

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061061.D
 Acq On : 17 Apr 2020 19:10
 Operator : JC/MD
 Sample : PB128280TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128280TB

Quant Time: Apr 20 04:15:05 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

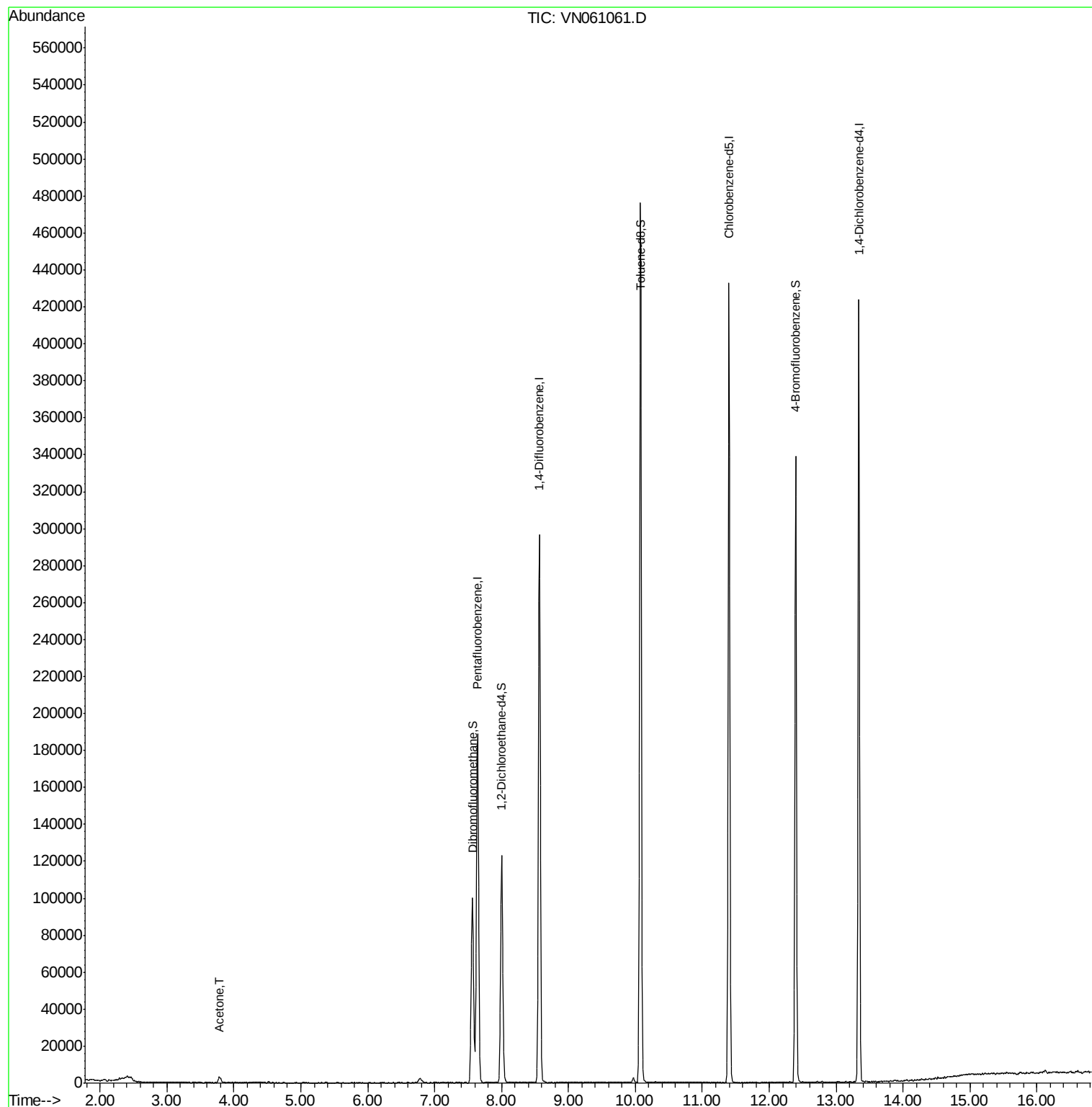
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	151601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	260313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	245389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	107774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	104765	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
35) Dibromofluoromethane	7.57	113	78824	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
50) Toluene-d8	10.08	98	322576	56.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.30%	
62) 4-Bromofluorobenzene	12.40	95	120505	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
Target Compounds						
16) Acetone	3.78	43	6036	7.070	ug/l	Qvalue 99

