

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005309.D
 Acq On : 12 Sep 2018 07:38
 Operator : SY/AP
 Sample : J4769-05RE
 Misc : 6.09G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Sep 12 08:15:50 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	478422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	780821	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	745273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	334568	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	192359	53.91	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.82%	
35) Dibromofluoromethane	7.89	113	78952	19.30	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	38.60%	
50) Toluene-d8	10.33	98	748791	36.23	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	72.46%	
62) 4-Bromofluorobenzene	12.62	95	256771	33.96	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	67.92%	

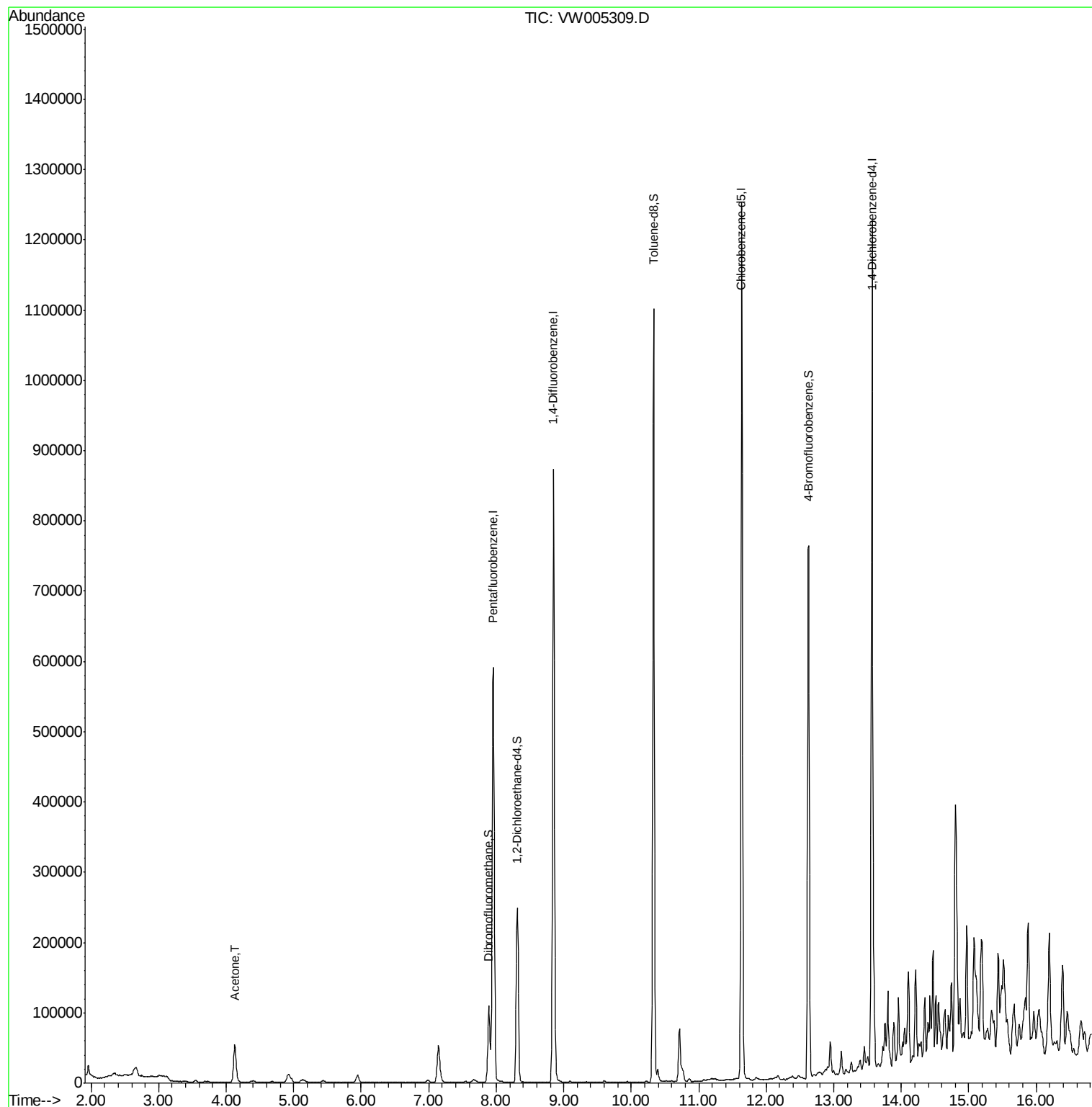
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	93363	140.96	ug/l	95

