

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005308.D
 Acq On : 12 Sep 2018 07:13
 Operator : SY/AP
 Sample : J4769-03
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-090718-B

Quant Time: Sep 12 07:49:13 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

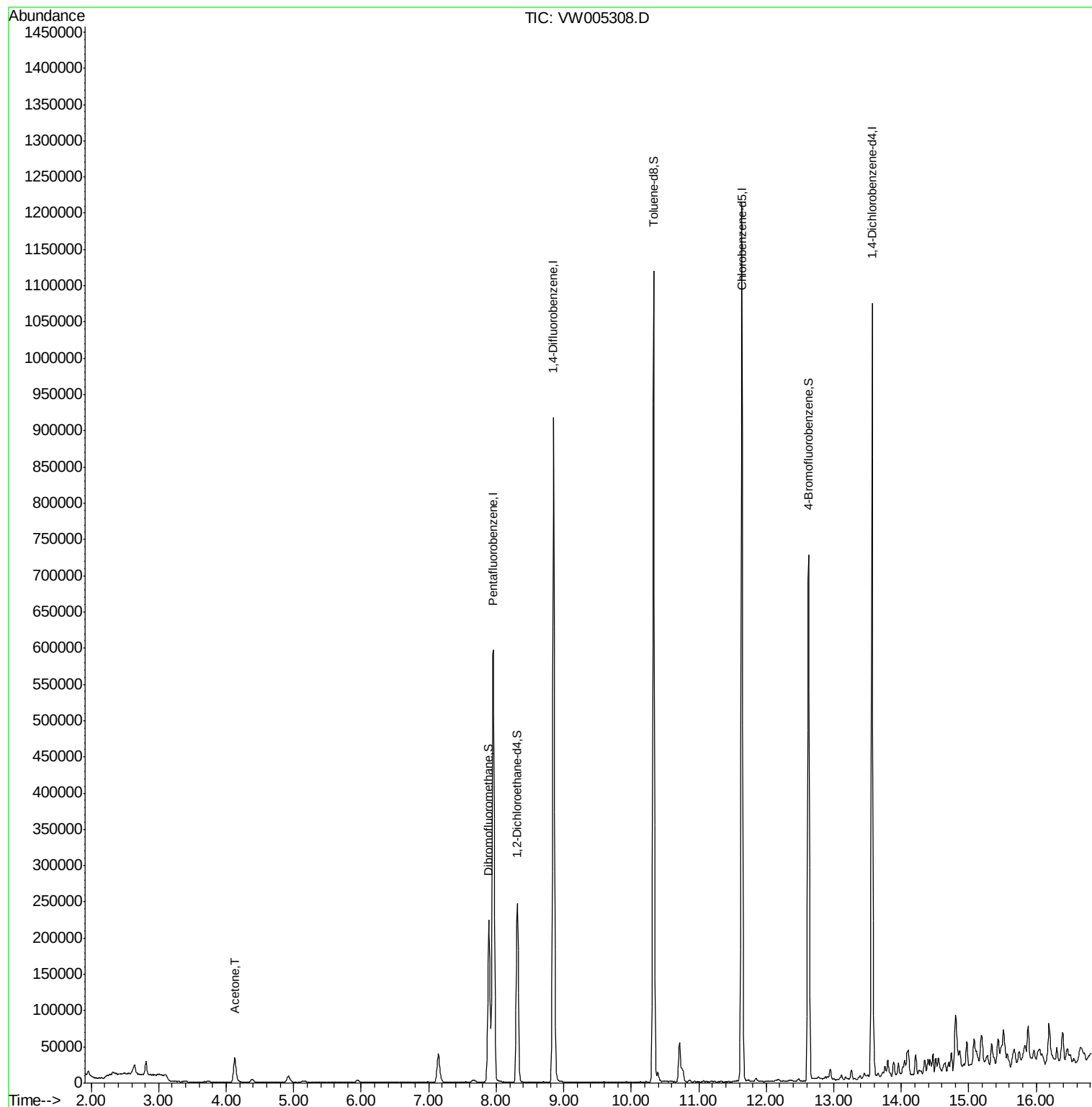
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	483644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	804605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	722043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	294921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	191669	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
35) Dibromofluoromethane	7.89	113	162470	38.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.10%	
50) Toluene-d8	10.33	98	769752	36.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.28%	
62) 4-Bromofluorobenzene	12.63	95	244035	31.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.66%	
Target Compounds						
16) Acetone	4.13	43	58673	87.63	ug/l	Qvalue 96