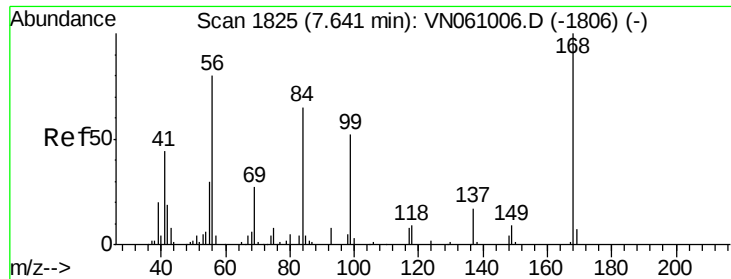
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

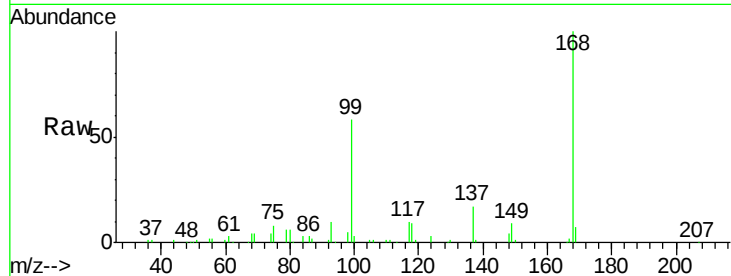
PB128280TB

Tot Ion:168 Resp: 151601

Ion Ratio Lower Upper

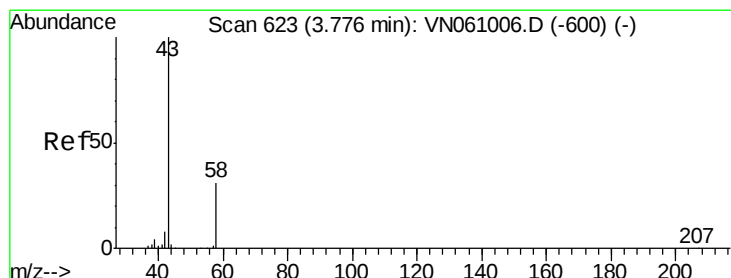
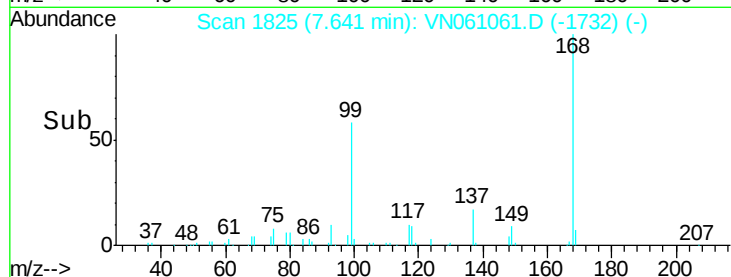
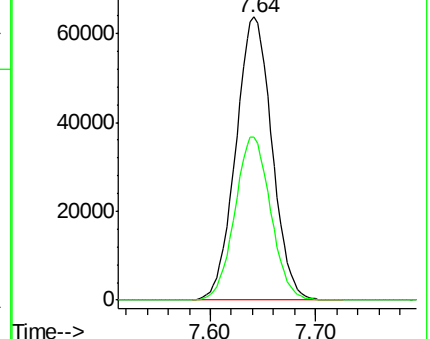
168 100

99 57.7 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: 7.070 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN061061.D

