

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006714.D
 Acq On : 07 Nov 2018 05:03
 Operator : SY/AP
 Sample : J5764-15RE
 Misc : 4.59G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-HRE

Quant Time: Nov 07 12:36:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

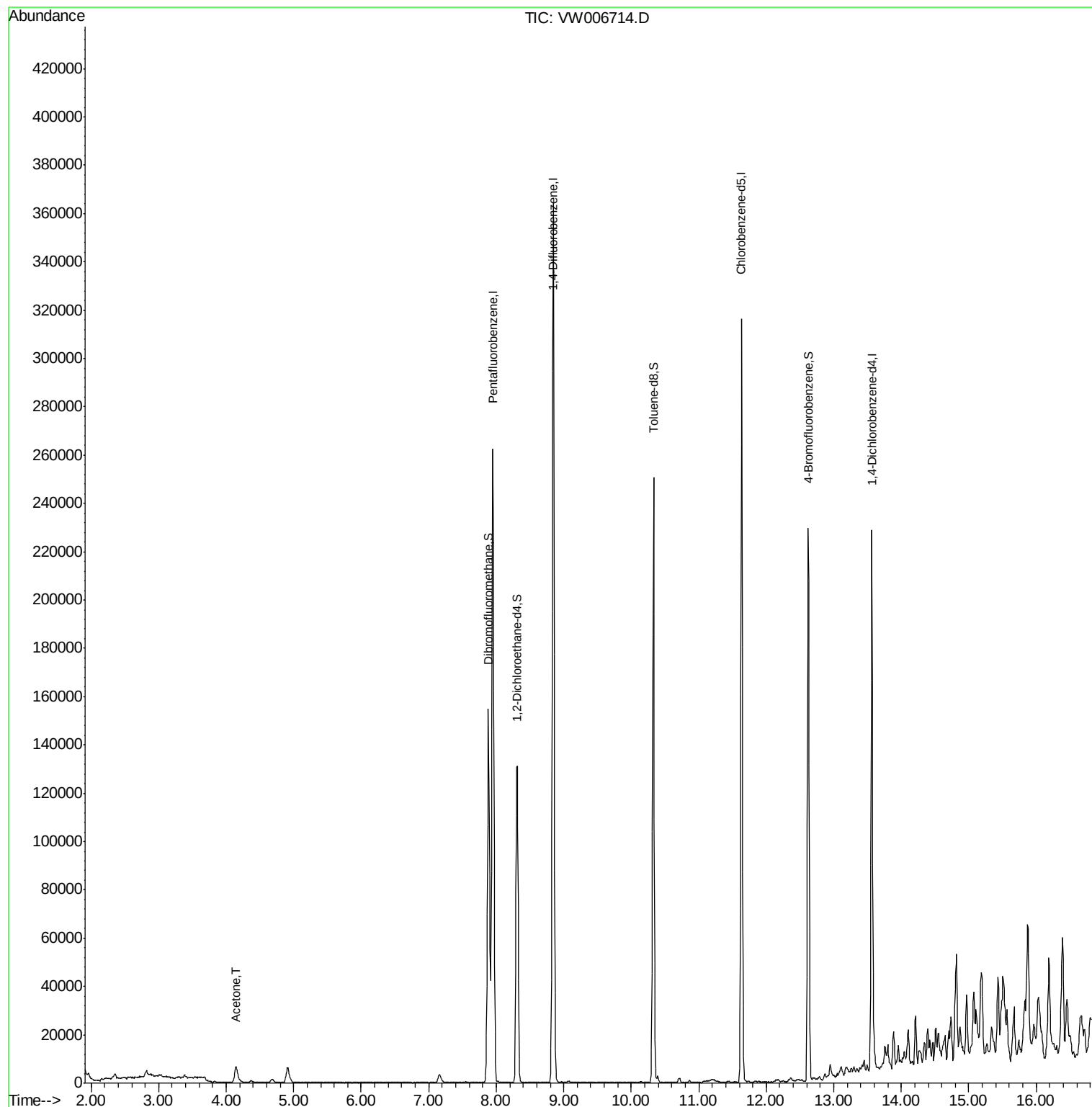
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	331291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	185197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	65475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105722	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
35) Dibromofluoromethane	7.88	113	108222	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.33	98	177571	22.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.88%	
62) 4-Bromofluorobenzene	12.62	95	69186	24.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.22%	
Target Compounds						
16) Acetone	4.15	43	13170	43.461	ug/l	Qvalue 91

