

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011620\
 Data File : VN059743.D
 Acq On : 16 Jan 2020 19:35
 Operator : JC/MD
 Sample : L1159-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 400115763

Quant Time: Jan 17 08:25:18 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

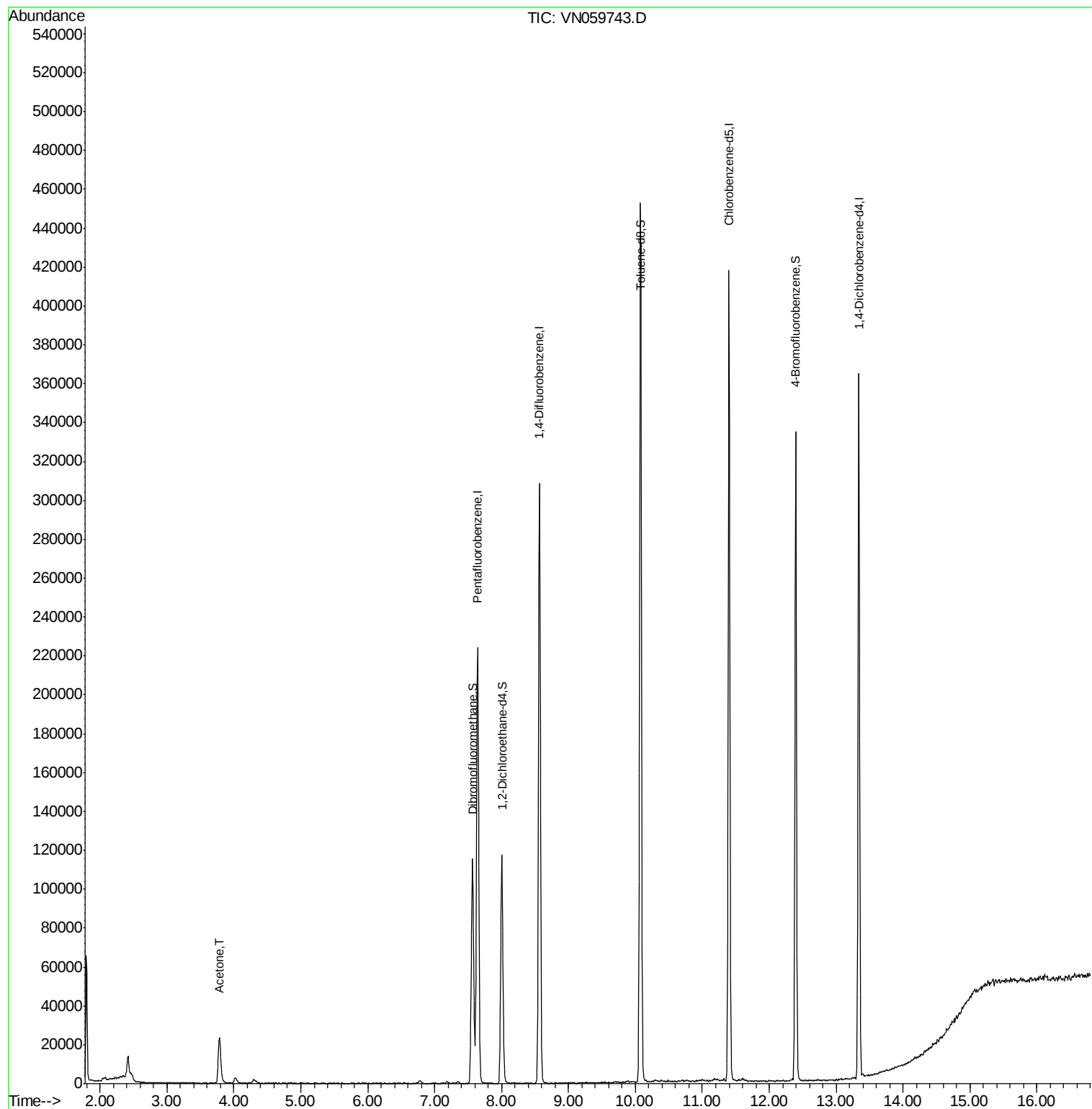
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	194698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	287207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	248071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	101792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101345	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
35) Dibromofluoromethane	7.57	113	89189	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
50) Toluene-d8	10.08	98	329131	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.40	95	109265	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
16) Acetone	3.79	43	41034	47.535	ug/l	Qvalue 98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011620\
Data File : VN059743.D
Acq On : 16 Jan 2020 19:35
Operator : JC/MD
Sample : L1159-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
400115763

