

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006018.D
 Acq On : 11 Oct 2018 05:53
 Operator : SY/AP
 Sample : J5373-01RE
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB37708-7211990-45911RTRE

Quant Time: Oct 11 07:07:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

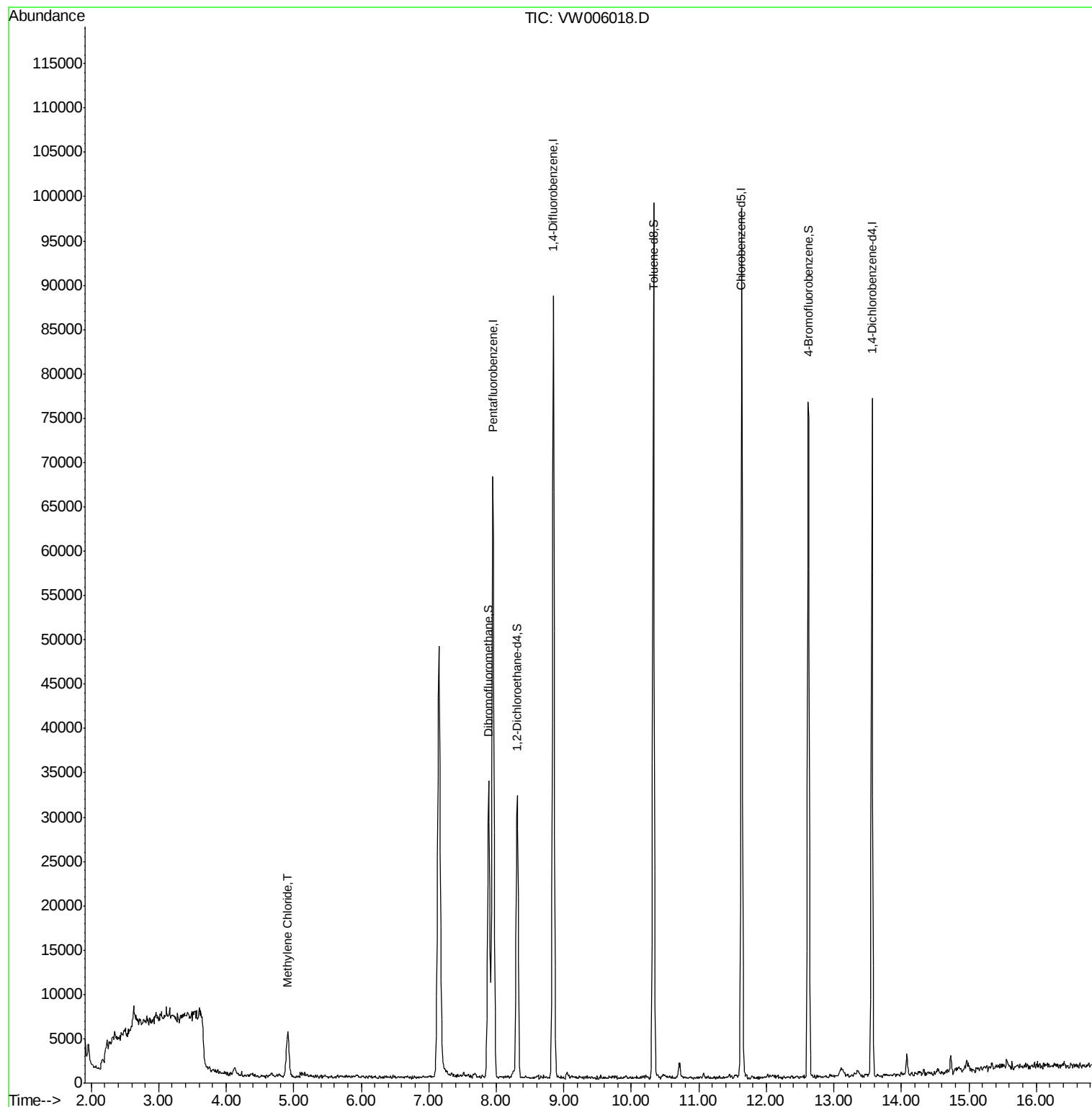
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	78666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	54239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	24955	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
35) Dibromofluoromethane	7.89	113	23144	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	
50) Toluene-d8	10.33	98	66462	34.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.78%	
62) 4-Bromofluorobenzene	12.63	95	23709	32.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.50%	
Target Compounds						
20) Methylene Chloride	4.92	84	3808	7.279	ug/l #	Qvalue 80

