

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
 Data File : VW005592.D
 Acq On : 24 Sep 2018 18:22
 Operator : VA/AP
 Sample : J4770-11
 Misc : 5.88G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-F

Quant Time: Sep 25 07:21:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

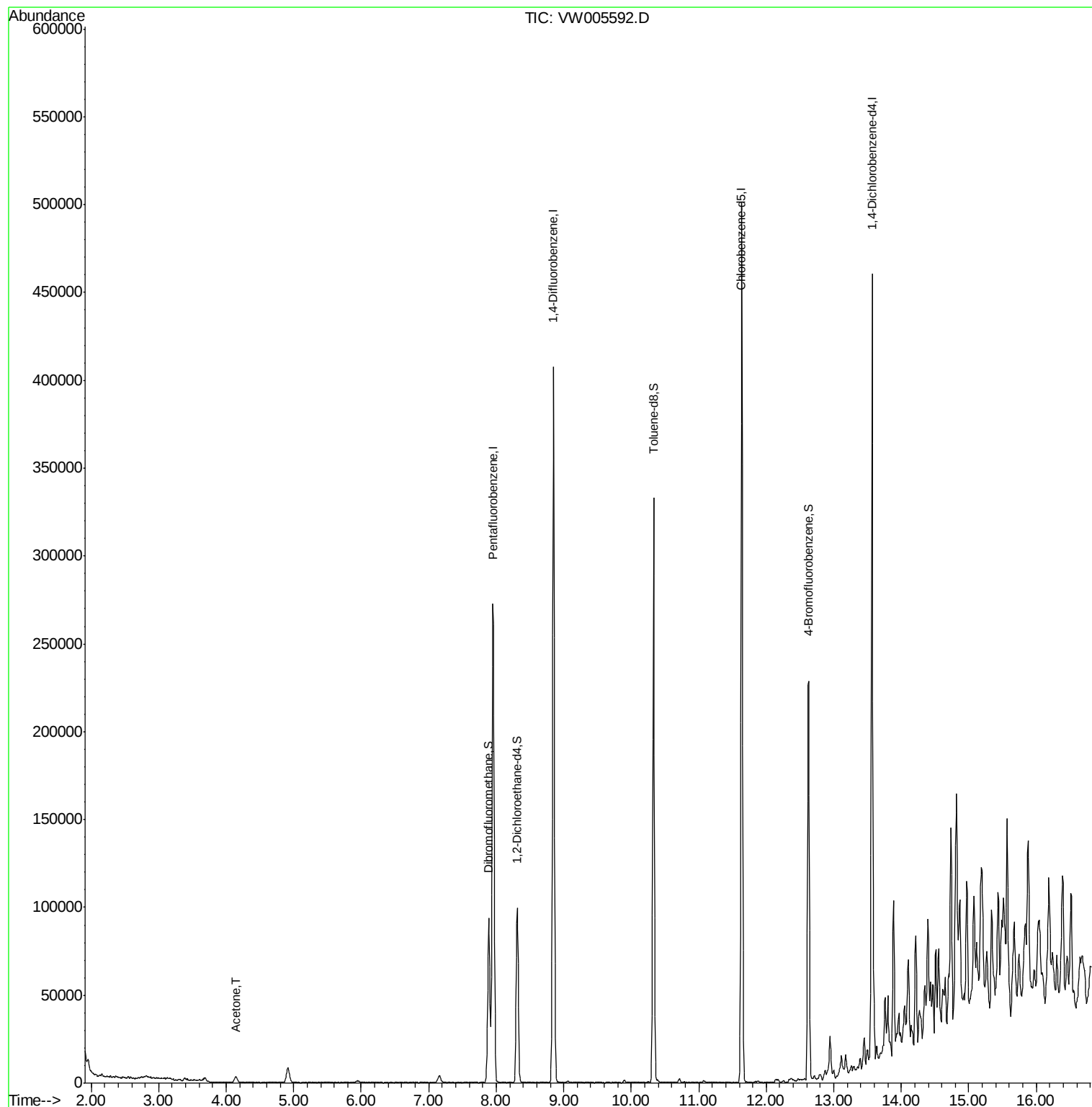
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	324259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	279810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	114979	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83508	35.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.64%	
35) Dibromofluoromethane	7.89	113	65189	31.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.94%	
50) Toluene-d8	10.33	98	216168	26.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.08%	
62) 4-Bromofluorobenzene	12.63	95	71124	23.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.30%	
Target Compounds						
16) Acetone	4.14	43	6129	7.571	ug/l	Qvalue 93

