

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061060.D
 Acq On : 17 Apr 2020 18:47
 Operator : JC/MD
 Sample : L2337-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-DUP-20200416

Quant Time: Apr 20 04:12:18 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

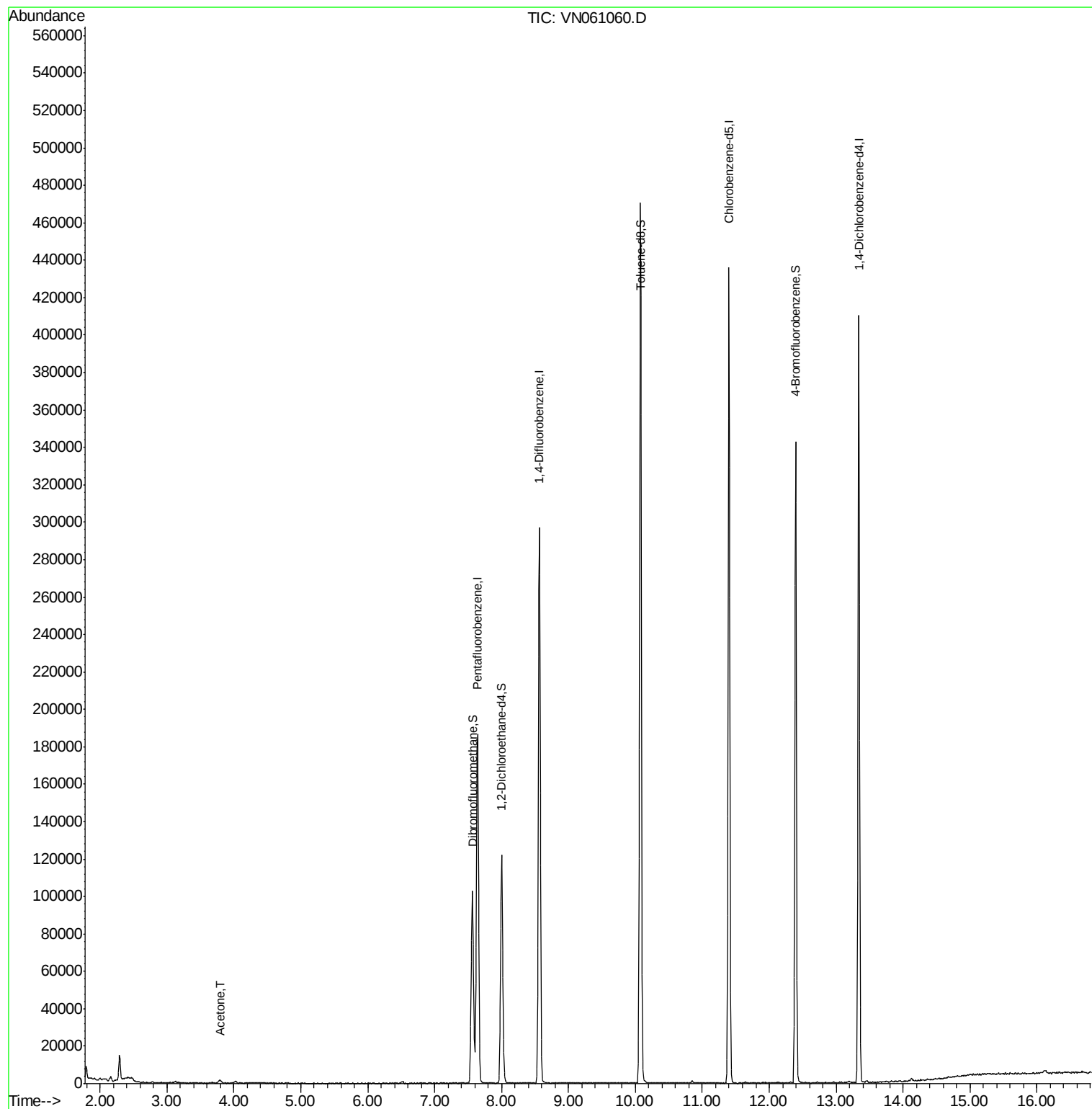
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	151394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	260985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	244921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	103921	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	7.56	113	77756	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
50) Toluene-d8	10.08	98	321900	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
62) 4-Bromofluorobenzene	12.39	95	119523	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
Target Compounds						
16) Acetone	3.79	43	3316	3.889	ug/l	Qvalue 94