Quant Time: Jan 17 08:25:18 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059743.D

Acq: 16 Jan 2020 19:35

Instrument :

MSVOA_N

ClientSampleId :

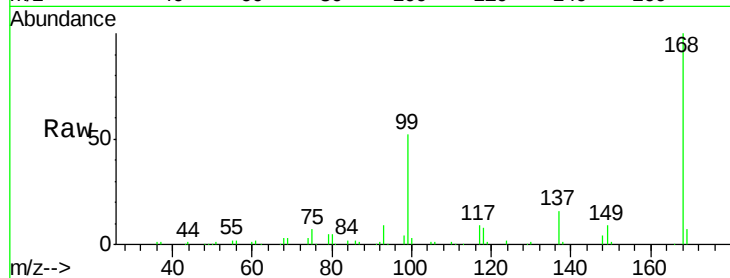
400115763

Tot Ion:168 Resp: 194698

Ion Ratio Lower Upper

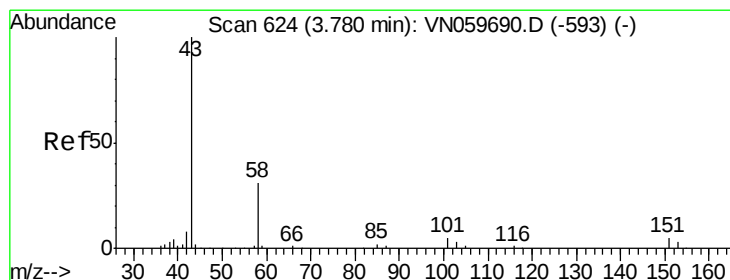
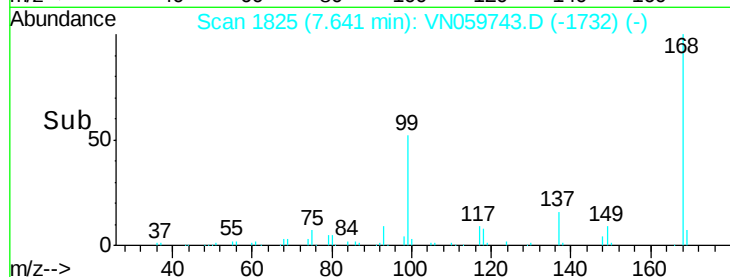
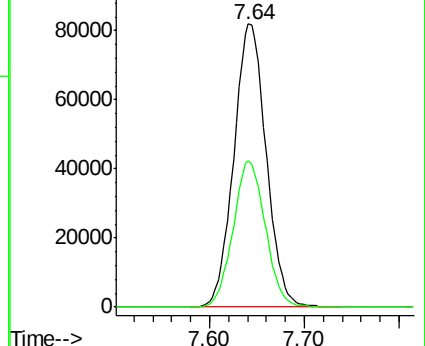
168 100

99 51.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 47.535 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN059743.D

