

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013215.D
 Acq On : 21 Sep 2019 06:05
 Operator : SY/VA
 Sample : K4972-04
 Misc : 9.17G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-046-B

Quant Time: Sep 21 06:35:49 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

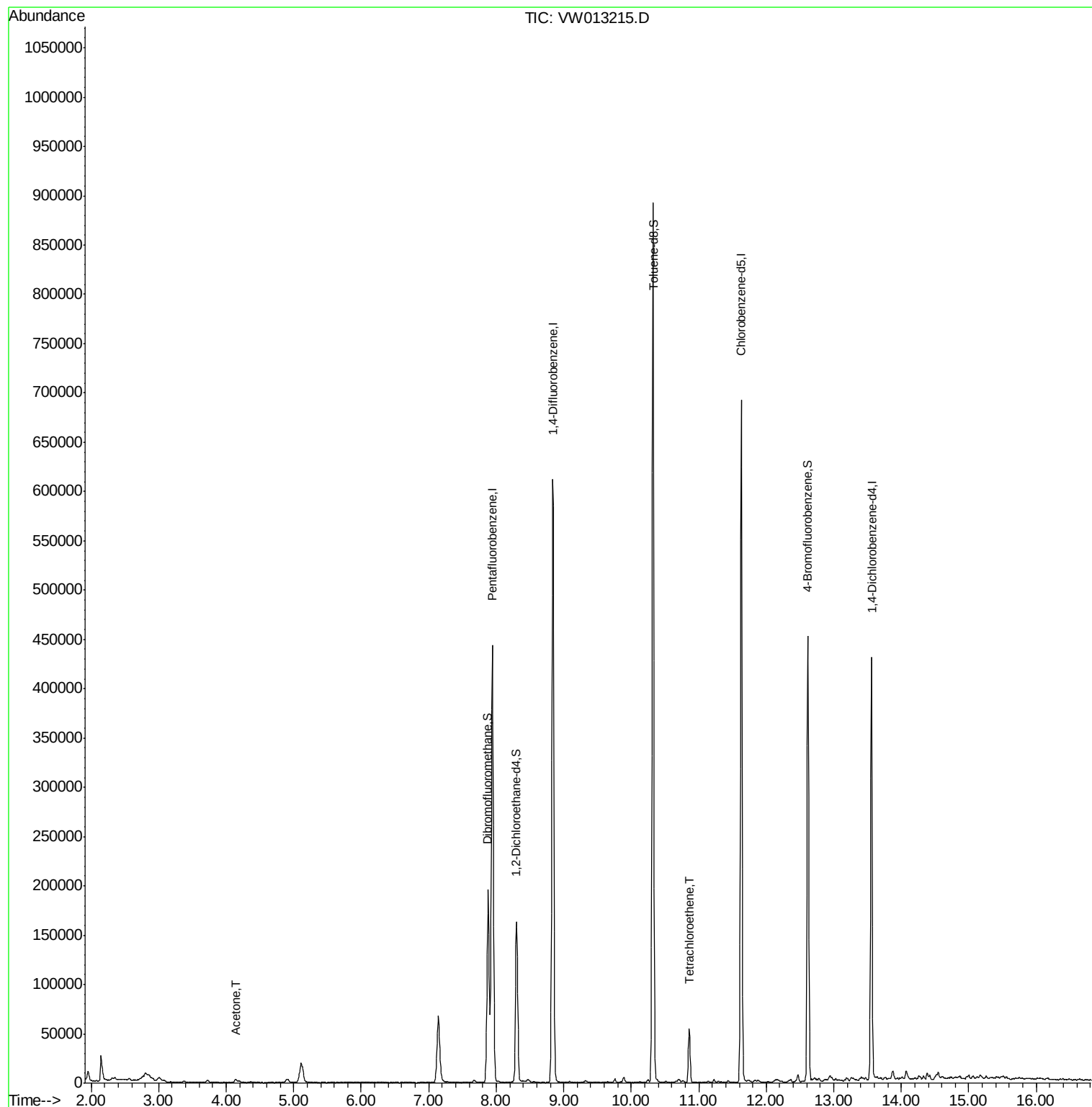
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	374603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	536028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	395999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	127910	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.68%	
35) Dibromofluoromethane	7.88	113	140008	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	10.32	98	616739	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.62	95	148708	35.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.56%	
Target Compounds						
16) Acetone	4.14	43	6214	9.013	ug/l	90
64) Tetrachloroethene	10.86	164	12832	4.271	ug/l	92

