

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005289.D
 Acq On : 11 Sep 2018 21:00
 Operator : SY/AP
 Sample : J4769-03
 Misc : 5.99G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Sep 12 01:41:05 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

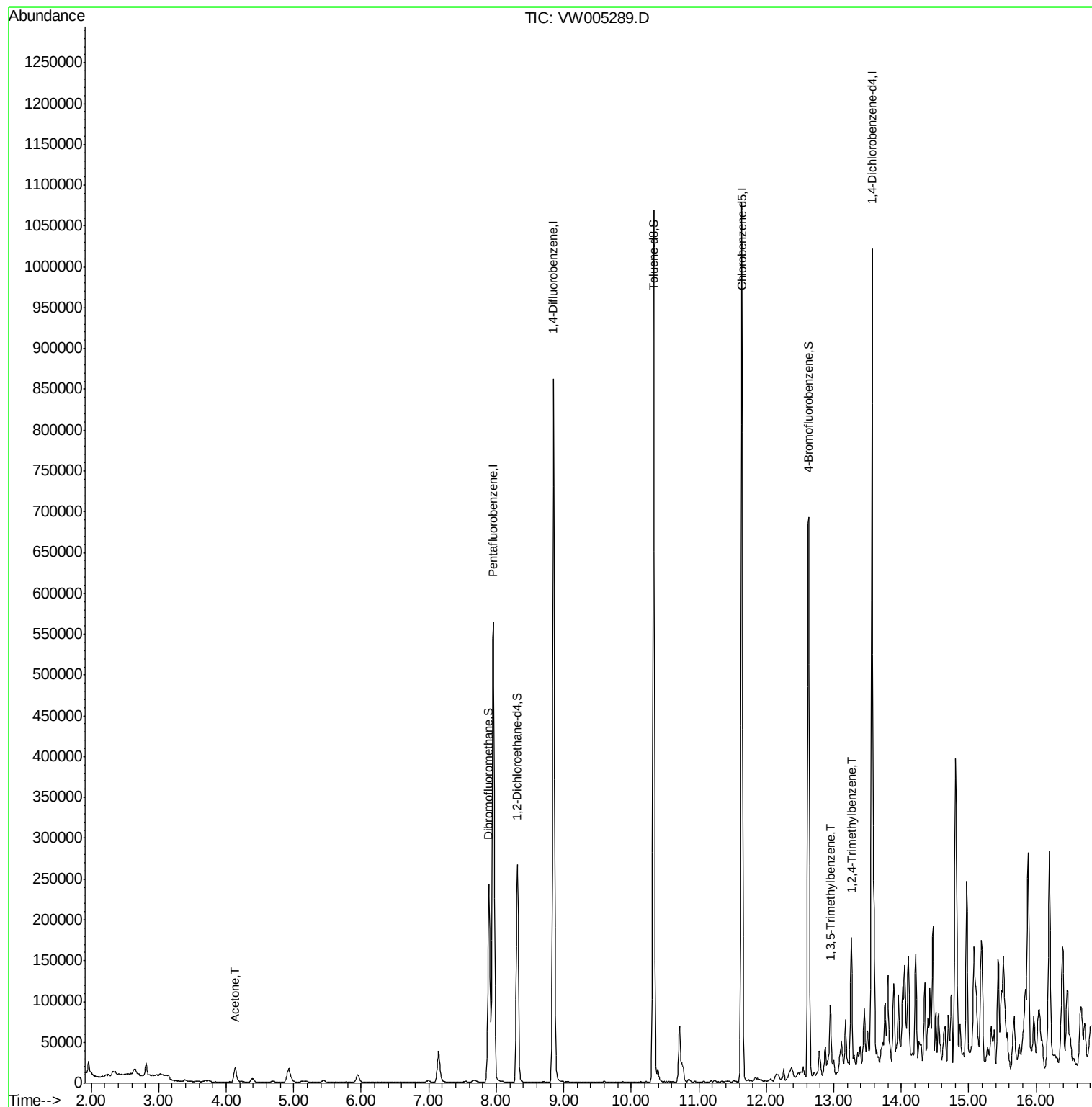
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	455481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	762465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	655816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	273561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	207035	60.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.88%	
35) Dibromofluoromethane	7.89	113	173916	43.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.08%	
50) Toluene-d8	10.33	98	742930	36.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.62%	
62) 4-Bromofluorobenzene	12.62	95	227177	30.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.54%	
Target Compounds						
16) Acetone	4.14	43	31290	49.62	ug/l	97
80) 1,3,5-Trimethylbenzene	12.95	105	27537	1.67	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	89708	5.42	ug/l	99