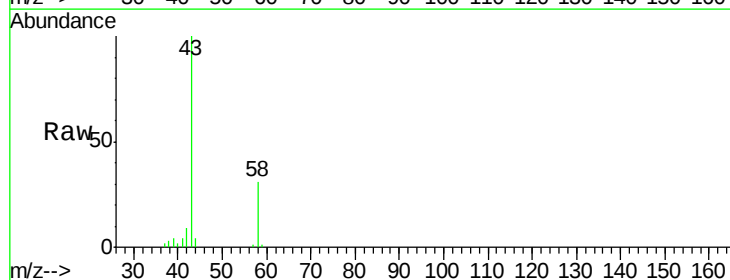
Acq: 16 Jan 2020 19:35

Tgt Ion: 43 Resp: 41034

Ion Ratio Lower Upper

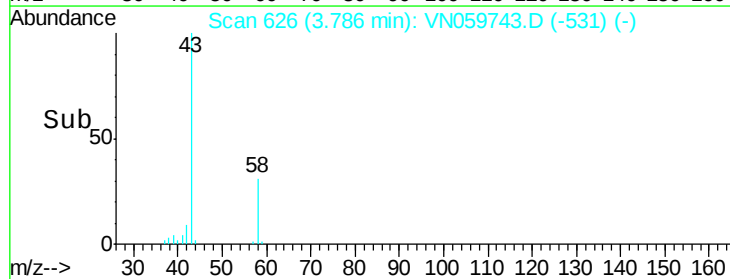
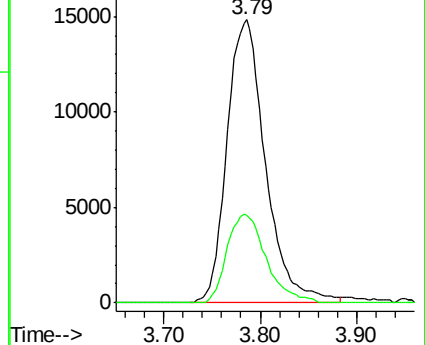
43 100

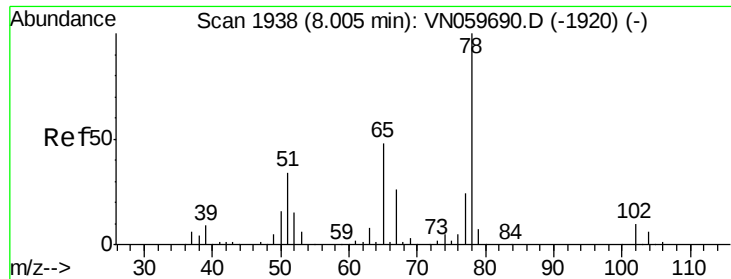
58 30.8 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

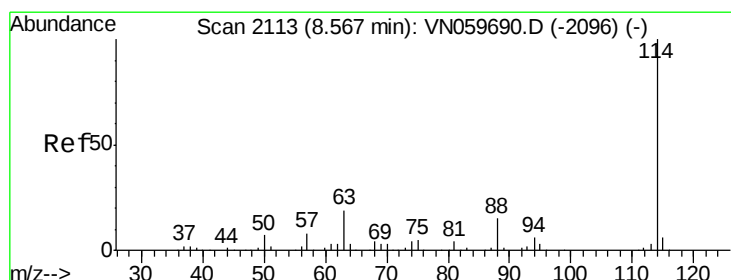
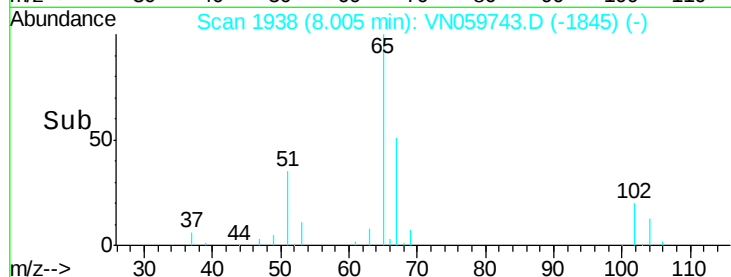
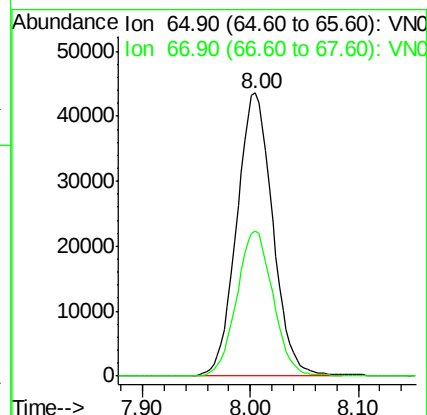
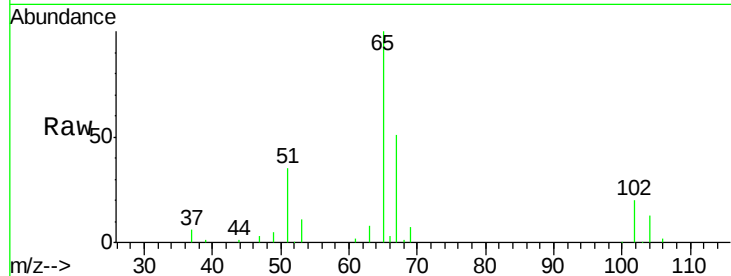