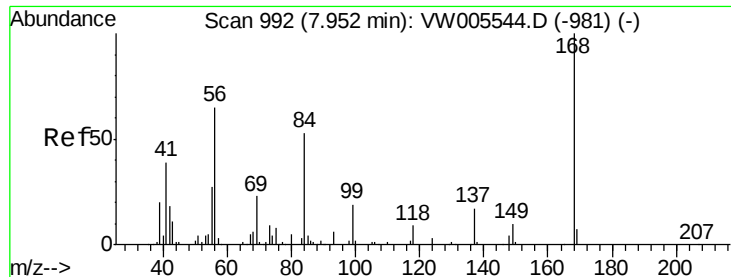
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092418\
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 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: VW005592.D

Acq: 24 Sep 2018 18:22

Instrument :

MSVOA_W

ClientSampleId :

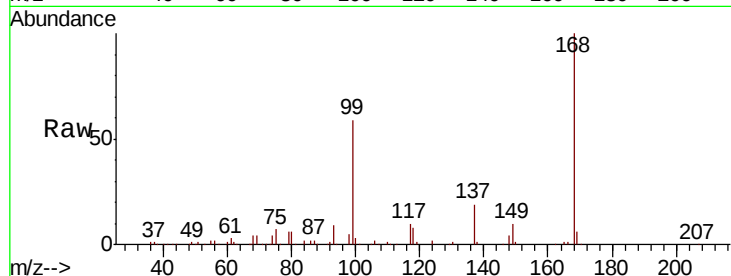
JC-02-092118-F

Tot Ion:168 Resp: 197905

Ion Ratio Lower Upper

168 100

99 58.5 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

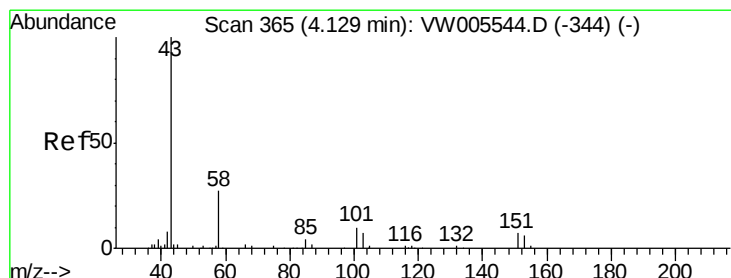
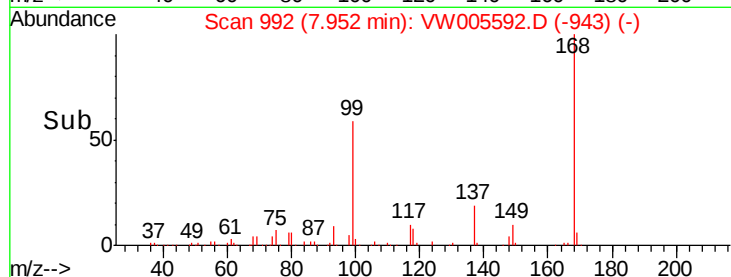
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.571 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005592.D

