

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060719\
 Data File : VW010730.D
 Acq On : 07 Jun 2019 15:47
 Operator : SY/VA
 Sample : K3248-04RE
 Misc : 6.19G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-042-BRE

Quant Time: Jun 08 03:55:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

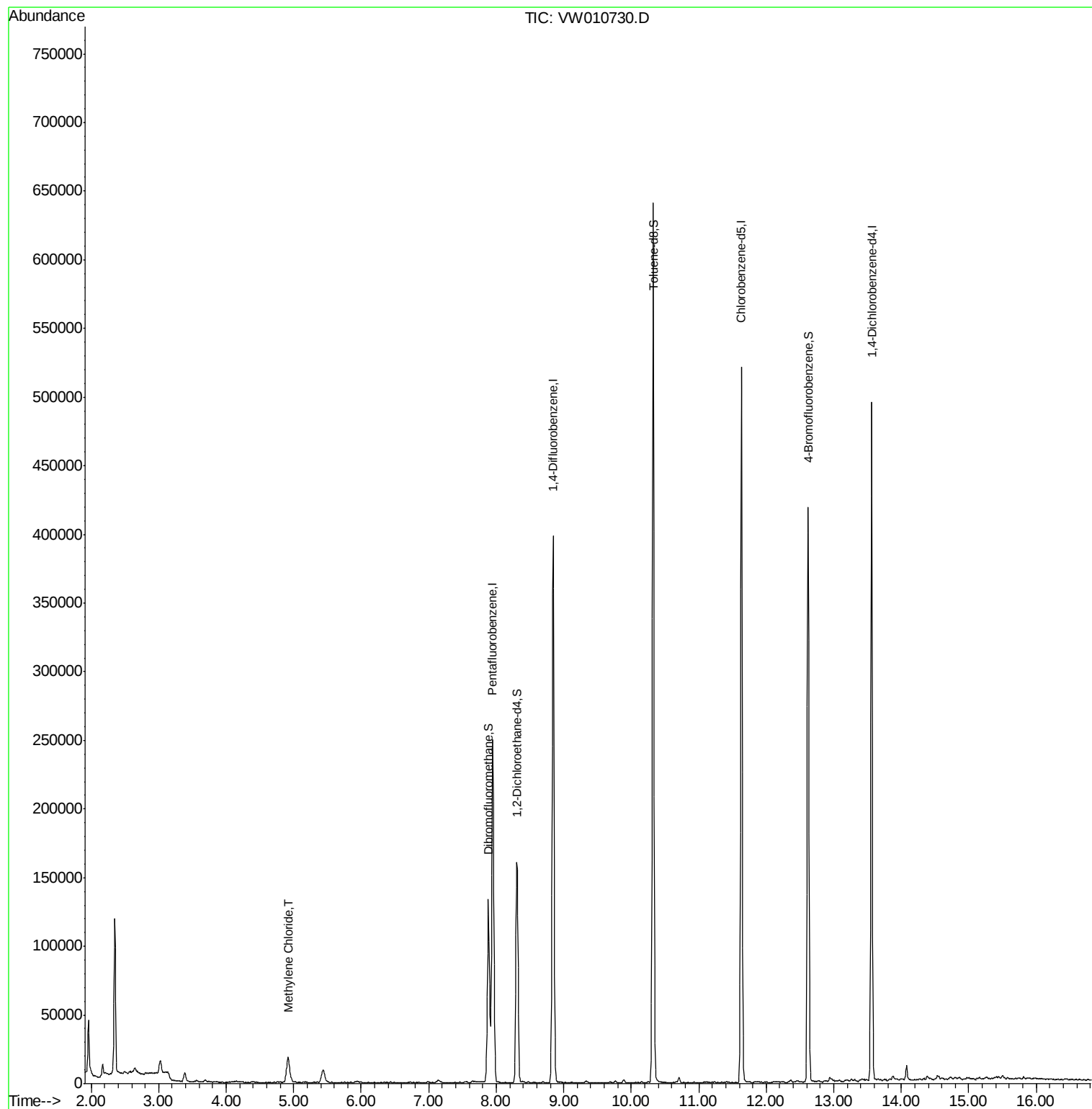
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	179387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	307649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	268672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131893	62.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.76%	
35) Dibromofluoromethane	7.88	113	93084	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.48%	
50) Toluene-d8	10.32	98	401251	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
62) 4-Bromofluorobenzene	12.62	95	139153	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
Target Compounds						
20) Methylene Chloride	4.92	84	12730	6.405	ug/l	Qvalue 97