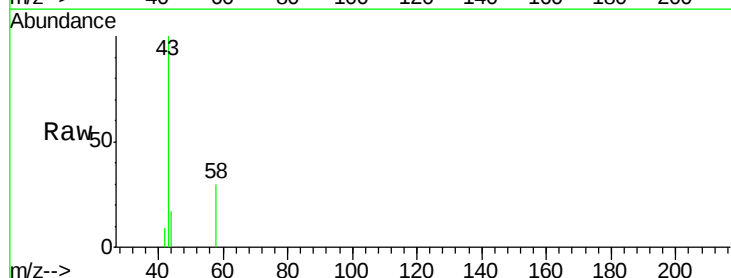
Acq: 17 Apr 2020 19:10

Tgt Ion: 43 Resp: 6036

Ion Ratio Lower Upper

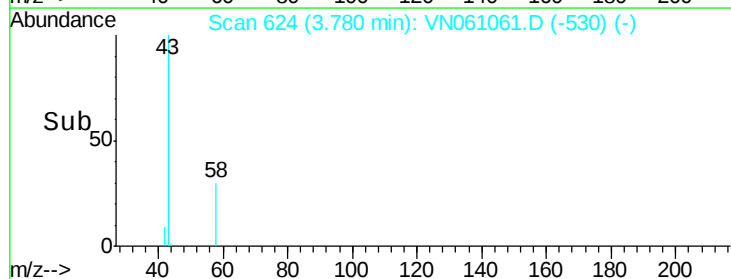
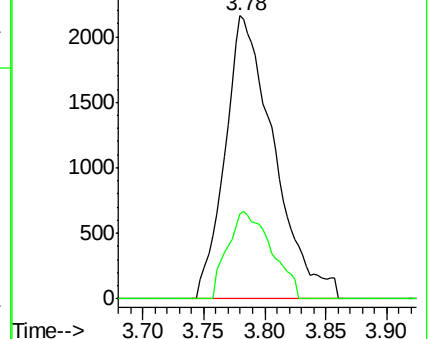
43 100

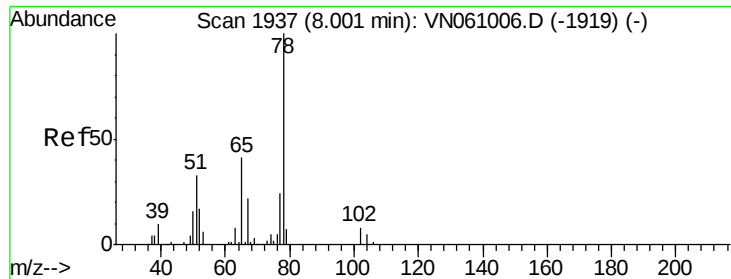
58 30.0 24.6 37.0



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: 54.013 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN061061.D

Acq: 17 Apr 2020 19:10

Instrument :

MSVOA_N

ClientSampleId :

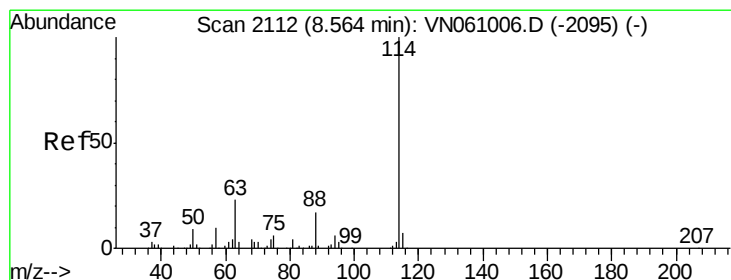
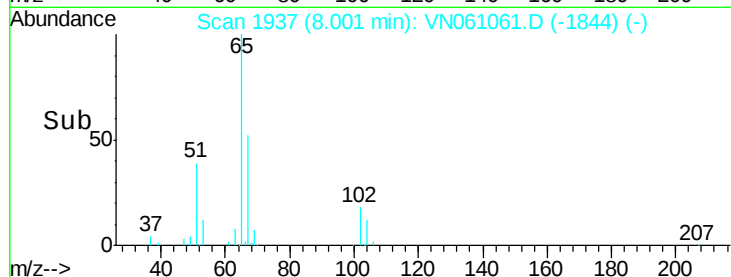
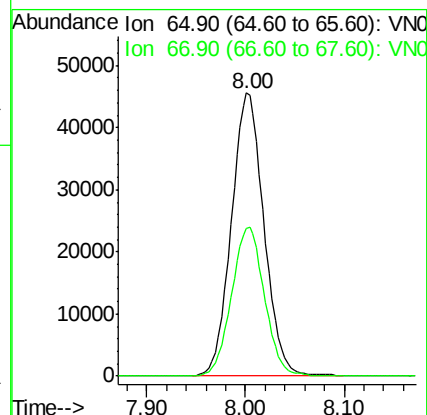
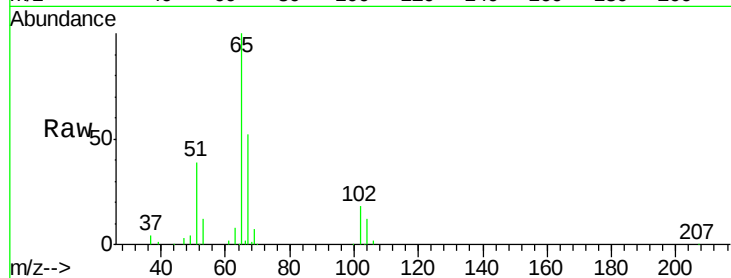
PB128280TB

