

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011520\
 Data File : VN059711.D
 Acq On : 15 Jan 2020 10:53
 Operator : JC/MD
 Sample : VN0115MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115MBL01

Quant Time: Jan 16 04:03:10 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	200797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	298669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	256360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109497	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102380	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	
35) Dibromofluoromethane	7.57	113	90408	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
50) Toluene-d8	10.08	98	336580	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
62) 4-Bromofluorobenzene	12.40	95	115533	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	

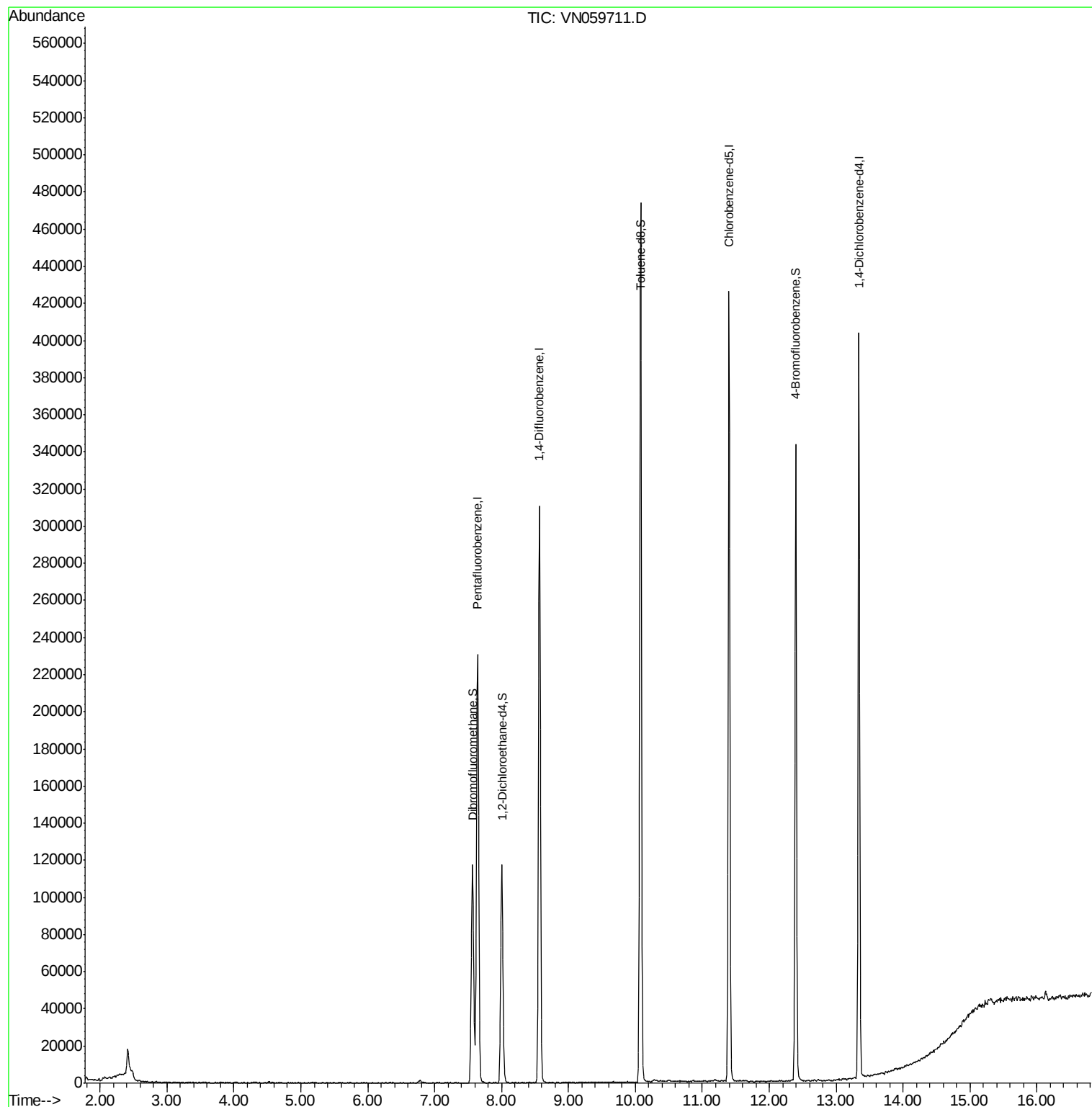
Target Compounds	Qvalue

(#) = 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# 1825

Delta R.T. 0.00 min

Lab File: VN059711.D

Acq: 15 Jan 2020 10:53

Instrument :