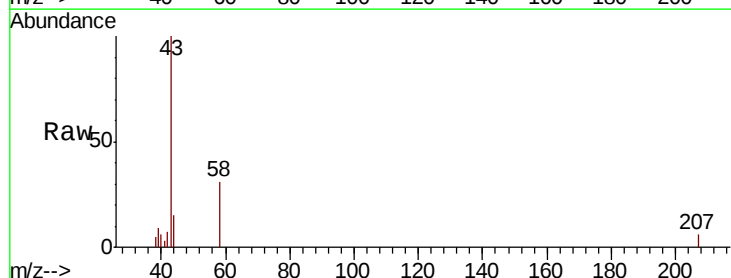
Acq: 24 Sep 2018 18:22

Tgt Ion: 43 Resp: 6129

Ion Ratio Lower Upper

43 100

58 30.8 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

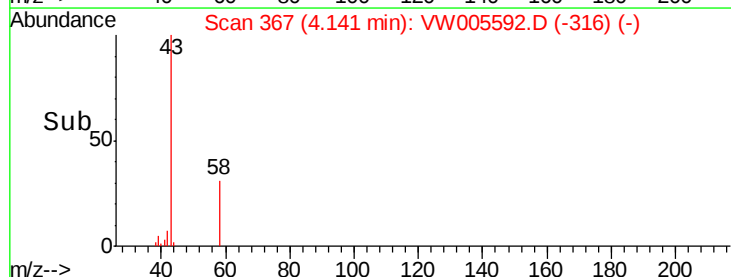
1500

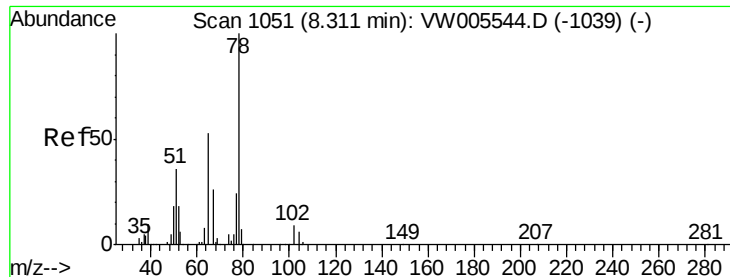
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 35.818 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005592.D

Acq: 24 Sep 2018 18:22

Instrument :

MSVOA_W

ClientSampleId :

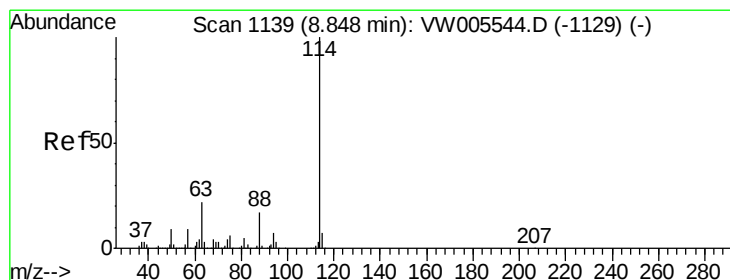
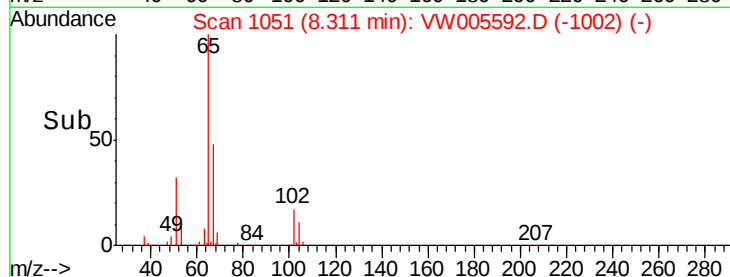
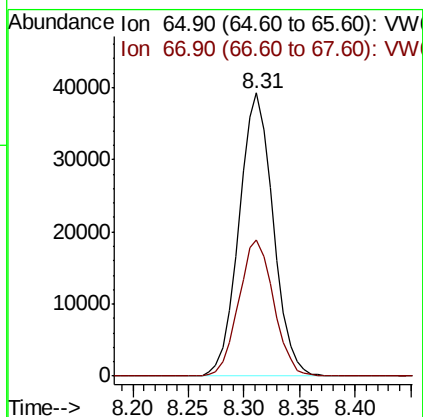
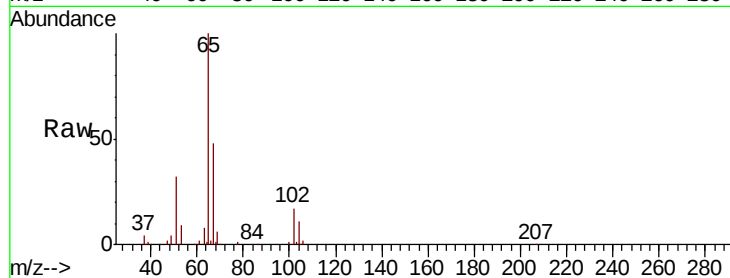
JC-02-092118-F

