

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061104.D
 Acq On : 20 Apr 2020 16:14
 Operator : JC/MD
 Sample : L2330-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-SO-2020-04-16

Quant Time: Apr 21 05:56:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

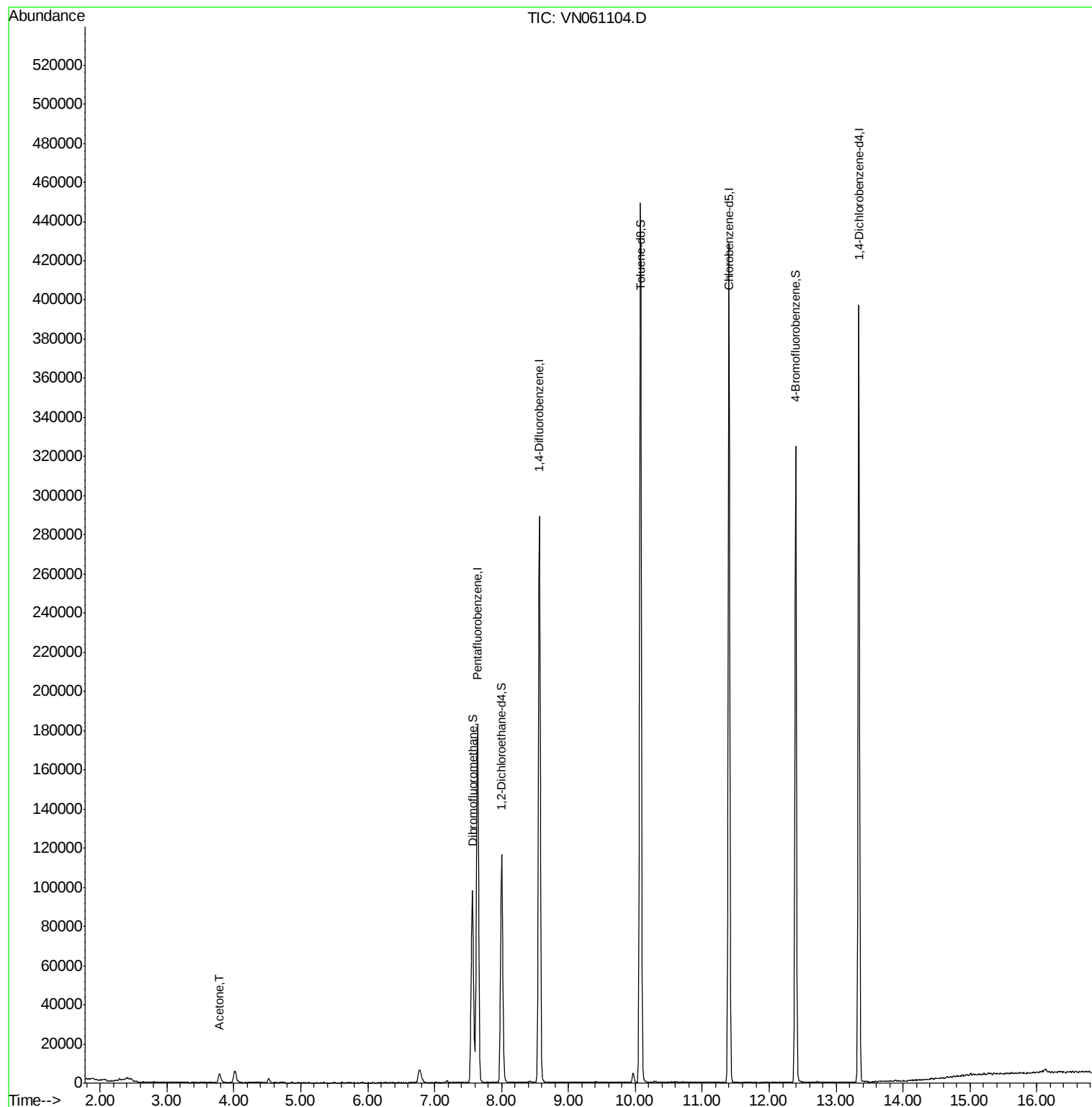
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	145227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	252132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	237351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101149	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
35) Dibromofluoromethane	7.56	113	75772	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
50) Toluene-d8	10.08	98	311618	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.02%	
62) 4-Bromofluorobenzene	12.39	95	113576	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
Target Compounds						
16) Acetone	3.79	43	8651	10.578	ug/l	Qvalue 95