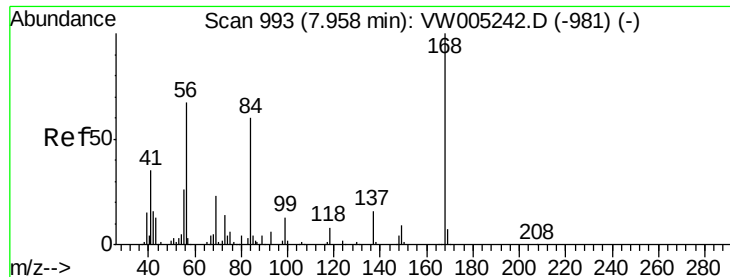
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
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Quant Title : SW846 8260
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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: VW005308.D

Acq: 12 Sep 2018 07:13

Instrument :

MSVOA_W

ClientSampleId :

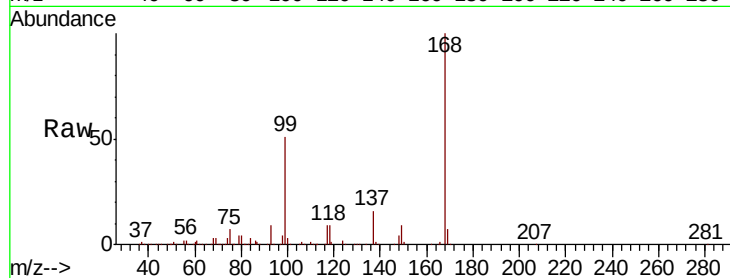
HR-05-090718-B

Tot Ion:168 Resp: 483644

Ion Ratio Lower Upper

168 100

99 50.8 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

250000

200000

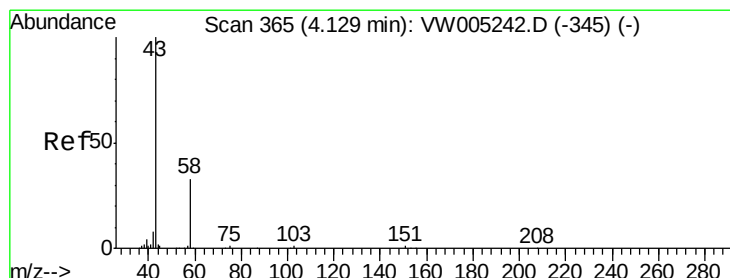
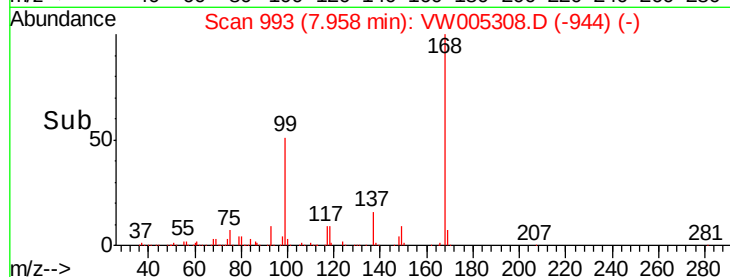
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 87.63 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005308.D

