

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010793.D
 Acq On : 13 Jun 2019 13:08
 Operator : SY/VA
 Sample : K3156-03RE
 Misc : 6.82G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HD-01-061219RE

Quant Time: Jun 14 08:13:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

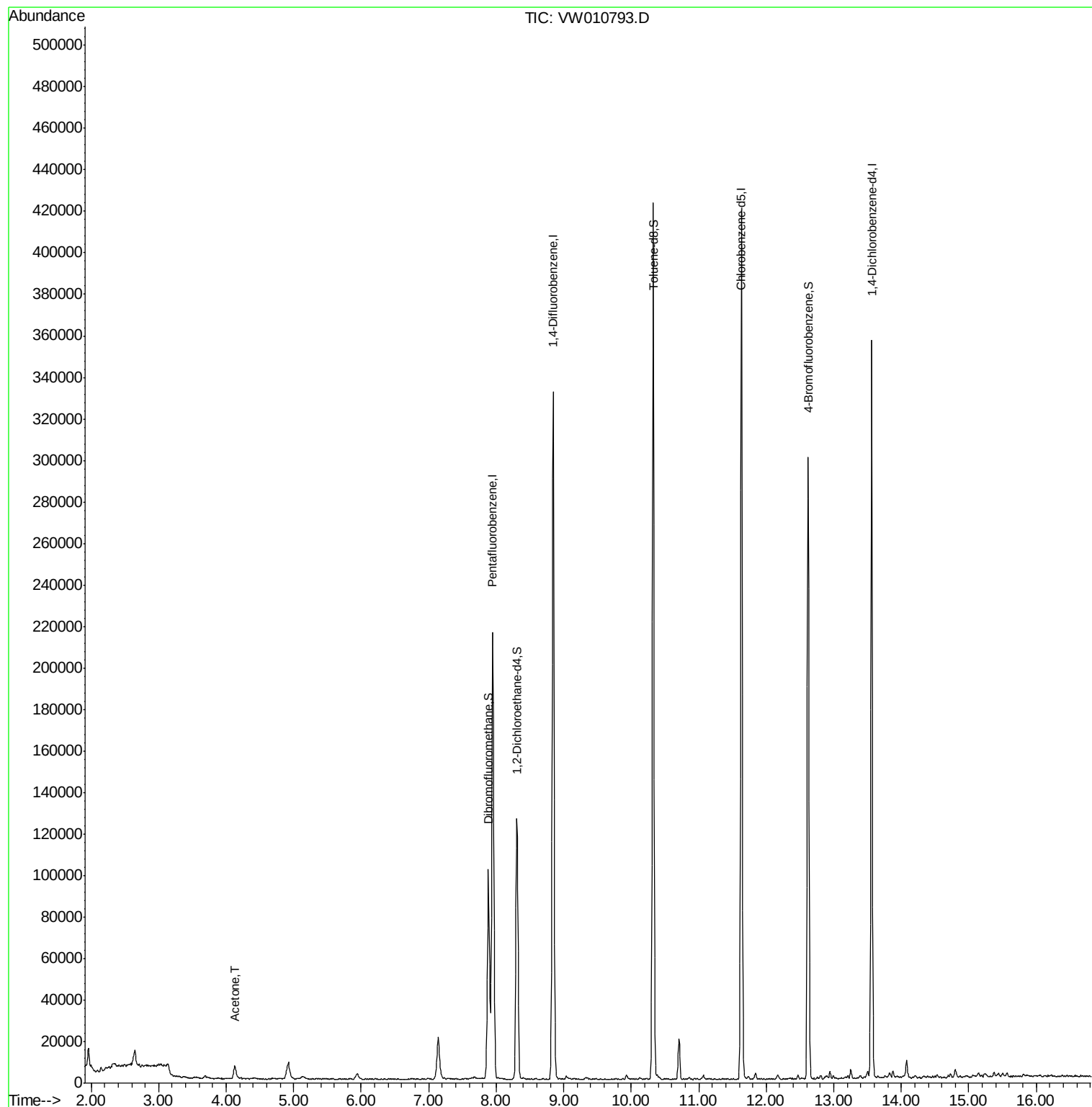
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	154308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	257677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	213877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	84006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99306	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
35) Dibromofluoromethane	7.88	113	70824	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	10.32	98	262607	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.64%	
62) 4-Bromofluorobenzene	12.62	95	95661	42.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.72%	
Target Compounds						
16) Acetone	4.13	43	11281	23.148	ug/l	Qvalue 96