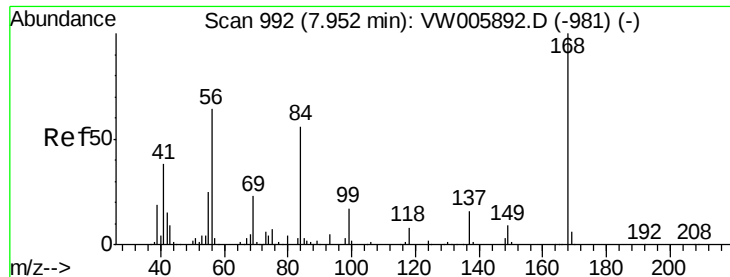
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006018.D

Acq: 11 Oct 2018 05:53

Instrument :

MSVOA_W

ClientSampleId :

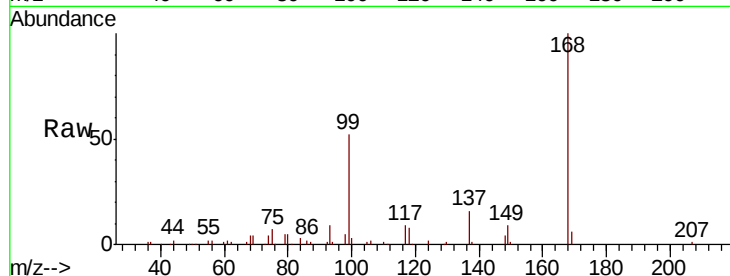
RB37708-7211990-45911RTRE

Tot Ion:168 Resp: 53849

Ion Ratio Lower Upper

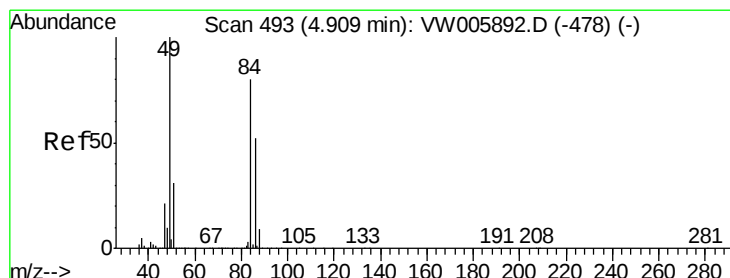
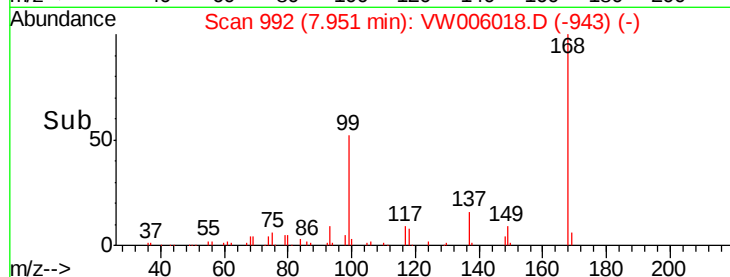
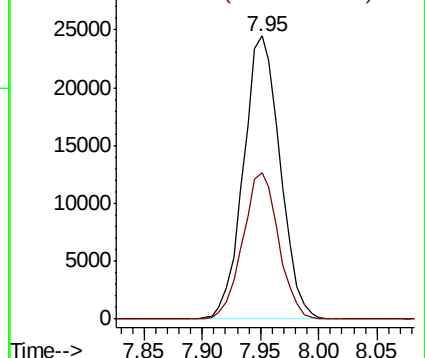
168 100

99 51.6 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 7.279 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW006018.D