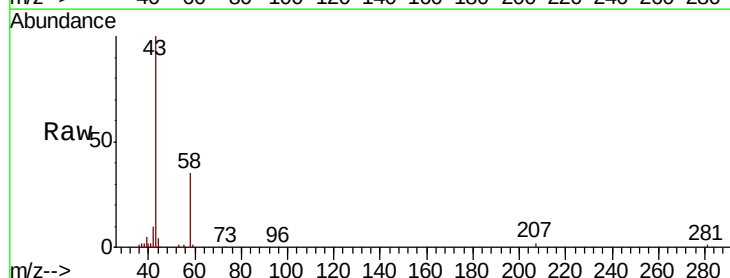
Acq: 12 Sep 2018 07:13

Tgt Ion: 43 Resp: 58673

Ion Ratio Lower Upper

43 100

58 35.5 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

25000

20000

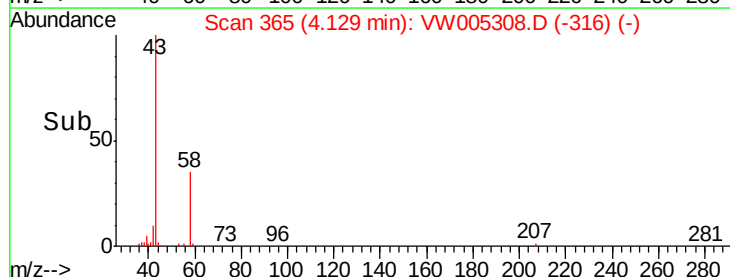
15000

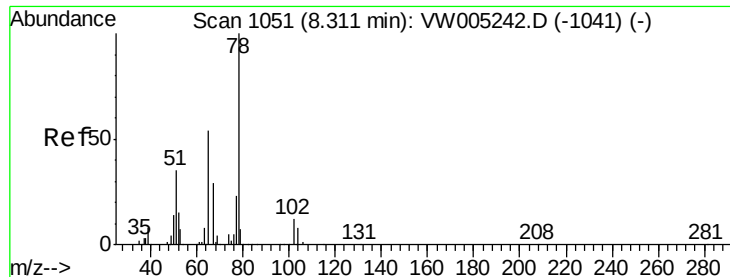
10000

5000

0

Time-->

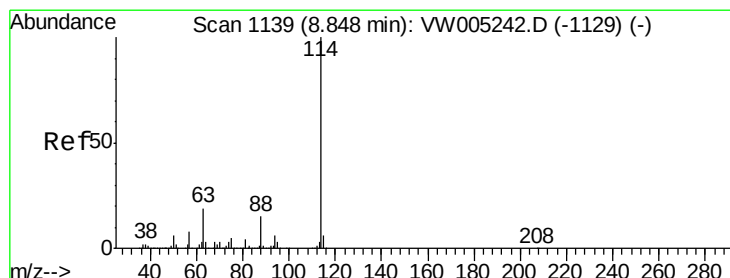
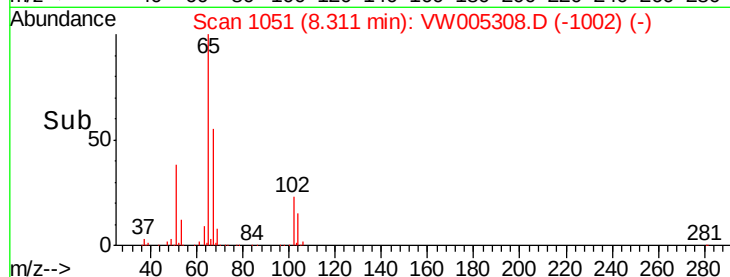
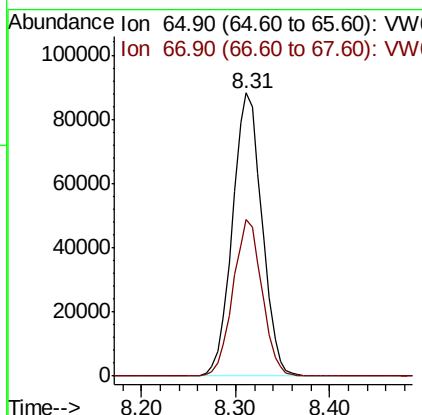
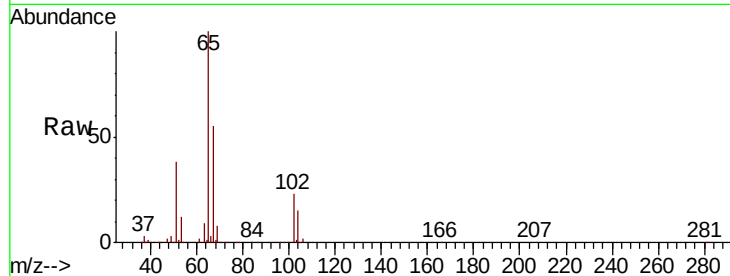