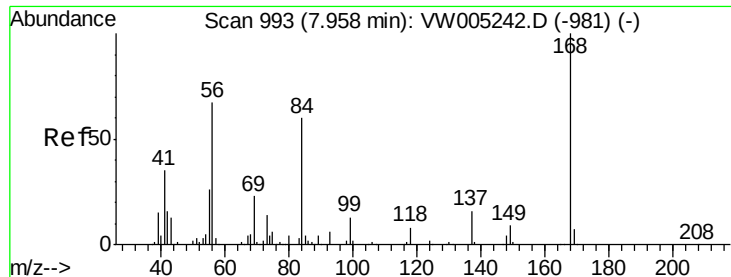
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VW005289.D

Acq: 11 Sep 2018 21:00

Instrument :

MSVOA_W

ClientSampleId :

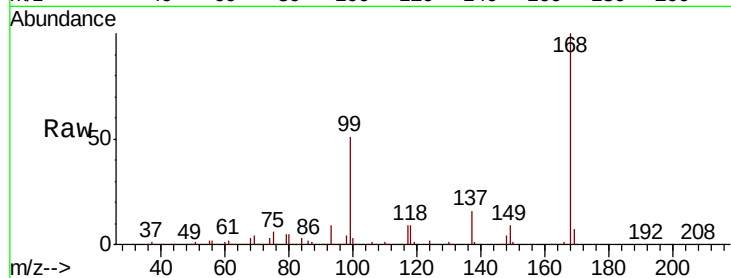
HR-05-090718-B

Tot Ion:168 Resp: 455481

Ion Ratio Lower Upper

168 100

99 51.3 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

200000

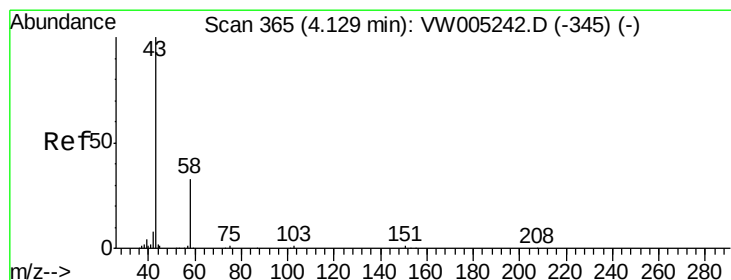
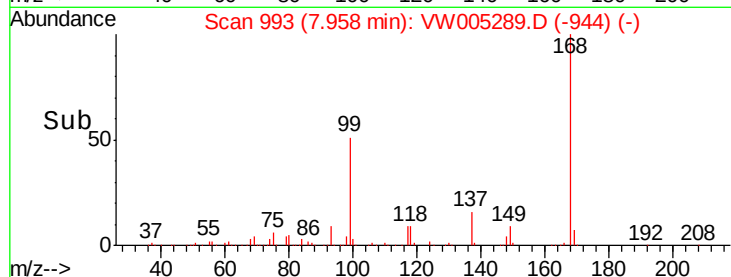
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 49.62 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005289.D

