

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006011.D
 Acq On : 11 Oct 2018 02:51
 Operator : SY/AP
 Sample : J5394-02
 Misc : 10.99G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-027-A

Quant Time: Oct 11 06:49:54 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	25077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	32188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	25031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9207	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	8382	34.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.86%	
35) Dibromofluoromethane	7.89	113	8911	43.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.72%	
50) Toluene-d8	10.33	98	34825	44.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.08%	
62) 4-Bromofluorobenzene	12.62	95	9951	33.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.16%	

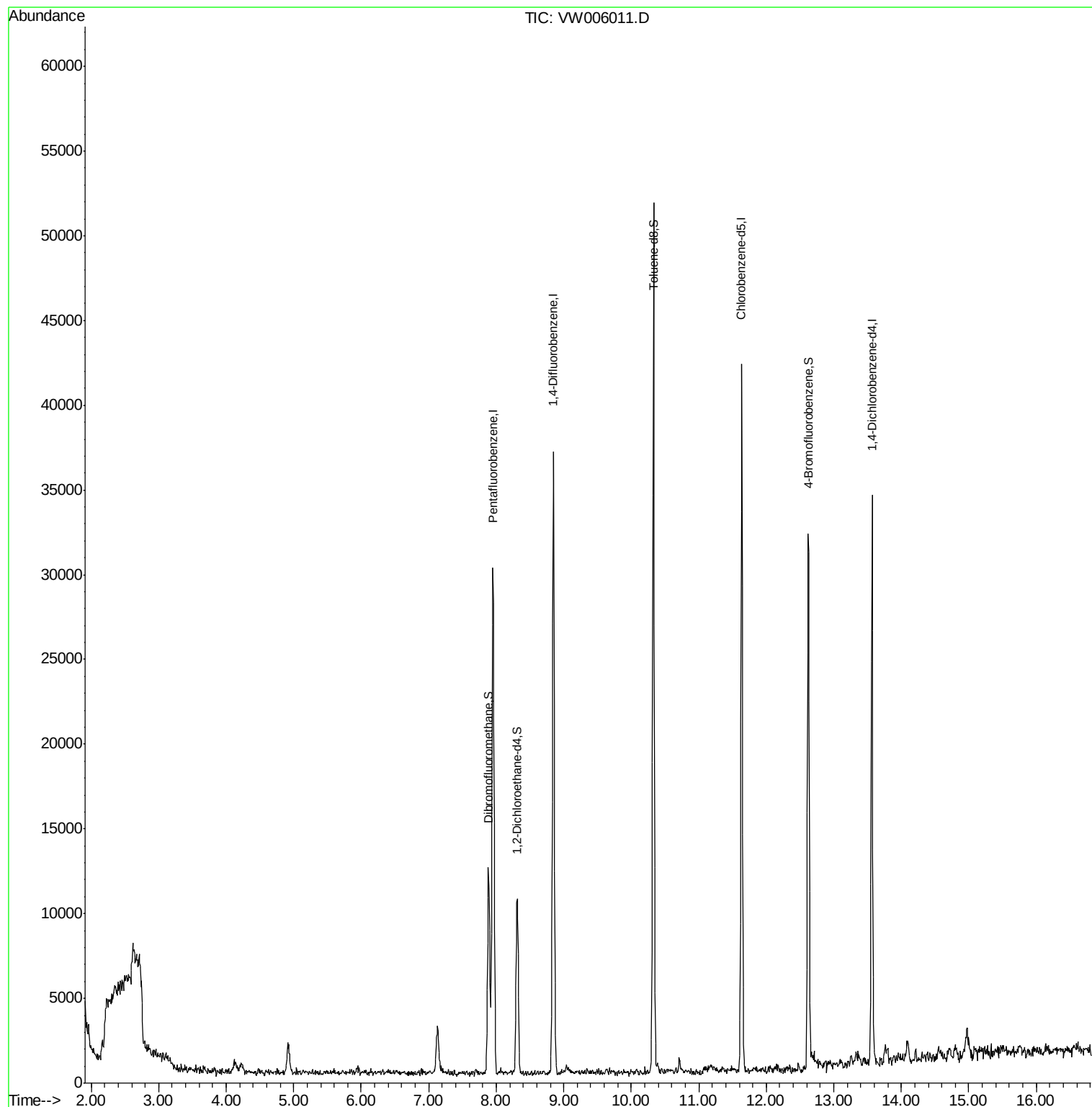
Target Compounds	Qvalue

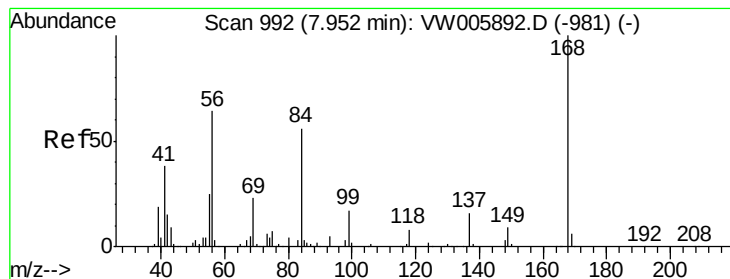
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

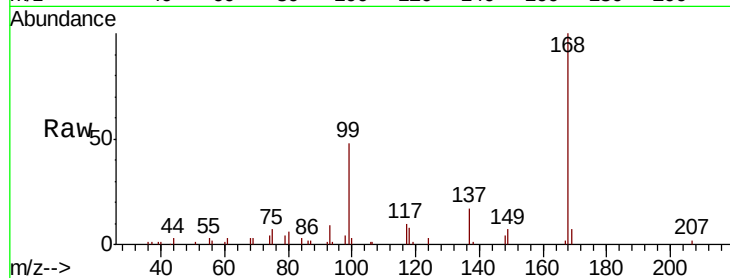
FK-GF-02-027-A

Tot Ion:168 Resp: 25077

Ion Ratio Lower Upper

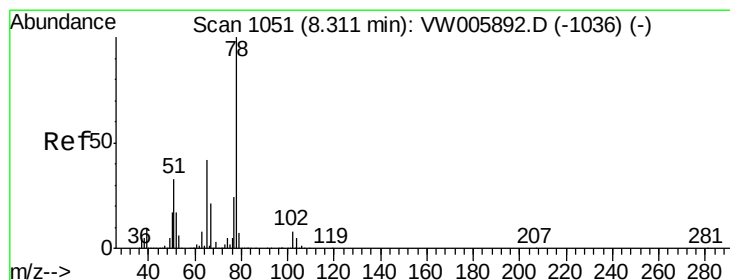
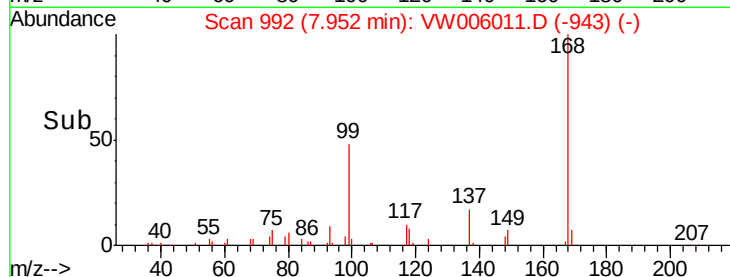
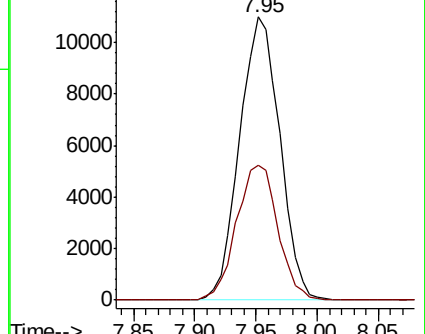
168 100

99 47.6 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 34.431 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006011.D