#33
 1,2-Dichloroethane-d4
 Concen: 53.13 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005308.D
 Acq: 12 Sep 2018 07:13

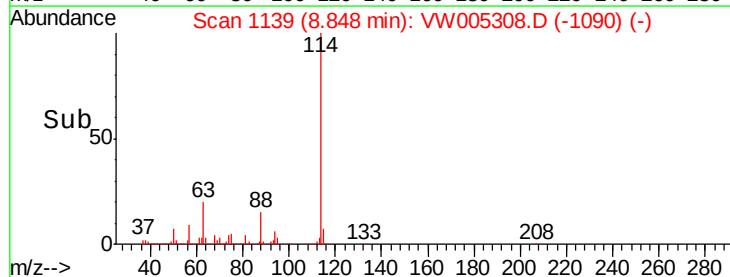
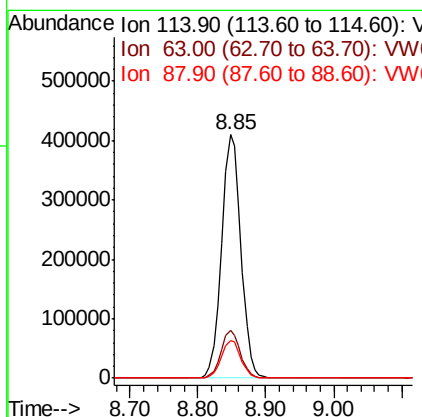
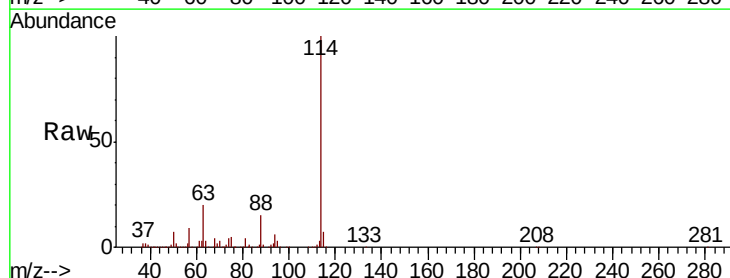
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-090718-B

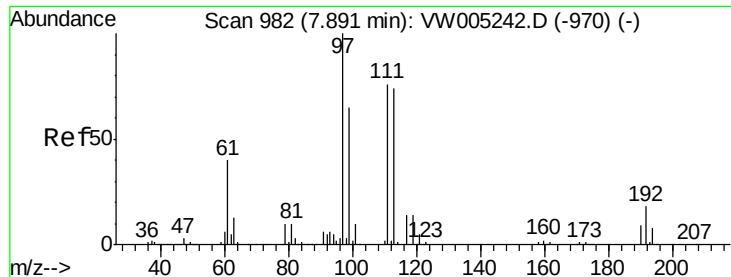
Tot Ion: 65 Resp: 191669
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005308.D
 Acq: 12 Sep 2018 07:13

Tgt Ion: 114 Resp: 804605
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.0
 88 15.5 0.0 30.4