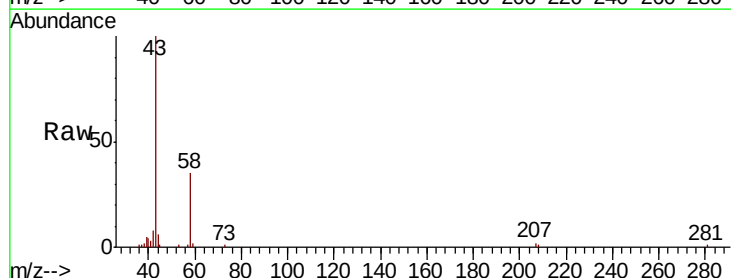
Acq: 11 Sep 2018 21:00

Tgt Ion: 43 Resp: 31290

Ion Ratio Lower Upper

43 100

58 35.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

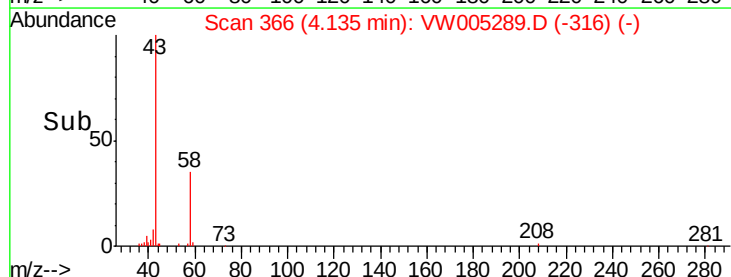
6000

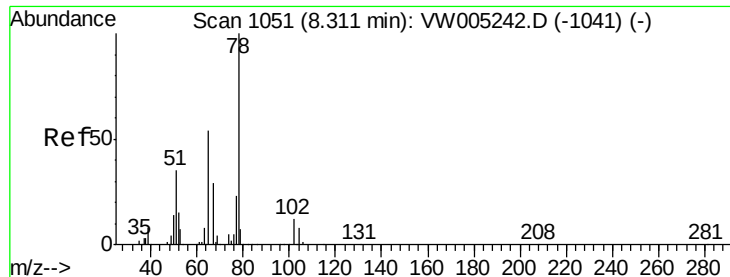
4000

2000

0

Time-->

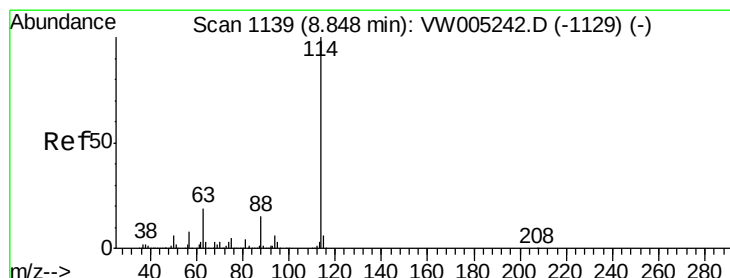
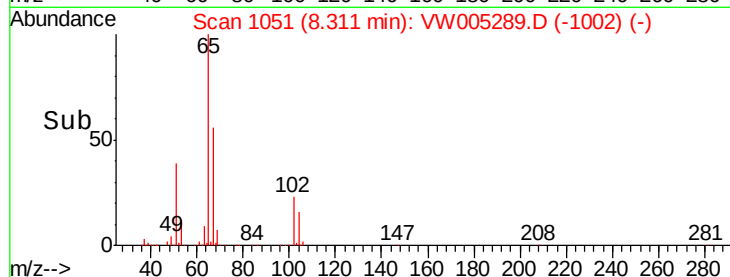
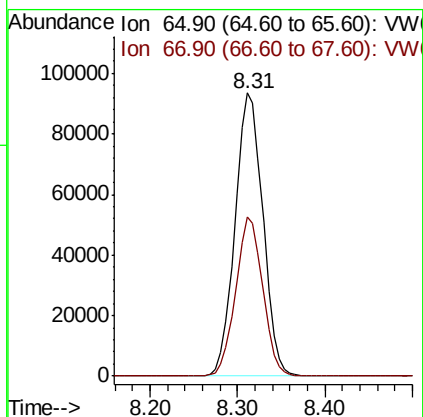
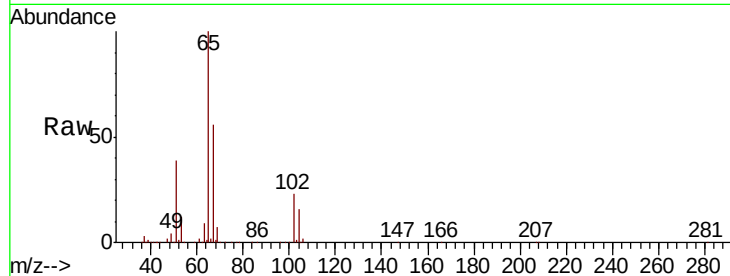




