

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061055.D
 Acq On : 17 Apr 2020 16:54
 Operator : JC/MD
 Sample : L2337-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-403-405

Quant Time: Apr 20 03:57:56 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

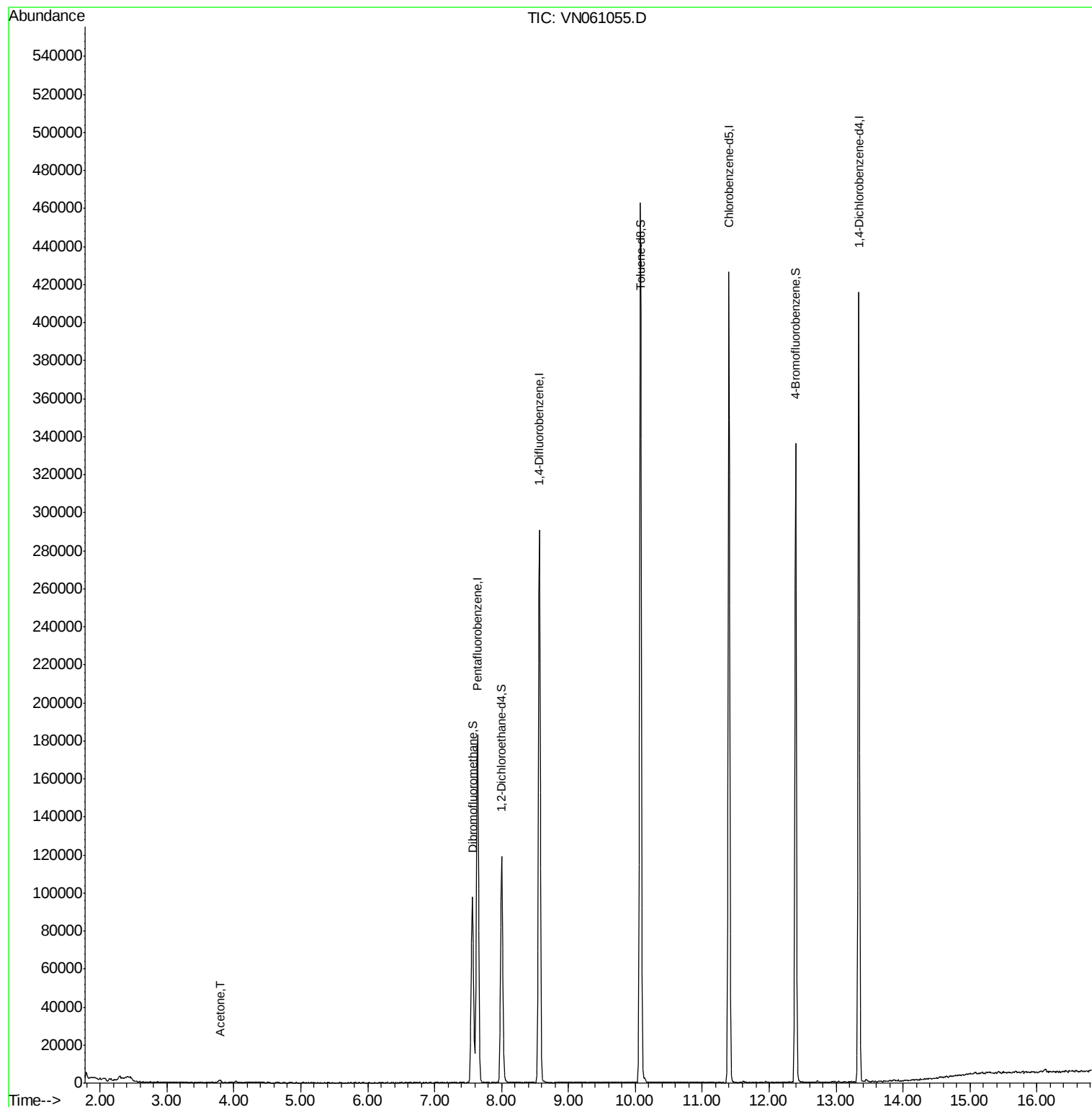
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	147193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	253430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	239513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101452	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
35) Dibromofluoromethane	7.56	113	76736	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
50) Toluene-d8	10.08	98	314303	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.40%	
62) 4-Bromofluorobenzene	12.39	95	116656	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
Target Compounds						
16) Acetone	3.79	43	2775	3.348	ug/l #	Qvalue 86