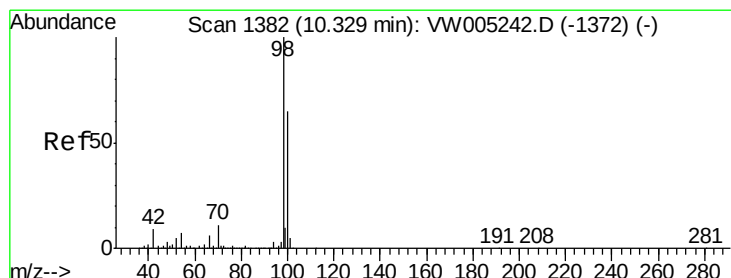
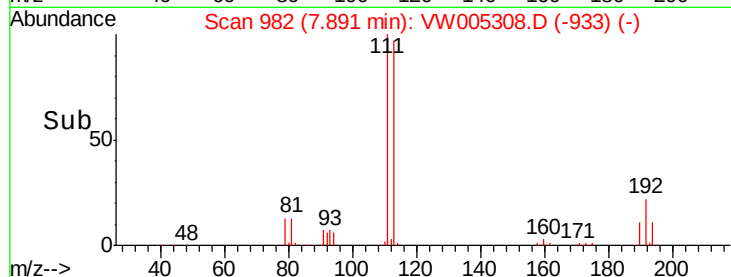
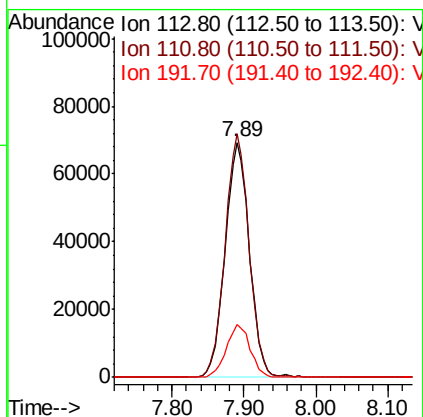
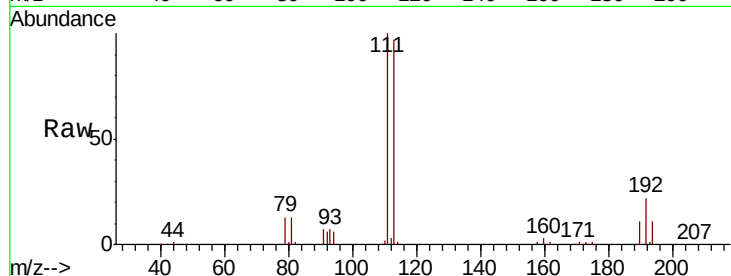




#35
 Dibromofluoromethane
 Concen: 38.55 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005308.D
 Acq: 12 Sep 2018 07:13

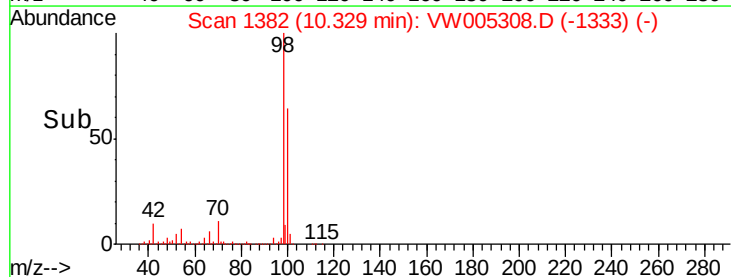
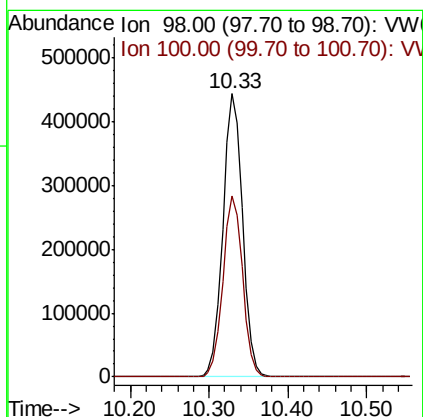
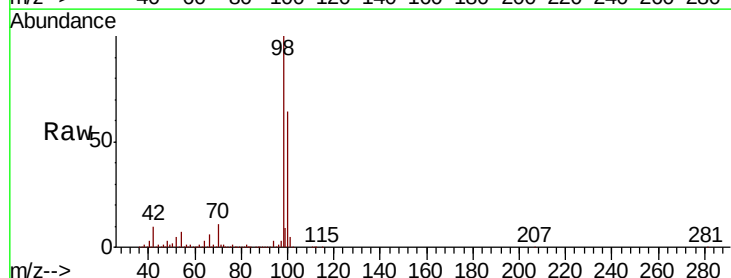
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-090718-B