#33
 1,2-Dichloroethane-d4
 Concen: 60.94 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005289.D
 Acq: 11 Sep 2018 21:00

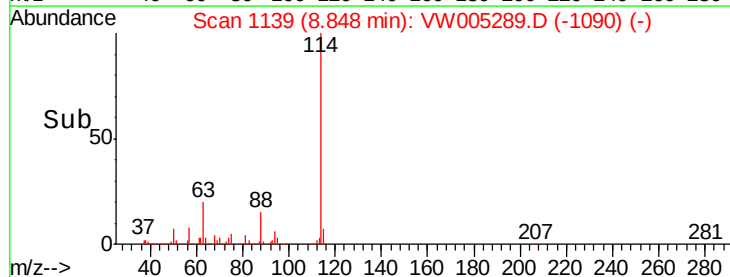
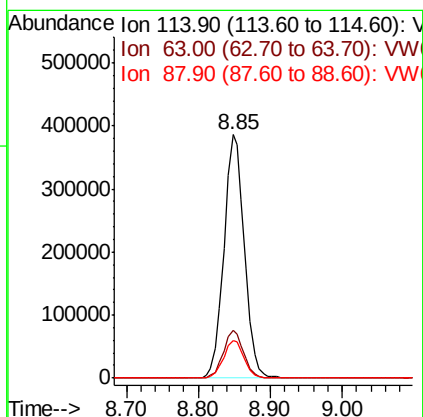
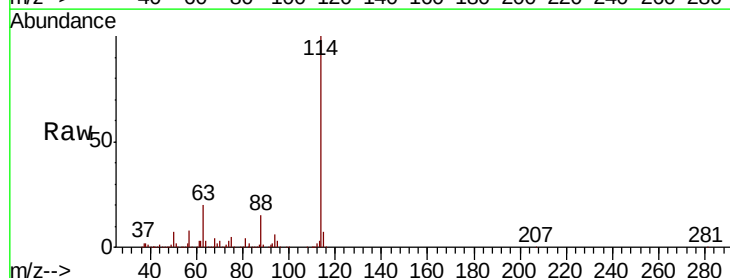
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-090718-B

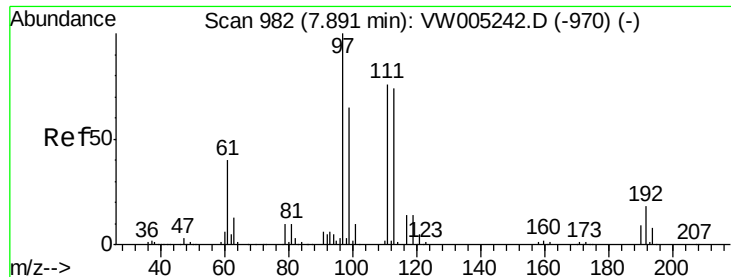
Tot Ion: 65 Resp: 207035
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005289.D
 Acq: 11 Sep 2018 21:00

Tgt Ion: 114 Resp: 762465
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.0
 88 15.3 0.0 30.4