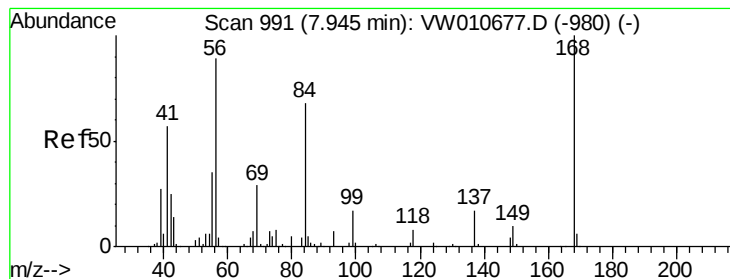
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060719\
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QLast Update : Wed Jun 05 03:21:19 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010730.D

Acq: 07 Jun 2019 15:47

Instrument :

MSVOA_W

ClientSampleId :

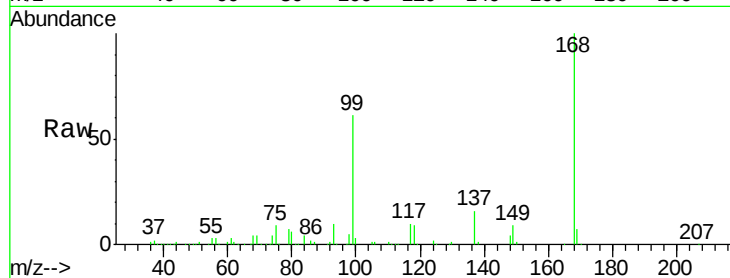
FK-GF-02-042-BRE

Tot Ion:168 Resp: 179387

Ion Ratio Lower Upper

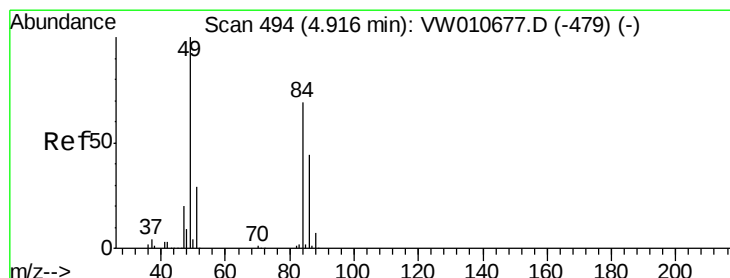
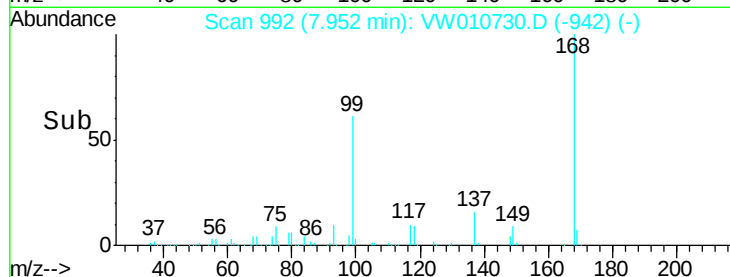
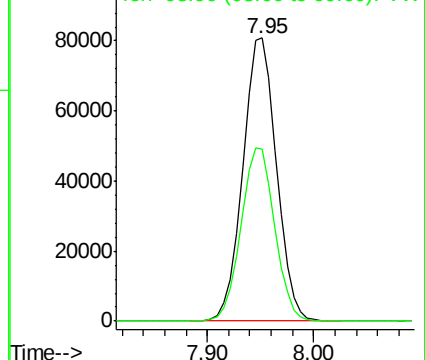
168 100

99 60.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 6.405 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW010730.D