MSVOA_N

ClientSampleId :

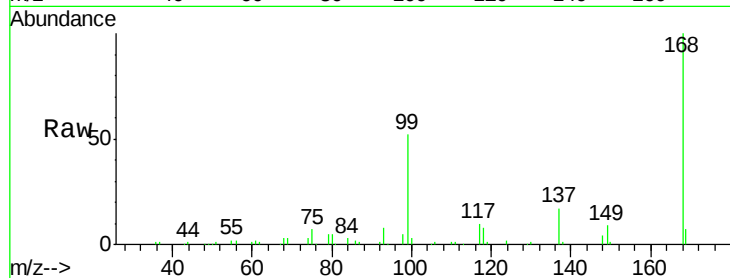
VN0115MBL01

Tot Ion:168 Resp: 200797

Ion Ratio Lower Upper

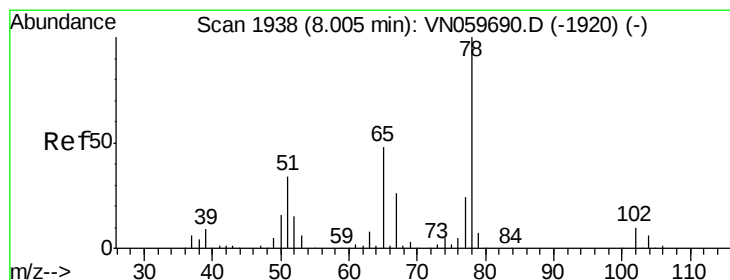
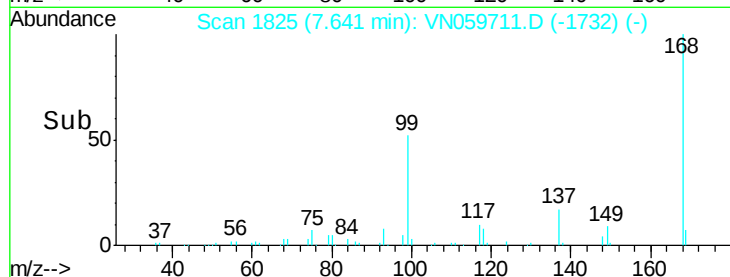
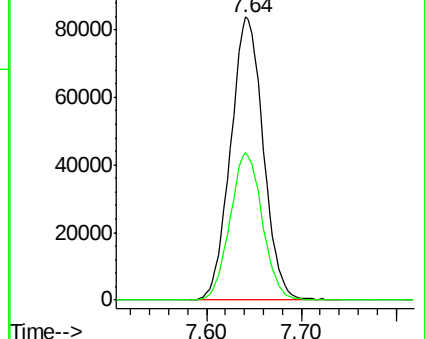
168 100

99 52.1 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: 45.912 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059711.D

