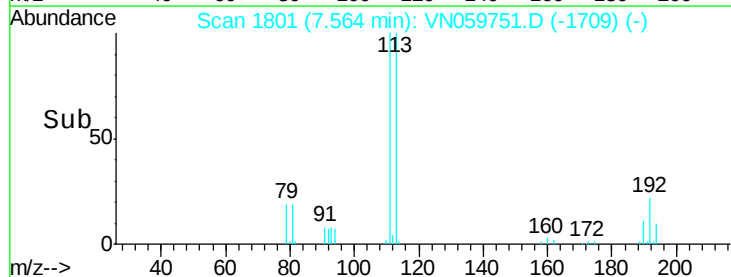
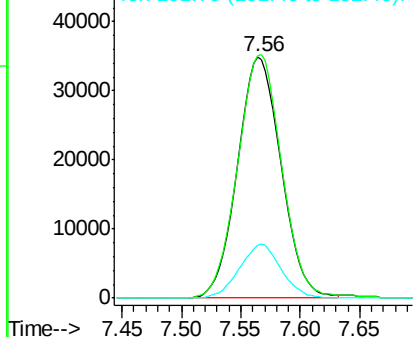


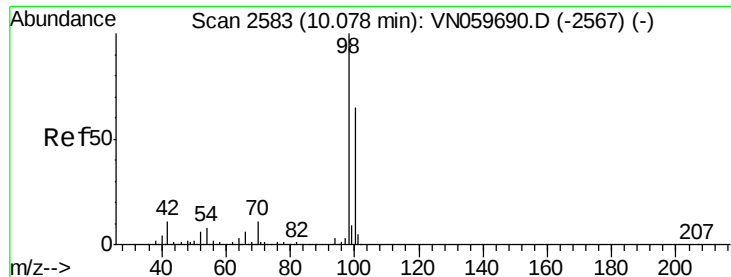
#35
 Dibromofluoromethane
 Concen: 50.745 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059751.D
 Acq: 17 Jan 2020 11:07

Tgt Ion:113 Resp: 88558
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.5 125.3
 192 21.3 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: 49.875 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059751.D

Acq: 17 Jan 2020 11:07

Instrument :

MSVOA_N

ClientSampleId :

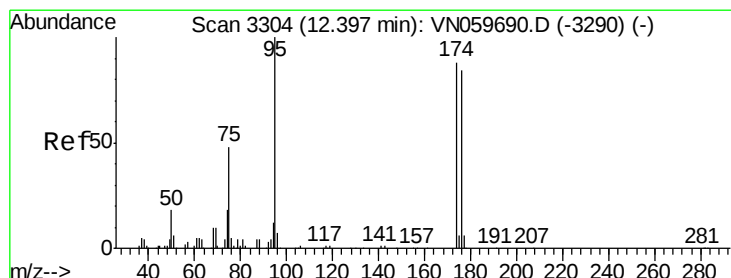
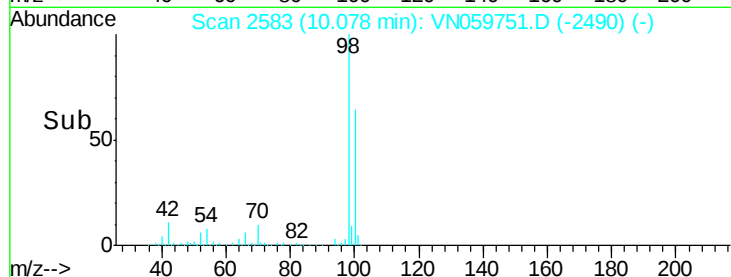
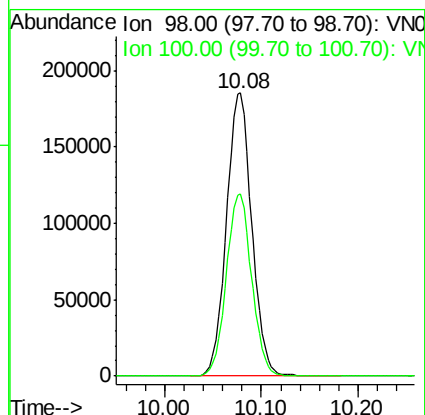
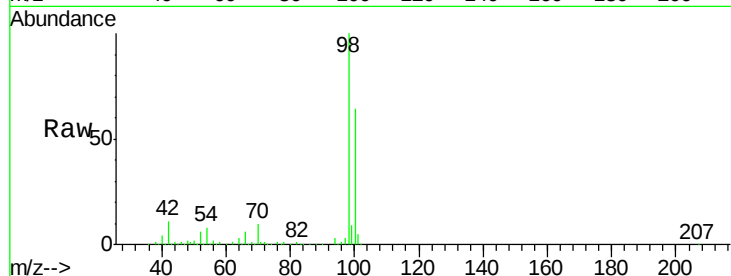
VN0117MBL01

Tot Ion: 98 Resp: 337234

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.807 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059751.D