Acq: 07 Jun 2019 15:47

Tgt Ion: 84 Resp: 12730

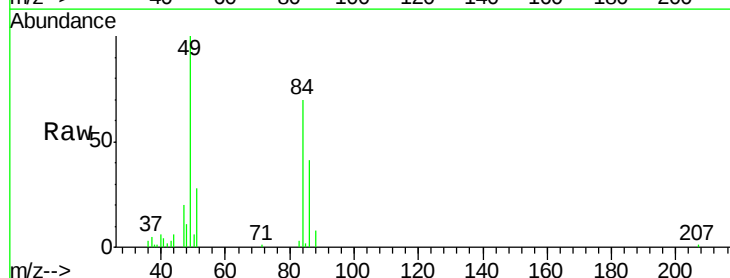
Ion Ratio Lower Upper

84 100

49 143.7 116.7 175.1

51 39.9 34.2 51.2

86 58.8 51.2 76.8

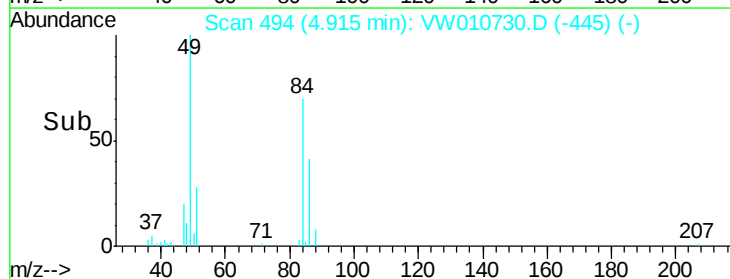
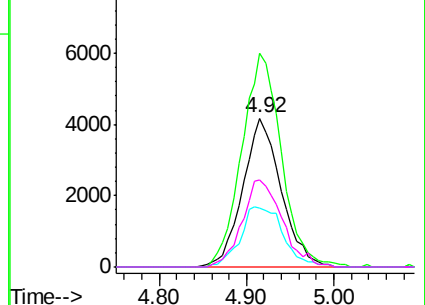


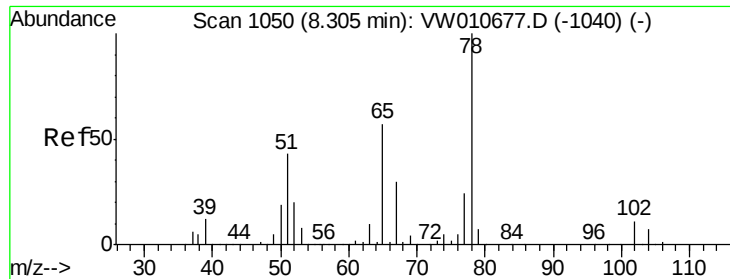
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 62.379 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010730.D

Acq: 07 Jun 2019 15:47

Instrument :

MSVOA_W

ClientSampleId :

