

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005335.D
 Acq On : 12 Sep 2018 19:22
 Operator : SY/AP
 Sample : J4866-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-545-180911

Quant Time: Sep 13 01:15:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

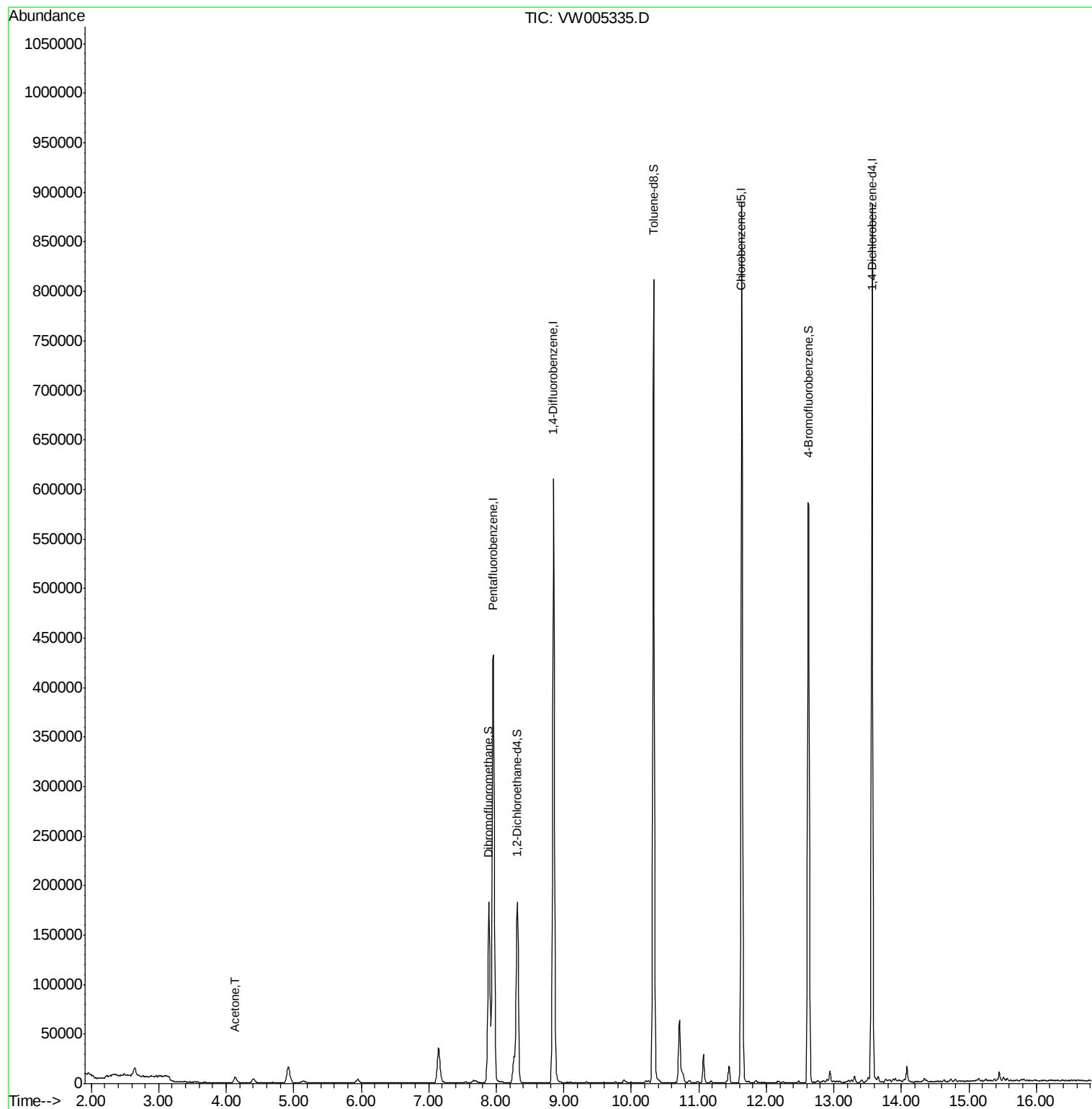
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	360281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	552260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	534355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	249168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143436	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
35) Dibromofluoromethane	7.89	113	129468	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
50) Toluene-d8	10.33	98	563057	38.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.04%	
62) 4-Bromofluorobenzene	12.63	95	188496	35.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.50%	
Target Compounds						
16) Acetone	4.13	43	10841	21.73	ug/l	Qvalue 91