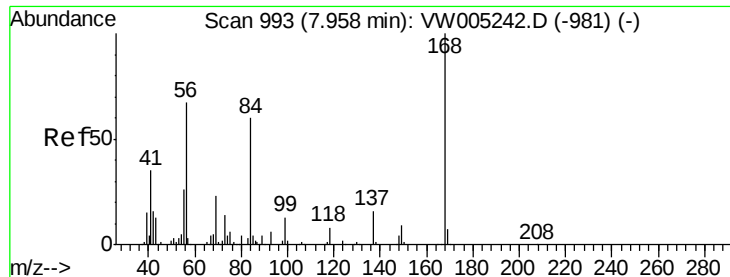
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005309.D

Acq: 12 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

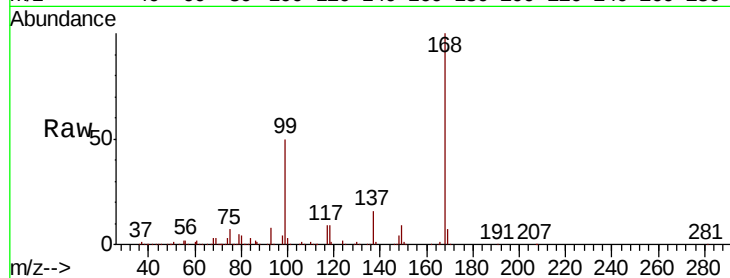
HR-05-090718-CRE

Tot Ion:168 Resp: 478422

Ion Ratio Lower Upper

168 100

99 49.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

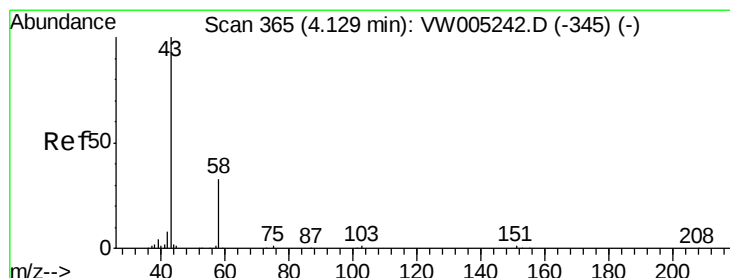
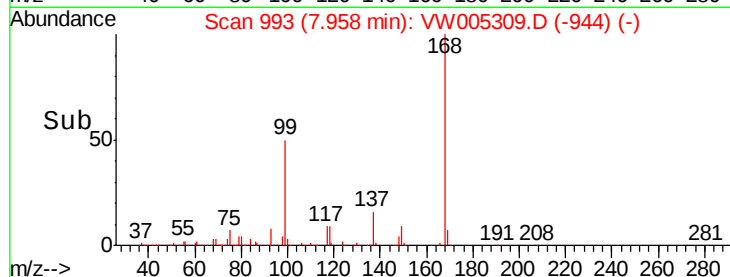
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50000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 140.96 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW005309.D