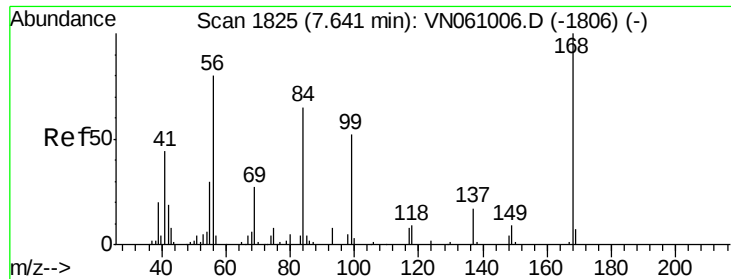
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
Data File : VN061104.D
Acq On : 20 Apr 2020 16:14
Operator : JC/MD
Sample : L2330-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB-SO-2020-04-16

Quant Time: Apr 21 05:56:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 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: VN061104.D

Acq: 20 Apr 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

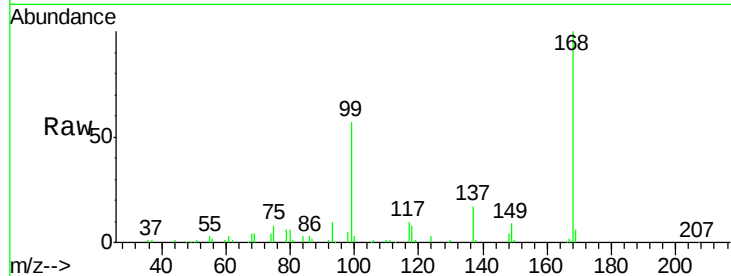
FB-SO-2020-04-16

Tot Ion:168 Resp: 145227

Ion Ratio Lower Upper

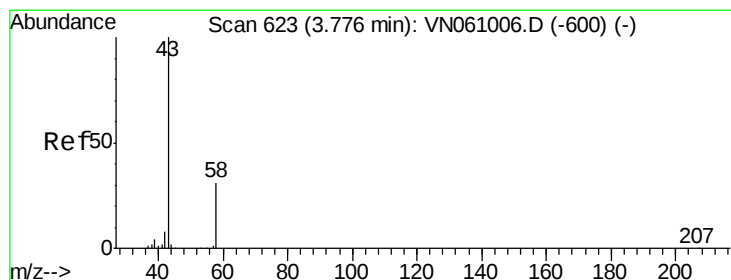
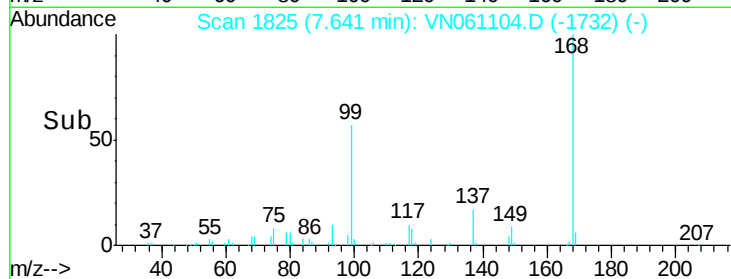
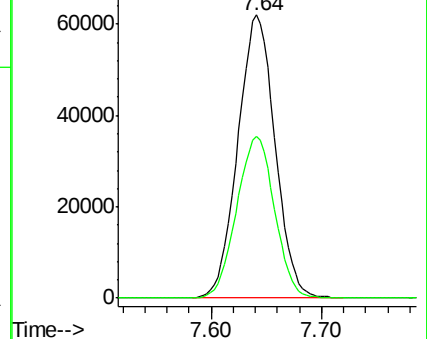
168 100

99 57.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.578 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN061104.D