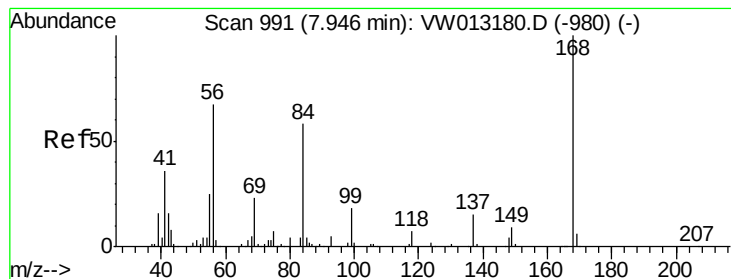
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013215.D

Acq: 21 Sep 2019 06:05

Instrument :

MSVOA_W

ClientSampleId :

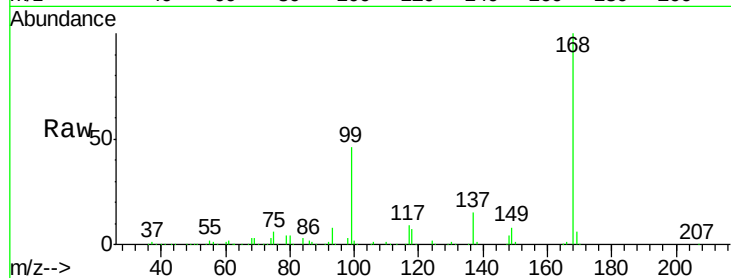
FK-GF-02-046-B

Tot Ion:168 Resp: 374603

Ion Ratio Lower Upper

168 100

99 46.4 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

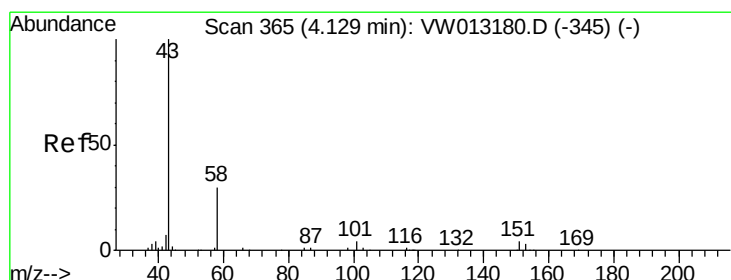
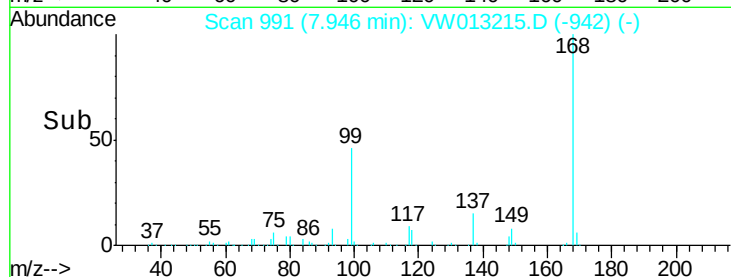
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 9.013 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW013215.D