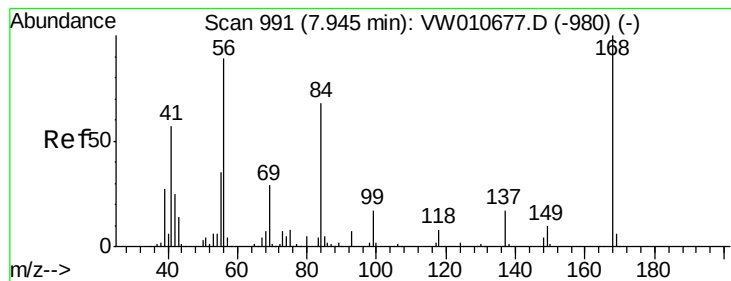
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW010793.D

Acq: 13 Jun 2019 13:08

Instrument :

MSVOA_W

ClientSampleId :

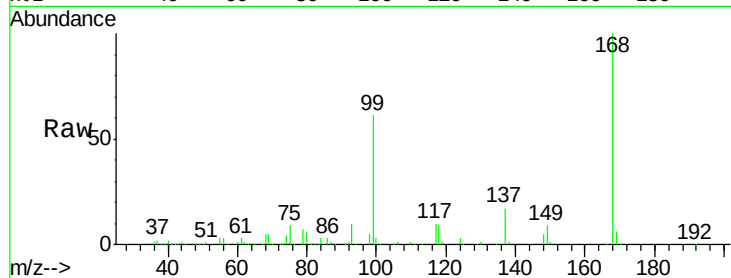
HD-01-061219RE

Tot Ion:168 Resp: 154308

Ion Ratio Lower Upper

168 100

99 60.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

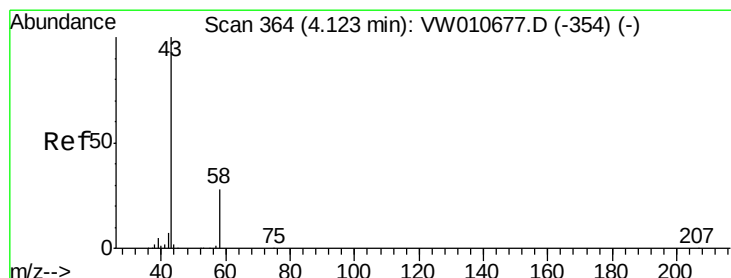
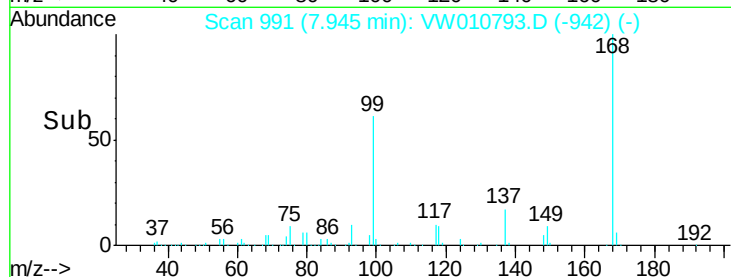
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 23.148 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010793.D