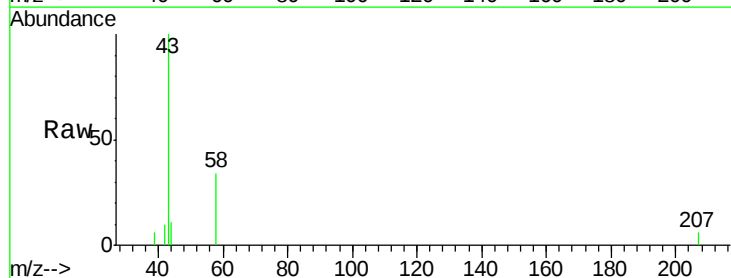
Acq: 20 Apr 2020 16:14

Tgt Ion: 43 Resp: 8651

Ion Ratio Lower Upper

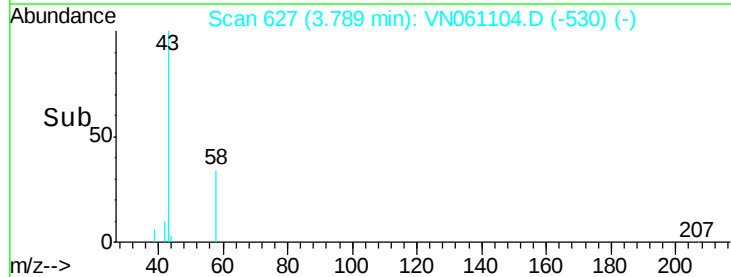
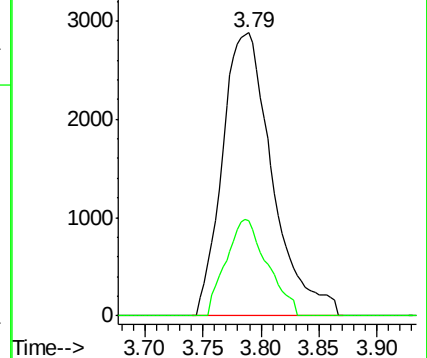
43 100

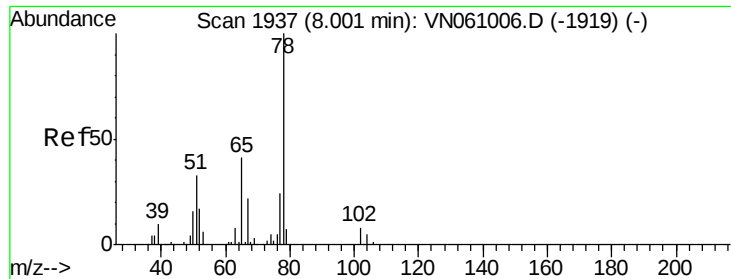
58 33.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

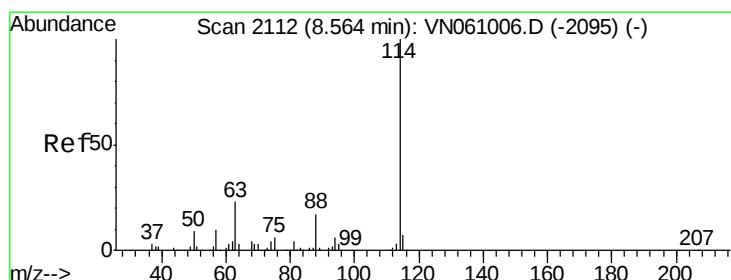
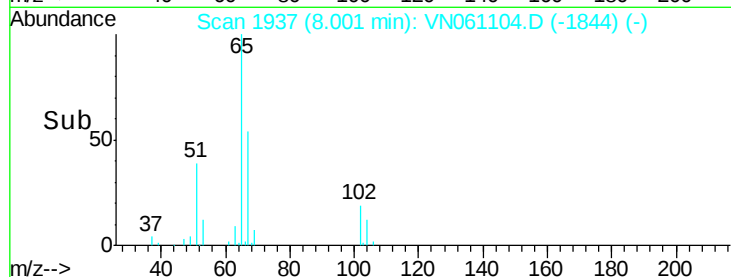
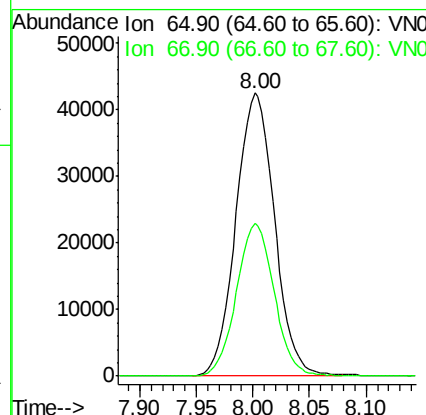
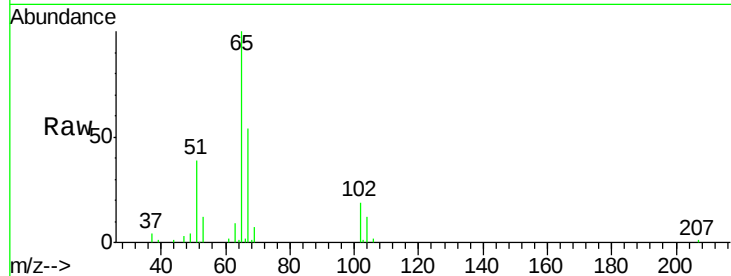