Tot Ion: 65 Resp: 83508

Ion Ratio Lower Upper

65 100

67 49.2 0.0 100.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW005592.D

Acq: 24 Sep 2018 18:22

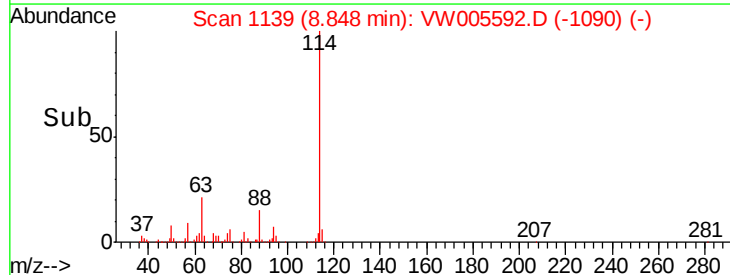
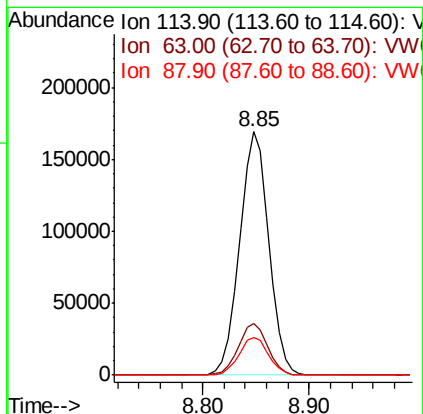
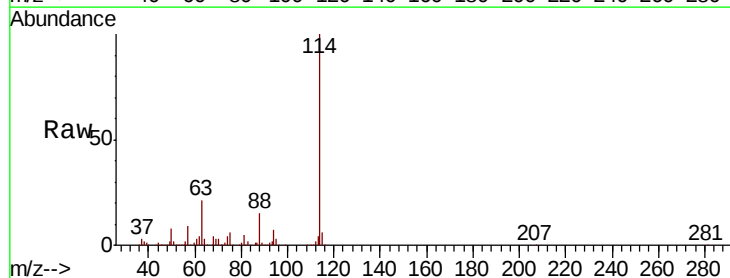
Tgt Ion: 114 Resp: 324259

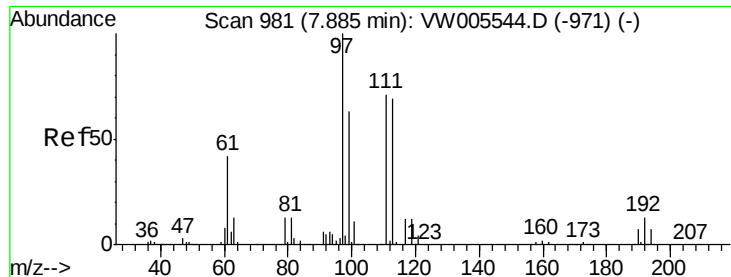
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

88 15.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 31.969 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005592.D