Tot Ion: 65 Resp: 104765

Ion Ratio Lower Upper

65 100

67 53.0 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: VN061061.D

Acq: 17 Apr 2020 19:10

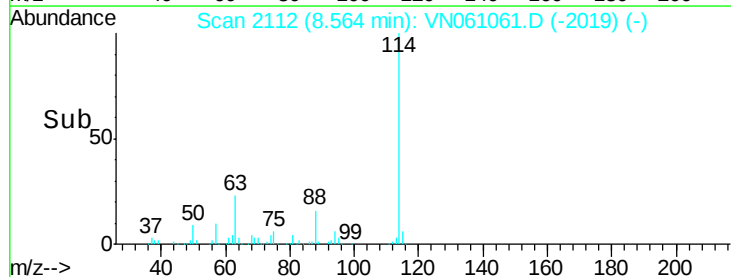
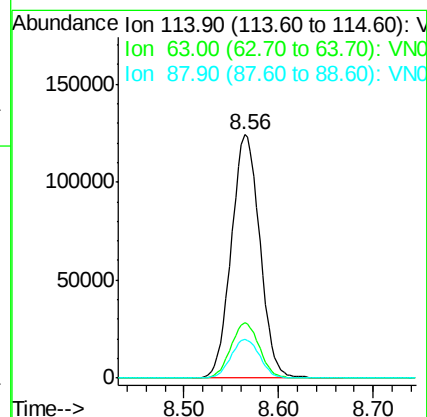
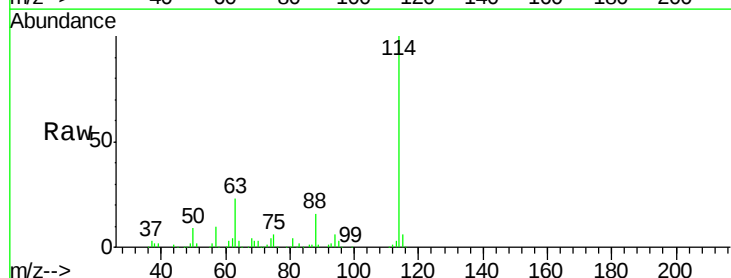
Tgt Ion: 114 Resp: 260313

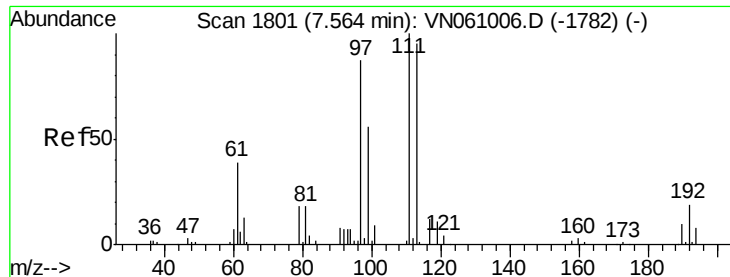
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.2