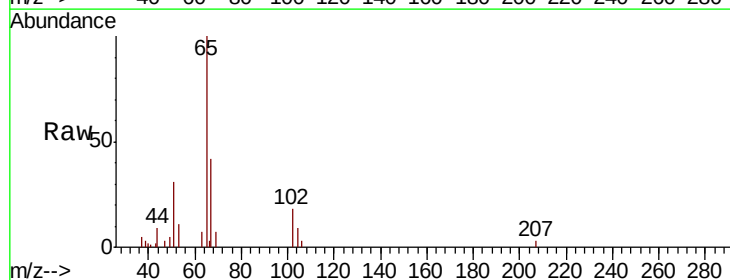
Acq: 11 Oct 2018 02:51

Tgt Ion: 65 Resp: 8382

Ion Ratio Lower Upper

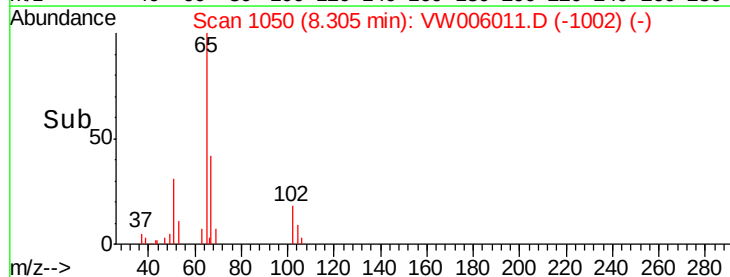
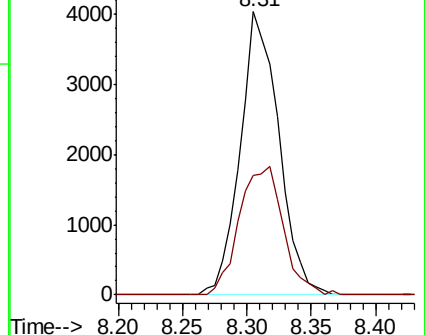
65 100

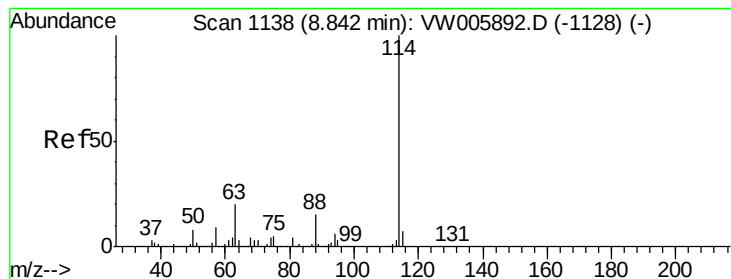
67 51.7 0.0 104.6



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: VW006011.D

Acq: 11 Oct 2018 02:51

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-027-A

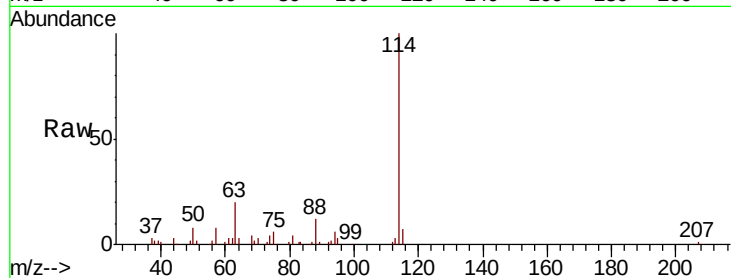
Tot Ion:114 Resp: 32188

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.2

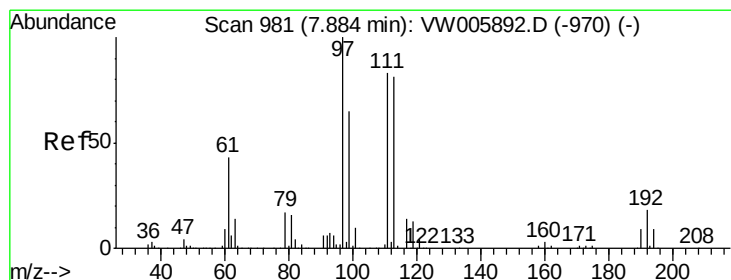
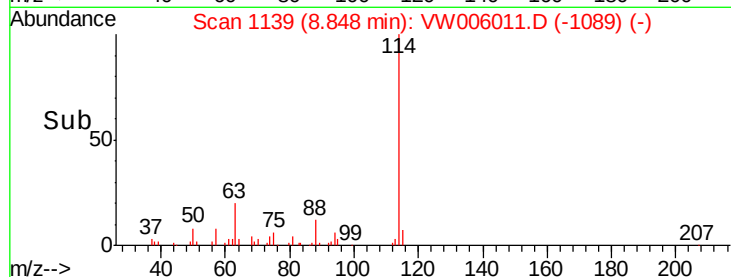
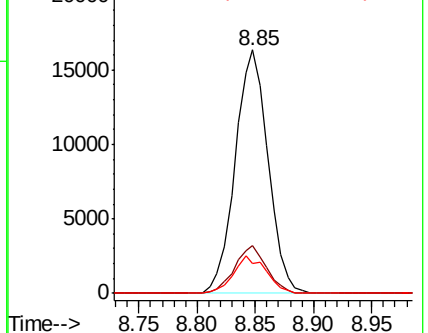
88 12.4 0.0 30.8