Acq: 11 Oct 2018 05:53

Tgt Ion: 84 Resp: 3808

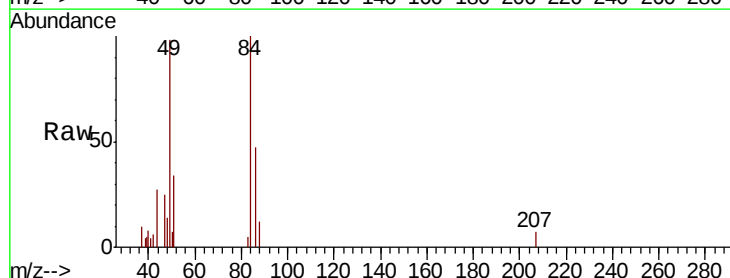
Ion Ratio Lower Upper

84 100

49 98.3 99.9 149.9#

51 34.2 31.1 46.7

86 47.2 51.8 77.6#

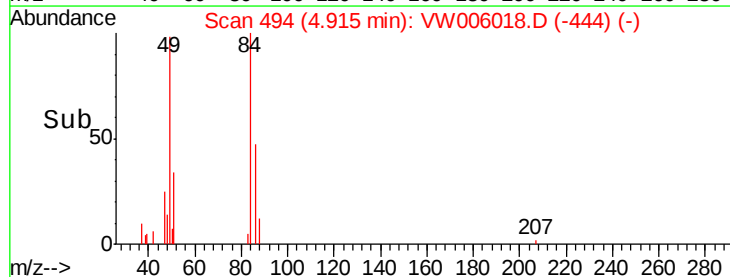
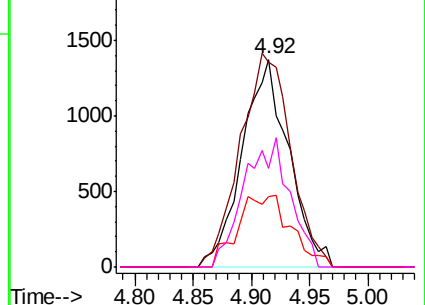


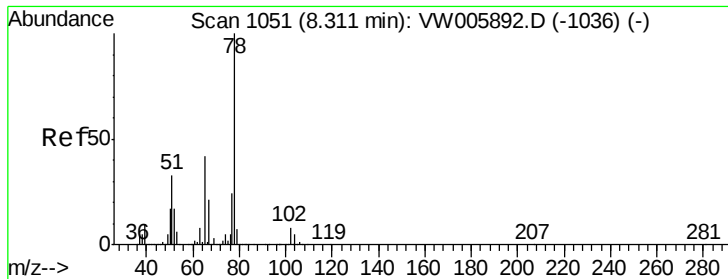
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#33

1,2-Dichloroethane-d4

Concen: 47.738 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006018.D

Acq: 11 Oct 2018 05:53

Instrument :

MSVOA_W

ClientSampleId :