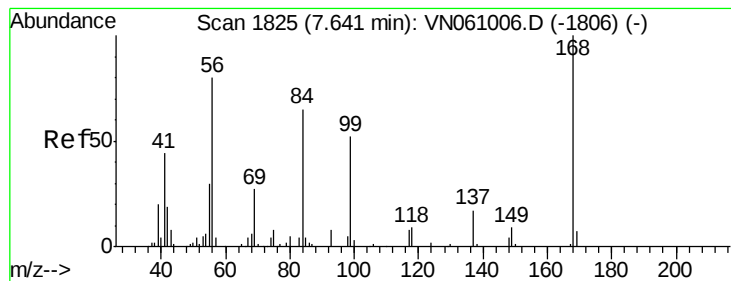
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

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ClientSampleId :

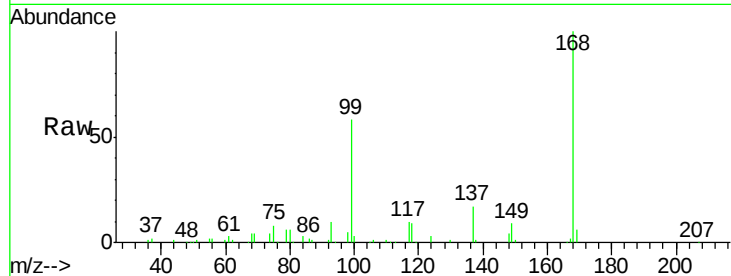
BP-VPB180-DUP-20200416

Tot Ion:168 Resp: 151394

Ion Ratio Lower Upper

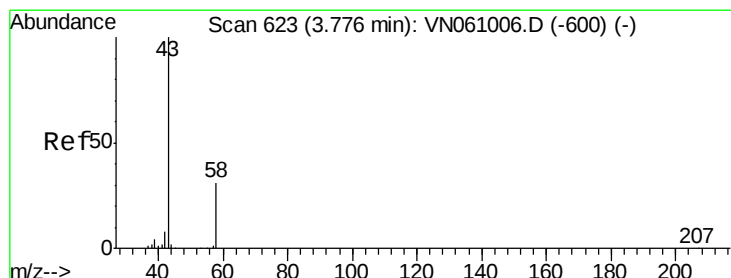
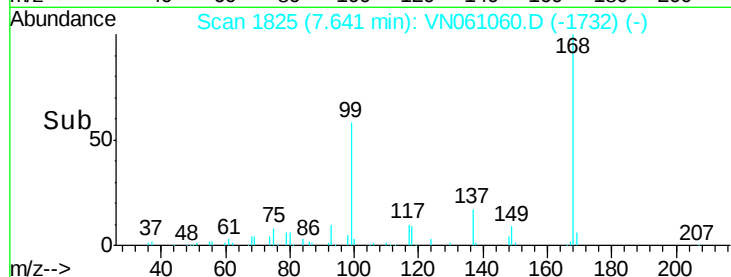
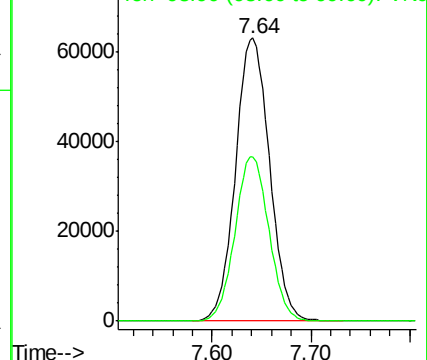
168 100

99 58.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 3.889 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061060.D