Acq: 24 Sep 2018 18:22

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-F

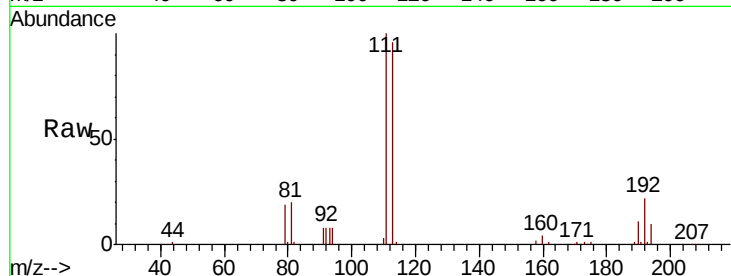
Tot Ion:113 Resp: 65189

Ion Ratio Lower Upper

113 100

111 101.1 82.6 123.8

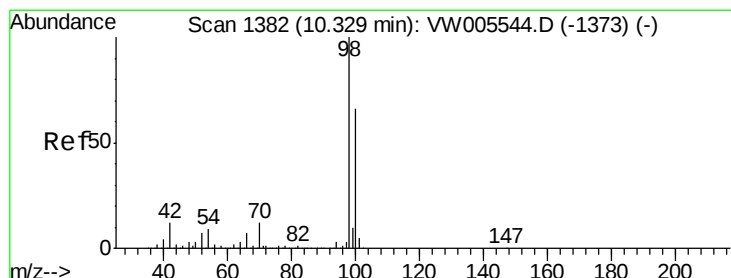
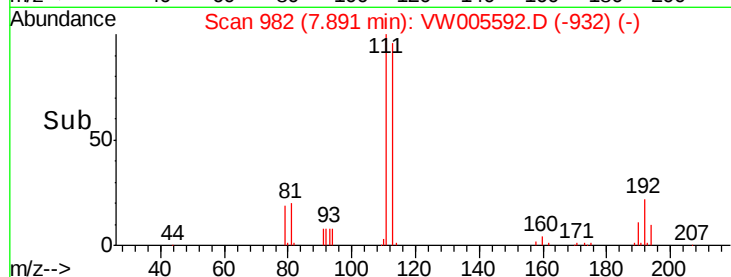
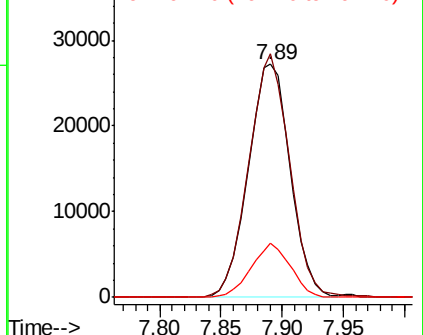
192 21.7 17.0 25.4



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: 26.035 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005592.D

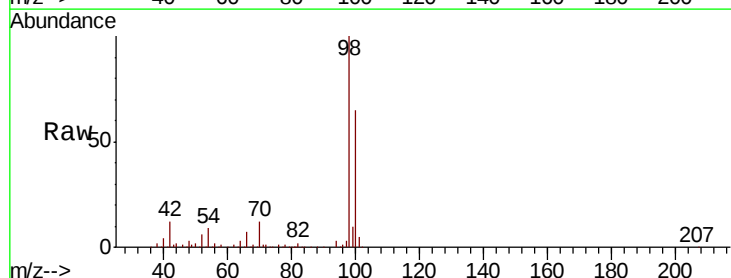
Acq: 24 Sep 2018 18:22

Tgt Ion: 98 Resp: 216168

Ion Ratio Lower Upper

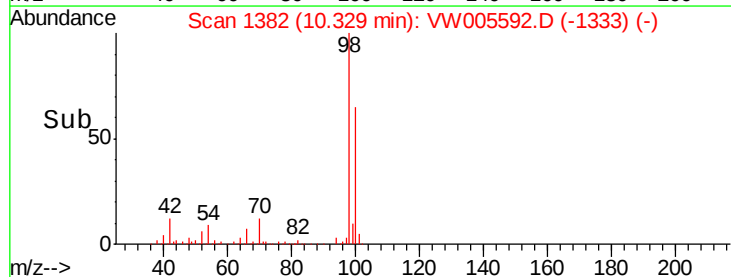
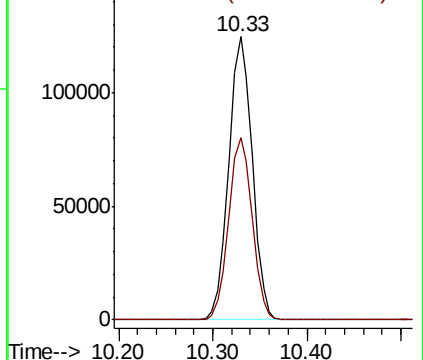
98 100