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: 43.361 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW006011.D

Acq: 11 Oct 2018 02:51

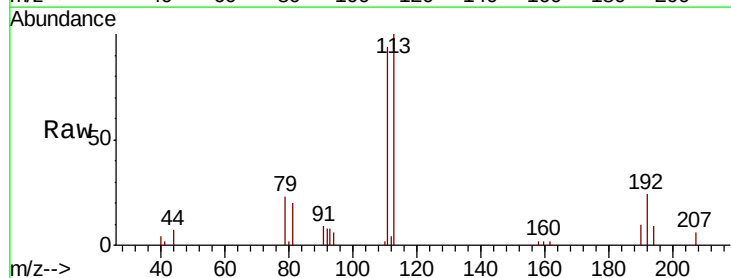
Tgt Ion:113 Resp: 8911

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

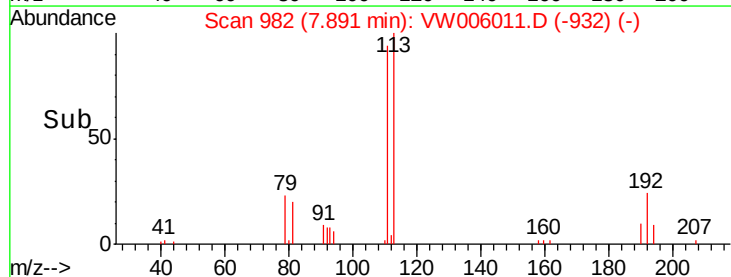
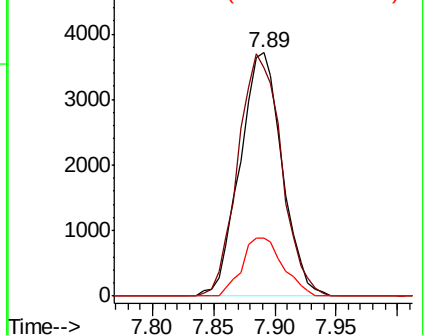
192 23.2 18.3 27.5

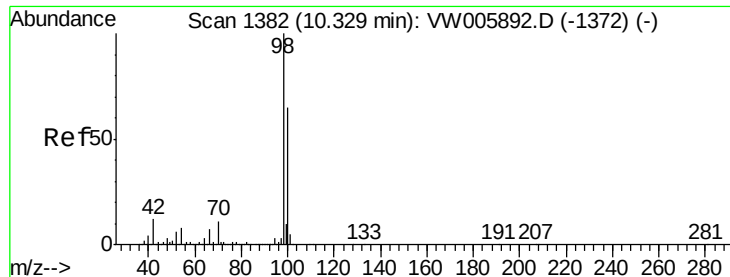


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.045 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006011.D

Acq: 11 Oct 2018 02:51

Instrument :

MSVOA_W

ClientSampleId :