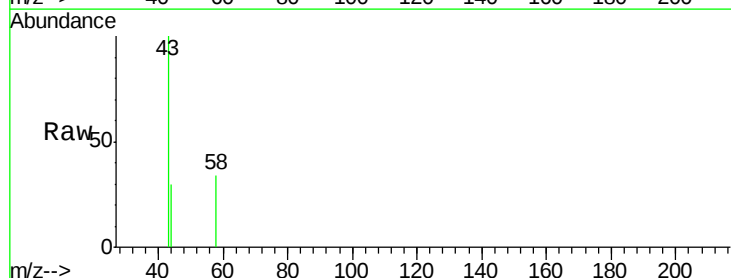
Acq: 17 Apr 2020 18:47

Tgt Ion: 43 Resp: 3316

Ion Ratio Lower Upper

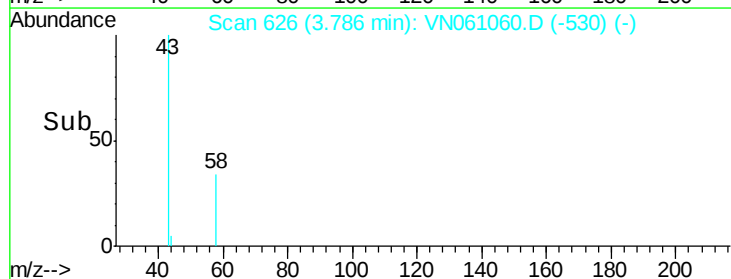
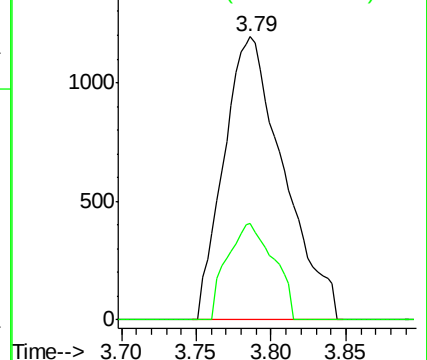
43 100

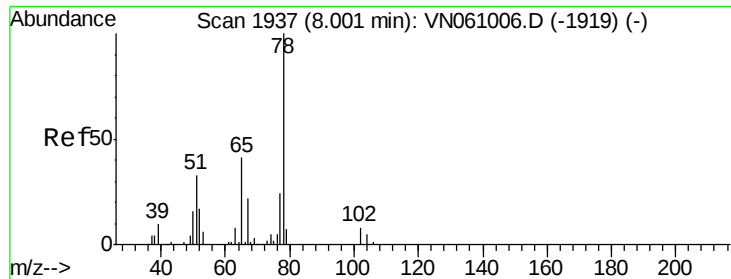
58 34.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 53.651 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061060.D

Acq: 17 Apr 2020 18:47

Instrument :

MSVOA_N

ClientSampleId :

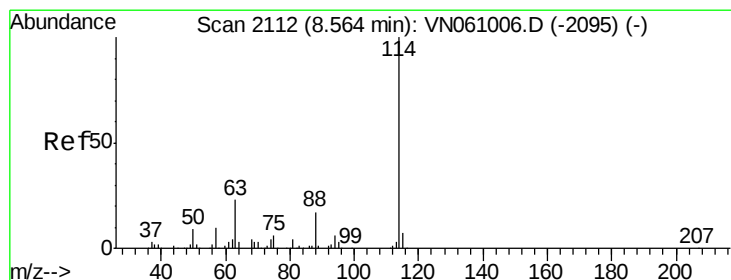
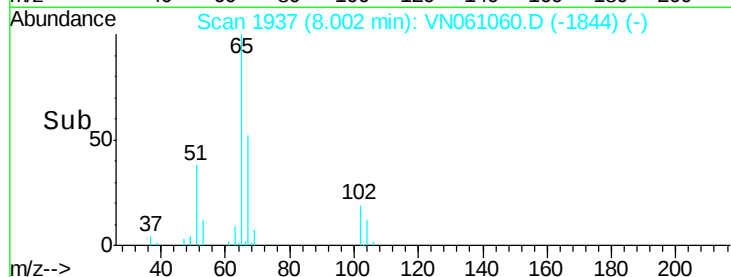
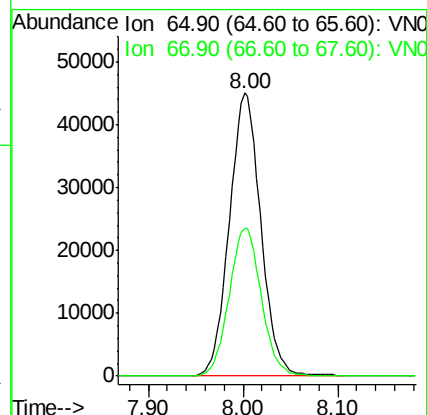
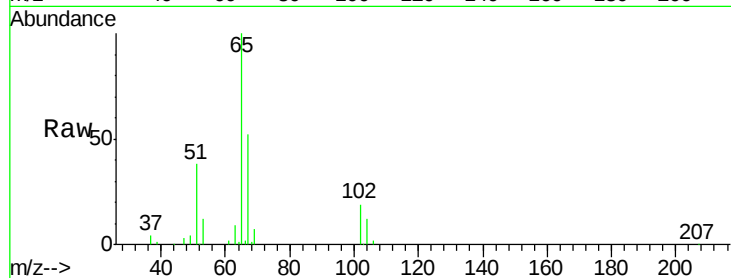
BP-VPB180-DUP-20200416