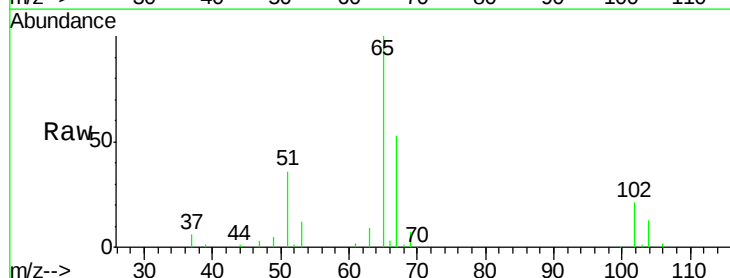
Acq: 15 Jan 2020 10:53

Tgt Ion: 65 Resp: 102380

Ion Ratio Lower Upper

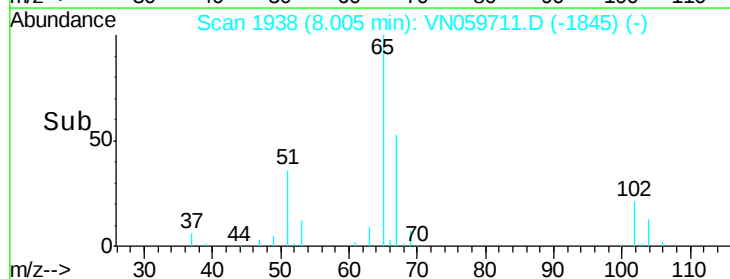
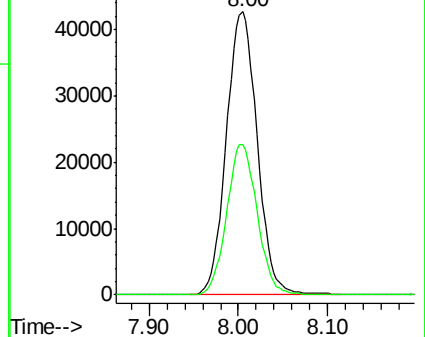
65 100

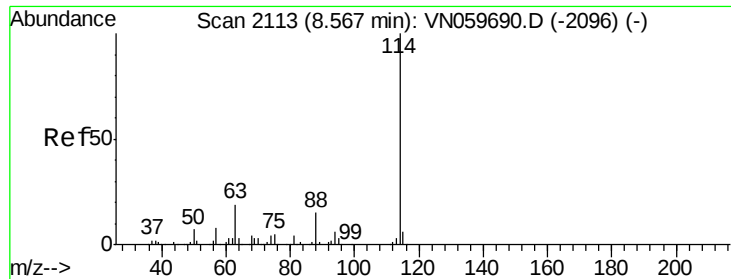
67 52.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

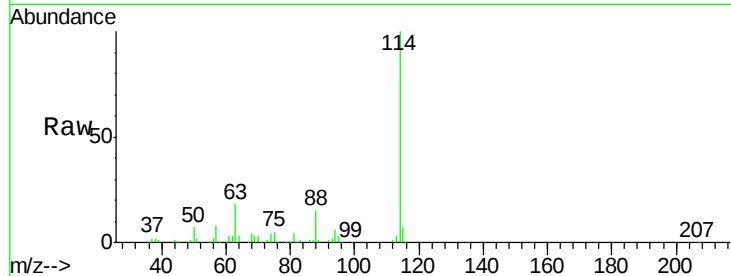




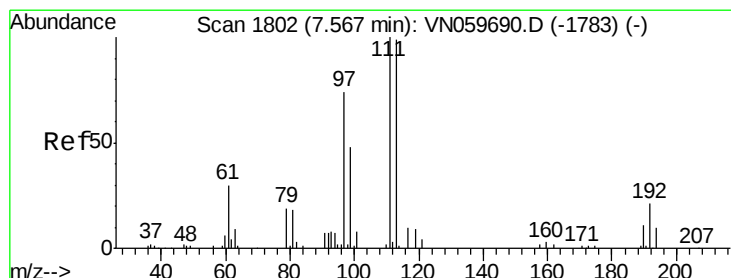
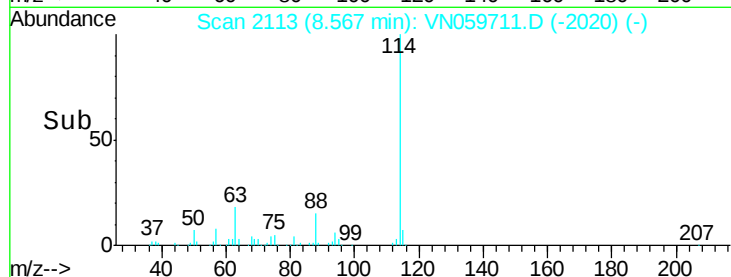
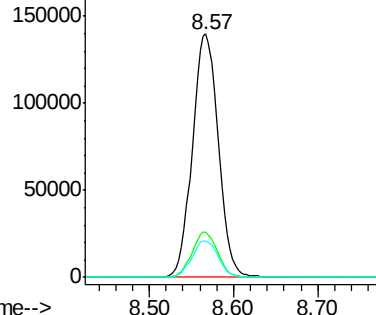
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059711.D
 Acq: 15 Jan 2020 10:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	43.6
88	14.8	0.0	31.4