Acq: 17 Jan 2020 11:07

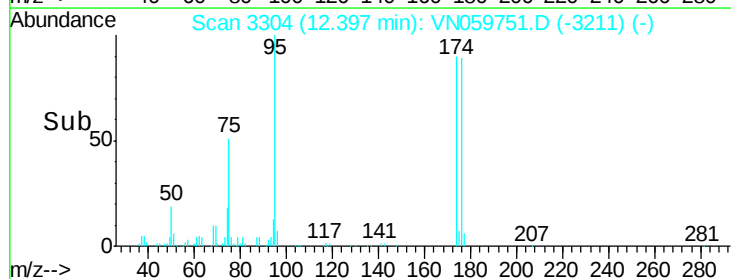
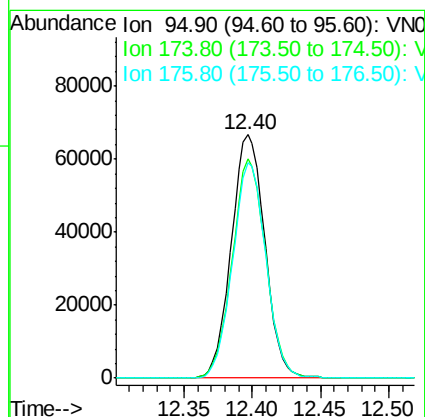
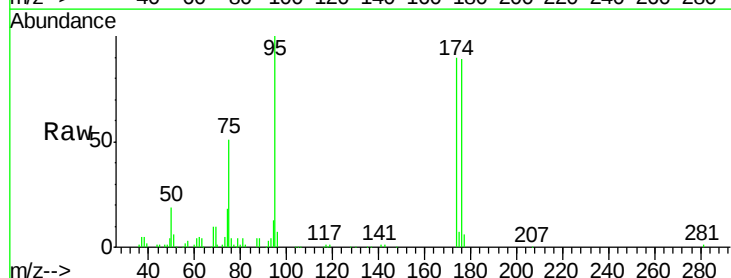
Tgt Ion: 95 Resp: 114094

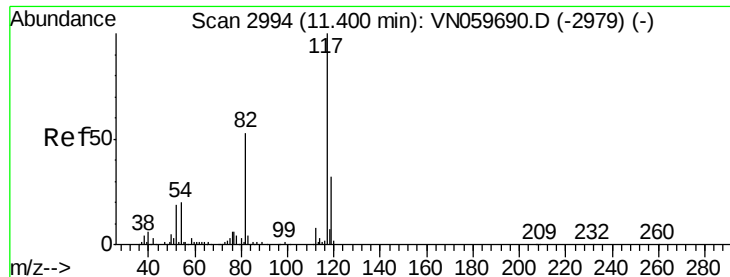
Ion Ratio Lower Upper

95 100

174 89.7 0.0 151.4

176 87.8 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: VN059751.D

Acq: 17 Jan 2020 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBL01

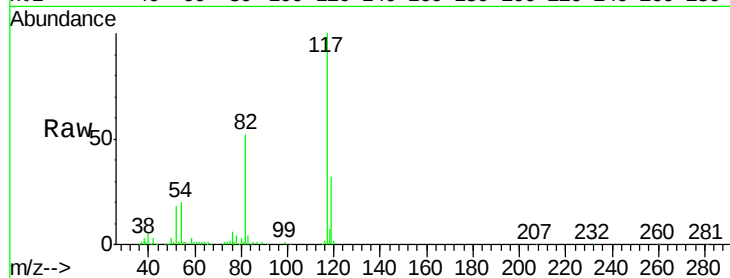
Tot Ion:117 Resp: 255836

Ion Ratio Lower Upper

117 100

82 51.9 45.9 68.9

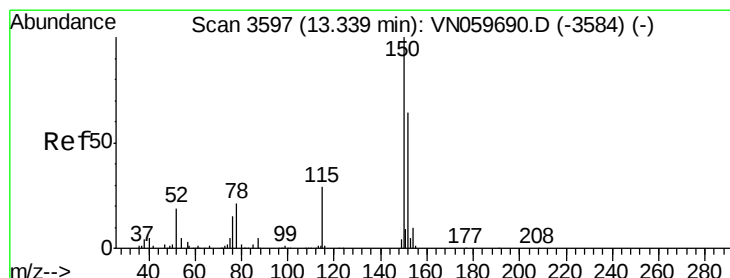
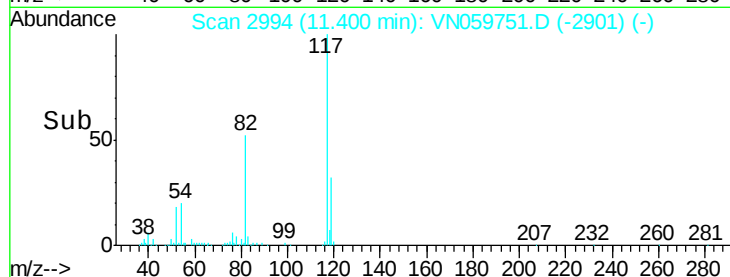
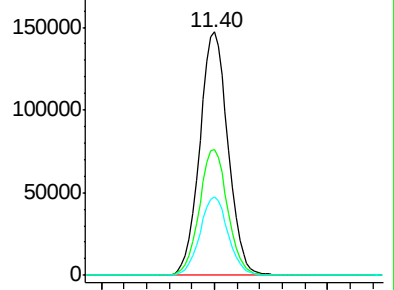
119 32.3 25.5 38.3



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: VN059751.D

Acq: 17 Jan 2020 11:07

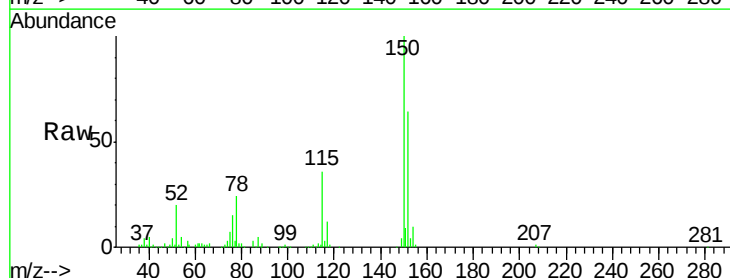
Tgt Ion:152 Resp: 109373

Ion Ratio Lower Upper

152 100

115 57.0 30.3 90.9

150 156.7 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