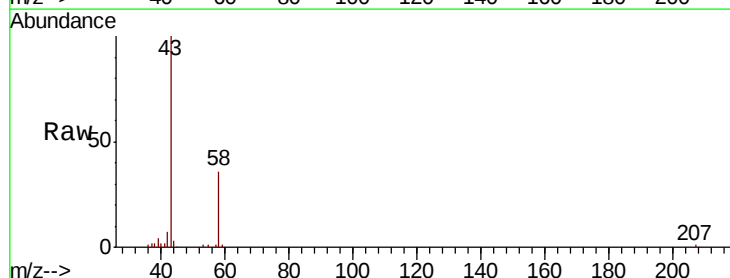
Acq: 12 Sep 2018 07:38

Tgt Ion: 43 Resp: 93363

Ion Ratio Lower Upper

43 100

58 36.3 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

40000

30000

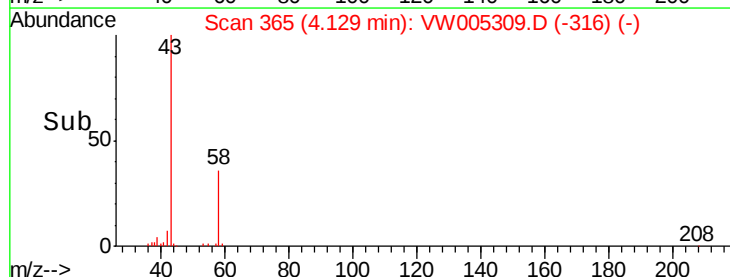
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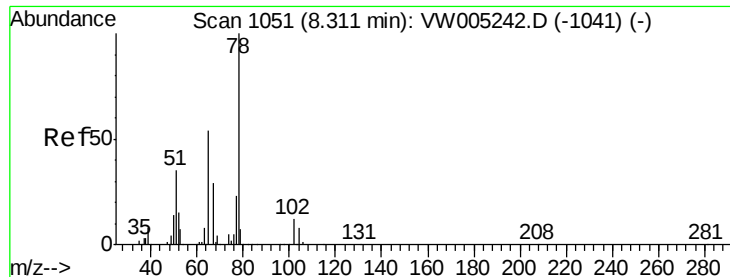
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0

Time-->

4.00 4.10 4.20 4.30

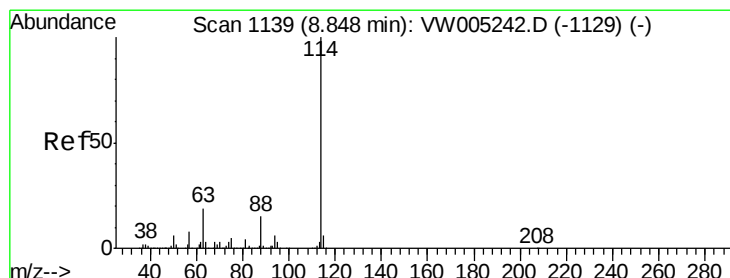
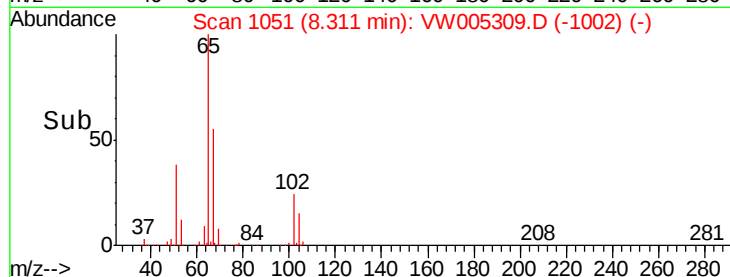
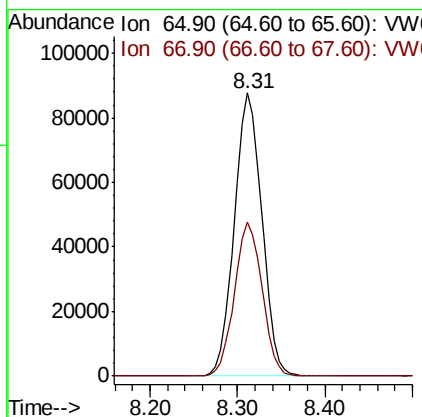
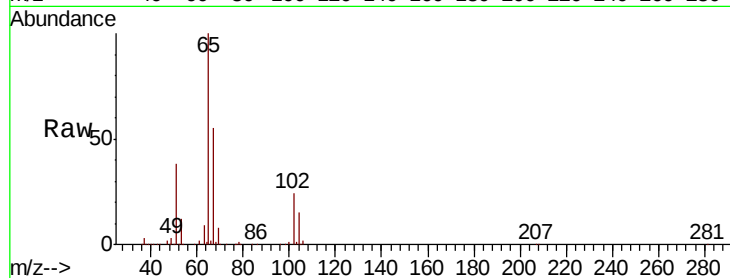