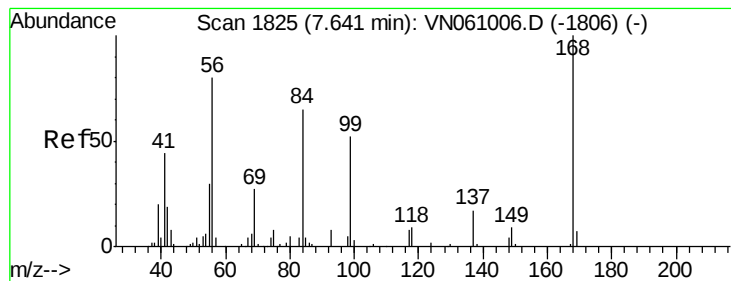
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041720\
Data File : VN061055.D
Acq On : 17 Apr 2020 16:54
Operator : JC/MD
Sample : L2337-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-403-405

Quant Time: Apr 20 03:57:56 2020
Quant Method : Z:\V0ASRV\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: VN061055.D

Acq: 17 Apr 2020 16:54

Instrument :

MSVOA_N

ClientSampleId :

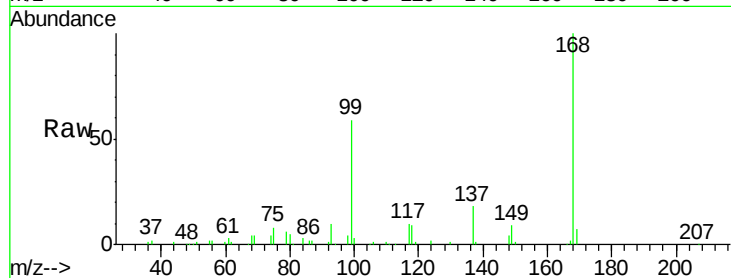
BP-VPB180-GW-403-405

Tot Ion:168 Resp: 147193

Ion Ratio Lower Upper

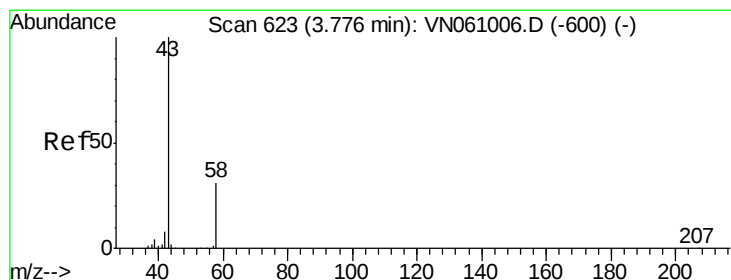
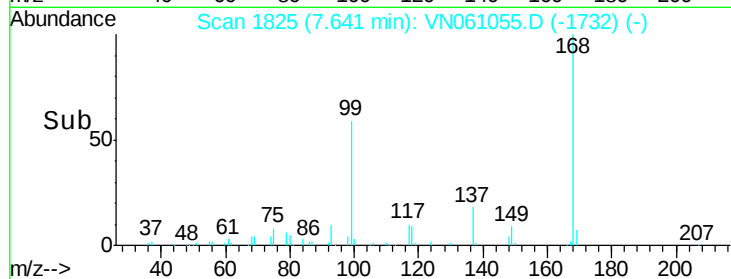
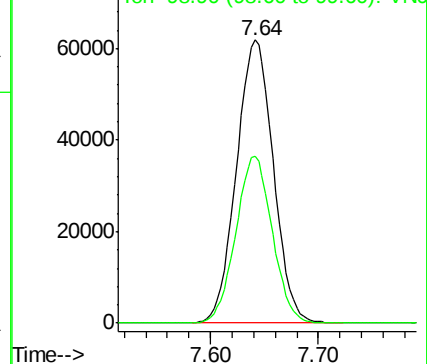
168 100