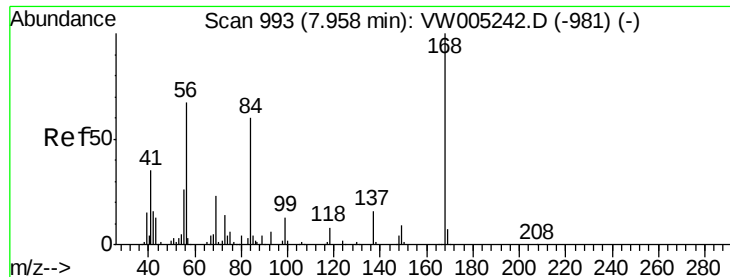
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 11 03:48:23 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005335.D

Acq: 12 Sep 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

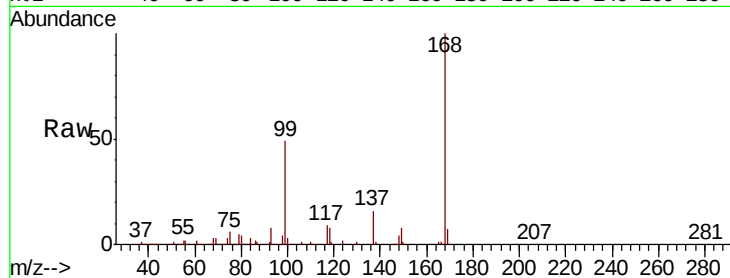
SP-545-180911

Tot Ion:168 Resp: 360281

Ion Ratio Lower Upper

168 100

99 48.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

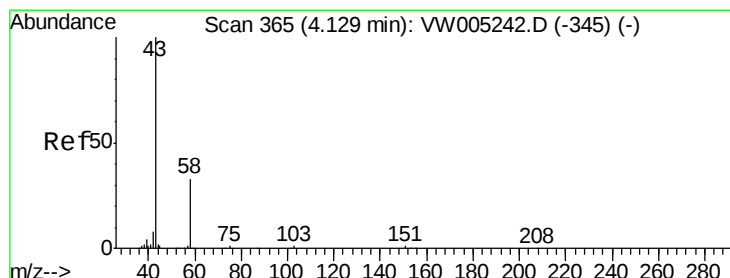
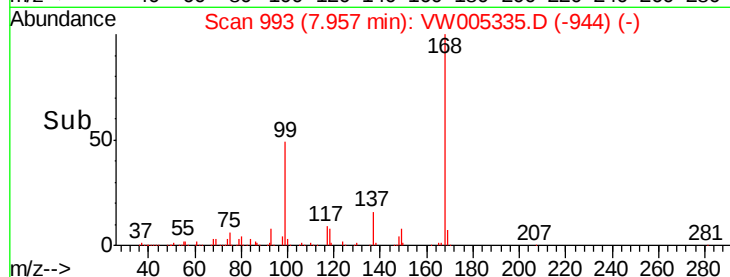
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.73 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005335.D