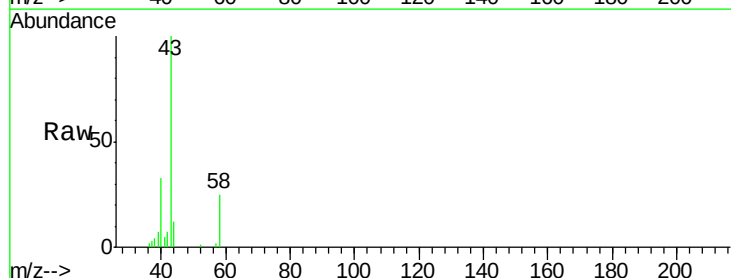
Acq: 13 Jun 2019 13:08

Tgt Ion: 43 Resp: 11281

Ion Ratio Lower Upper

43 100

58 25.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

3000

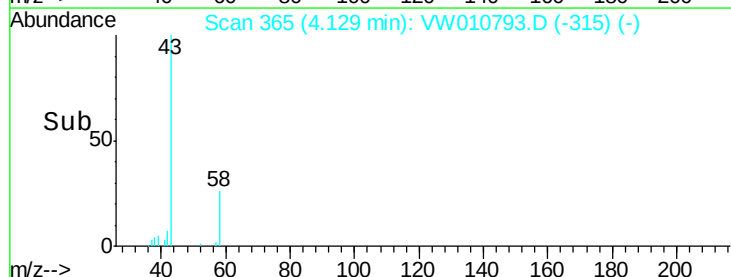
2000

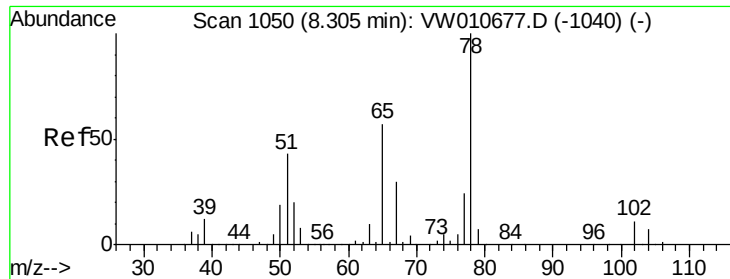
1000

0

4.05 4.10 4.15 4.20

Time-->

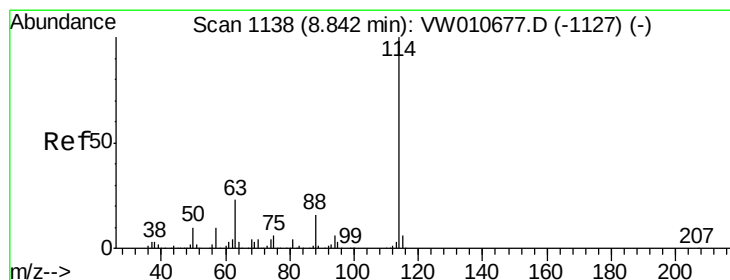
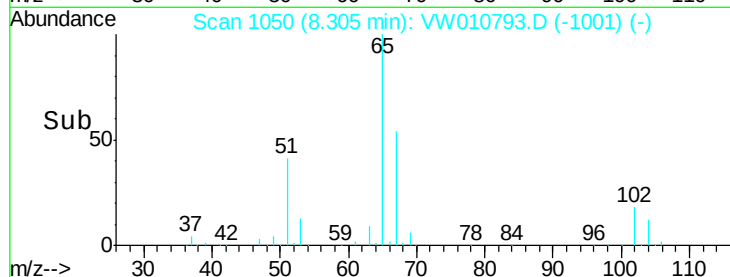
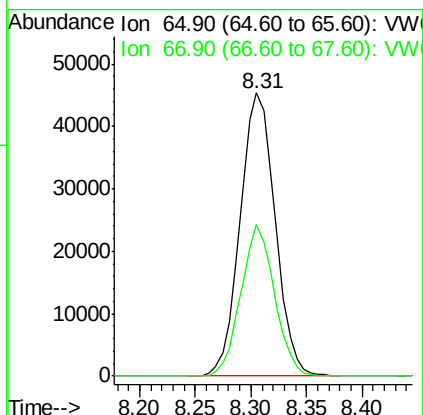
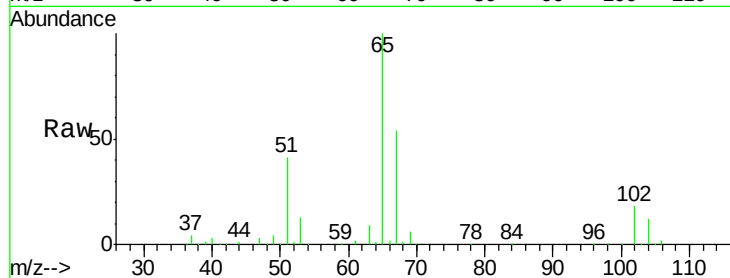