99 59.0 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: 3.348 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN061055.D

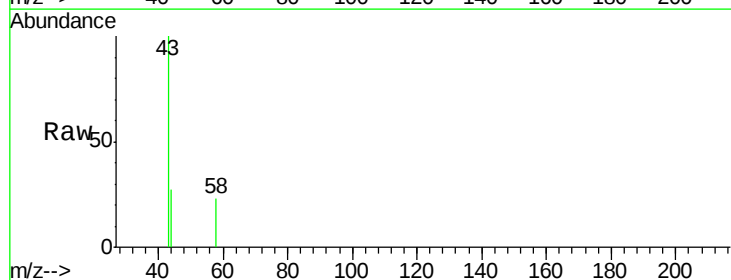
Acq: 17 Apr 2020 16:54

Tgt Ion: 43 Resp: 2775

Ion Ratio Lower Upper

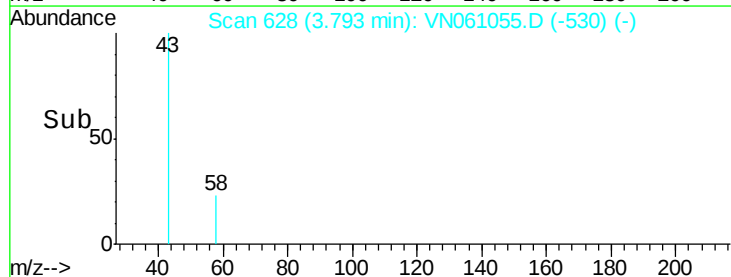
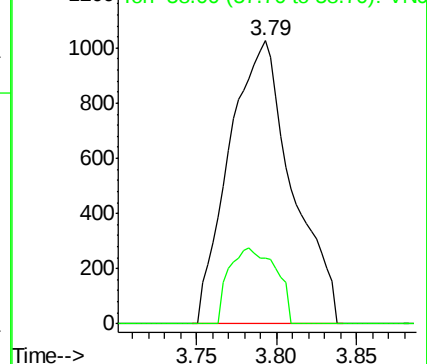
43 100

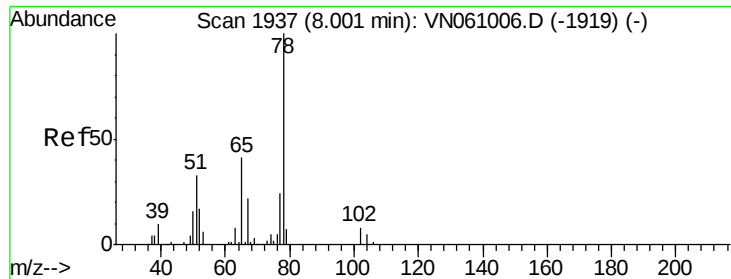
58 23.4 24.6 37.0#



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: 53.871 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061055.D

Acq: 17 Apr 2020 16:54

Instrument :

MSVOA_N

ClientSampleId :