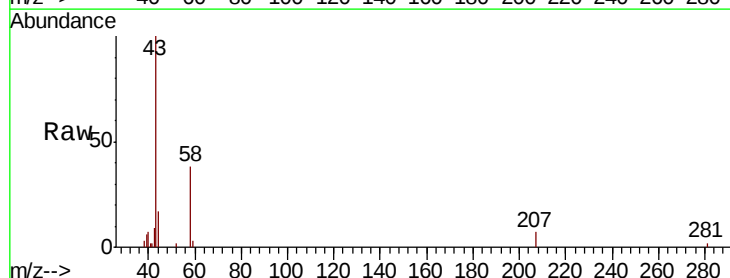
Acq: 12 Sep 2018 19:22

Tgt Ion: 43 Resp: 10841

Ion Ratio Lower Upper

43 100

58 38.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

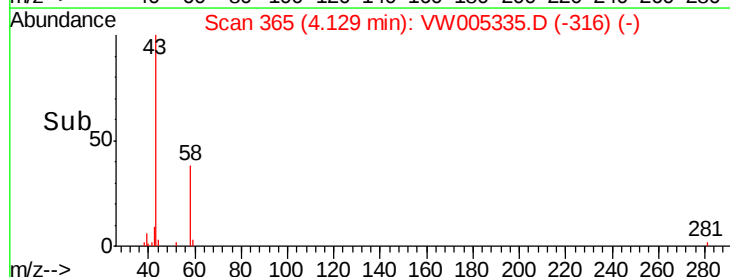
3000

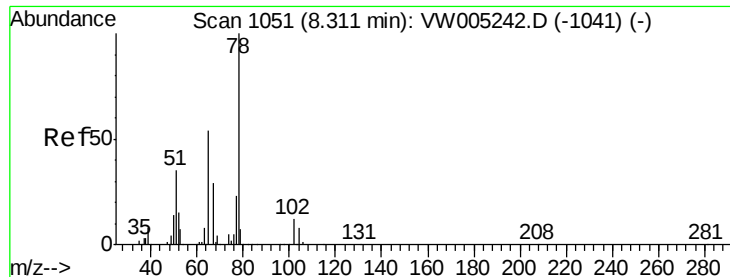
2000

1000

0

Time-->

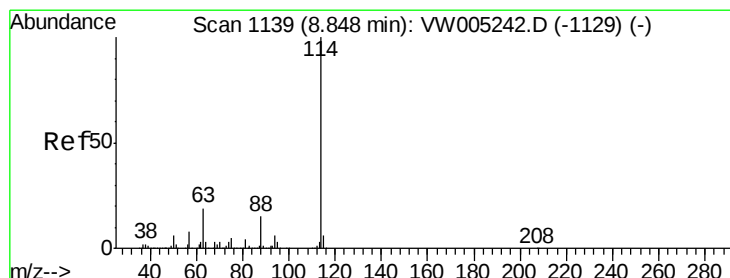
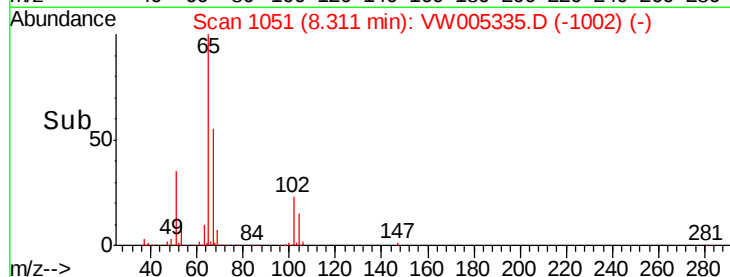
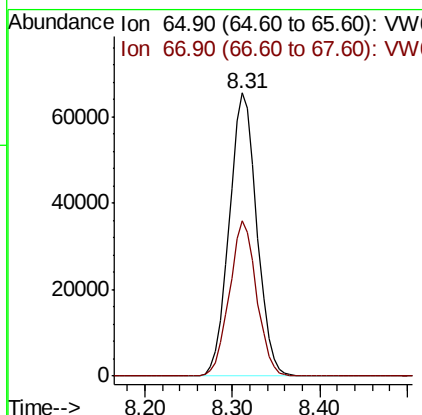
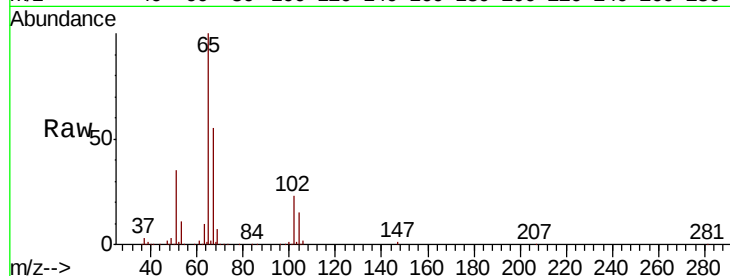