88 16.0 0.0 33.4

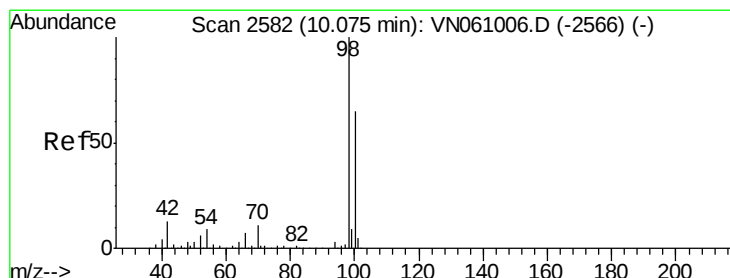
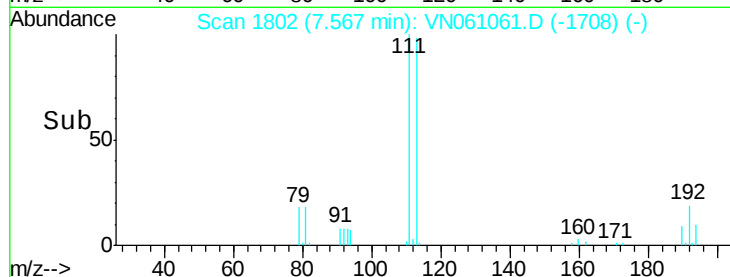
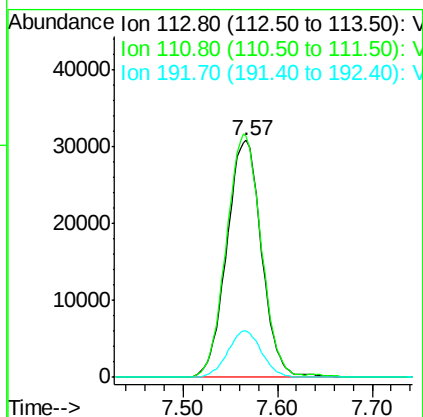
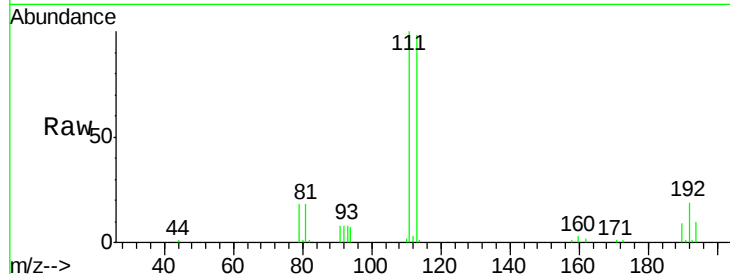




#35
 Dibromofluoromethane
 Concen: 51.851 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN061061.D
 Acq: 17 Apr 2020 19:10

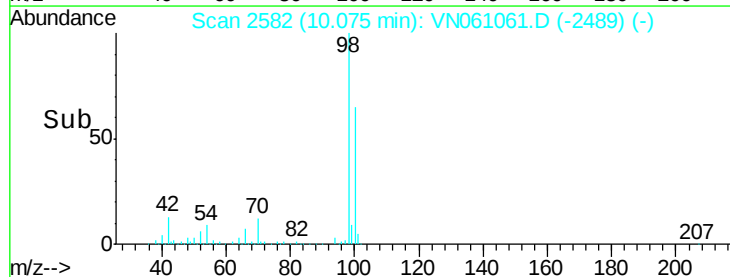
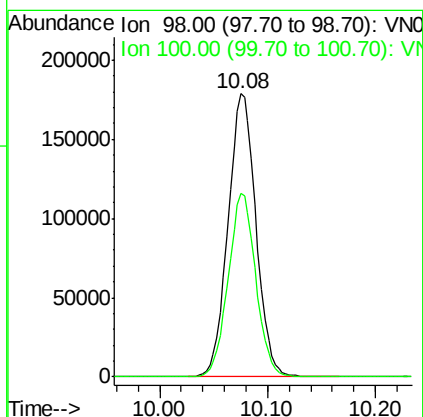
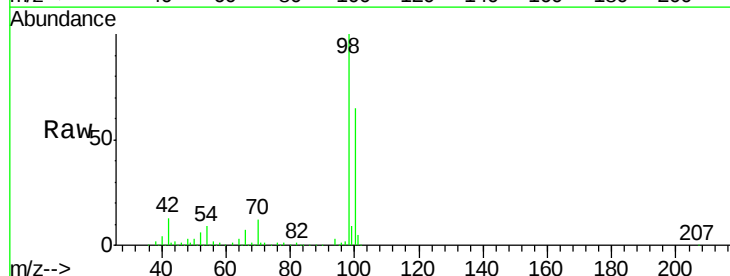
Instrument :
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 PB128280TB