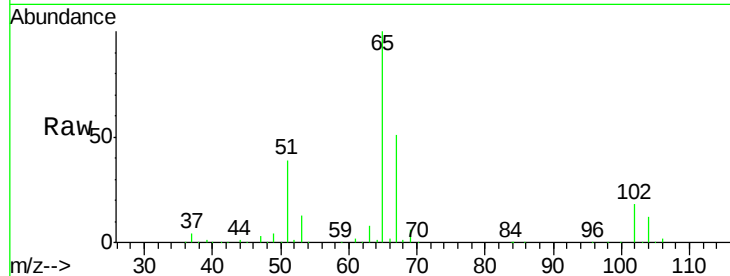
FK-GF-02-042-BRE

Tot Ion: 65 Resp: 131893

Ion Ratio Lower Upper

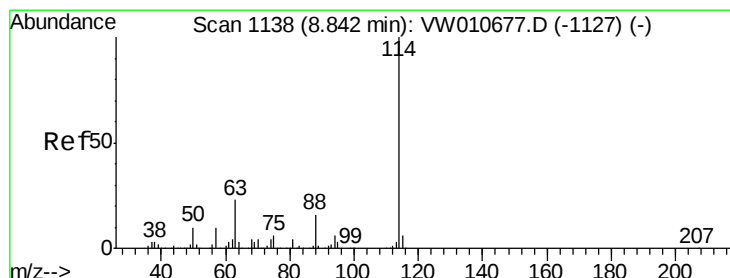
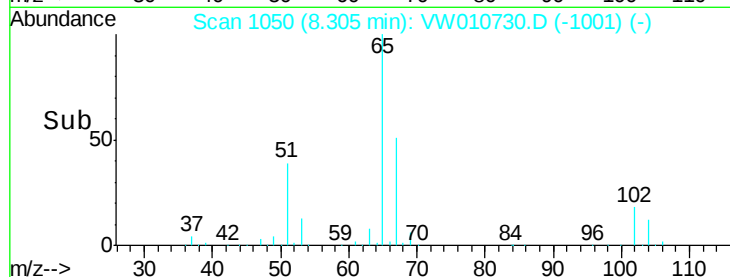
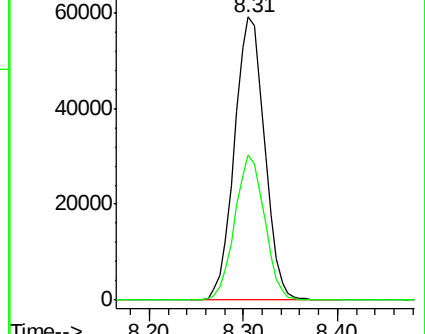
65 100

67 50.5 0.0 102.6



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: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010730.D

Acq: 07 Jun 2019 15:47

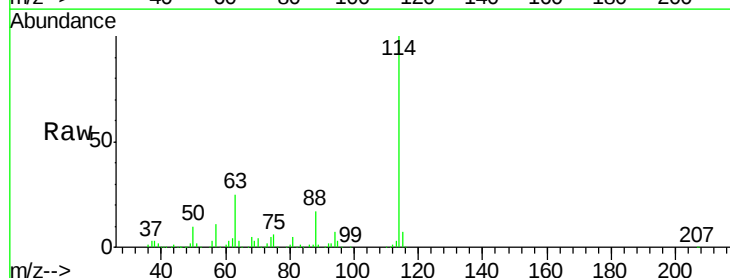
Tgt Ion: 114 Resp: 307649

Ion Ratio Lower Upper

114 100

63 25.4 0.0 46.4

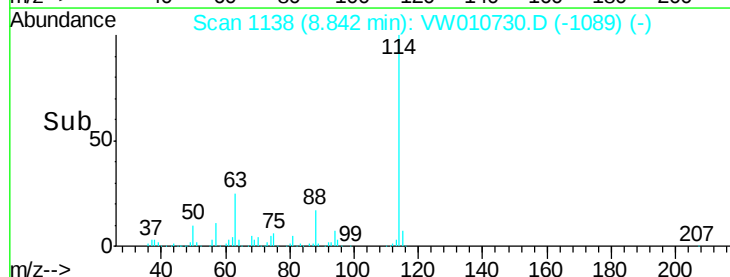
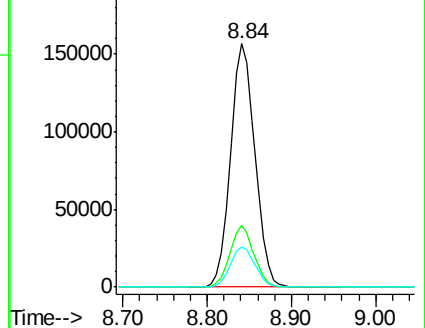
88 16.5 0.0 32.2