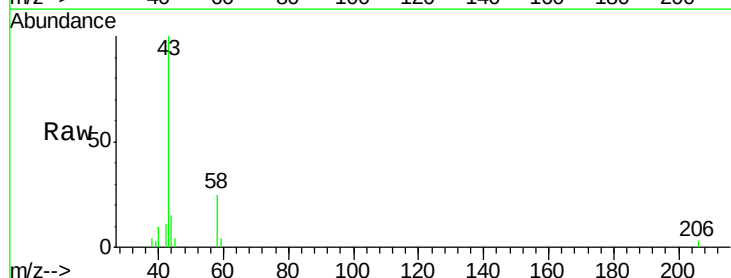
Acq: 21 Sep 2019 06:05

Tgt Ion: 43 Resp: 6214

Ion Ratio Lower Upper

43 100

58 24.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

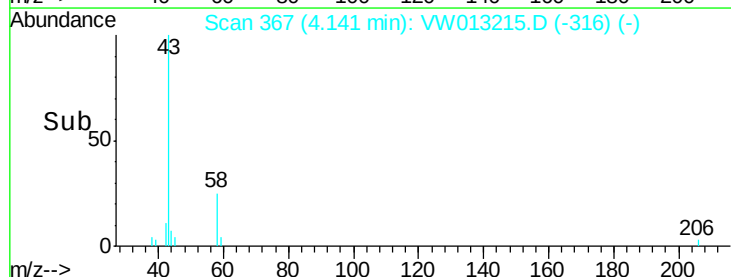
1500

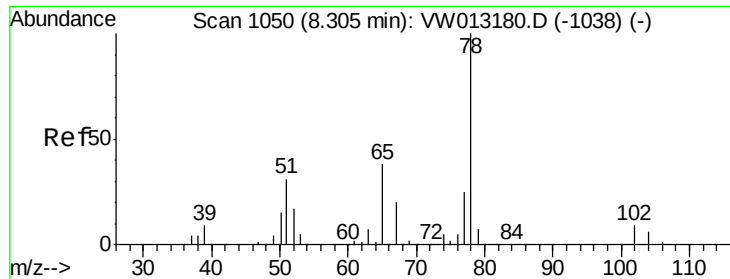
1000

500

0

Time--> 4.05 4.10 4.15 4.20 4.25

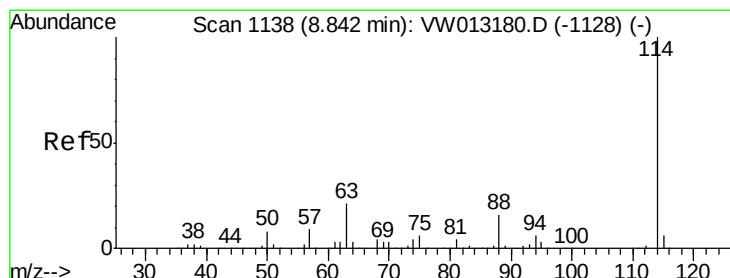
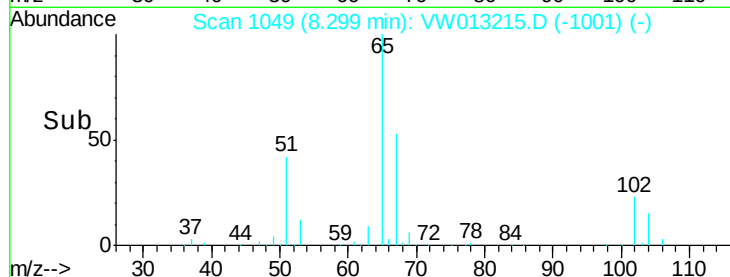
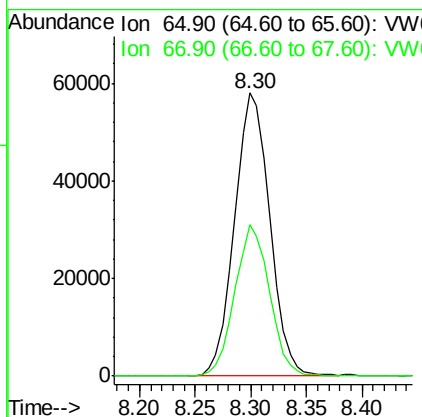
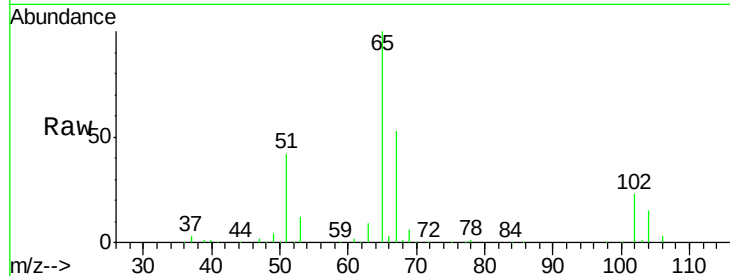




#33
 1,2-Dichloroethane-d4
 Concen: 41.837 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013215.D
 Acq: 21 Sep 2019 06:05