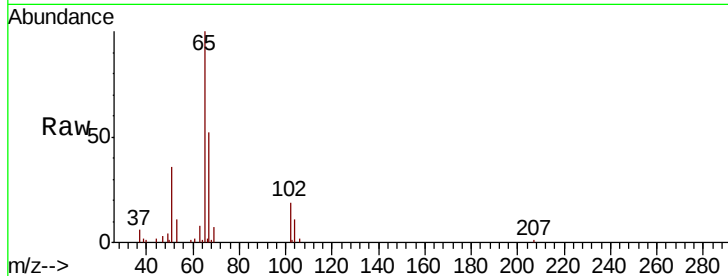
RB37708-7211990-45911RTRE

Tot Ion: 65 Resp: 24955

Ion Ratio Lower Upper

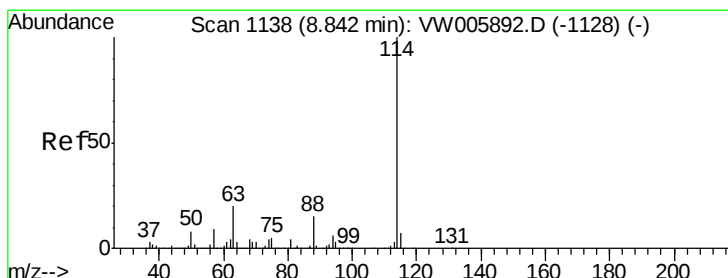
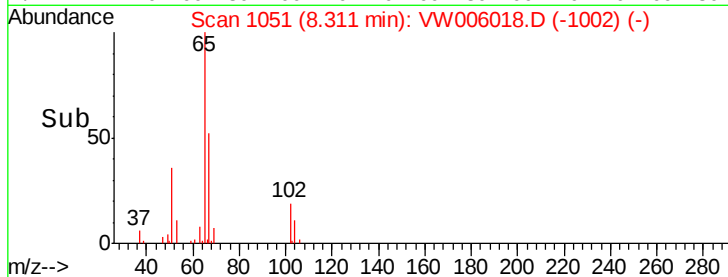
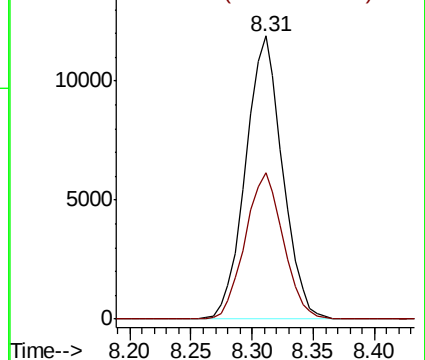
65 100

67 53.1 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW006018.D

Acq: 11 Oct 2018 05:53

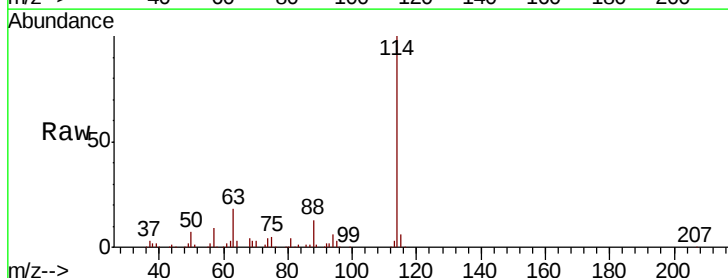
Tgt Ion: 114 Resp: 78666

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.2

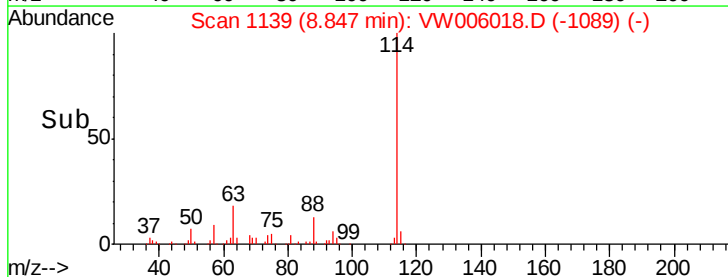
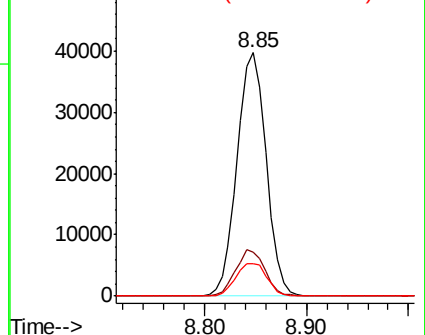
88 13.5 0.0 30.8