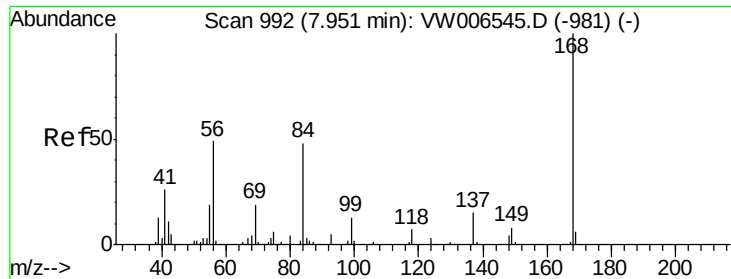
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006714.D

Acq: 07 Nov 2018 05:03

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MSVOA_W

ClientSampleId :

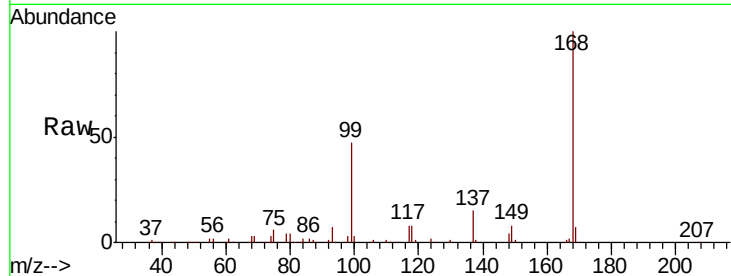
JC-03-110218-HRE

Tot Ion:168 Resp: 218351

Ion Ratio Lower Upper

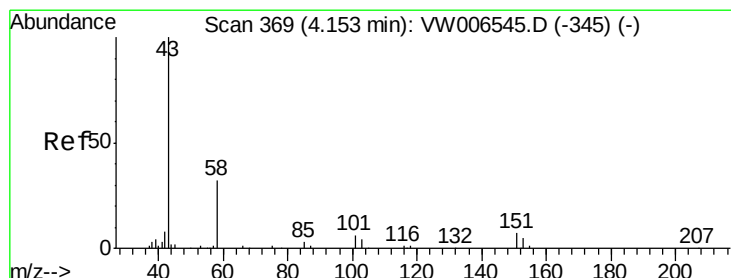
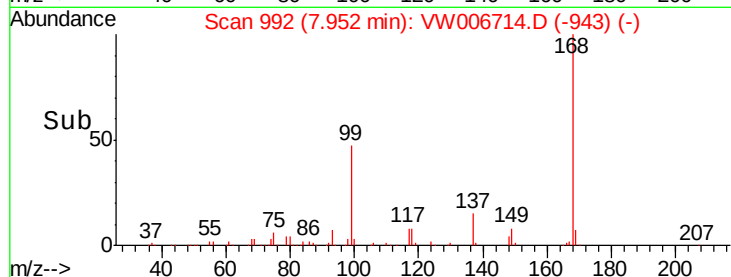
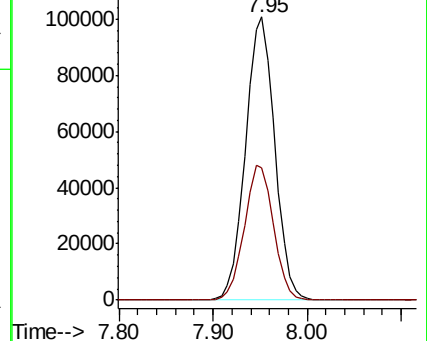
168 100