#33
 1,2-Dichloroethane-d4
 Concen: 46.872 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059743.D
 Acq: 16 Jan 2020 19:35

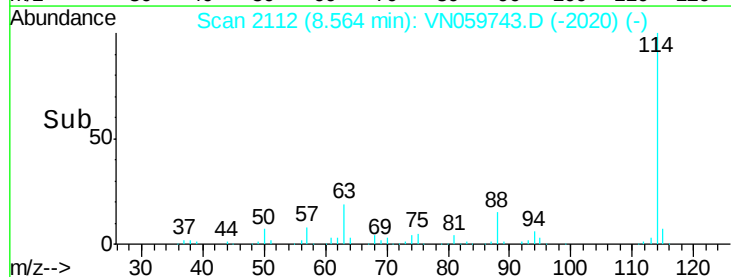
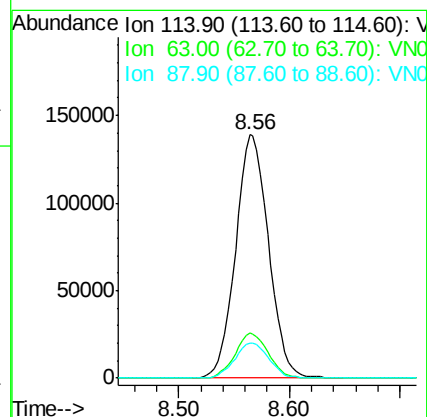
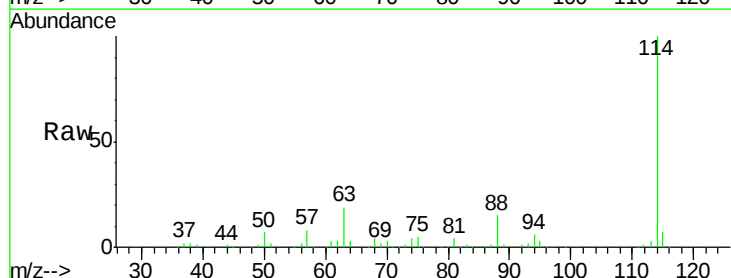
Instrument :
 MSVOA_N
 ClientSampleId :
 400115763

Tot Ion: 65 Resp: 101345
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059743.D
 Acq: 16 Jan 2020 19:35

Tgt Ion: 114 Resp: 287207
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 43.6
 88 14.6 0.0 31.4

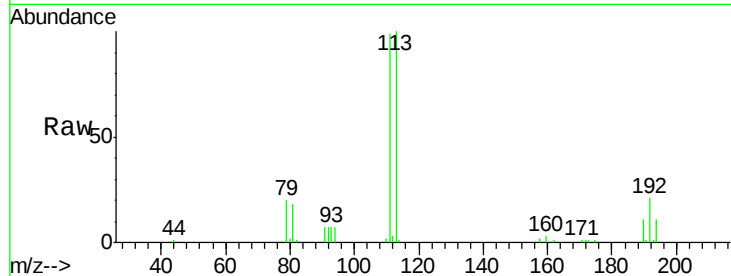




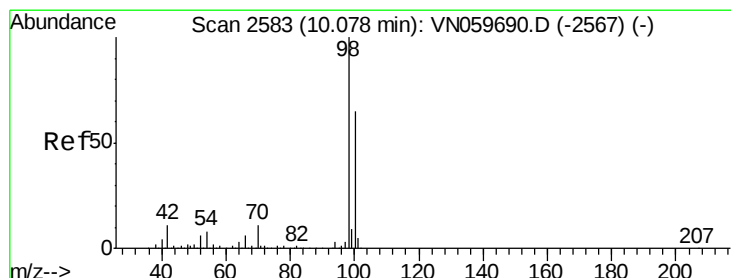
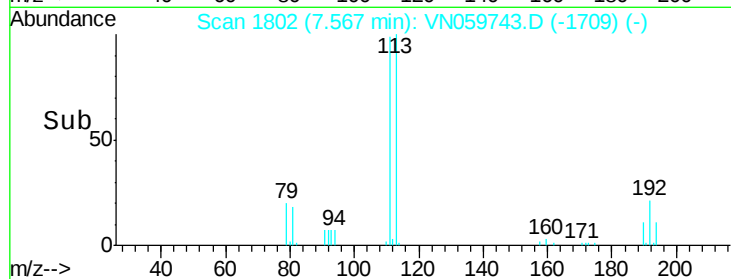
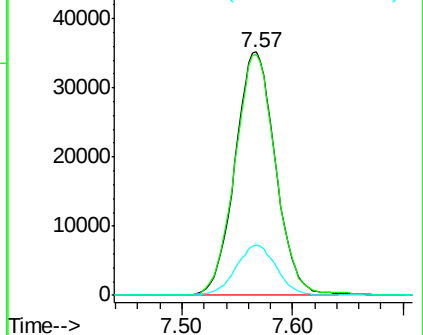
#35
 Dibromofluoromethane
 Concen: 52.074 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059743.D
 Acq: 16 Jan 2020 19:35