#33
 1,2-Dichloroethane-d4
 Concen: 54.600 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010793.D
 Acq: 13 Jun 2019 13:08

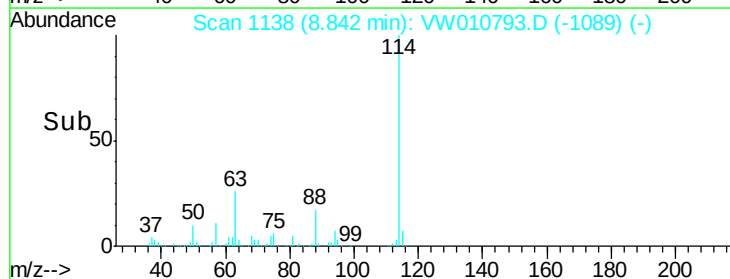
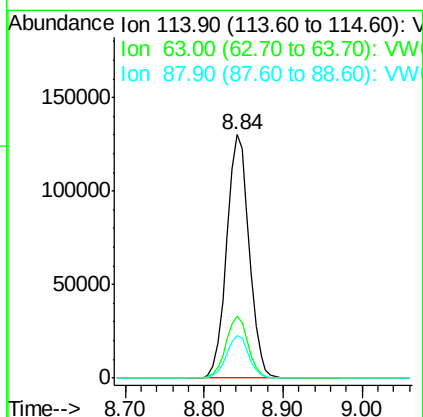
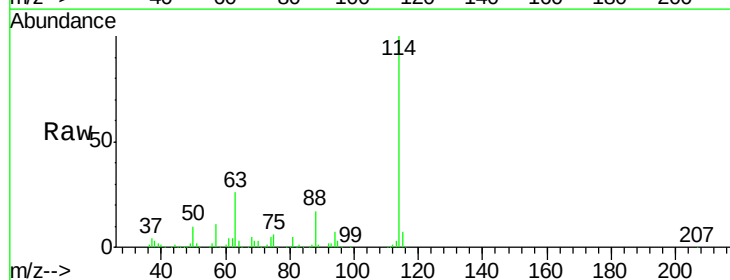
Instrument :
 MSVOA_W
 ClientSampleId :
 HD-01-061219RE

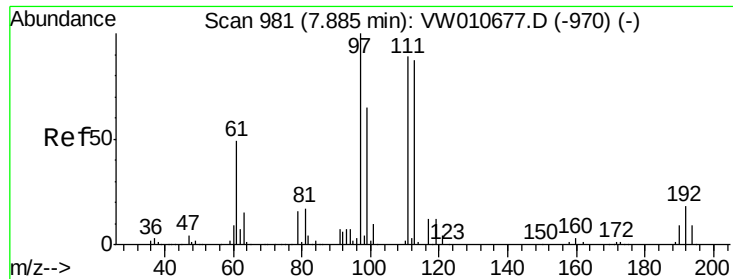
Tot Ion: 65 Resp: 99306
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010793.D
 Acq: 13 Jun 2019 13:08

Tgt Ion: 114 Resp: 257677
 Ion Ratio Lower Upper
 114 100
 63 25.6 0.0 46.4
 88 17.5 0.0 32.2