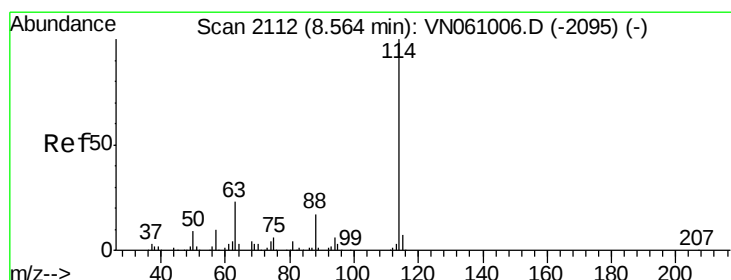
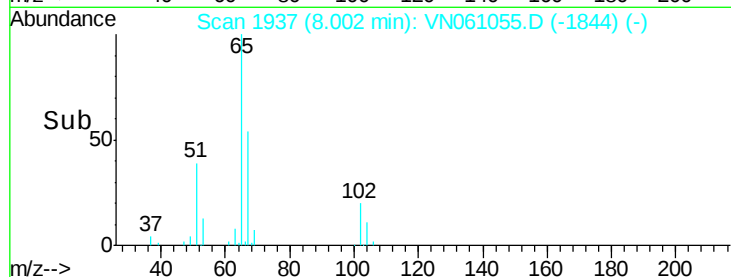
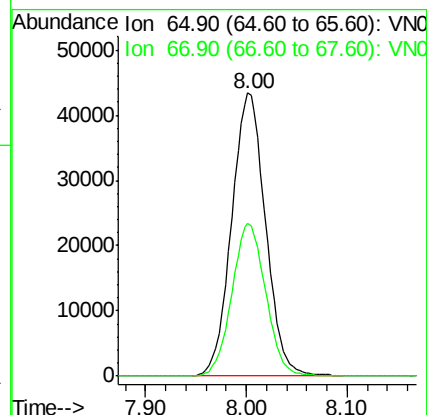
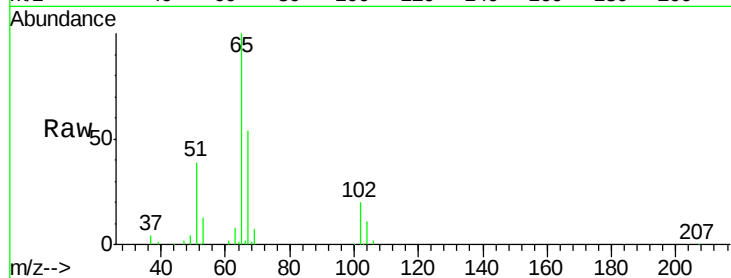
BP-VPB180-GW-403-405

Tot Ion: 65 Resp: 101452

Ion Ratio Lower Upper

65 100

67 53.7 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: VN061055.D

Acq: 17 Apr 2020 16:54

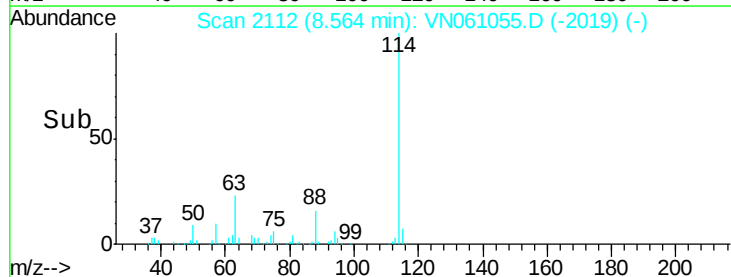
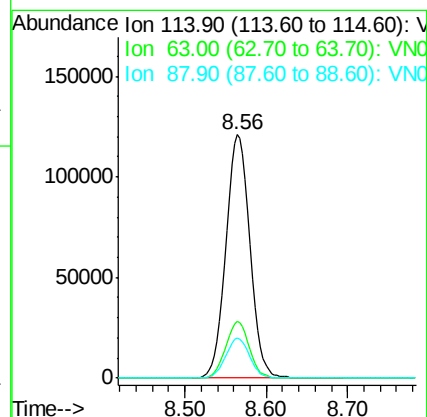
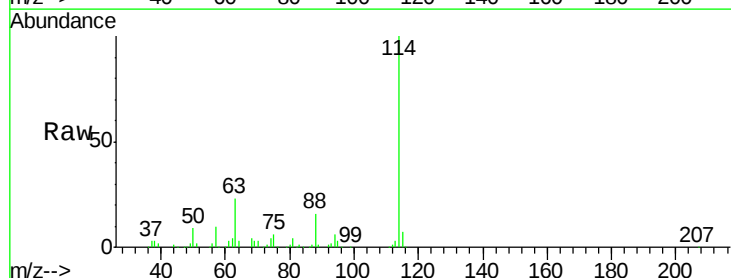
Tgt Ion: 114 Resp: 253430