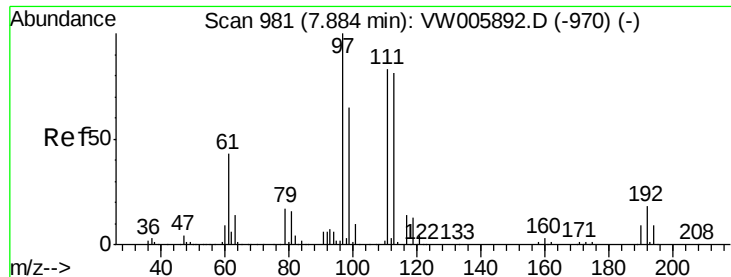


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

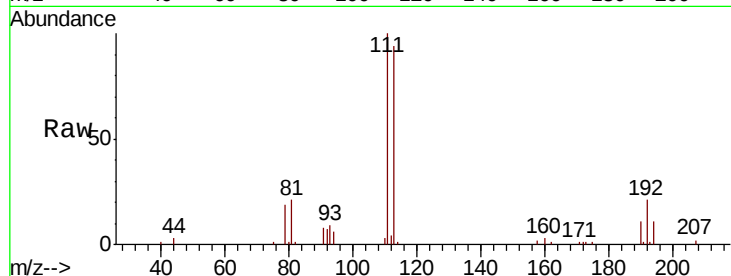




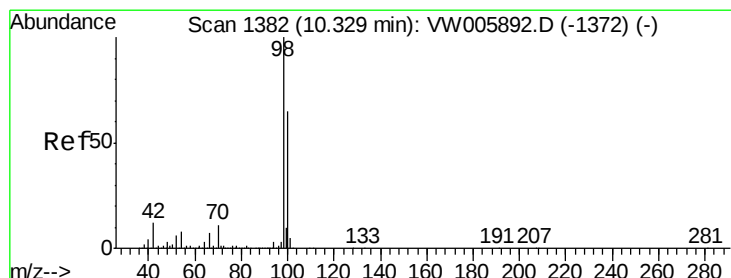
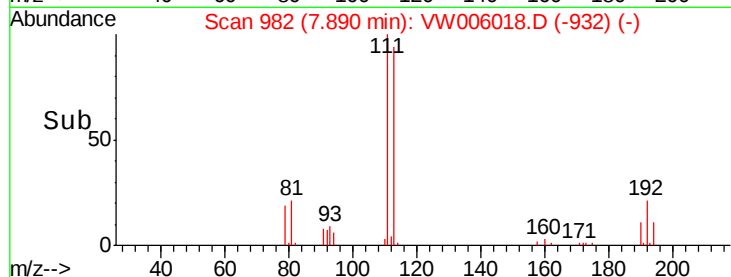
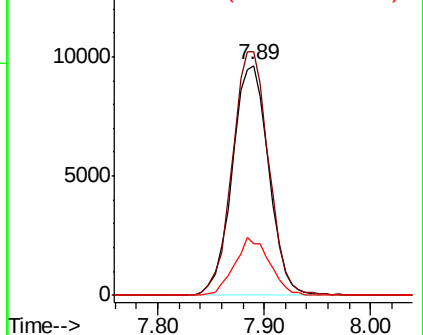
#35
 Dibromofluoromethane
 Concen: 46.081 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW006018.D
 Acq: 11 Oct 2018 05:53

Instrument :
 MSVOA_W
 ClientSampleId :
 RB37708-7211990-45911RTRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.0	123.0
192	24.3	18.3	27.5