99 46.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 43.461 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006714.D

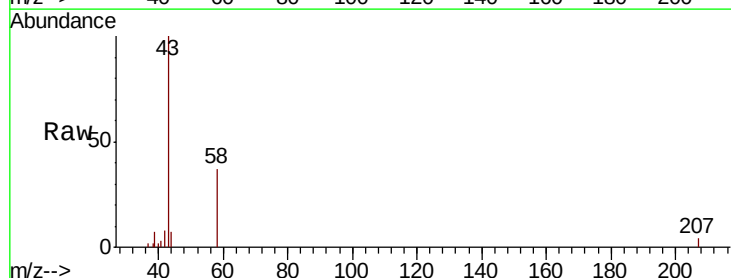
Acq: 07 Nov 2018 05:03

Tgt Ion: 43 Resp: 13170

Ion Ratio Lower Upper

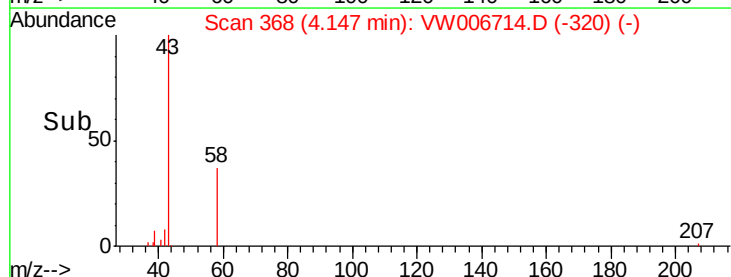
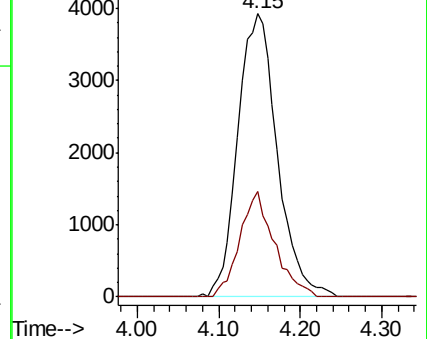
43 100

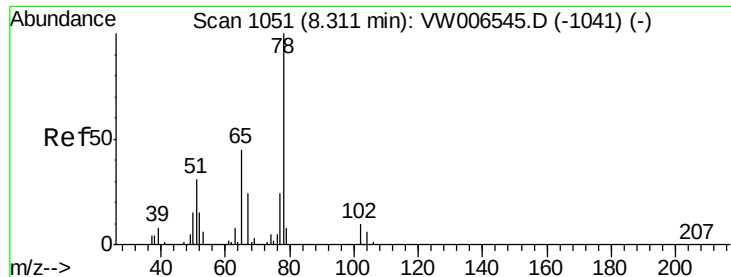
58 37.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