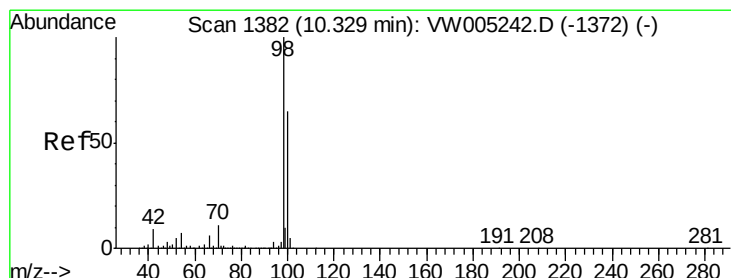
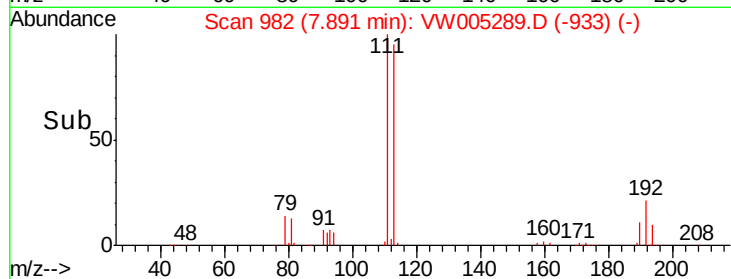
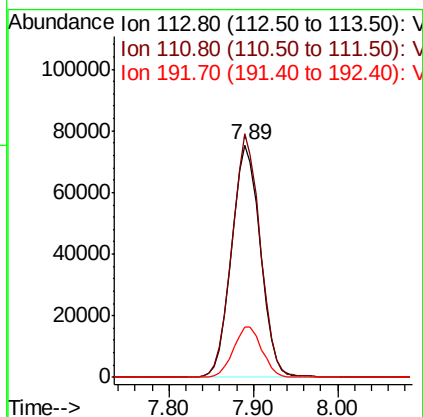
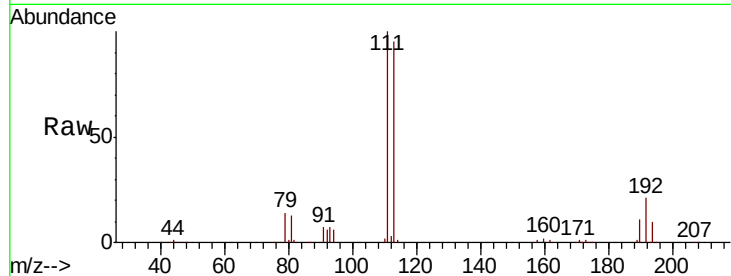




#35
 Dibromofluoromethane
 Concen: 43.54 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005289.D
 Acq: 11 Sep 2018 21:00

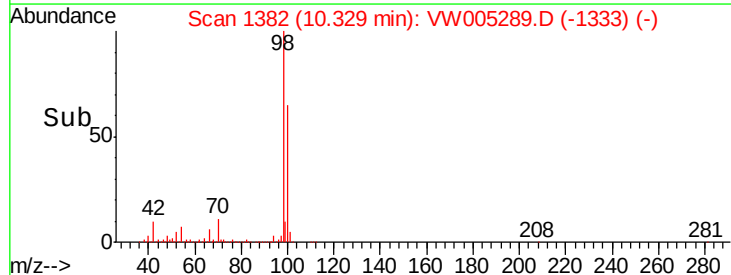
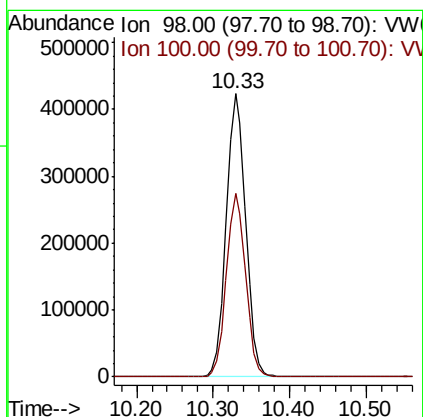
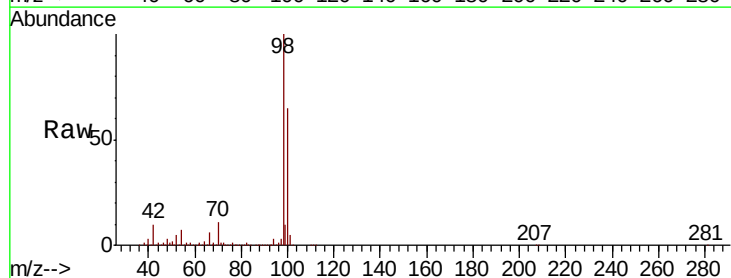
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-090718-B