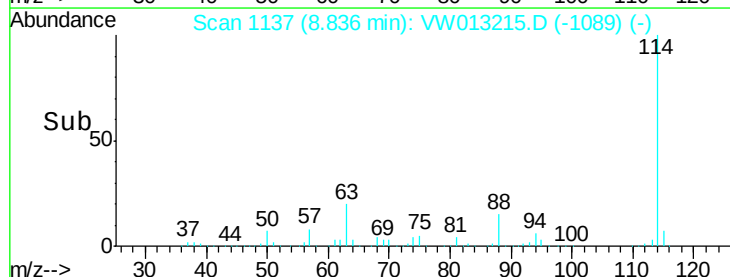
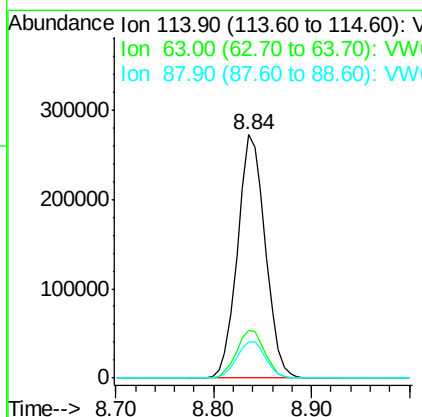
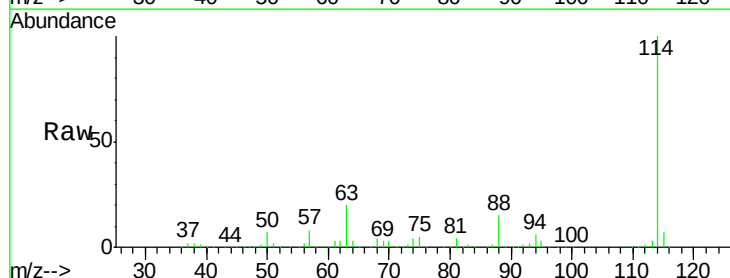
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-046-B

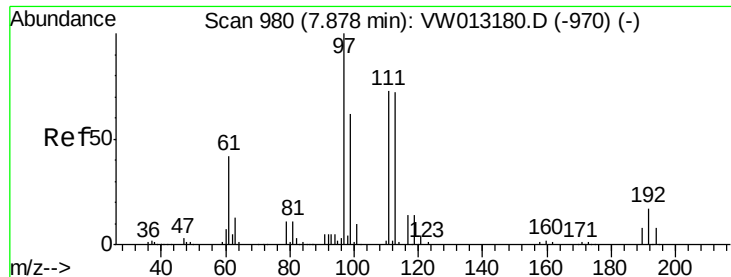
Tot Ion: 65 Resp: 127910
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013215.D
 Acq: 21 Sep 2019 06:05

Tgt Ion: 114 Resp: 536028
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.4
 88 15.1 0.0 32.0

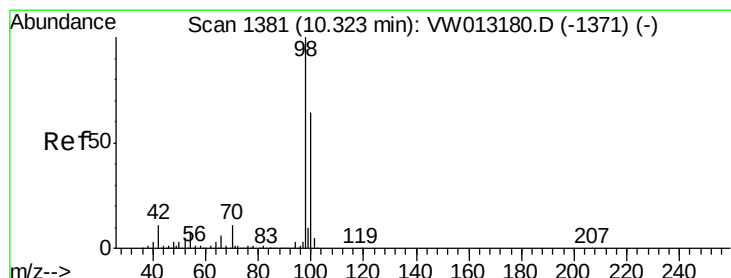
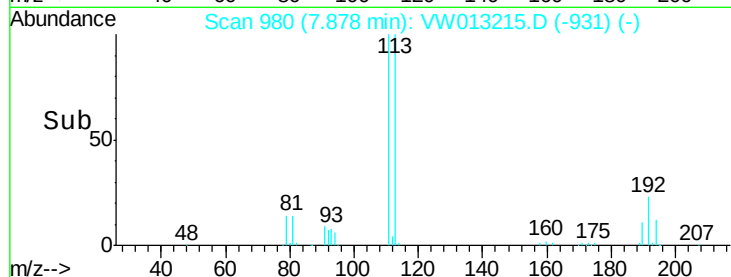
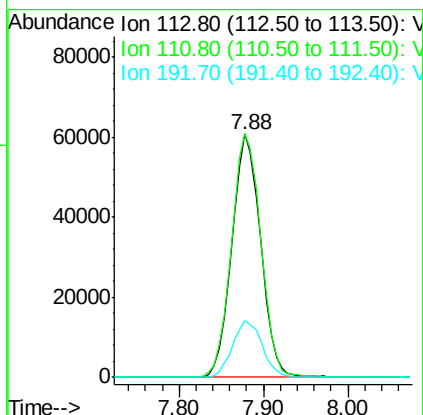
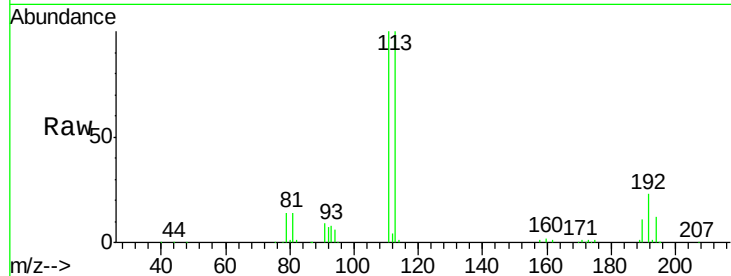