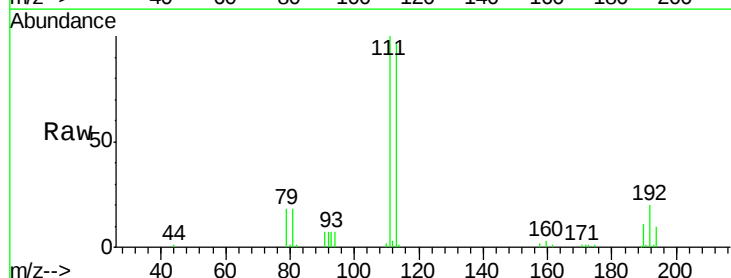


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

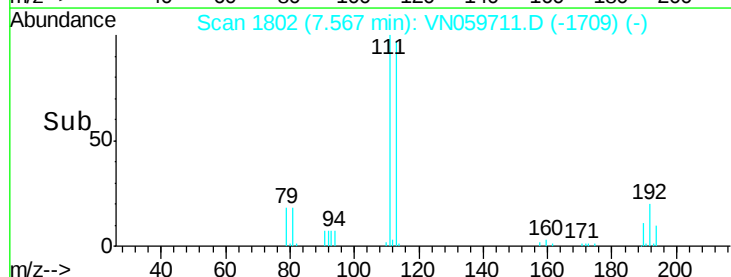
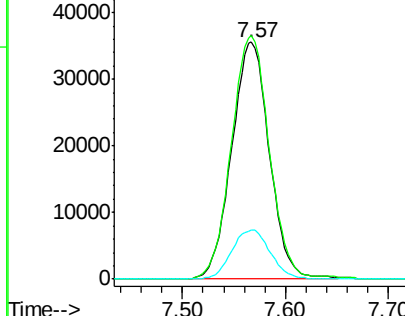


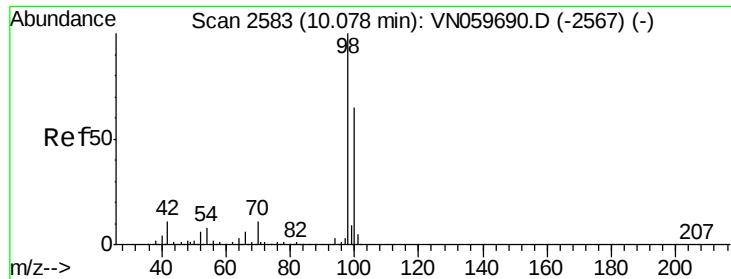
#35
 Dibromofluoromethane
 Concen: 50.760 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059711.D
 Acq: 15 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.5	125.3
192	21.2	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: 48.774 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059711.D

Acq: 15 Jan 2020 10:53

Instrument :

MSVOA_N

ClientSampleId :