#33
 1,2-Dichloroethane-d4
 Concen: 53.91 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005309.D
 Acq: 12 Sep 2018 07:38

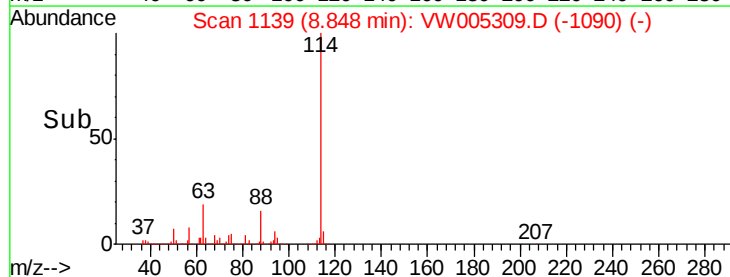
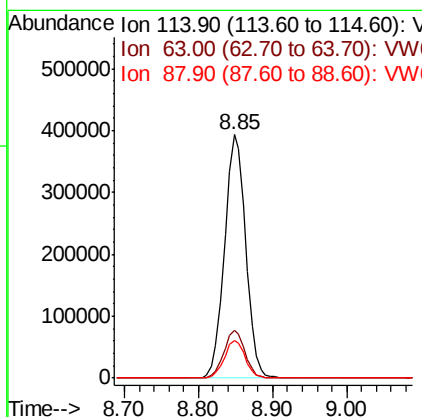
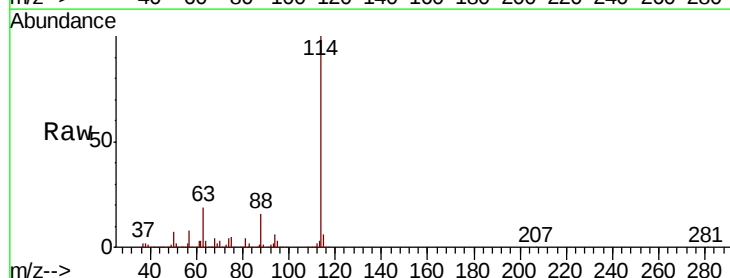
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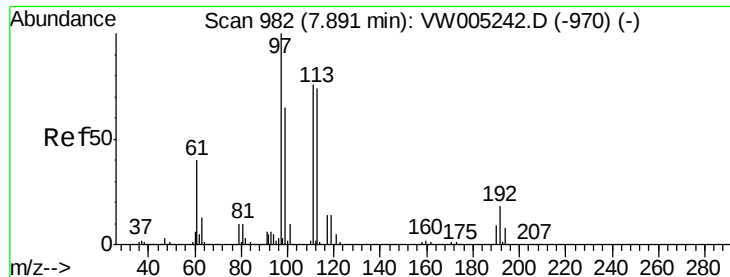
Tot Ion: 65 Resp: 192359
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005309.D
 Acq: 12 Sep 2018 07:38

Tgt Ion: 114 Resp: 780821
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.0
 88 15.5 0.0 30.4