Tot Ion: 65 Resp: 103921

Ion Ratio Lower Upper

65 100

67 53.4 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: VN061060.D

Acq: 17 Apr 2020 18:47

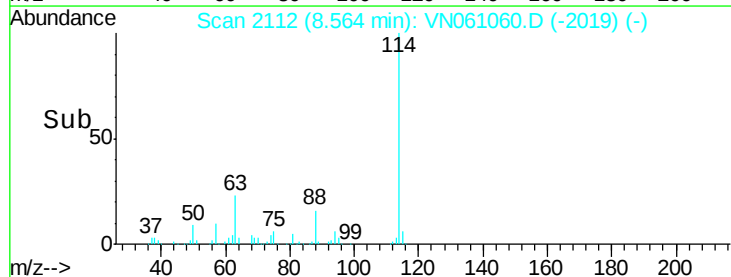
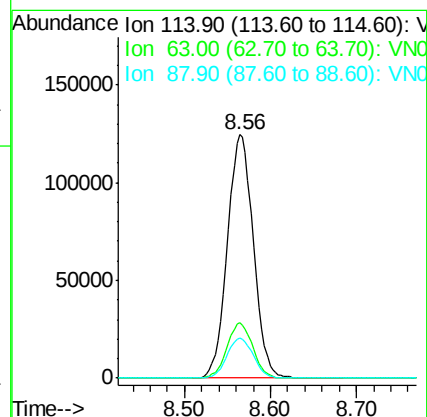
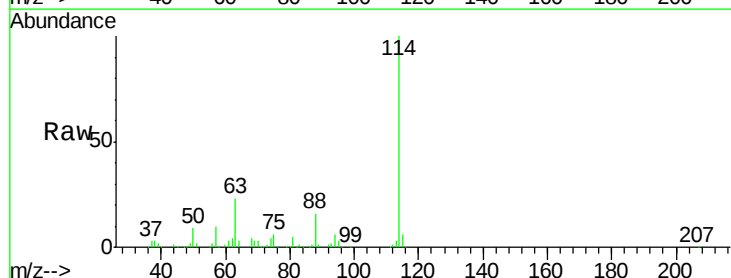
Tgt Ion: 114 Resp: 260985

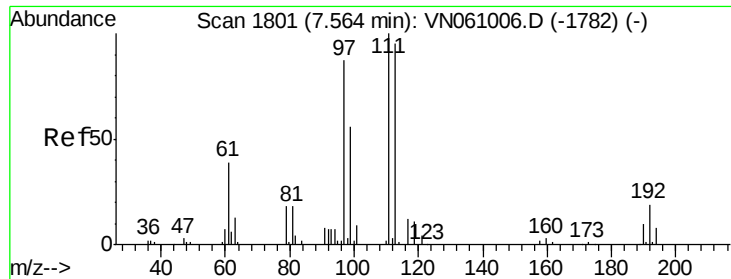
Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.2