#33
 1,2-Dichloroethane-d4
 Concen: 53.38 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005335.D
 Acq: 12 Sep 2018 19:22

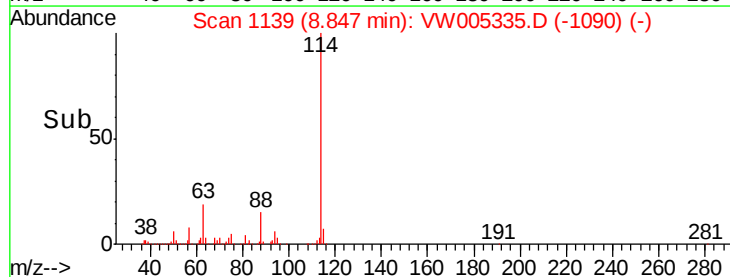
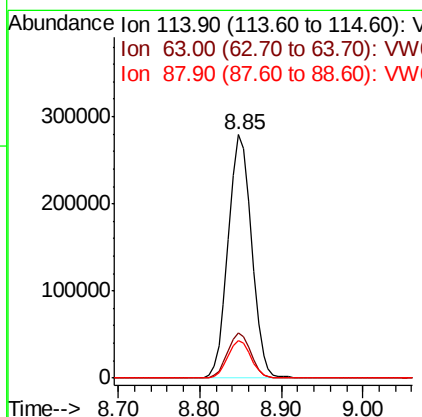
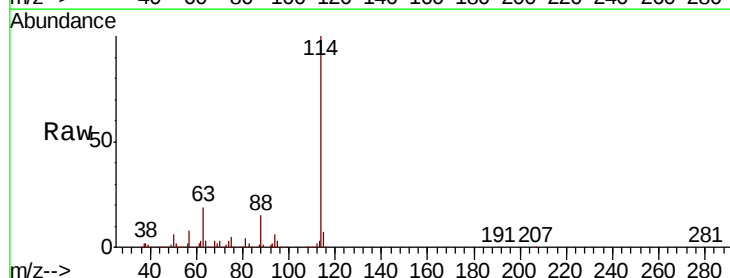
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-545-180911

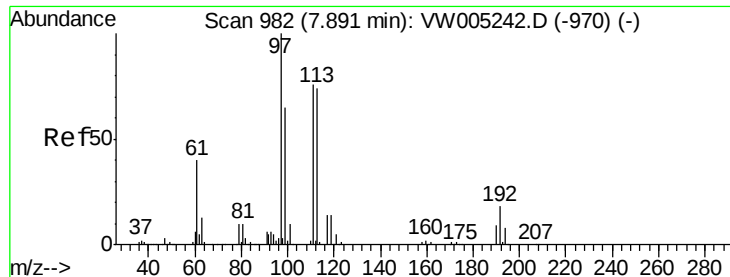
Tot Ion: 65 Resp: 143436
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005335.D
 Acq: 12 Sep 2018 19:22

Tgt Ion: 114 Resp: 552260
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.0
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 44.75 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005335.D