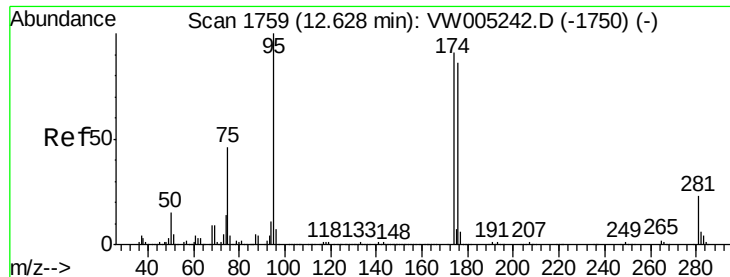
Tot Ion:113 Resp: 162470
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.6 121.0
 192 22.1 18.3 27.5



#50
 Toluene-d8
 Concen: 36.14 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005308.D
 Acq: 12 Sep 2018 07:13

Tgt Ion: 98 Resp: 769752
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 31.33 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005308.D

Acq: 12 Sep 2018 07:13

Instrument :

MSVOA_W

ClientSampleId :

HR-05-090718-B

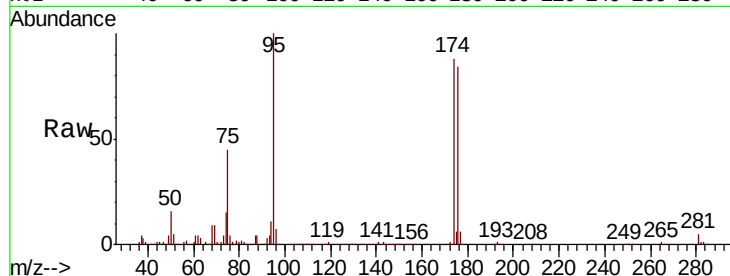
Tot Ion: 95 Resp: 244035

Ion Ratio Lower Upper

95 100

174 86.1 0.0 174.6

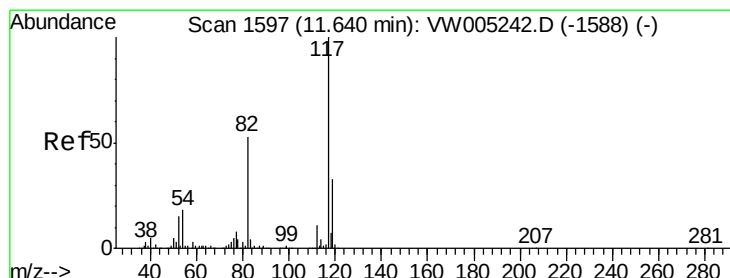
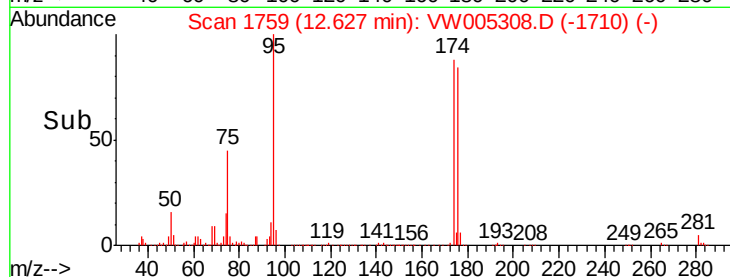
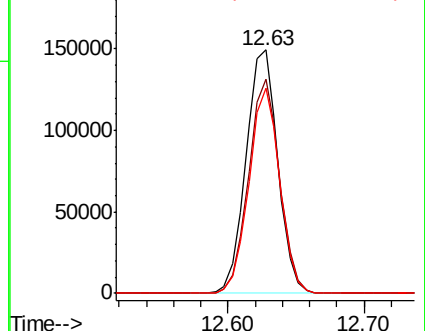
176 82.0 0.0 167.6