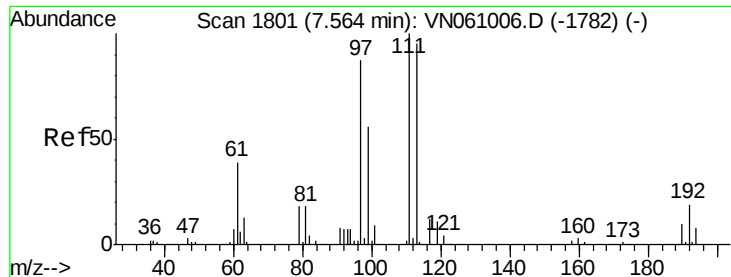
Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.2

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.849 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061055.D

Acq: 17 Apr 2020 16:54

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-403-405

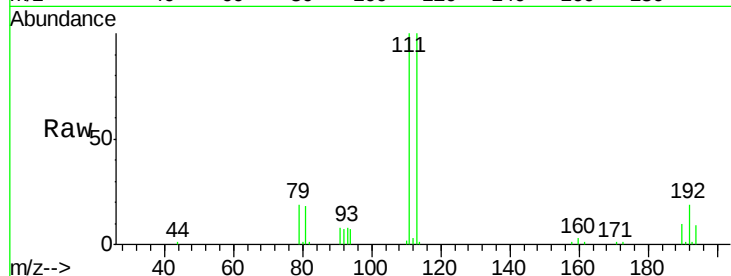
Tot Ion:113 Resp: 76736

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

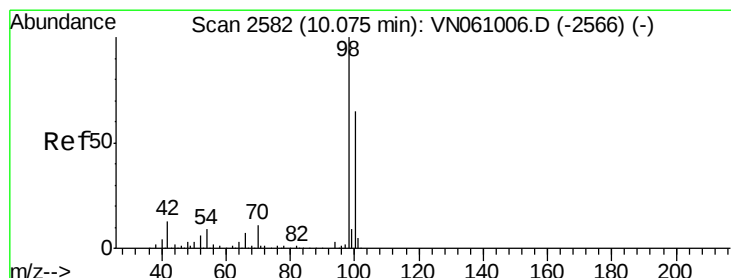
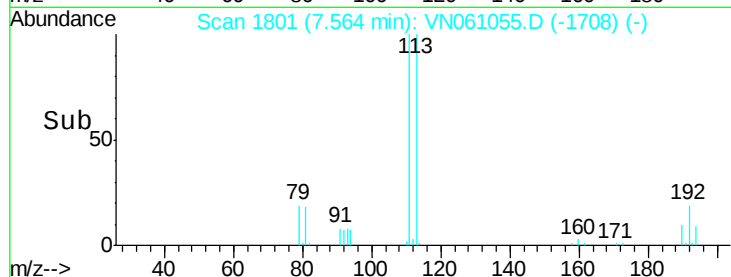
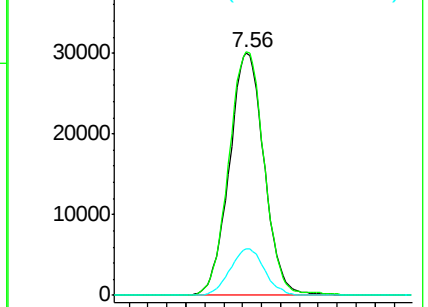
192 18.9 15.5 23.3



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: 56.200 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061055.D