Acq: 12 Sep 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

SP-545-180911

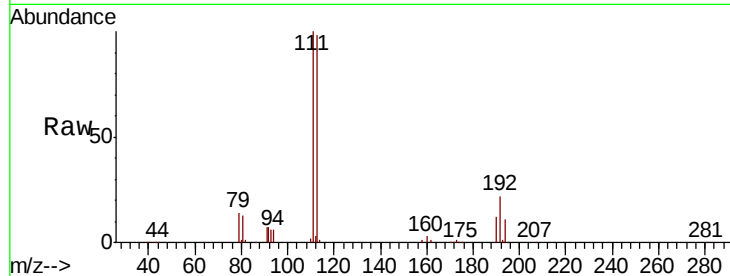
Tot Ion:113 Resp: 129468

Ion Ratio Lower Upper

113 100

111 103.5 80.6 121.0

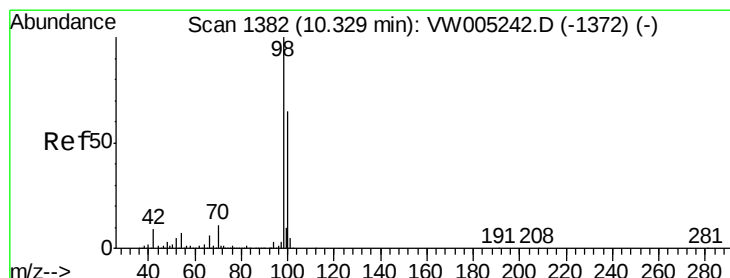
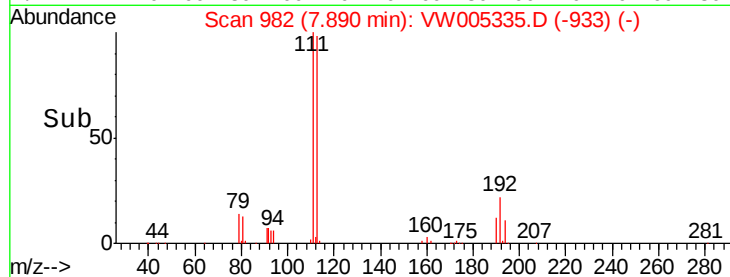
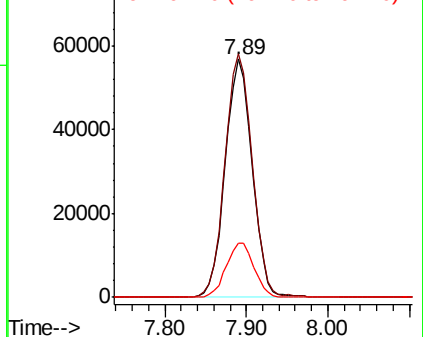
192 23.4 18.3 27.5



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: 38.52 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005335.D