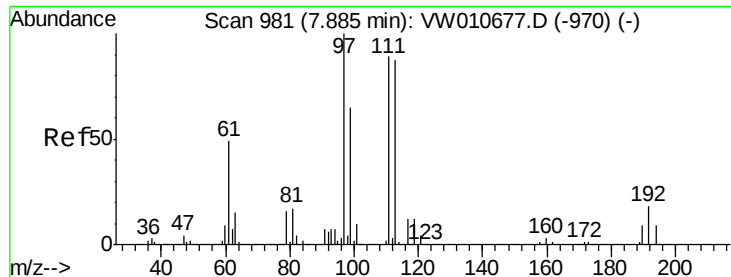


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

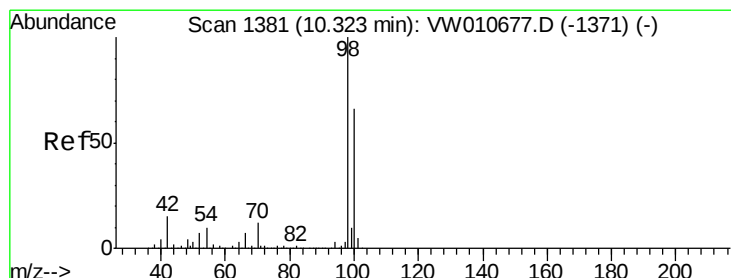
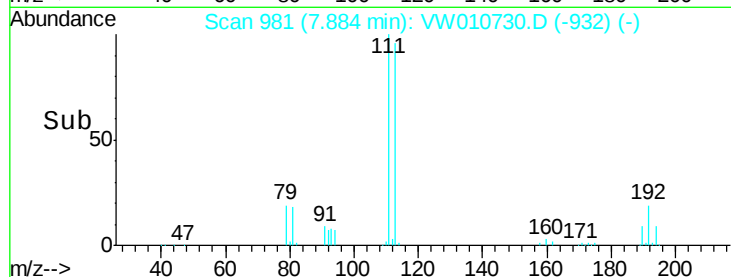
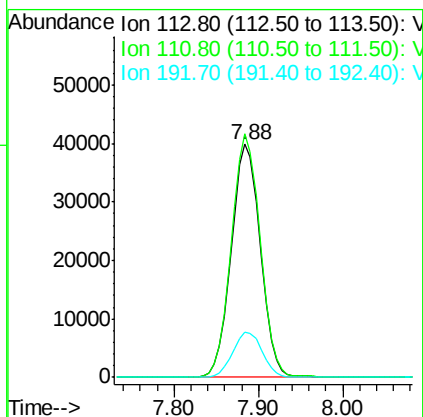
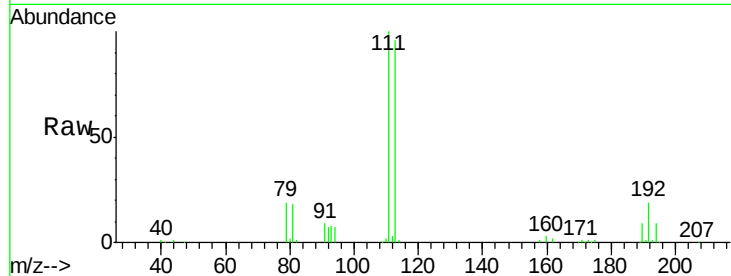




#35
Dibromofluoromethane
Concen: 55.744 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010730.D
Acq: 07 Jun 2019 15:47

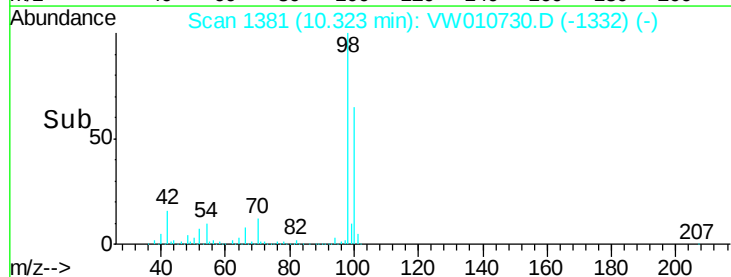
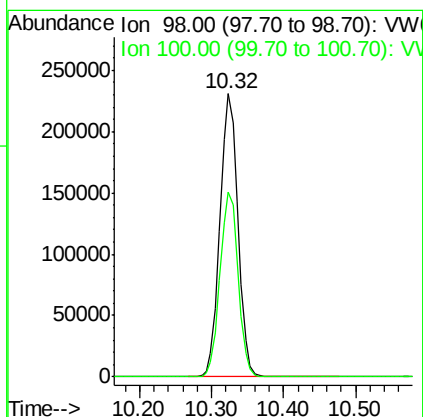
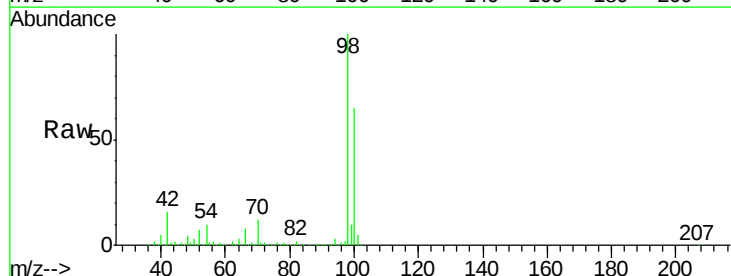
Instrument :
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FK-GF-02-042-BRE