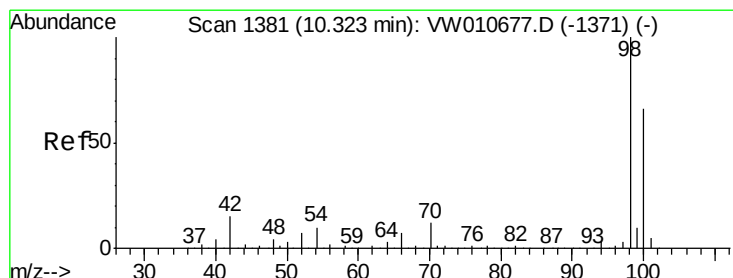
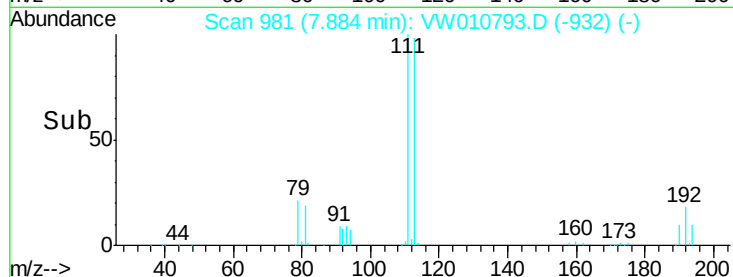
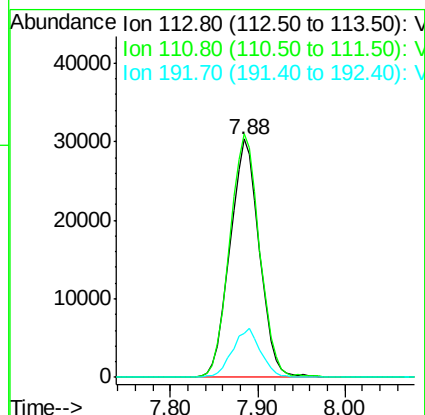
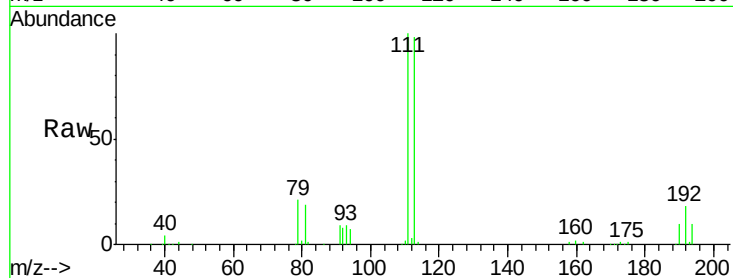




#35
 Dibromofluoromethane
 Concen: 50.639 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010793.D
 Acq: 13 Jun 2019 13:08

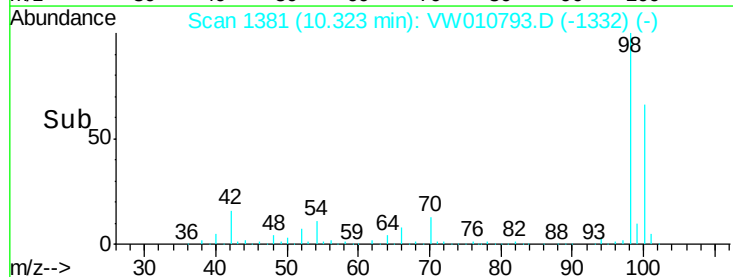
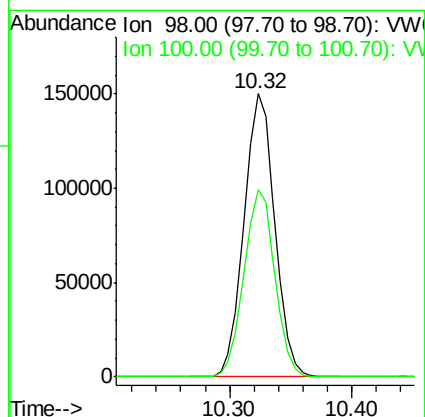
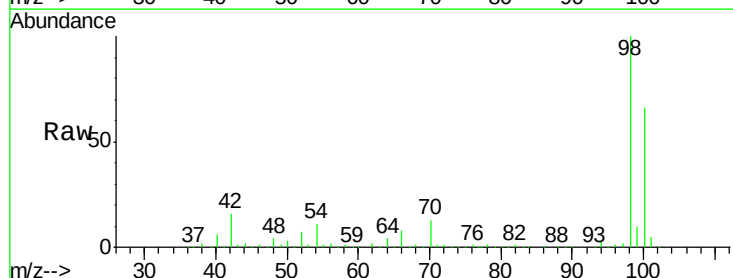
Instrument :
 MSVOA_W
 ClientSampleId :
 HD-01-061219RE