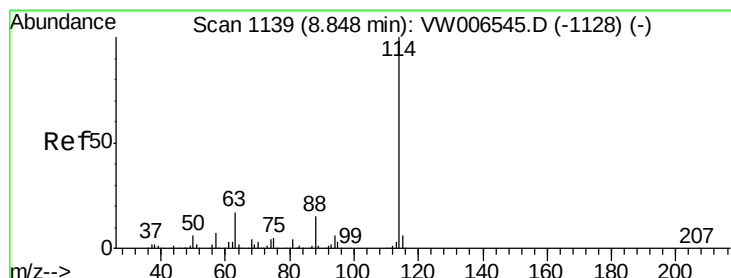
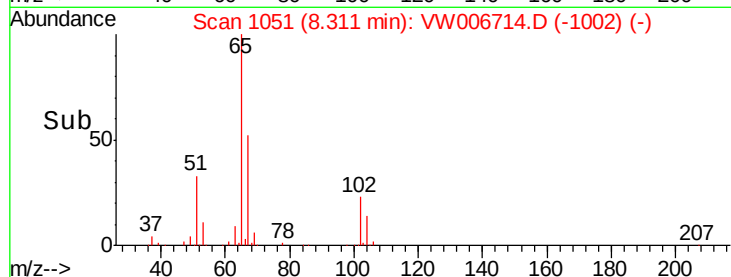
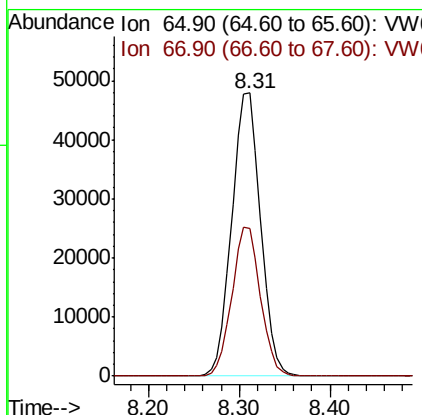
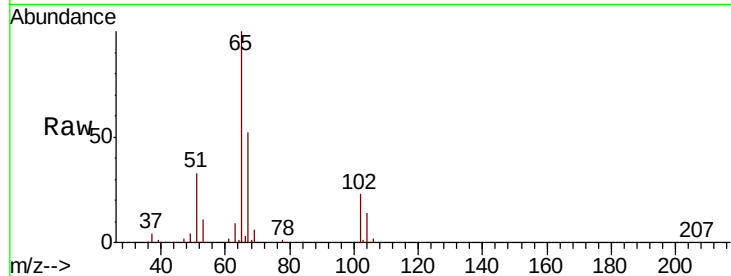




#33
 1,2-Dichloroethane-d4
 Concen: 56.327 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006714.D
 Acq: 07 Nov 2018 05:03

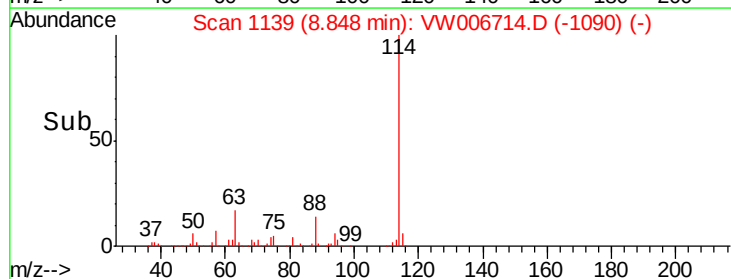
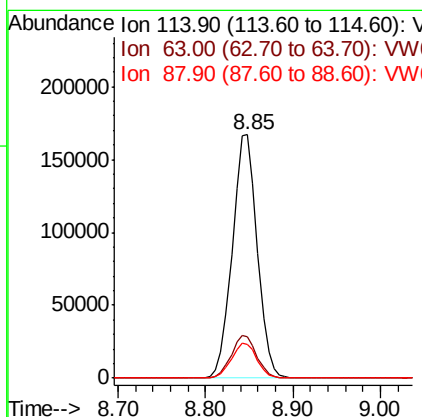
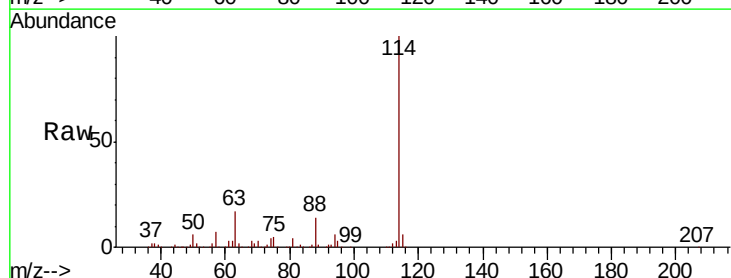
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-HRE