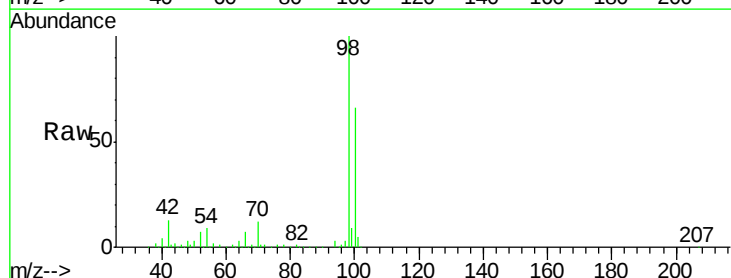
Acq: 17 Apr 2020 16:54

Tgt Ion: 98 Resp: 314303

Ion Ratio Lower Upper

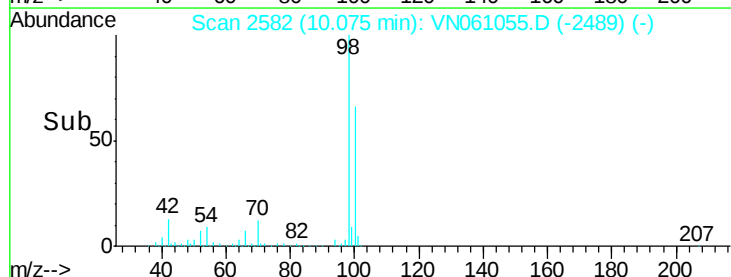
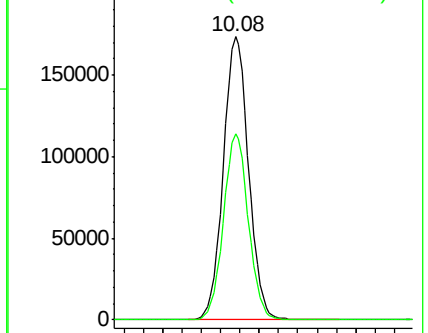
98 100

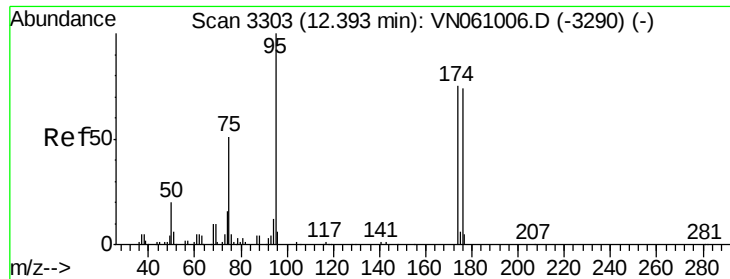
100 64.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

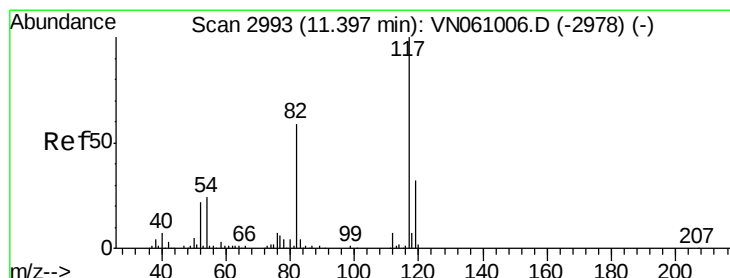
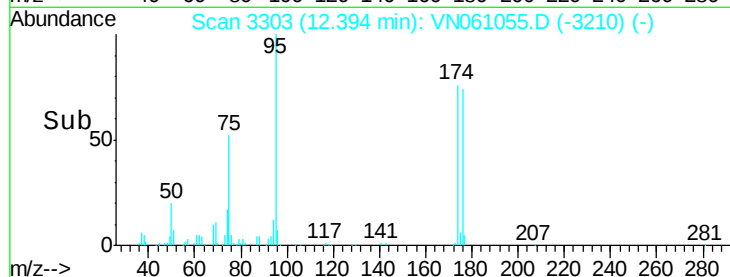
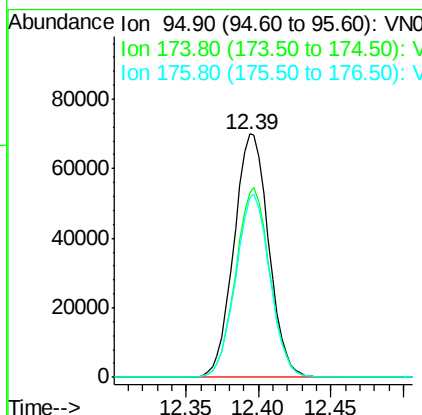
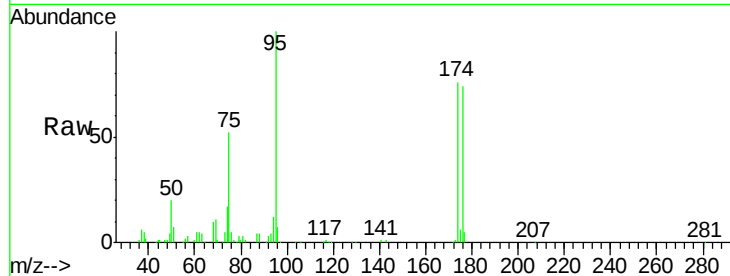