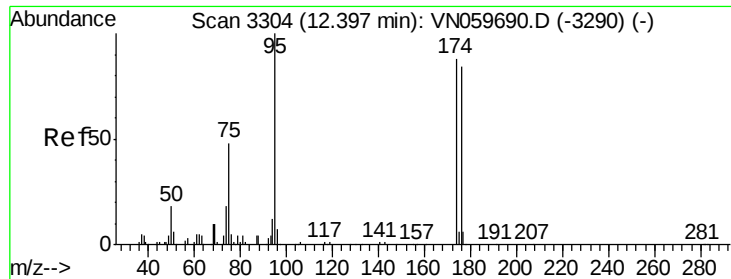
Instrument :
 MSVOA_N
 ClientSampleId :
 400115763

Tot Ion:113 Resp: 89189
 Ion Ratio Lower Upper
 113 100
 111 99.6 83.5 125.3
 192 20.5 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





#62

4-Bromofluorobenzene

Concen: 45.674 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059743.D

Acq: 16 Jan 2020 19:35

Instrument :

MSVOA_N

ClientSampleId :

400115763

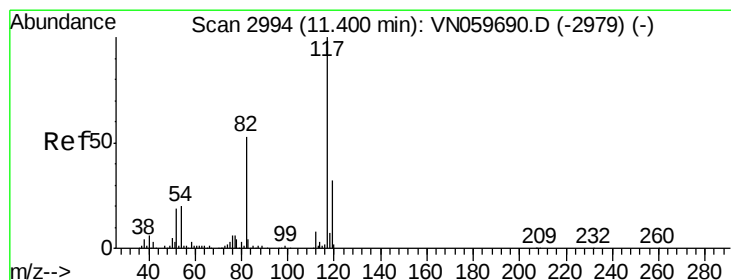
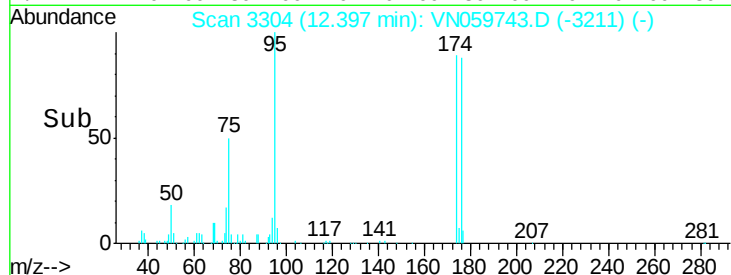
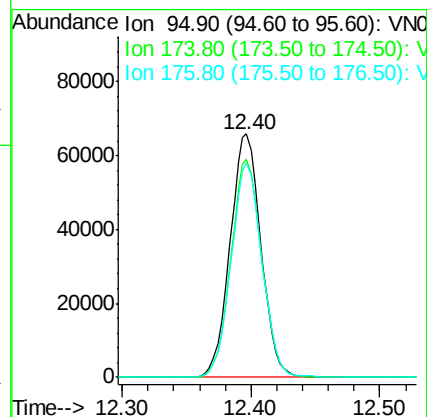
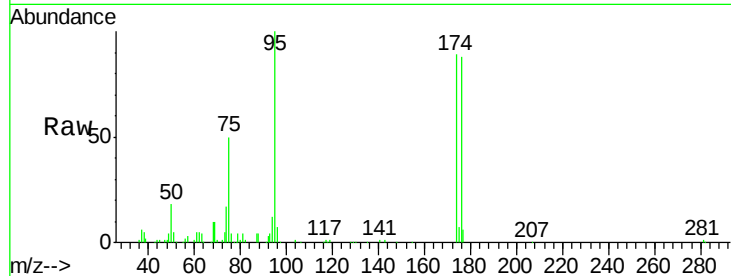
Tot Ion: 95 Resp: 109265