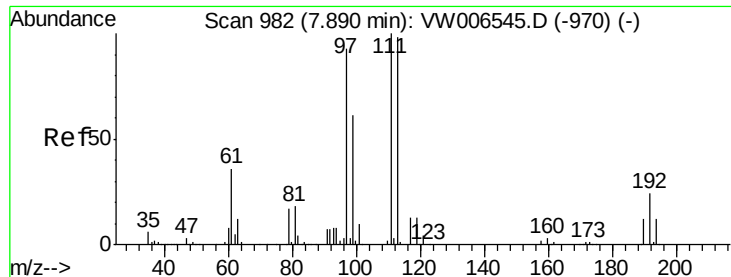
Tot Ion: 65 Resp: 105722
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006714.D
 Acq: 07 Nov 2018 05:03

Tgt Ion: 114 Resp: 331291
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 34.4
 88 14.0 0.0 29.0

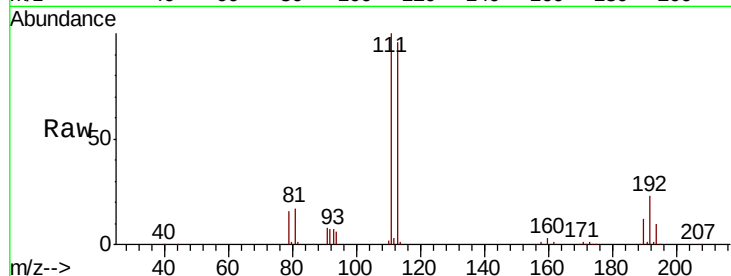




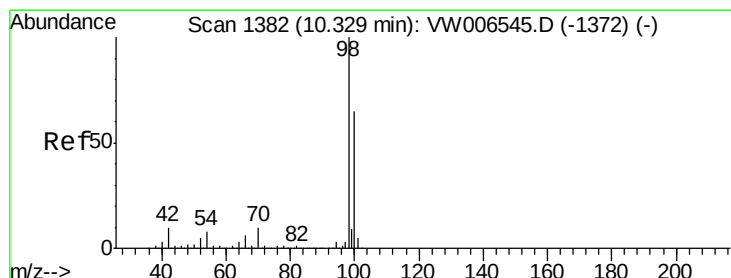
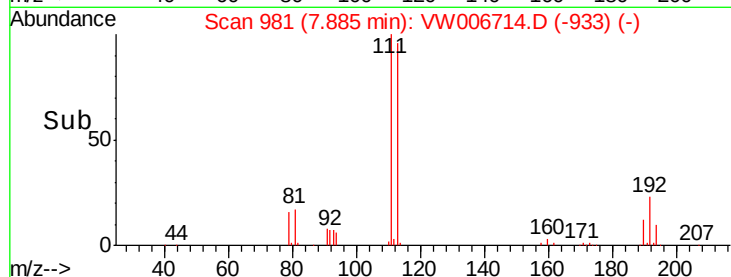
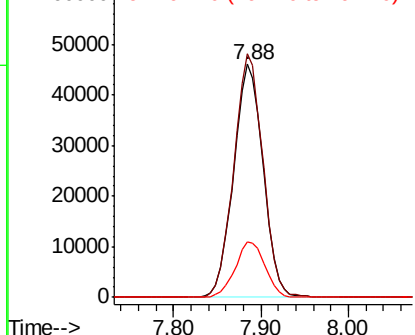
#35
 Dibromofluoromethane
 Concen: 52.052 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006714.D
 Acq: 07 Nov 2018 05:03

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-HRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	23.7	19.0	28.6