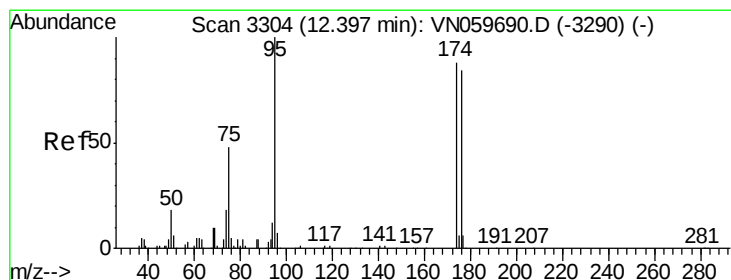
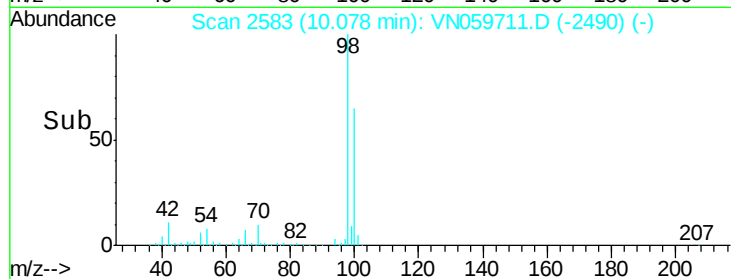
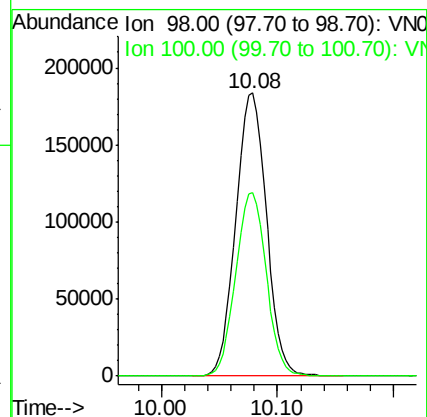
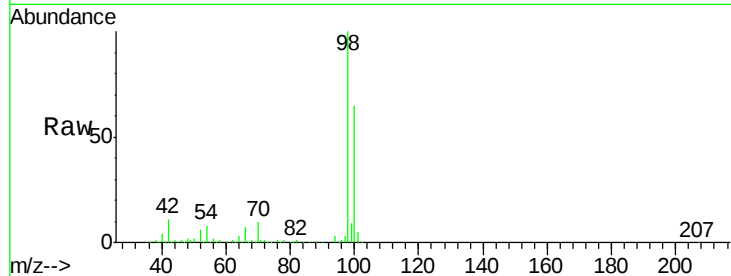
VN0115MBL01

Tot Ion: 98 Resp: 336580

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.441 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059711.D

Acq: 15 Jan 2020 10:53

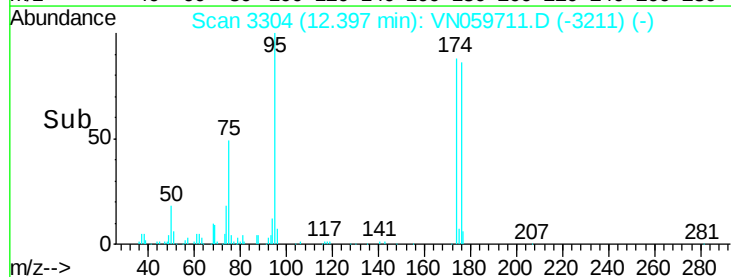
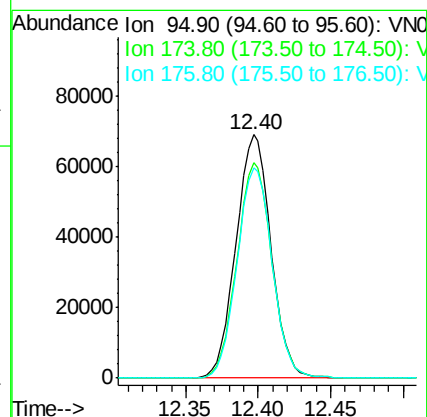
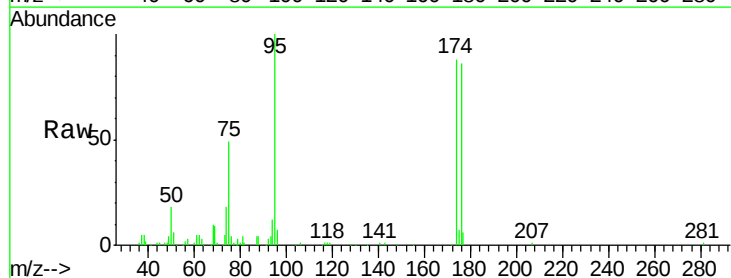
Tgt Ion: 95 Resp: 115533