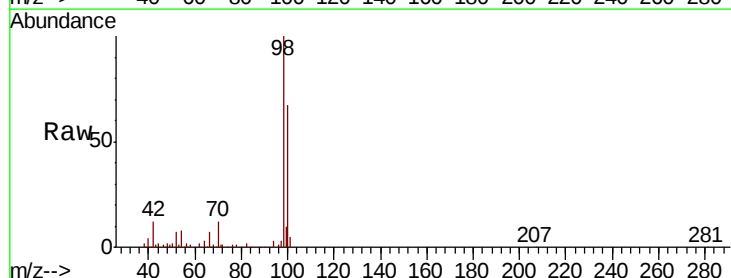


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

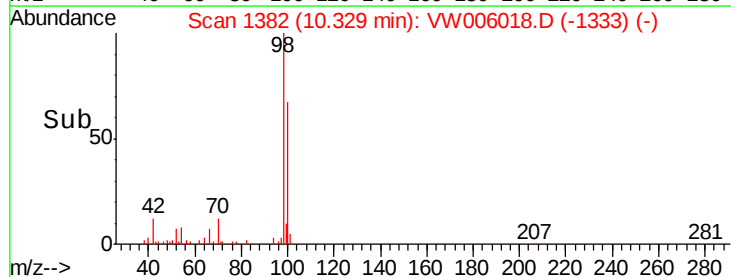
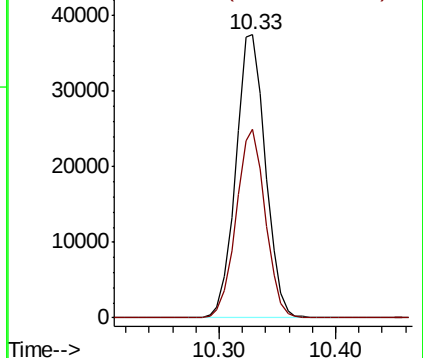


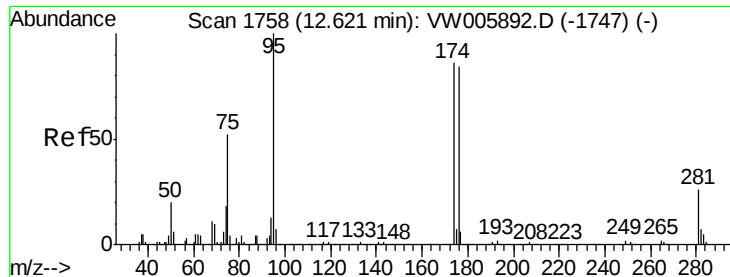
#50
 Toluene-d8
 Concen: 34.394 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006018.D
 Acq: 11 Oct 2018 05:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

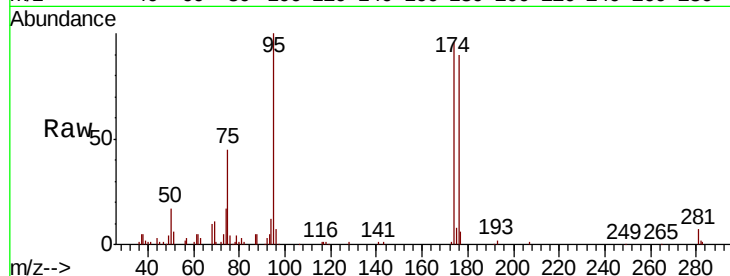




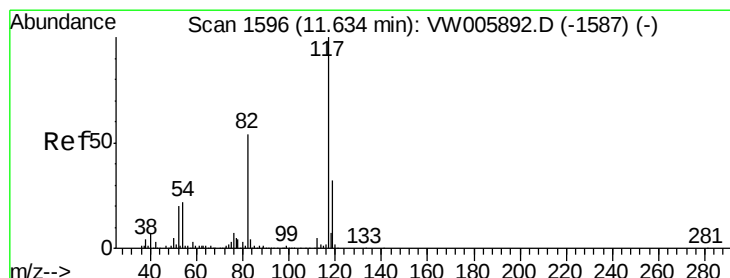
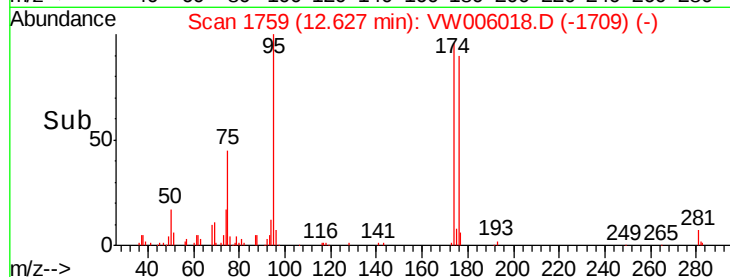
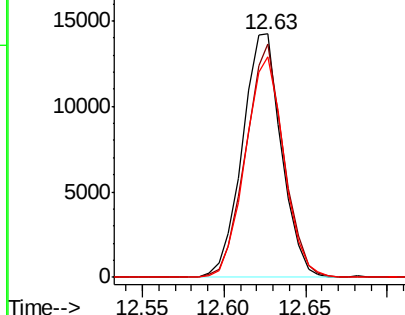
#62
4-Bromofluorobenzene
Concen: 32.249 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Instrument :
MSVOA_W
ClientSampleId :
RB37708-7211990-45911RTRE