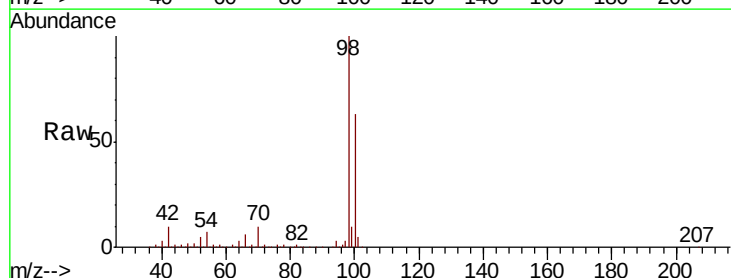


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

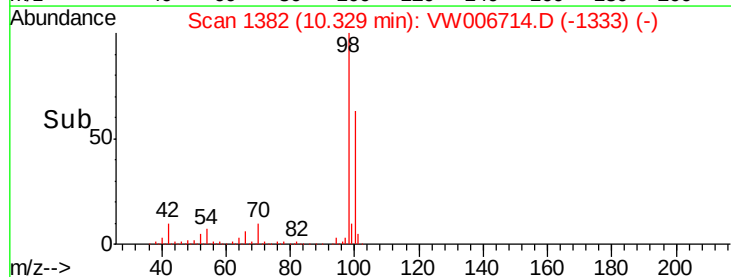
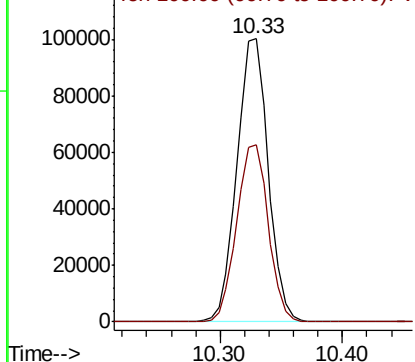


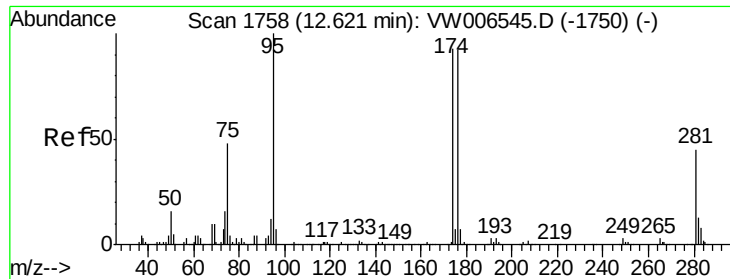
#50
 Toluene-d8
 Concen: 22.435 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006714.D
 Acq: 07 Nov 2018 05:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.6	77.4



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





#62

4-Bromofluorobenzene

Concen: 24.111 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006714.D

Acq: 07 Nov 2018 05:03

Instrument :

MSVOA_W

ClientSampleId :

JC-03-110218-HRE

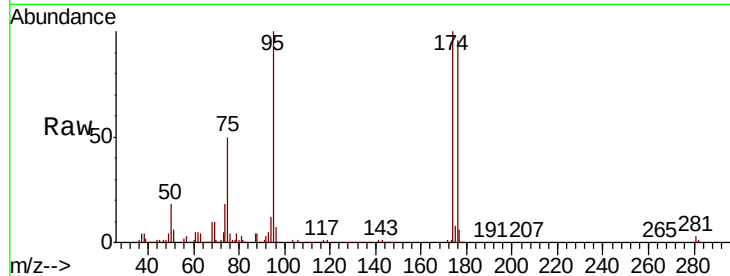
Tot Ion: 95 Resp: 69186

Ion Ratio Lower Upper

95 100

174 101.2 0.0 192.4

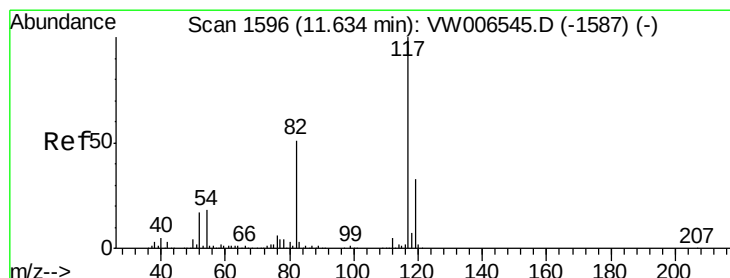
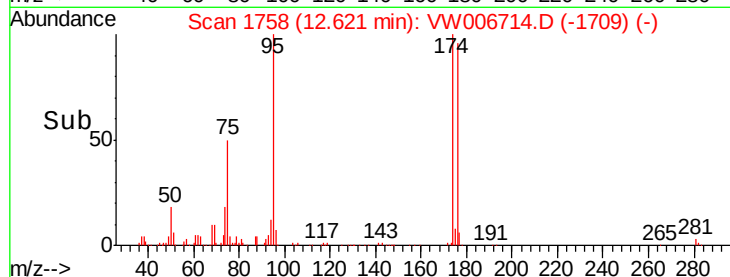
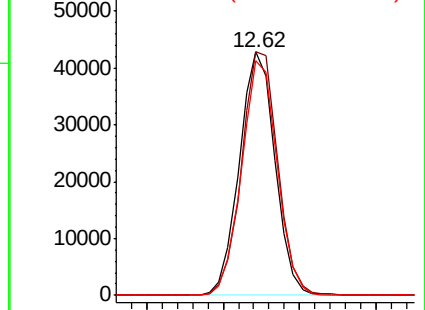
176 96.3 0.0 187.4