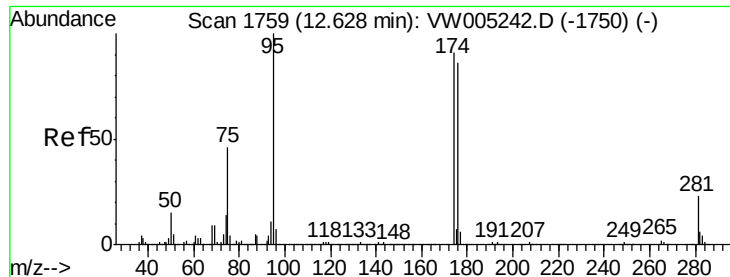
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.6	121.0
192	21.6	18.3	27.5



#50
 Toluene-d8
 Concen: 36.81 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005289.D
 Acq: 11 Sep 2018 21:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 30.77 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005289.D

Acq: 11 Sep 2018 21:00

Instrument :

MSVOA_W

ClientSampleId :

HR-05-090718-B

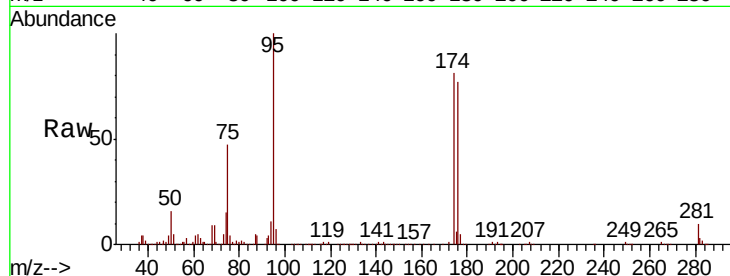
Tot Ion: 95 Resp: 227177

Ion Ratio Lower Upper

95 100

174 86.6 0.0 174.6

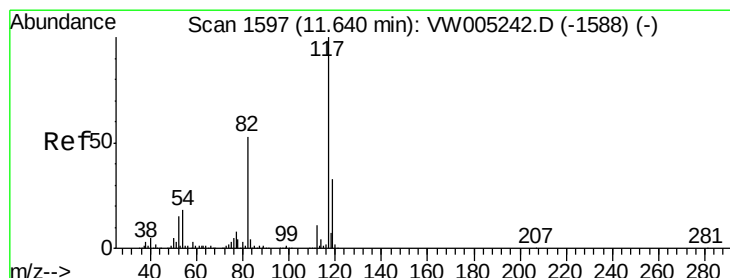
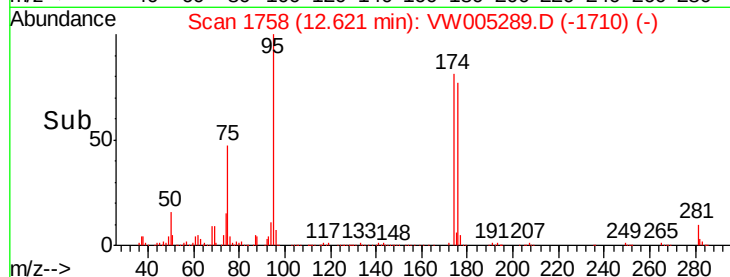
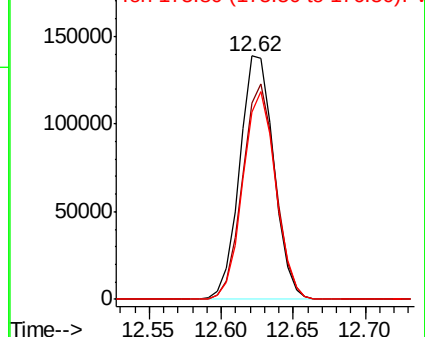
176 83.0 0.0 167.6