#33
 1,2-Dichloroethane-d4
 Concen: 54.437 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061104.D
 Acq: 20 Apr 2020 16:14

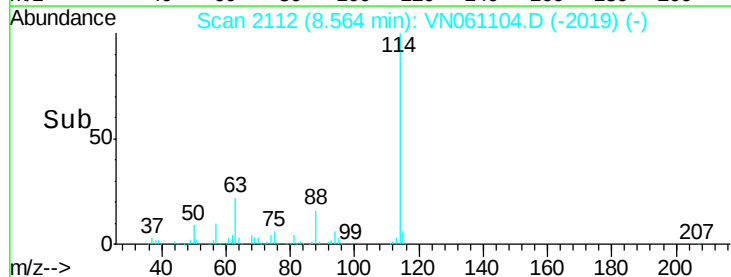
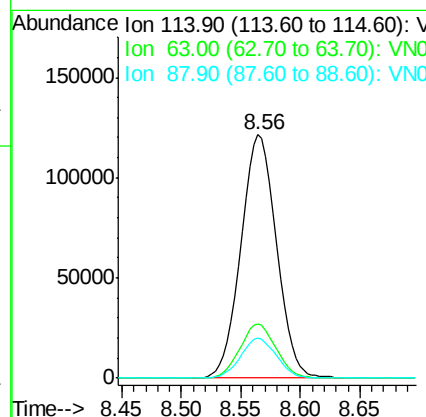
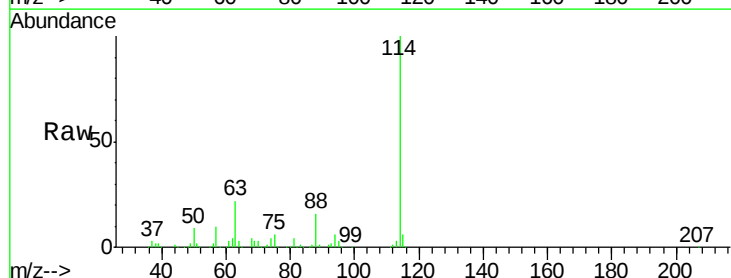
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-SO-2020-04-16

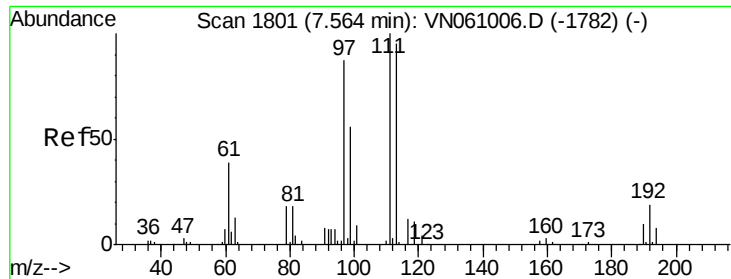
Tot Ion: 65 Resp: 101149
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061104.D
 Acq: 20 Apr 2020 16:14

Tgt Ion: 114 Resp: 252132
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 46.2
 88 16.4 0.0 33.4