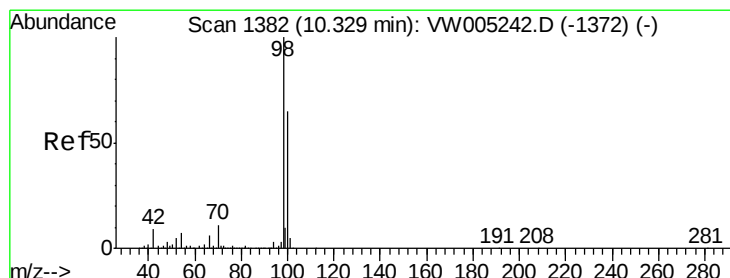
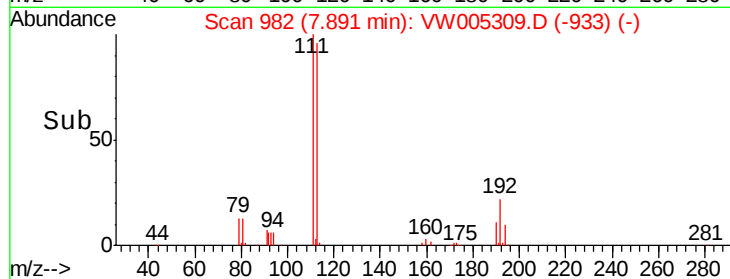
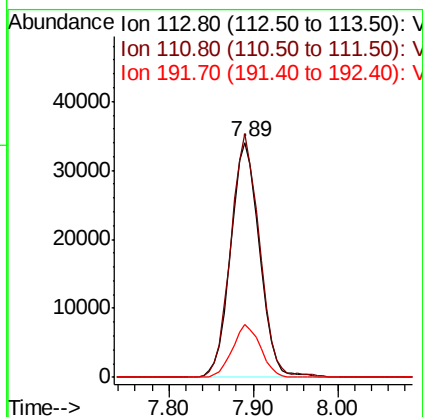
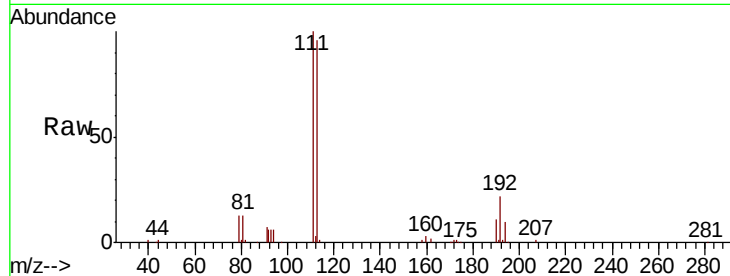




#35
 Dibromofluoromethane
 Concen: 19.30 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005309.D
 Acq: 12 Sep 2018 07:38

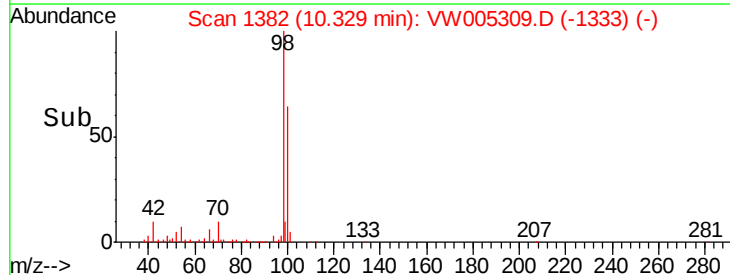
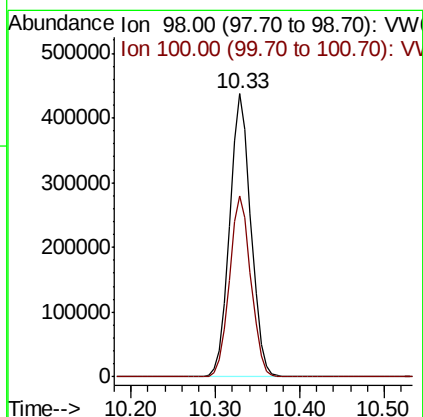
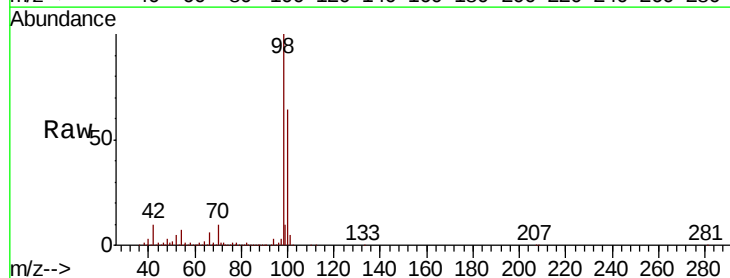
Instrument :
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 HR-05-090718-CRE