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: VW005289.D

Acq: 11 Sep 2018 21:00

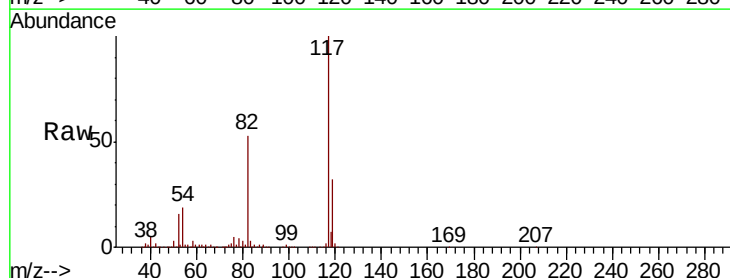
Tgt Ion: 117 Resp: 655816

Ion Ratio Lower Upper

117 100

82 52.9 42.6 63.8

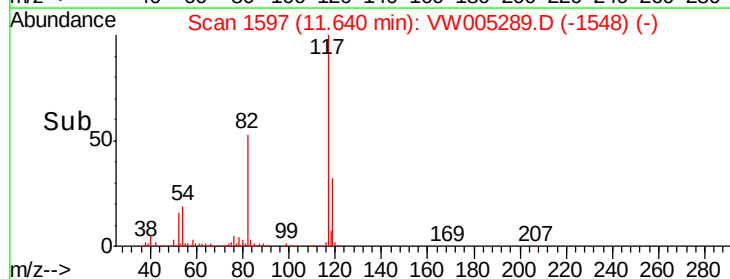
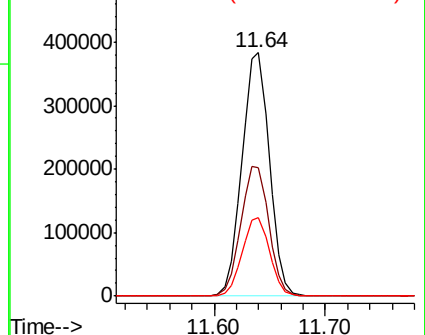
119 32.0 26.2 39.4

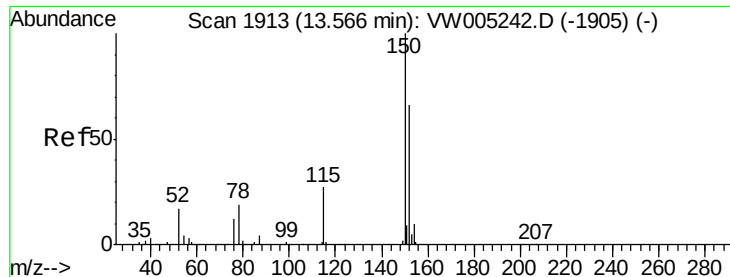


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

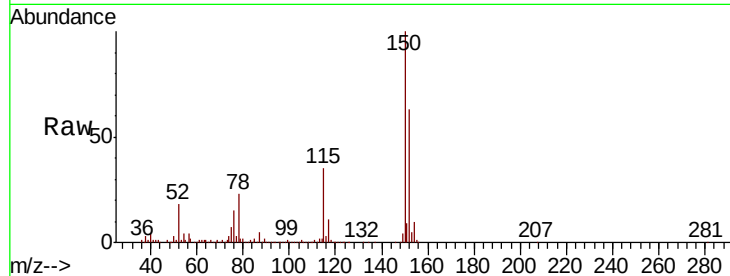




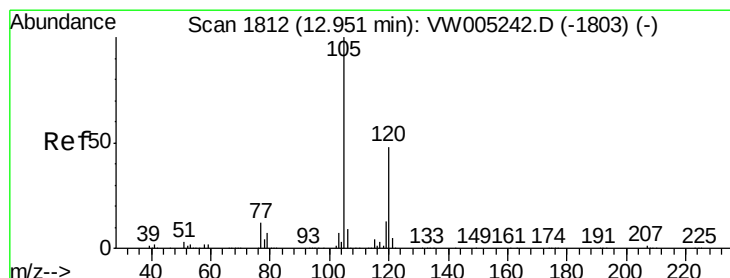
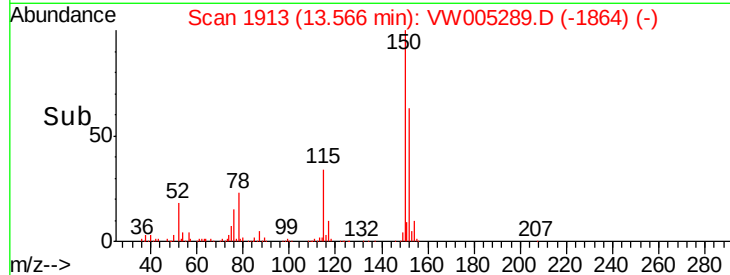
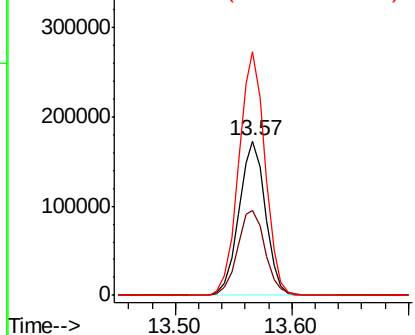
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW005289.D
 Acq: 11 Sep 2018 21:00