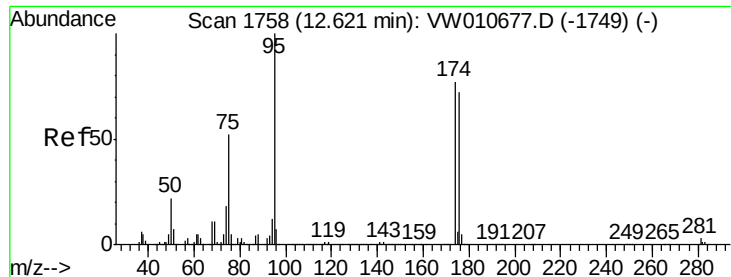
Tot Ion:113 Resp: 70824
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.6 123.8
 192 19.7 16.4 24.6



#50
 Toluene-d8
 Concen: 42.818 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010793.D
 Acq: 13 Jun 2019 13:08

Tgt Ion: 98 Resp: 262607
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 42.864 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010793.D

Acq: 13 Jun 2019 13:08

Instrument :

MSVOA_W

ClientSampleId :

HD-01-061219RE

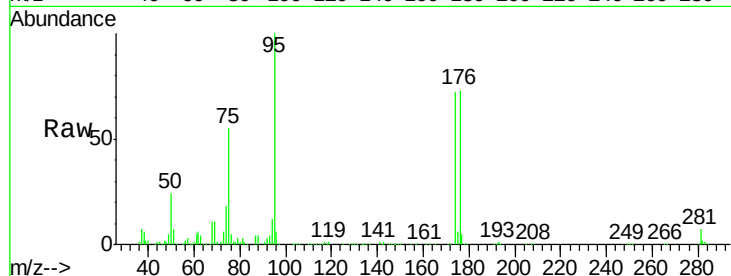
Tot Ion: 95 Resp: 95661

Ion Ratio Lower Upper

95 100

174 72.9 0.0 150.4

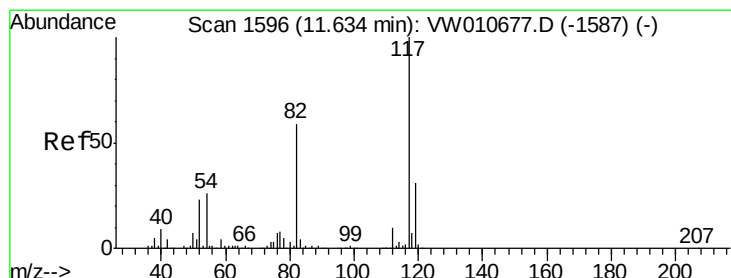
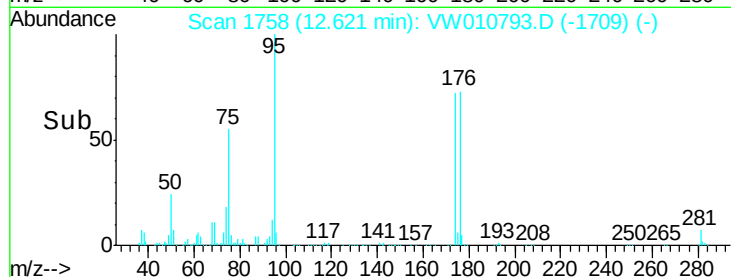
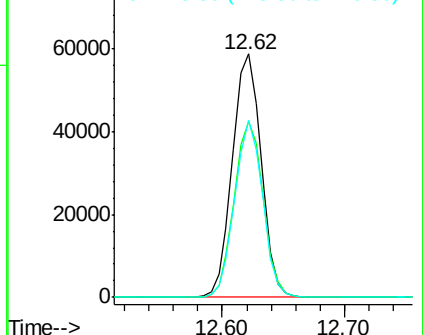
176 70.4 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010793.D