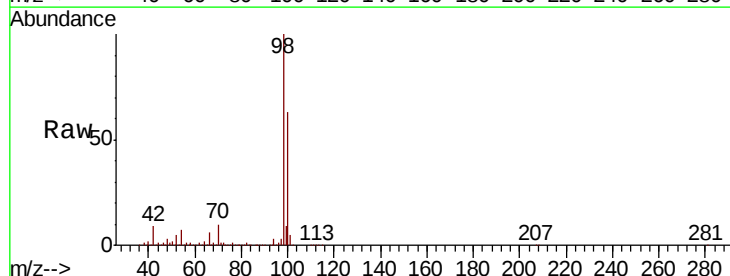
Acq: 12 Sep 2018 19:22

Tgt Ion: 98 Resp: 563057

Ion Ratio Lower Upper

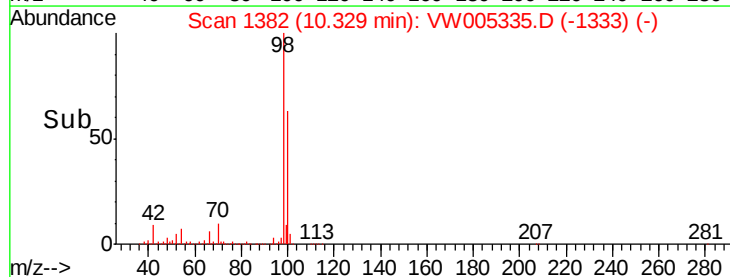
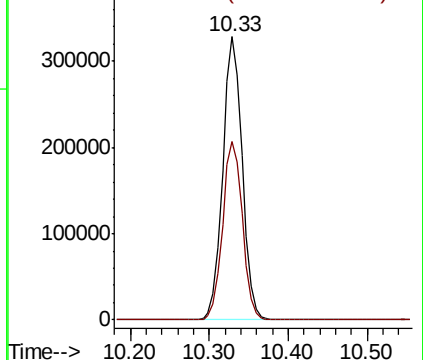
98 100

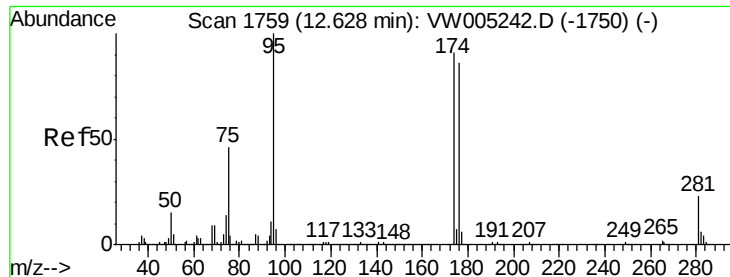
100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 35.25 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005335.D

Acq: 12 Sep 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

SP-545-180911

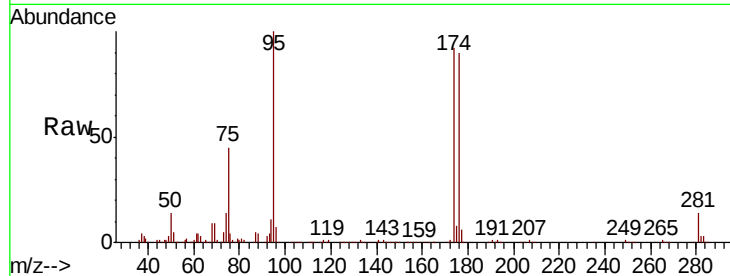
Tot Ion: 95 Resp: 188496

Ion Ratio Lower Upper

95 100

174 90.2 0.0 174.6

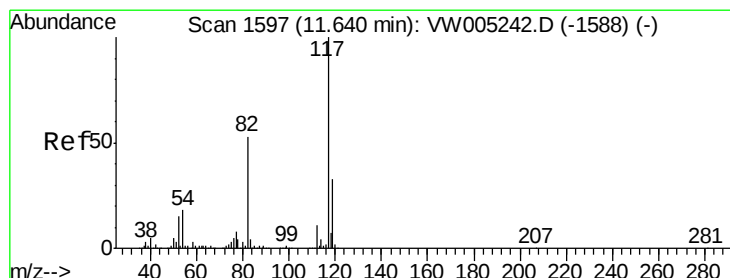
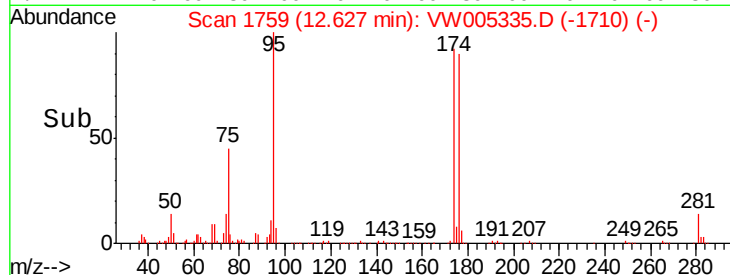
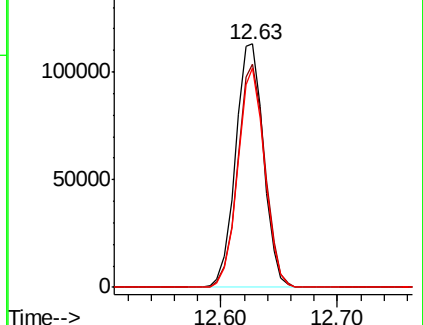
176 87.0 0.0 167.6