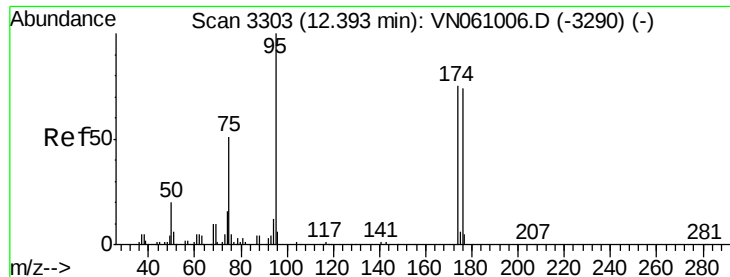
Tot Ion:113 Resp: 78824
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 18.9 15.5 23.3



#50
 Toluene-d8
 Concen: 56.154 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN061061.D
 Acq: 17 Apr 2020 19:10

Tgt Ion: 98 Resp: 322576
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 53.523 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061061.D

Acq: 17 Apr 2020 19:10

Instrument :

MSVOA_N

ClientSampleId :

PB128280TB

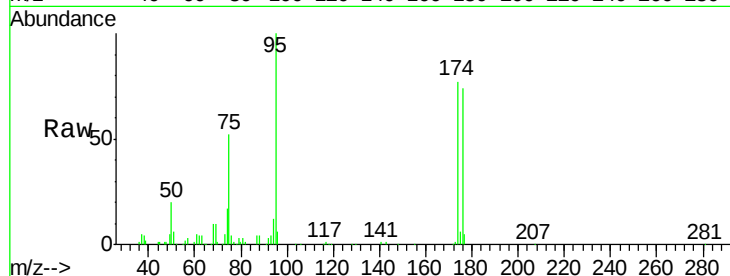
Tot Ion: 95 Resp: 120505

Ion Ratio Lower Upper

95 100

174 75.7 0.0 151.2

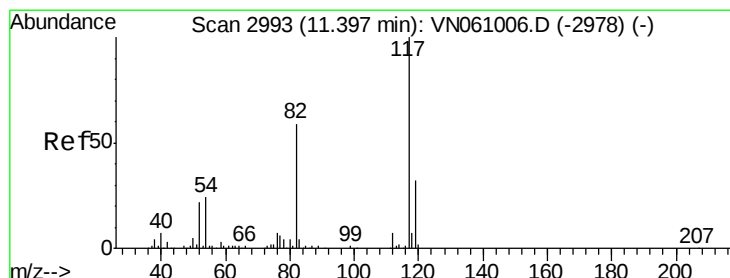
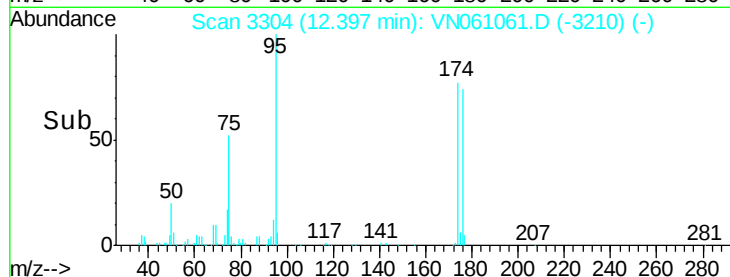
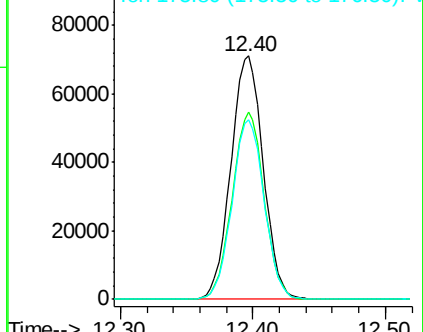
176 72.9 0.0 148.2