Tot Ion: 95 Resp: 23709
Ion Ratio Lower Upper
95 100
174 92.8 0.0 176.4
176 89.7 0.0 173.0

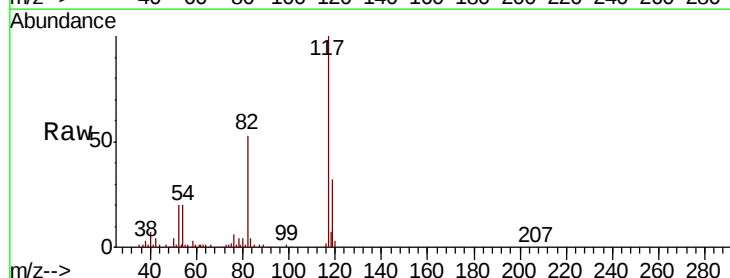


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

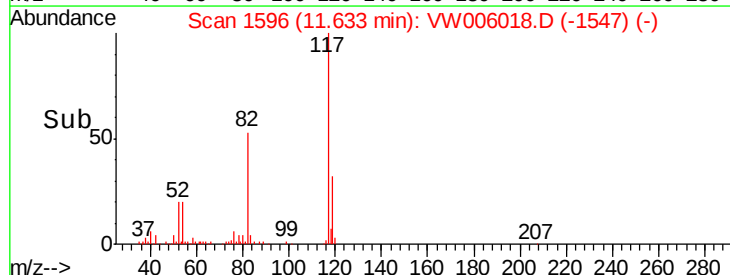
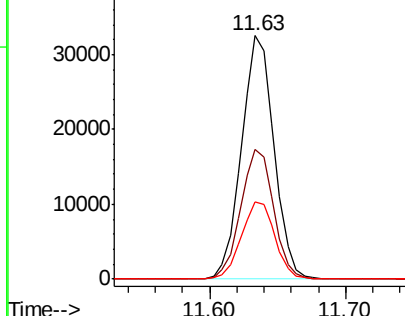


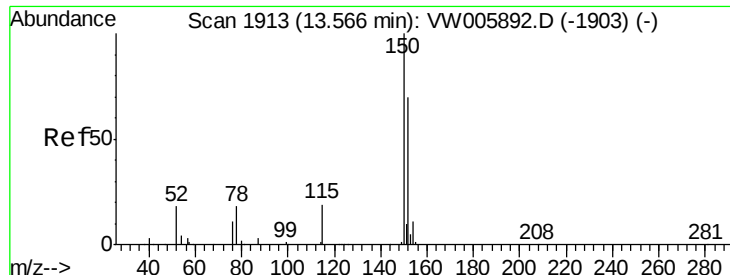
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006018.D
Acq: 11 Oct 2018 05:53

Tgt Ion: 117 Resp: 54239
Ion Ratio Lower Upper
117 100
82 53.4 43.5 65.3
119 31.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006018.D

Acq: 11 Oct 2018 05:53

Instrument :

MSVOA_W

ClientSampleId :

RB37708-7211990-45911RTRE

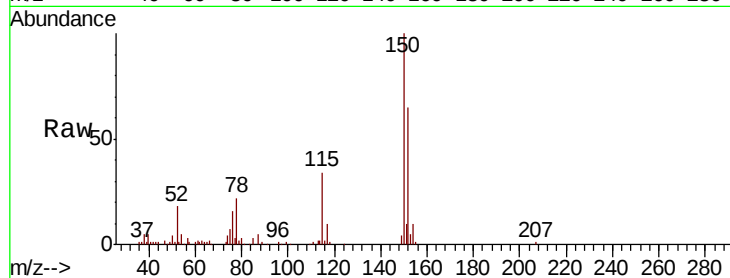
Tot Ion:152 Resp: 21328

Ion Ratio Lower Upper

152 100

115 54.3 28.3 85.0

150 153.0 0.0 349.2



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