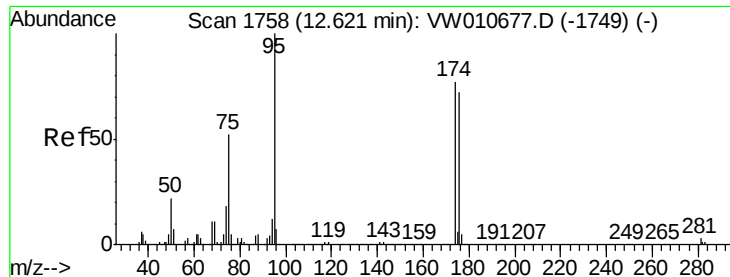
Tot Ion:113 Resp: 93084
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 19.7 16.4 24.6



#50
Toluene-d8
Concen: 54.797 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010730.D
Acq: 07 Jun 2019 15:47

Tgt Ion: 98 Resp: 401251
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 52.224 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010730.D

Acq: 07 Jun 2019 15:47

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-042-BRE

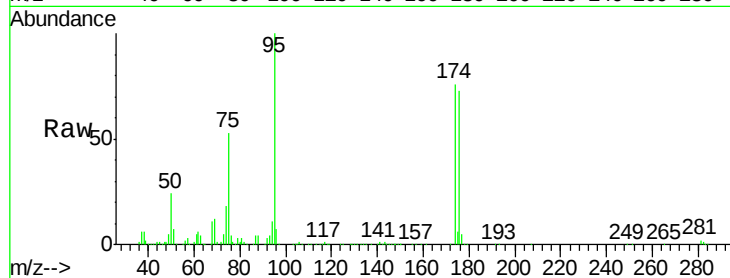
Tot Ion: 95 Resp: 139153

Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.4

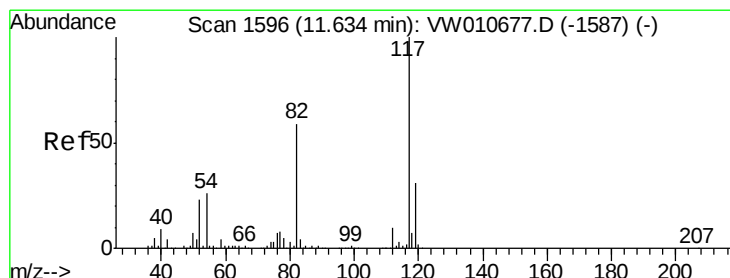
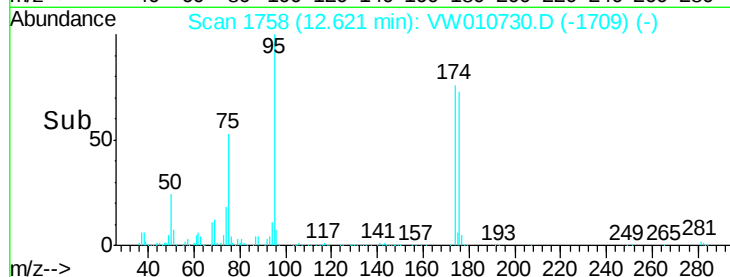
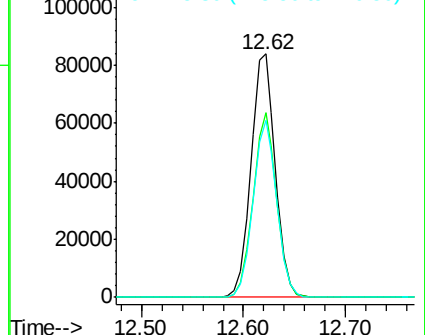
176 71.0 0.0 144.8