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

Tot Ion:152 Resp: 273561
 Ion Ratio Lower Upper
 152 100
 115 58.1 27.5 82.4
 150 156.2 0.0 347.4

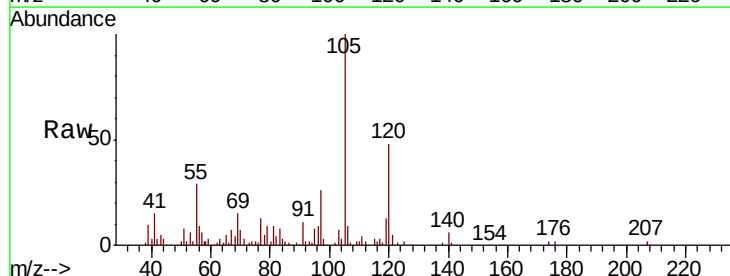


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

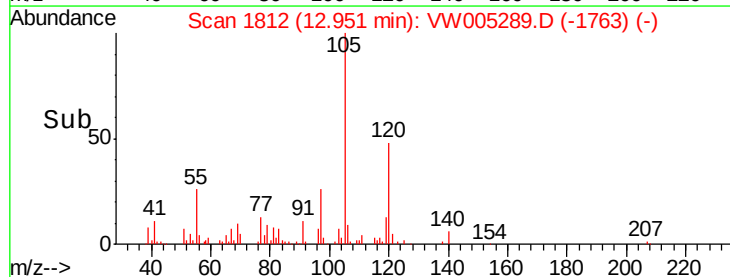
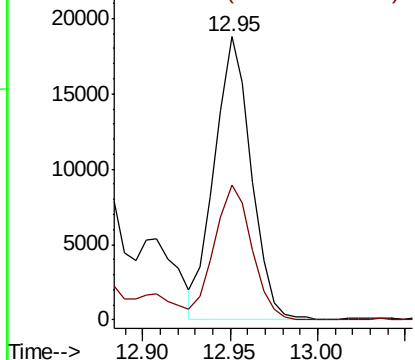


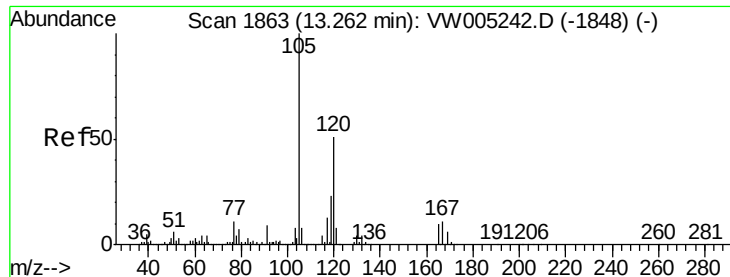
#80
 1,3,5-Trimethylbenzene
 Concen: 1.67 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005289.D
 Acq: 11 Sep 2018 21:00

Tgt Ion:105 Resp: 27537
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 5.42 ug/l

RT: 13.26 min Scan# 1863

Delta R.T. -0.00 min

Lab File: VW005289.D

Acq: 11 Sep 2018 21:00

Instrument :

MSVOA_W

ClientSampleId :

HR-05-090718-B

Tot Ion:105 Resp: 89708

Ion Ratio Lower Upper

105 100

120 47.4 23.4 70.3