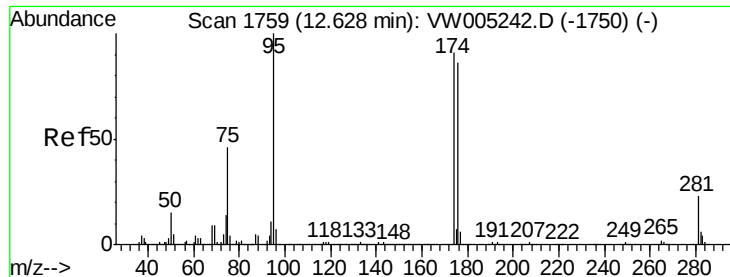
Tot Ion:113 Resp: 78952
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.6 121.0
 192 21.9 18.3 27.5



#50
 Toluene-d8
 Concen: 36.23 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005309.D
 Acq: 12 Sep 2018 07:38

Tgt Ion: 98 Resp: 748791
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 33.96 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005309.D

Acq: 12 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

HR-05-090718-CRE

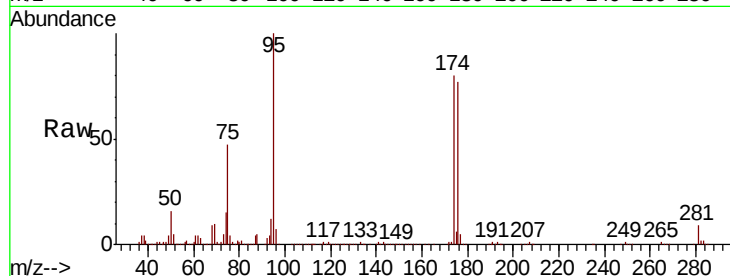
Tot Ion: 95 Resp: 256771

Ion Ratio Lower Upper

95 100

174 85.1 0.0 174.6

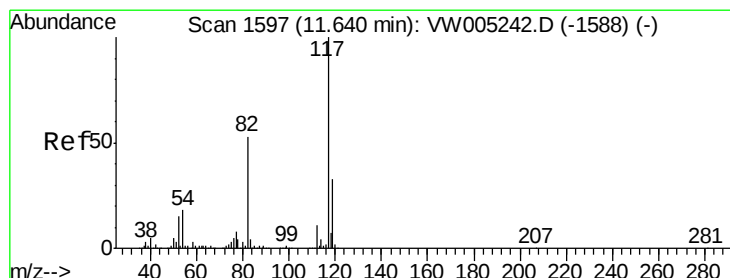
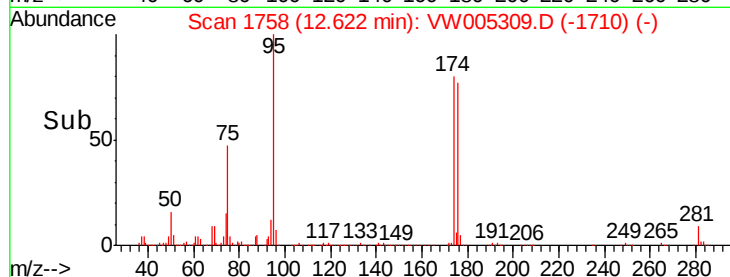
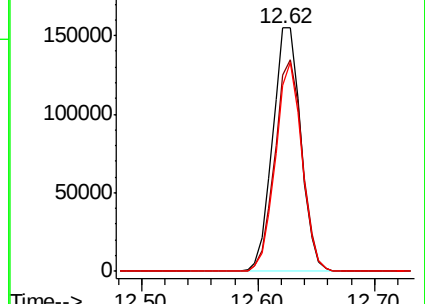
176 81.1 0.0 167.6