88 16.4 0.0 33.4

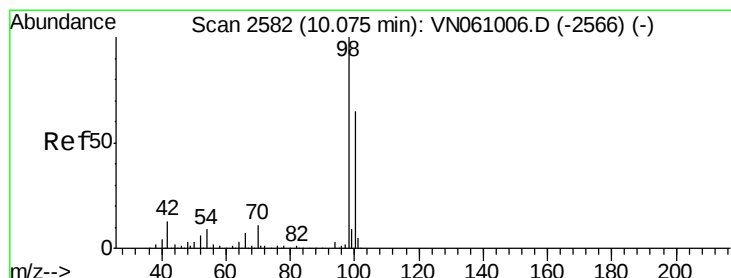
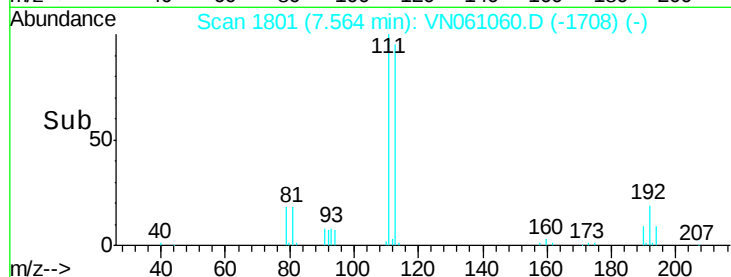
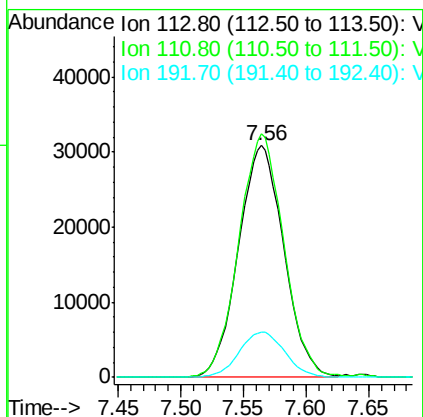
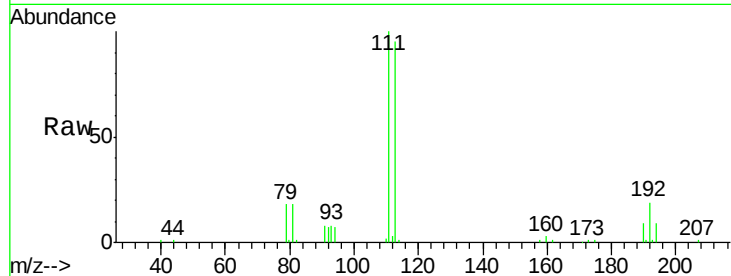




#35
 Dibromofluoromethane
 Concen: 51.017 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061060.D
 Acq: 17 Apr 2020 18:47