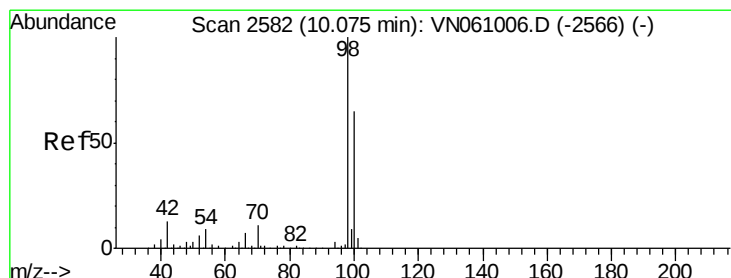
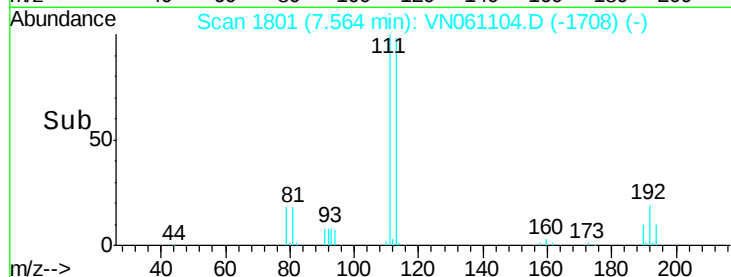
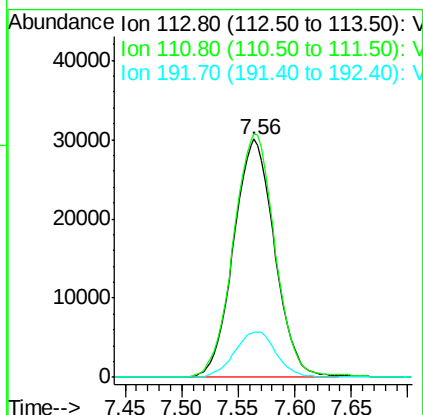
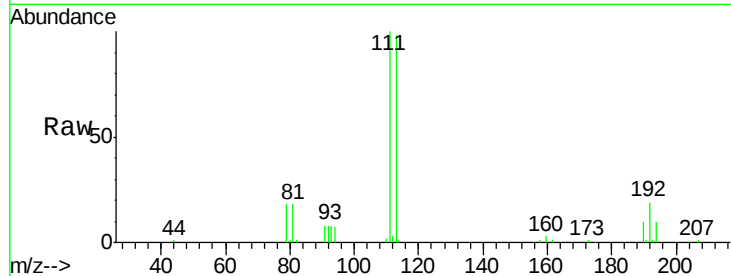




#35
 Dibromofluoromethane
 Concen: 51.461 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061104.D
 Acq: 20 Apr 2020 16:14

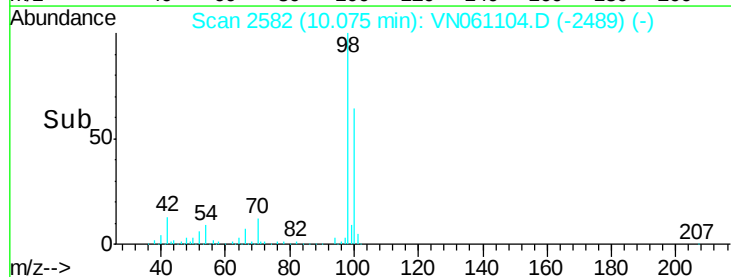
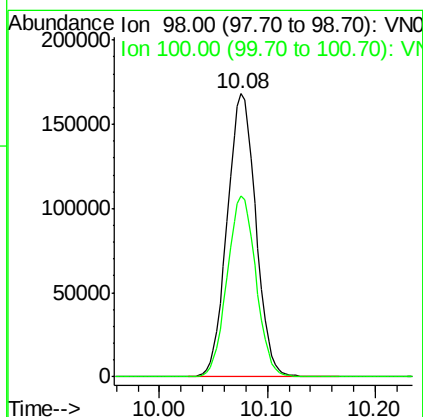
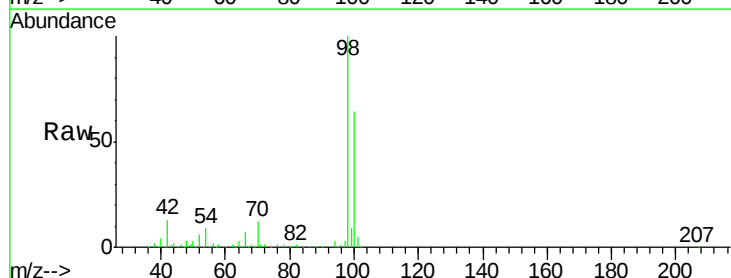
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-SO-2020-04-16