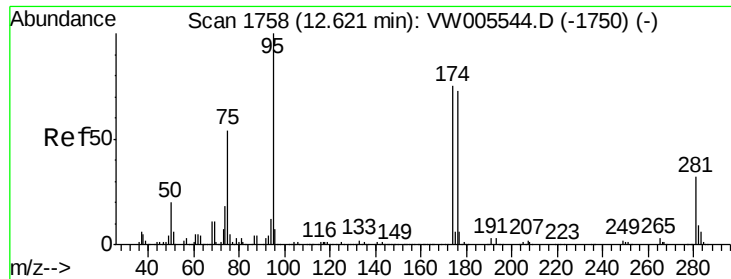
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

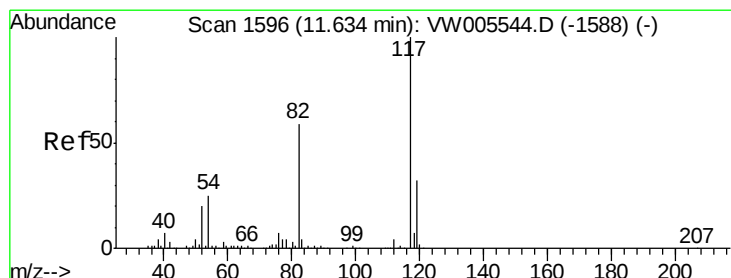
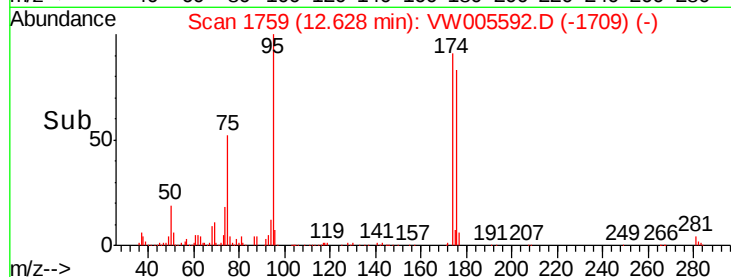
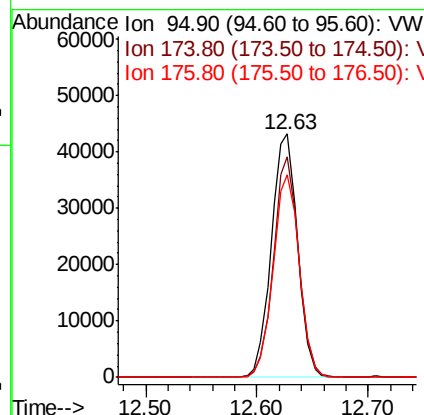
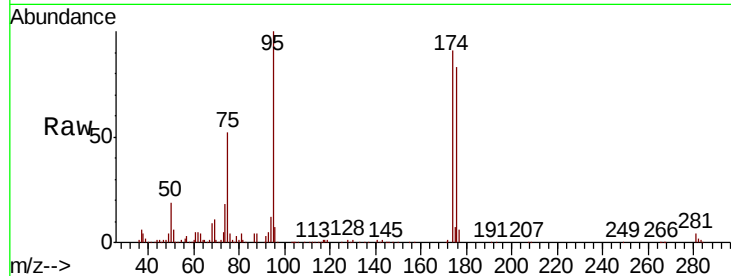