#62
4-Bromofluorobenzene
Concen: 53.221 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

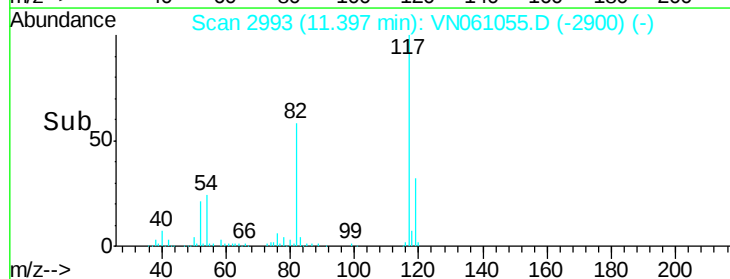
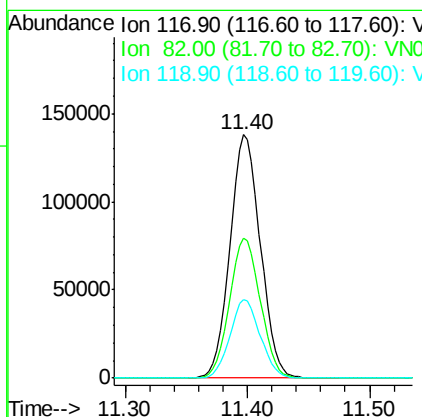
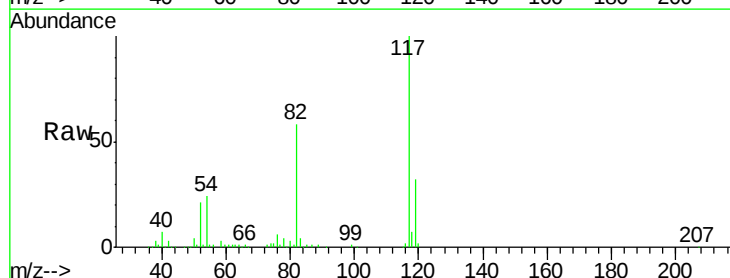
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-403-405

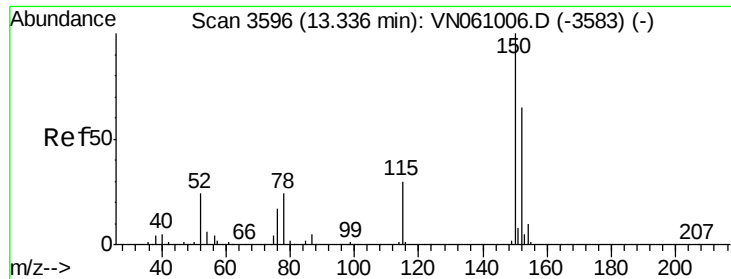
Tot Ion: 95 Resp: 116656
Ion Ratio Lower Upper
95 100
174 76.9 0.0 151.2
176 73.9 0.0 148.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion: 117 Resp: 239513
Ion Ratio Lower Upper
117 100
82 57.6 47.1 70.7
119 32.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061055.D

Acq: 17 Apr 2020 16:54

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-403-405

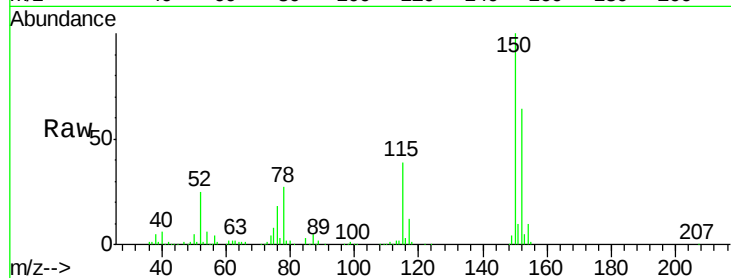
Tot Ion:152 Resp: 105217

Ion Ratio Lower Upper

152 100

115 61.3 30.8 92.4

150 158.6 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