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006714.D

Acq: 07 Nov 2018 05:03

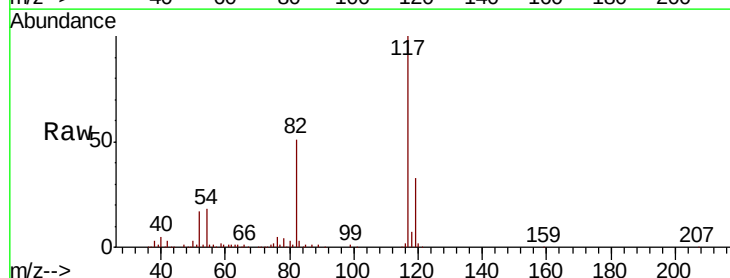
Tgt Ion: 117 Resp: 185197

Ion Ratio Lower Upper

117 100

82 50.8 40.8 61.2

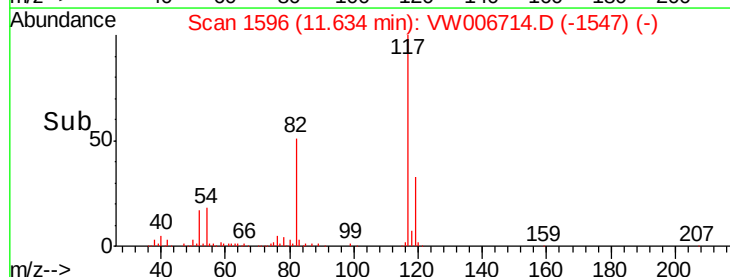
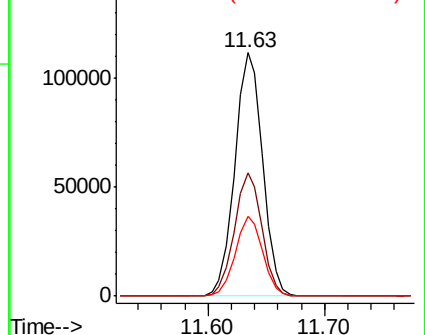
119 32.7 26.1 39.1

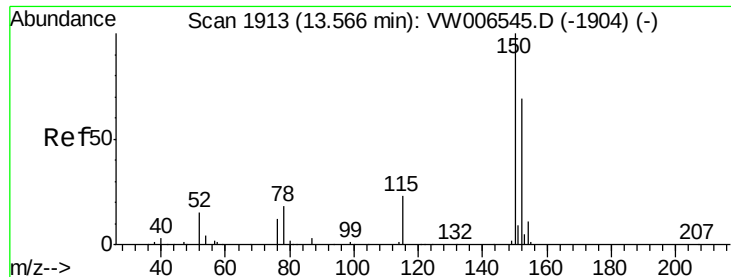


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006714.D

Acq: 07 Nov 2018 05:03

Instrument :

MSVOA_W

ClientSampleId :

JC-03-110218-HRE

Tot Ion:152 Resp: 65475

Ion Ratio Lower Upper

152 100

115 53.0 26.6 79.8

150 154.3 0.0 344.6