Ion Ratio Lower Upper

95 100

174 89.4 0.0 151.4

176 87.7 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: VN059743.D

Acq: 16 Jan 2020 19:35

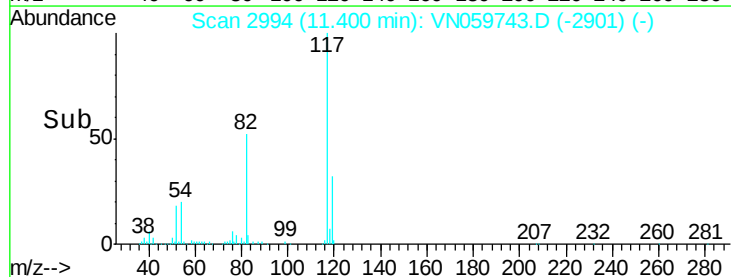
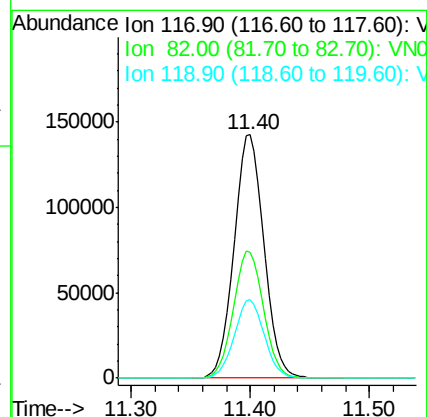
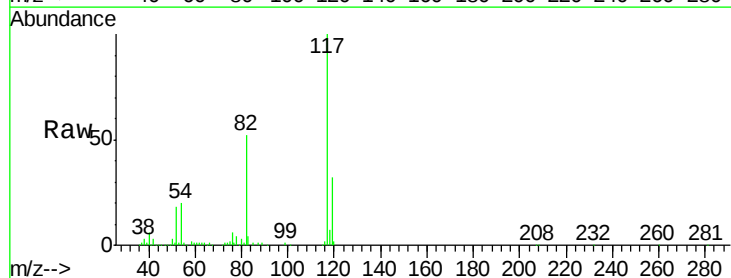
Tgt Ion: 117 Resp: 248071

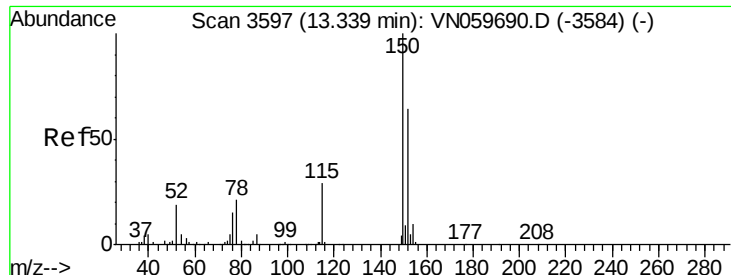
Ion Ratio Lower Upper

117 100

82 51.9 45.9 68.9

119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059743.D

Acq: 16 Jan 2020 19:35

Instrument :

MSVOA_N

ClientSampleId :

400115763

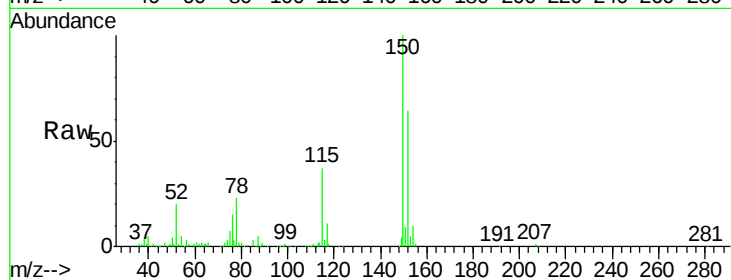
Tot Ion:152 Resp: 101792

Ion Ratio Lower Upper

152 100

115 57.2 30.3 90.9

150 157.2 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