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: VW005309.D

Acq: 12 Sep 2018 07:38

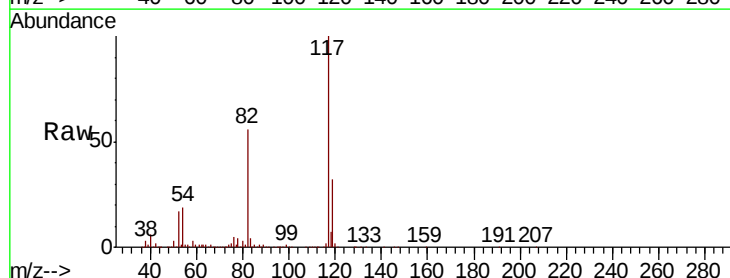
Tgt Ion: 117 Resp: 745273

Ion Ratio Lower Upper

117 100

82 56.0 42.6 63.8

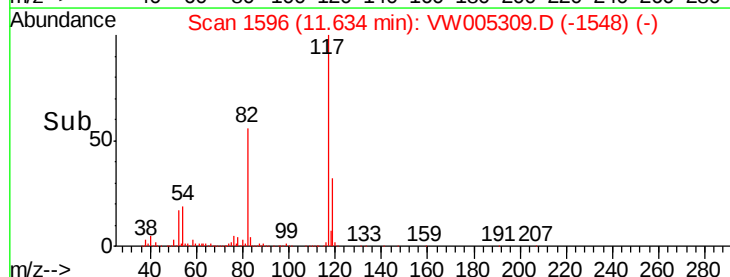
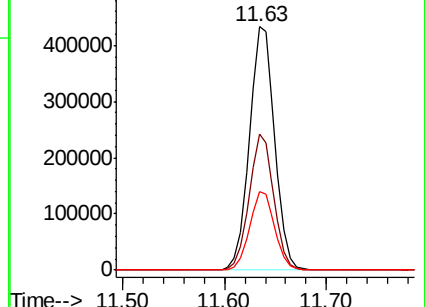
119 32.4 26.2 39.4

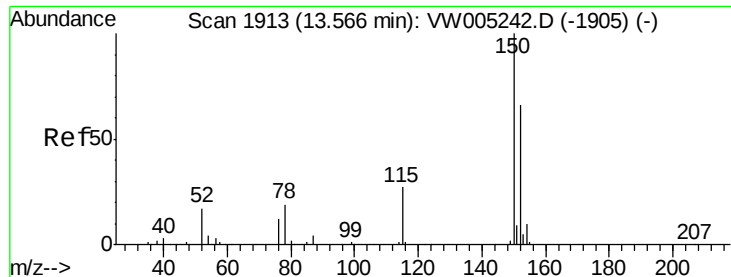


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW005309.D

Acq: 12 Sep 2018 07:38

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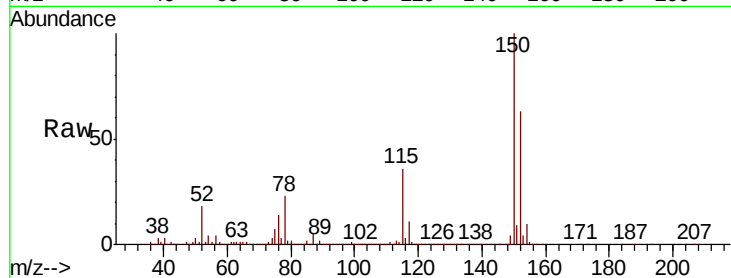
Tot Ion:152 Resp: 334568

Ion Ratio Lower Upper

152 100

115 57.8 27.5 82.4

150 158.3 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