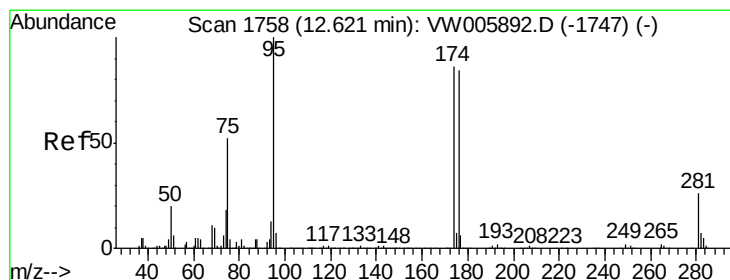
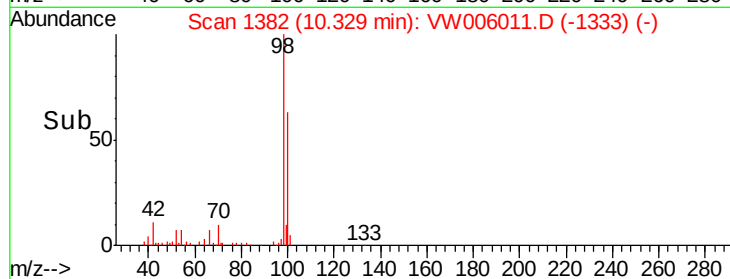
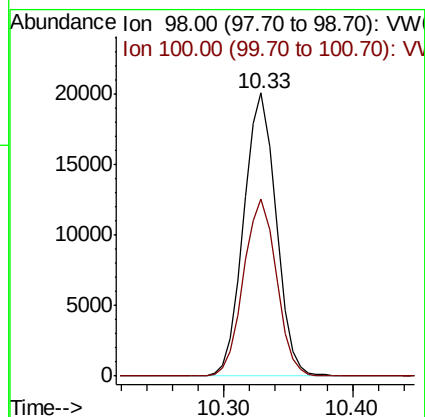
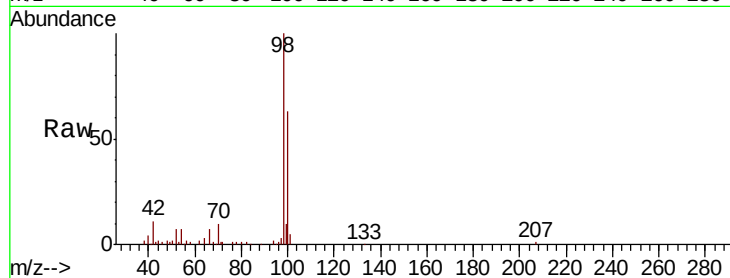
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Tot Ion: 98 Resp: 34825

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 33.079 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006011.D

Acq: 11 Oct 2018 02:51

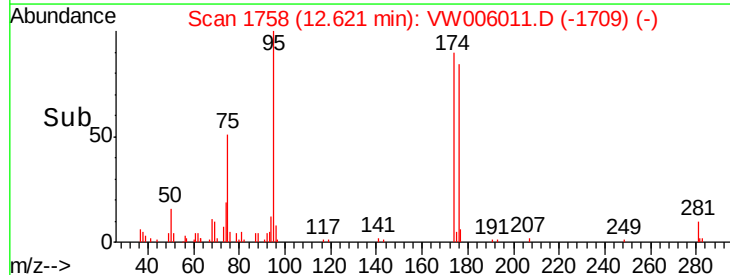
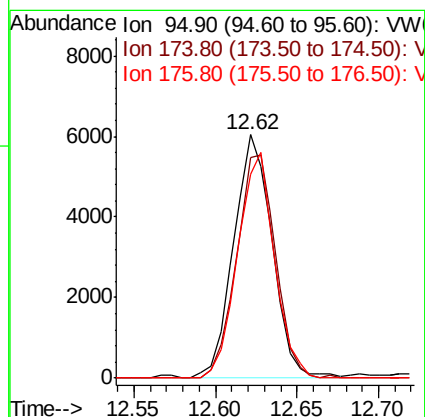
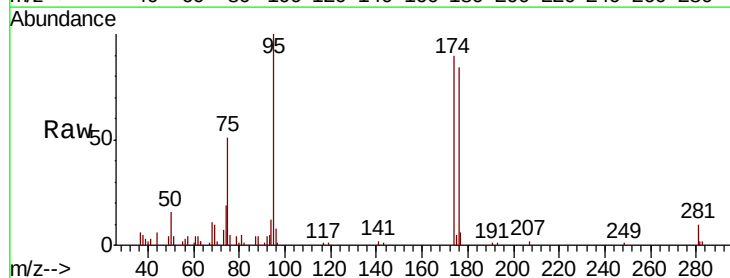
Tgt Ion: 95 Resp: 9951