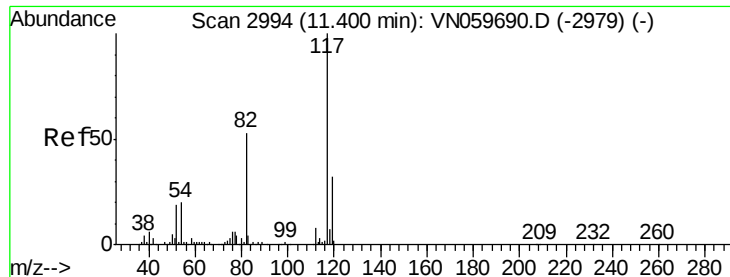
Ion Ratio Lower Upper

95 100

174 88.6 0.0 151.4

176 87.0 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: VN059711.D

Acq: 15 Jan 2020 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0115MBL01

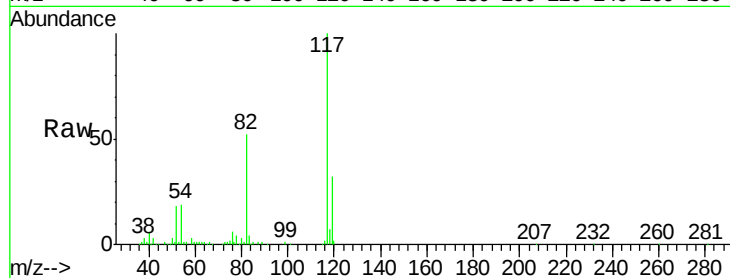
Tot Ion:117 Resp: 256360

Ion Ratio Lower Upper

117 100

82 52.1 45.9 68.9

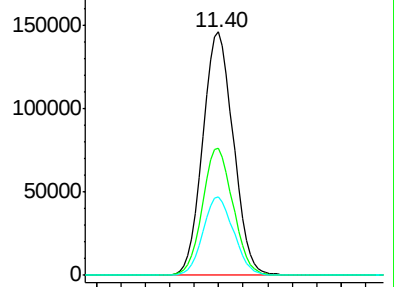
119 32.0 25.5 38.3



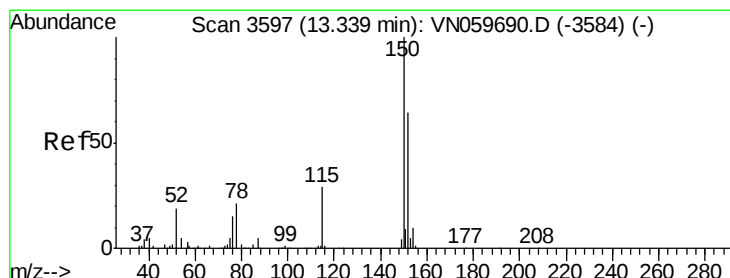
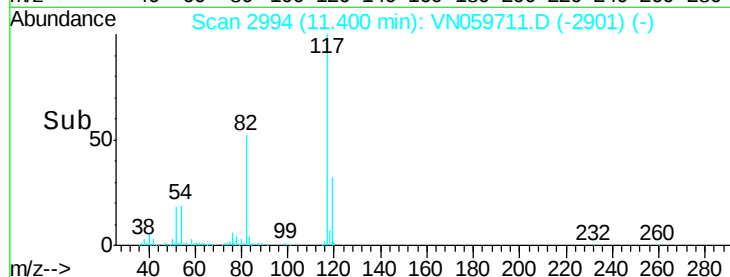
Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059711.D

Acq: 15 Jan 2020 10:53

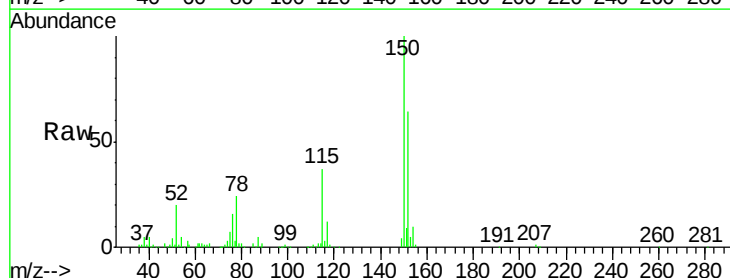
Tgt Ion:152 Resp: 109497

Ion Ratio Lower Upper

152 100

115 57.3 30.3 90.9

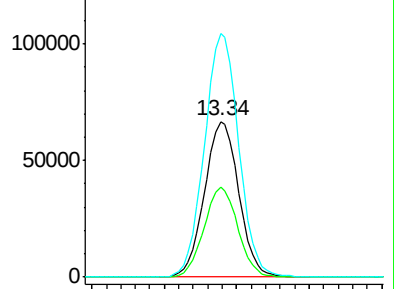
150 156.9 0.0 345.2



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



Time-->