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: VW010730.D

Acq: 07 Jun 2019 15:47

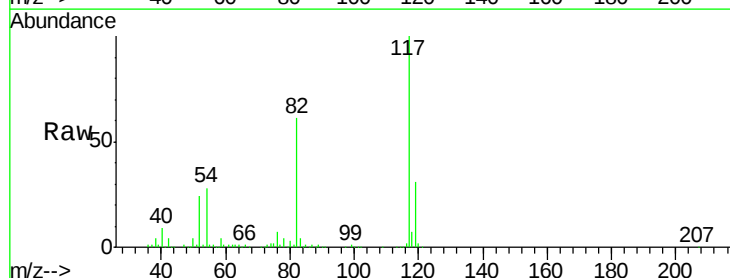
Tgt Ion: 117 Resp: 268672

Ion Ratio Lower Upper

117 100

82 60.5 47.0 70.4

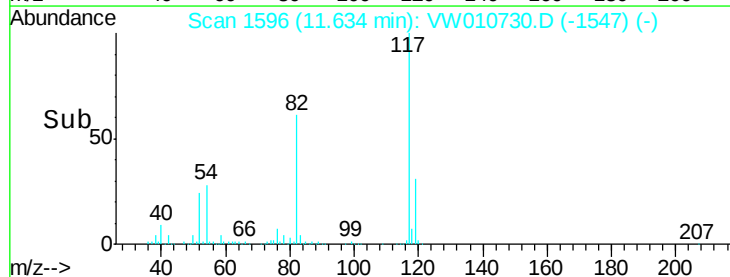
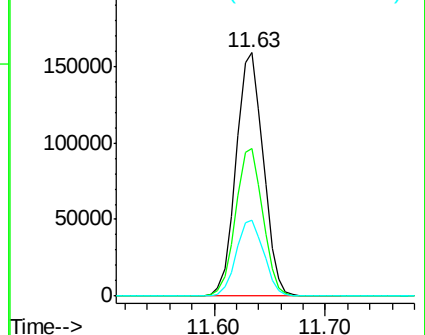
119 31.3 25.1 37.7

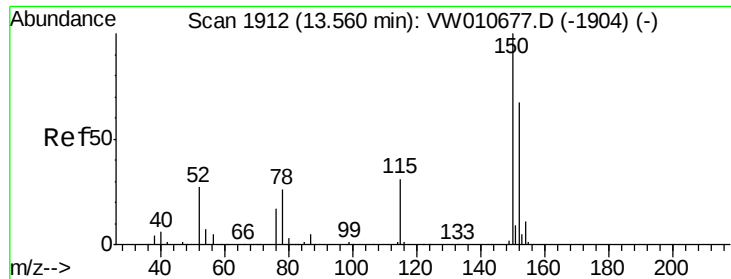


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010730.D

Acq: 07 Jun 2019 15:47

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-042-BRE

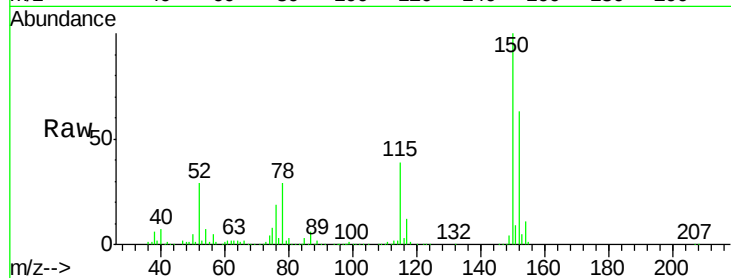
Tot Ion:152 Resp: 116181

Ion Ratio Lower Upper

152 100

115 60.6 29.8 89.3

150 156.7 0.0 345.0



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