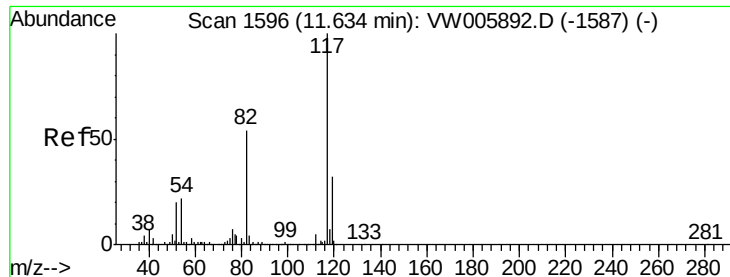
Ion Ratio Lower Upper

95 100

174 92.6 0.0 176.4

176 88.3 0.0 173.0

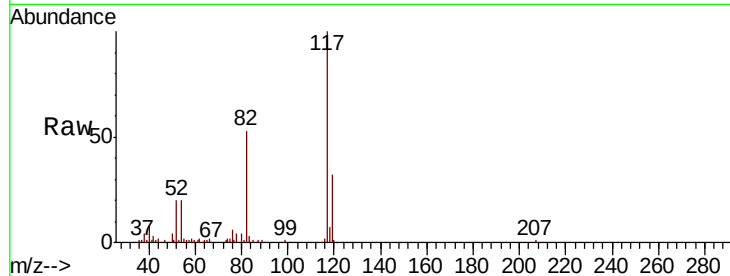




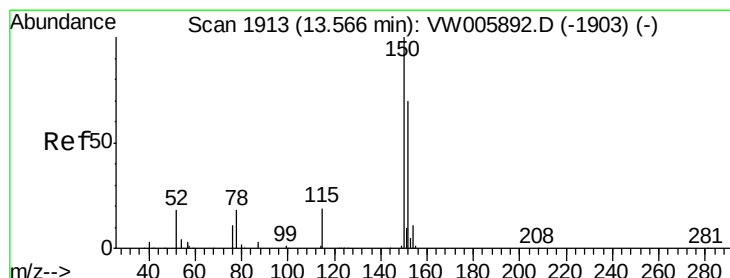
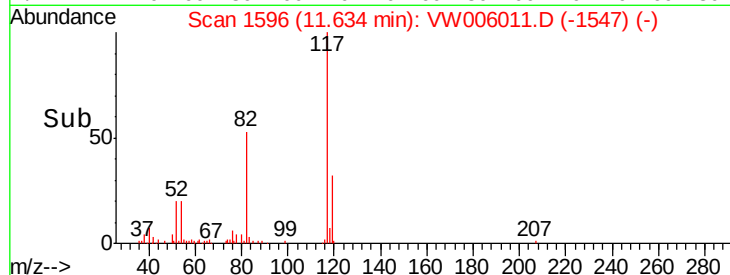
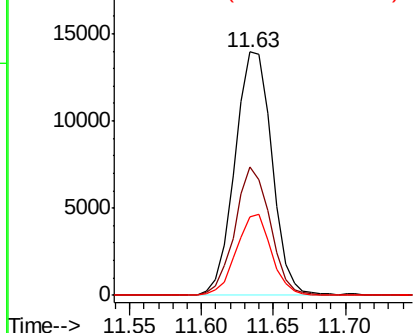
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006011.D
Acq: 11 Oct 2018 02:51

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-A

Tot Ion:117 Resp: 25031
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 32.1 25.4 38.2

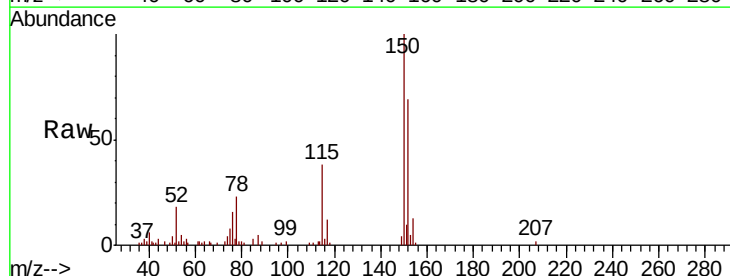


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006011.D
Acq: 11 Oct 2018 02:51

Tgt Ion:152 Resp: 9207
Ion Ratio Lower Upper
152 100
115 58.7 28.3 85.0
150 151.4 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