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: VN061061.D

Acq: 17 Apr 2020 19:10

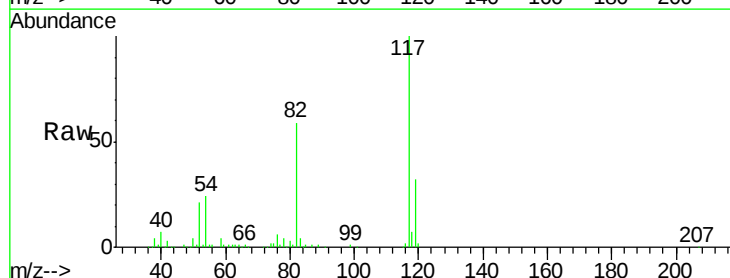
Tgt Ion: 117 Resp: 245389

Ion Ratio Lower Upper

117 100

82 58.9 47.1 70.7

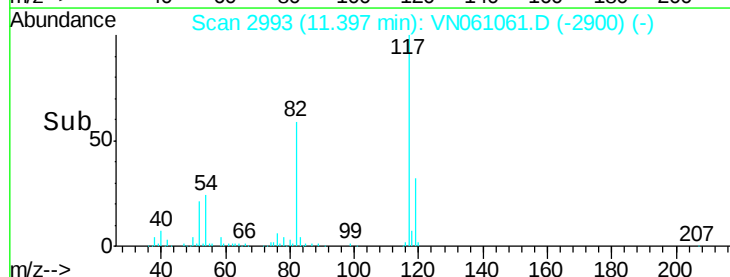
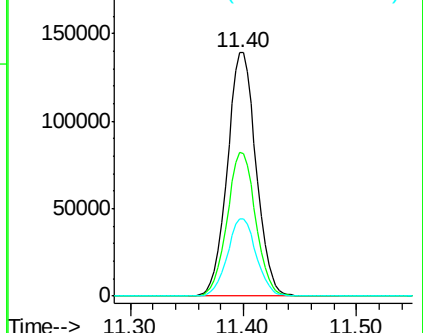
119 31.8 25.7 38.5

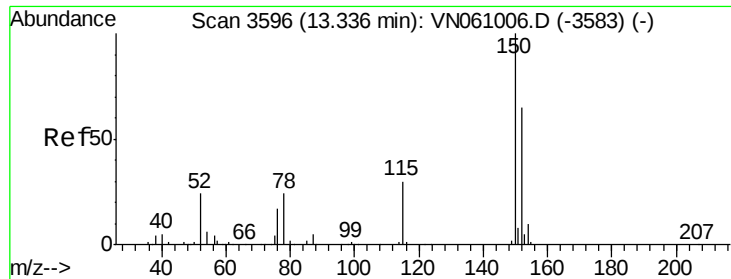


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

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: VN061061.D

Acq: 17 Apr 2020 19:10

Instrument :

MSVOA_N

ClientSampleId :

PB128280TB

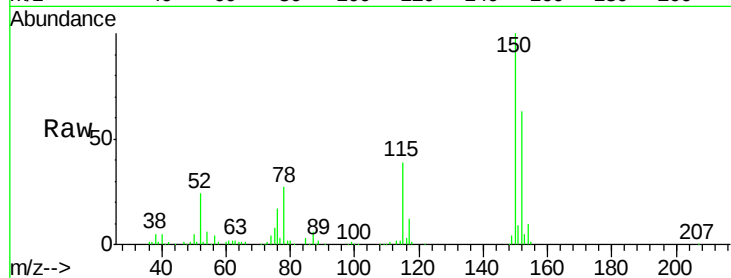
Tot Ion:152 Resp: 107774

Ion Ratio Lower Upper

152 100

115 60.9 30.8 92.4

150 157.2 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