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: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005308.D

Acq: 12 Sep 2018 07:13

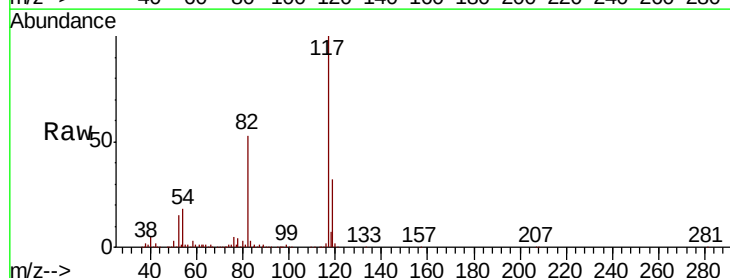
Tgt Ion: 117 Resp: 722043

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

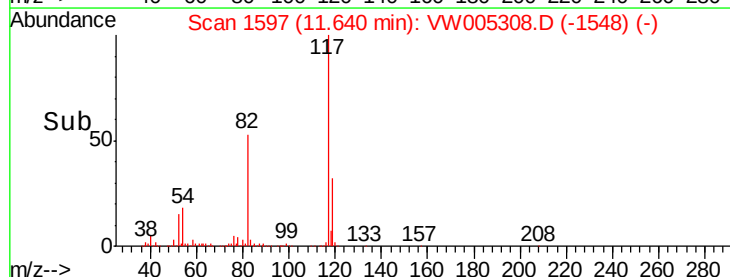
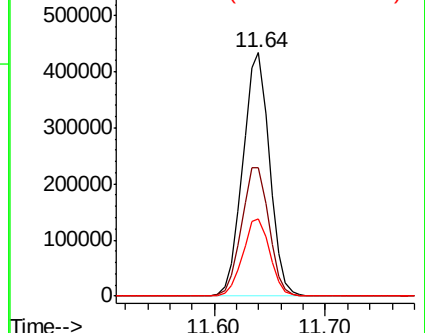
119 32.0 26.2 39.4

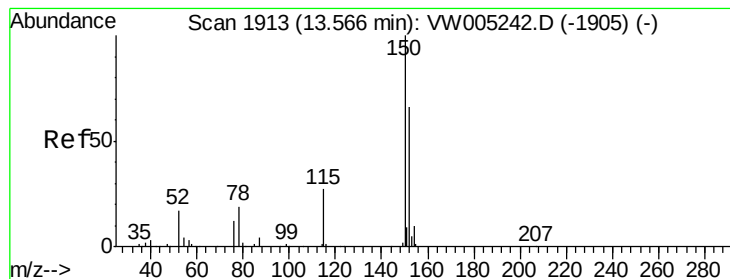


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW005308.D

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Instrument :

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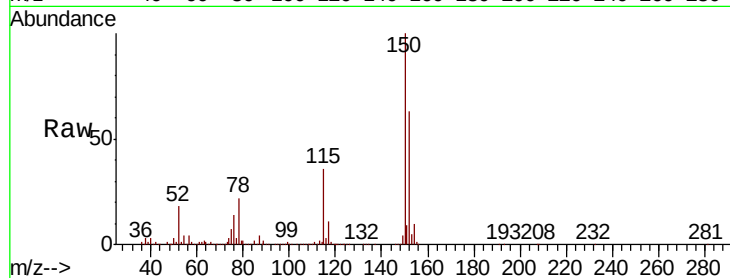
Tot Ion:152 Resp: 294921

Ion Ratio Lower Upper

152 100

115 56.6 27.5 82.4

150 157.2 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