#62
4-Bromofluorobenzene
Concen: 23.150 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005592.D
Acq: 24 Sep 2018 18:22

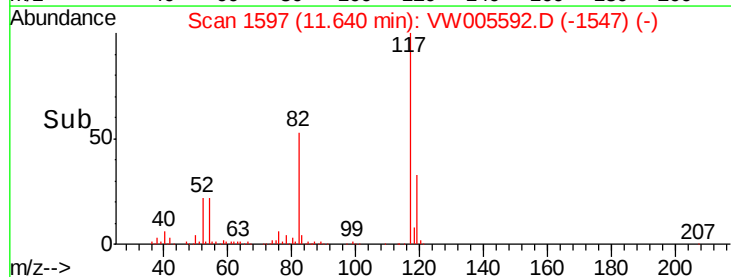
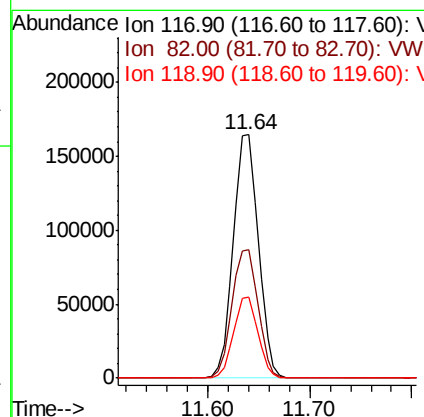
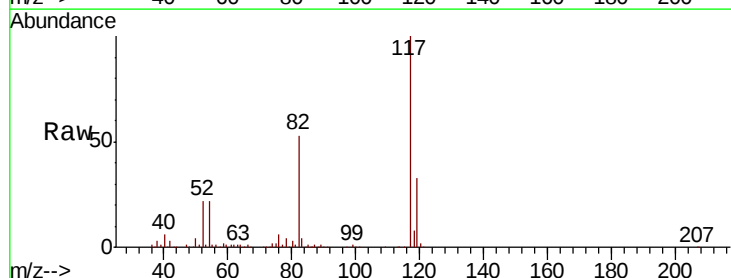
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ClientSampleId :
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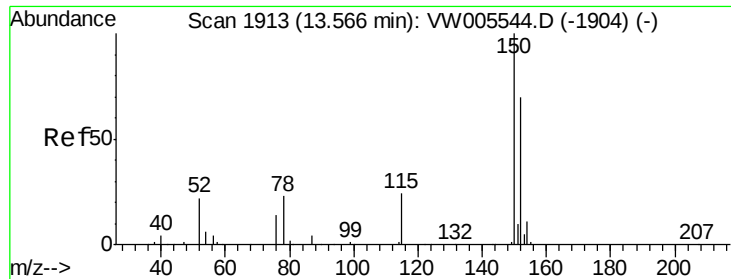
Tot Ion: 95 Resp: 71124
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.8
176 82.4 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005592.D
Acq: 24 Sep 2018 18:22

Tgt Ion: 117 Resp: 279810
Ion Ratio Lower Upper
117 100
82 52.6 46.9 70.3
119 33.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005592.D

Acq: 24 Sep 2018 18:22

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-F

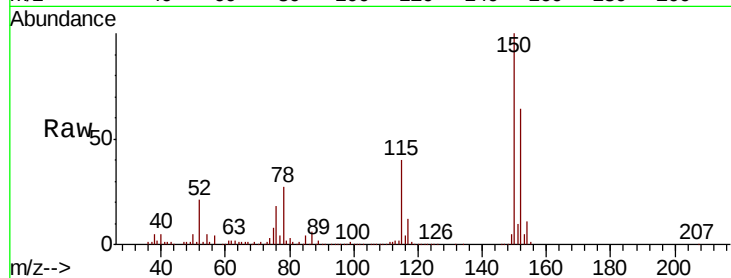
Tot Ion:152 Resp: 114979

Ion Ratio Lower Upper

152 100

115 61.8 30.0 90.0

150 152.3 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