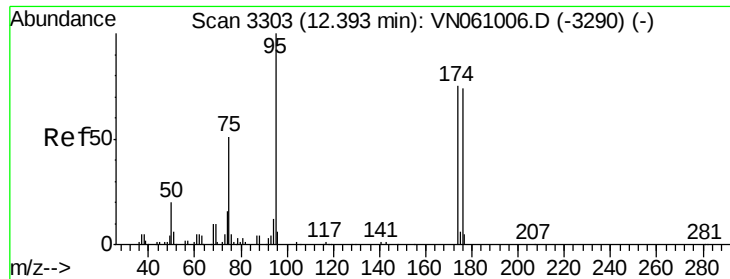
Tot Ion:113 Resp: 75772
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.4 125.2
 192 19.4 15.5 23.3



#50
 Toluene-d8
 Concen: 56.006 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: VN061104.D
 Acq: 20 Apr 2020 16:14

Tgt Ion: 98 Resp: 311618
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 52.083 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061104.D

Acq: 20 Apr 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

FB-SO-2020-04-16

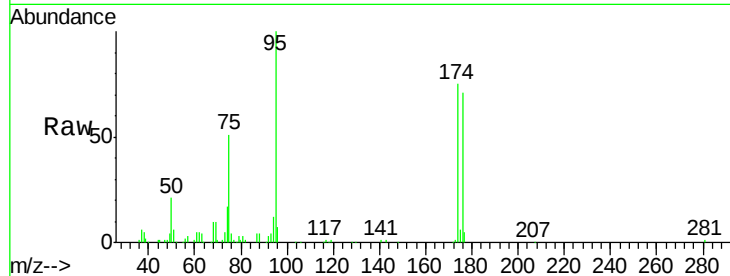
Tot Ion: 95 Resp: 113576

Ion Ratio Lower Upper

95 100

174 76.5 0.0 151.2

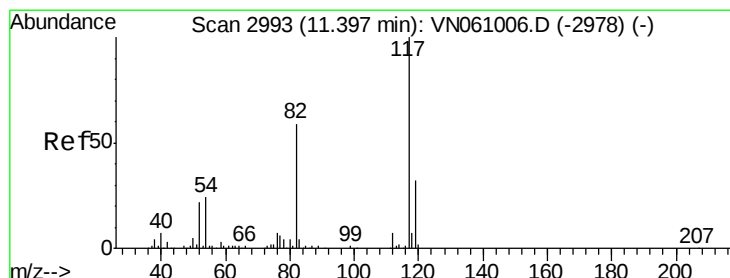
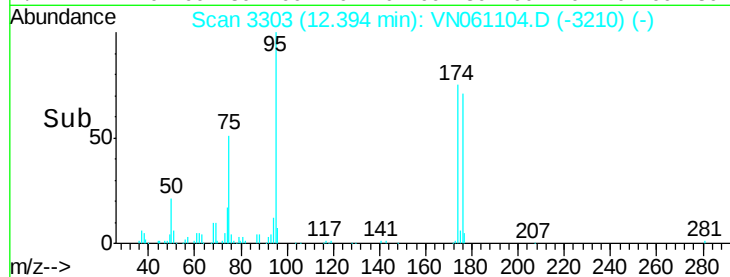
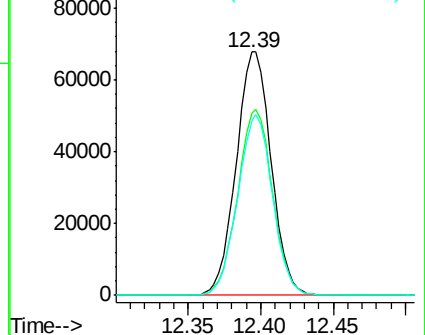
176 73.7 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061104.D (-3210) (-)