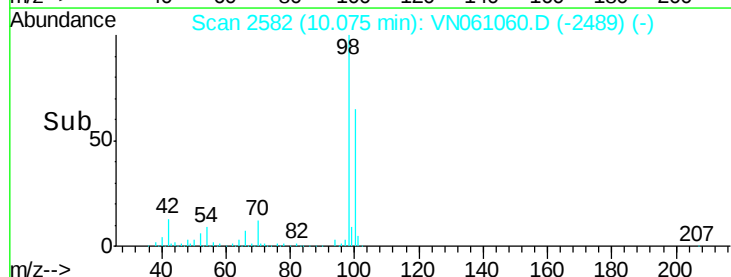
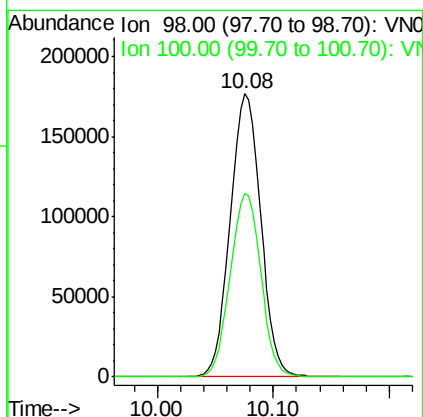
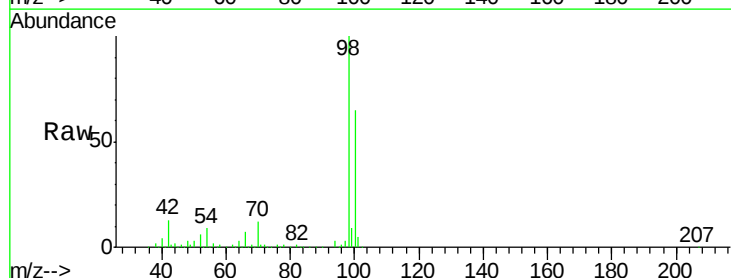
Instrument :
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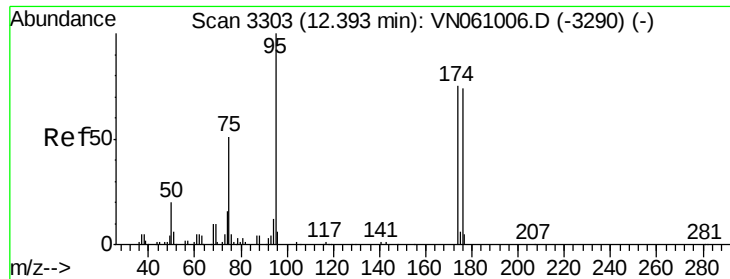
Tot Ion:113 Resp: 77756
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.4 125.2
 192 19.6 15.5 23.3



#50
 Toluene-d8
 Concen: 55.892 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: VN061060.D
 Acq: 17 Apr 2020 18:47

Tgt Ion: 98 Resp: 321900
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 52.951 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061060.D

Acq: 17 Apr 2020 18:47

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-DUP-20200416

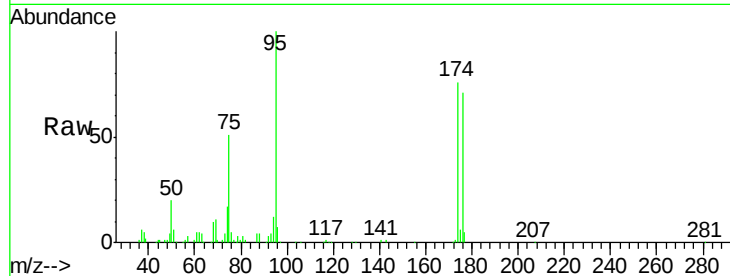
Tot Ion: 95 Resp: 119523

Ion Ratio Lower Upper

95 100

174 76.9 0.0 151.2

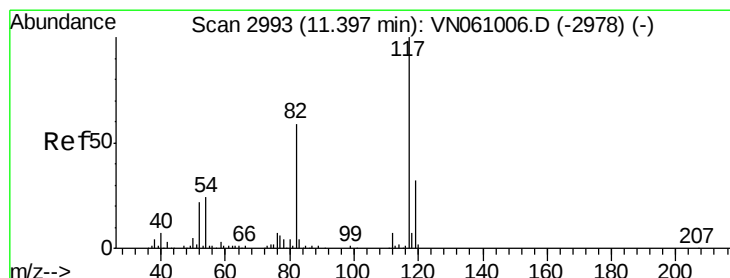
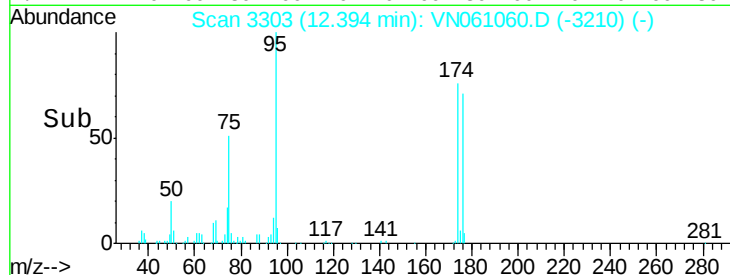
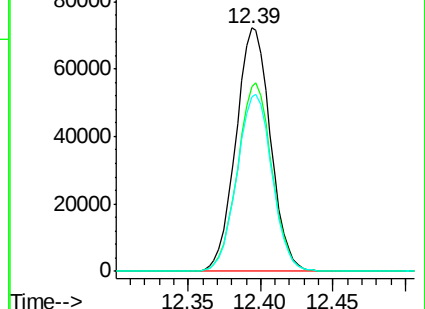
176 73.7 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061006.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061006.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061006.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061060.D