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: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VW005335.D

Acq: 12 Sep 2018 19:22

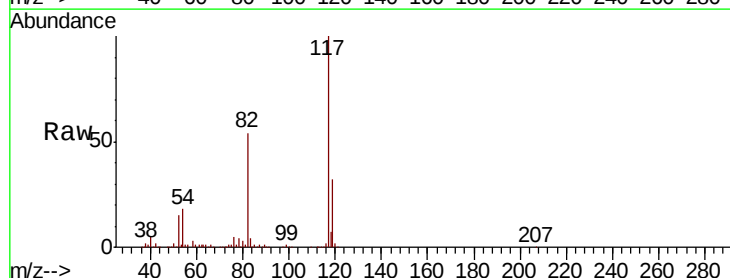
Tgt Ion: 117 Resp: 534355

Ion Ratio Lower Upper

117 100

82 53.5 42.6 63.8

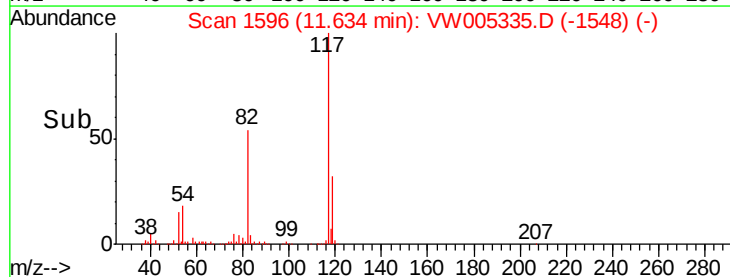
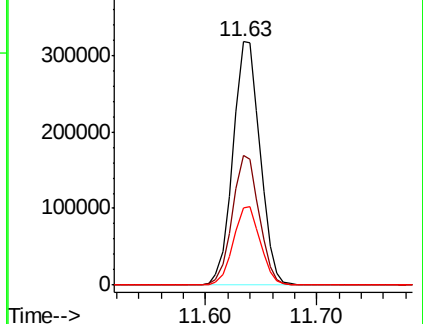
119 31.7 26.2 39.4

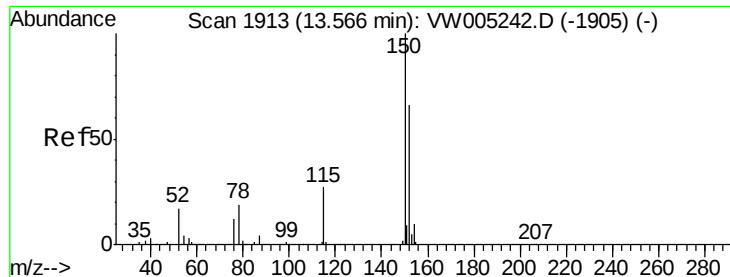


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005335.D

Acq: 12 Sep 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

SP-545-180911

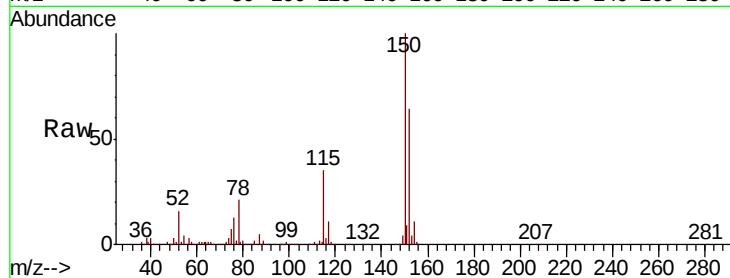
Tot Ion:152 Resp: 249168

Ion Ratio Lower Upper

152 100

115 54.3 27.5 82.4

150 154.5 0.0 347.4



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