Ion 173.80 (173.50 to 174.50): VN061104.D (-3210) (-)

Ion 175.80 (175.50 to 176.50): VN061104.D (-3210) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061104.D

Acq: 20 Apr 2020 16:14

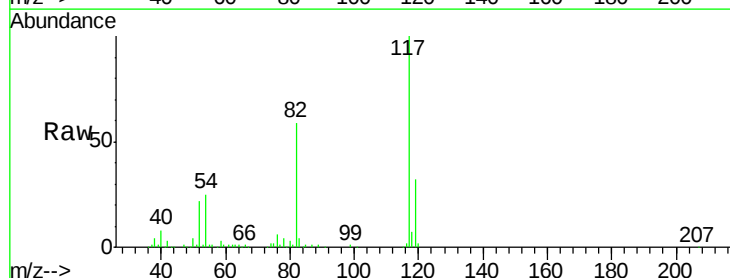
Tgt Ion: 117 Resp: 237351

Ion Ratio Lower Upper

117 100

82 58.9 47.1 70.7

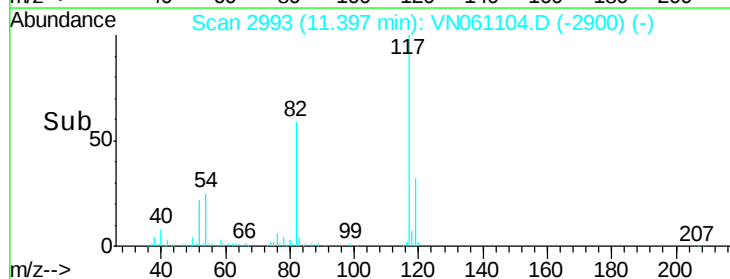
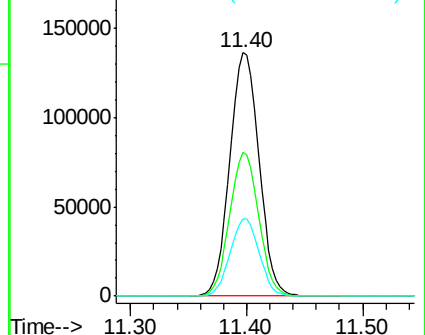
119 31.8 25.7 38.5

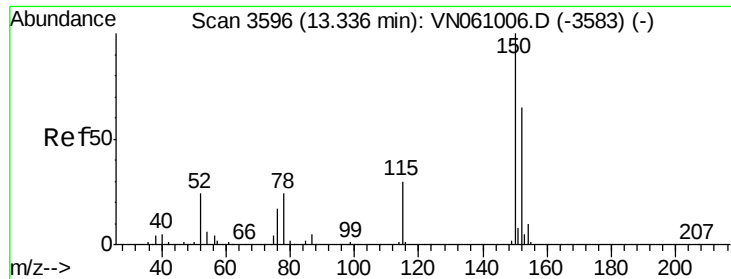


Abundance Ion 116.90 (116.60 to 117.60): VN061104.D (-2900) (-)

Ion 82.00 (81.70 to 82.70): VN061104.D (-2900) (-)

Ion 118.90 (118.60 to 119.60): VN061104.D (-2900) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061104.D

Acq: 20 Apr 2020 16:14

Instrument :

MSVOA_N

ClientSampleId :

FB-SO-2020-04-16

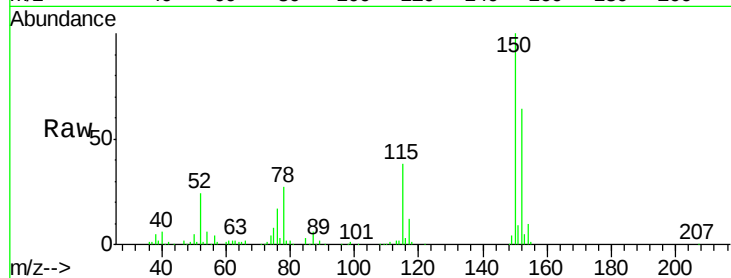
Tot Ion:152 Resp: 102371

Ion Ratio Lower Upper

152 100

115 60.3 30.8 92.4

150 157.7 0.0 349.0



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