Acq: 17 Apr 2020 18:47

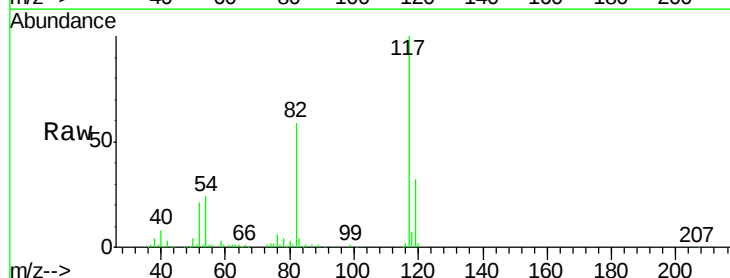
Tgt Ion: 117 Resp: 244921

Ion Ratio Lower Upper

117 100

82 59.5 47.1 70.7

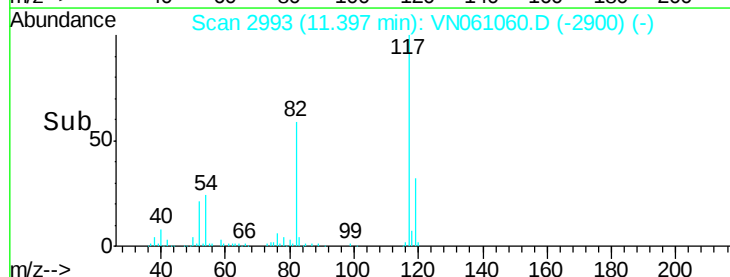
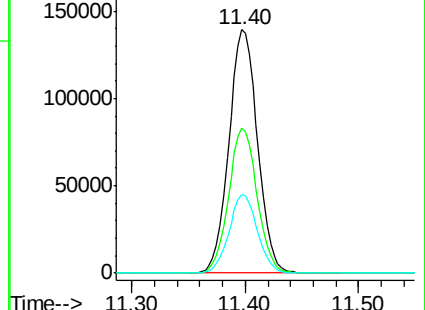
119 32.4 25.7 38.5

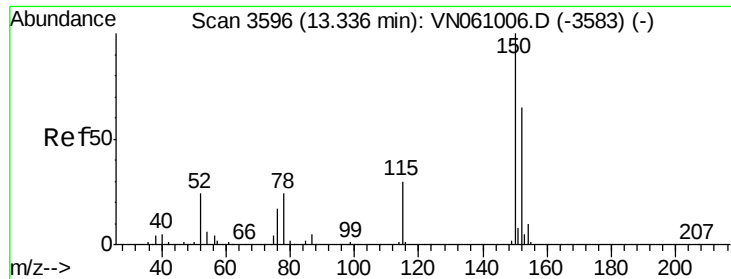


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061006.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061006.D (-2978) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061060.D

Acq: 17 Apr 2020 18:47

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-DUP-20200416

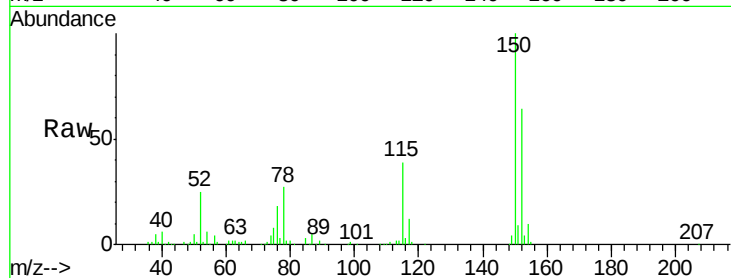
Tot Ion:152 Resp: 108931

Ion Ratio Lower Upper

152 100

115 60.0 30.8 92.4

150 156.6 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