Acq: 13 Jun 2019 13:08

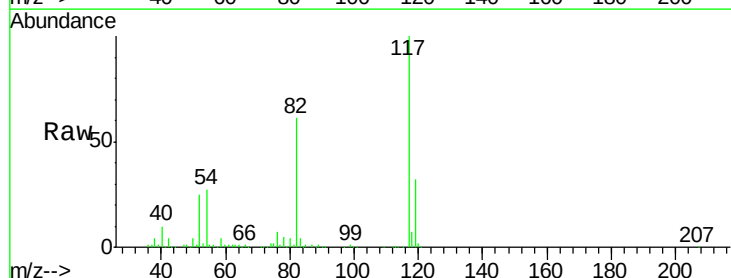
Tgt Ion: 117 Resp: 213877

Ion Ratio Lower Upper

117 100

82 61.4 47.0 70.4

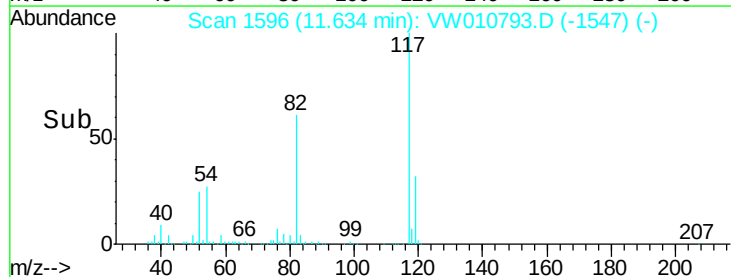
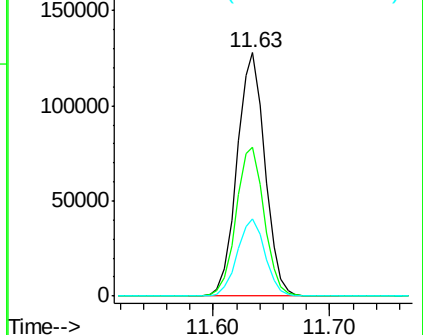
119 31.9 25.1 37.7

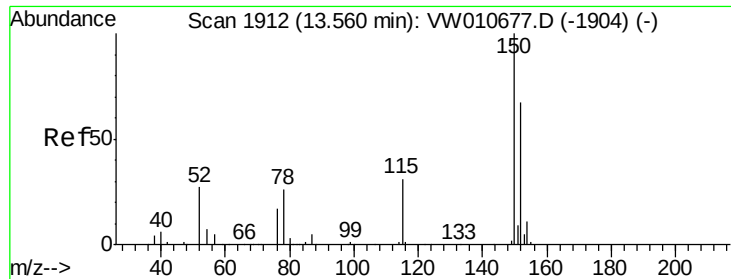


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010793.D

Acq: 13 Jun 2019 13:08

Instrument :

MSVOA_W

ClientSampleId :

HD-01-061219RE

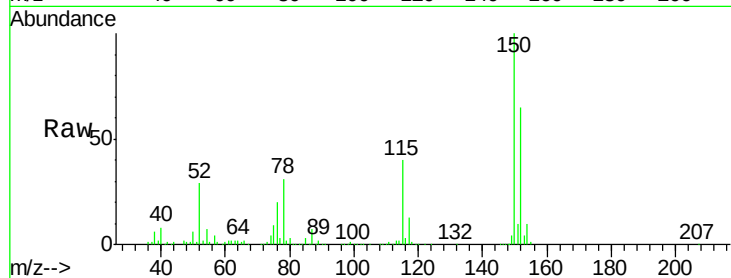
Tot Ion:152 Resp: 84006

Ion Ratio Lower Upper

152 100

115 59.9 29.8 89.3

150 154.8 0.0 345.0



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