#35
 Dibromofluoromethane
 Concen: 47.490 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013215.D
 Acq: 21 Sep 2019 06:05

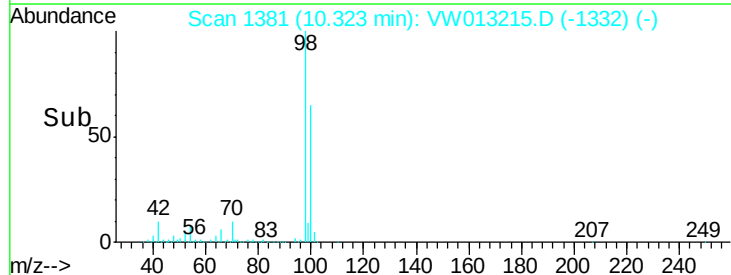
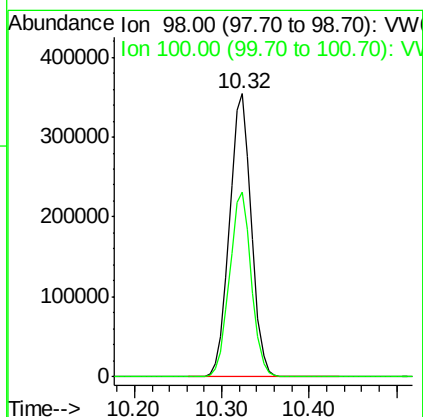
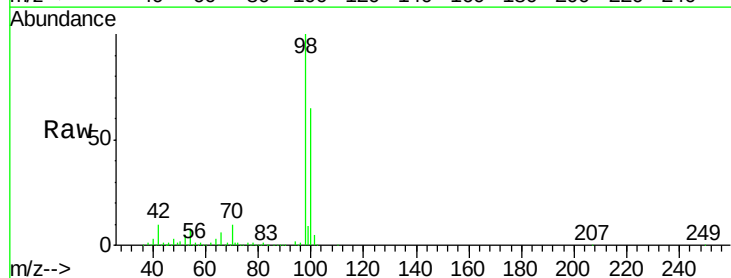
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-046-B

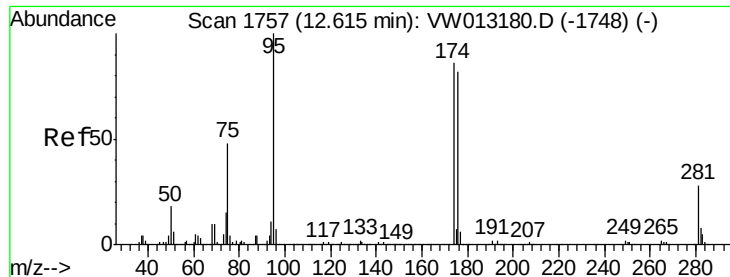
Tot Ion:113 Resp: 140008
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.9 122.9
 192 23.7 19.1 28.7



#50
 Toluene-d8
 Concen: 49.985 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013215.D
 Acq: 21 Sep 2019 06:05

Tgt Ion: 98 Resp: 616739
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 35.283 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013215.D

Acq: 21 Sep 2019 06:05

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-046-B

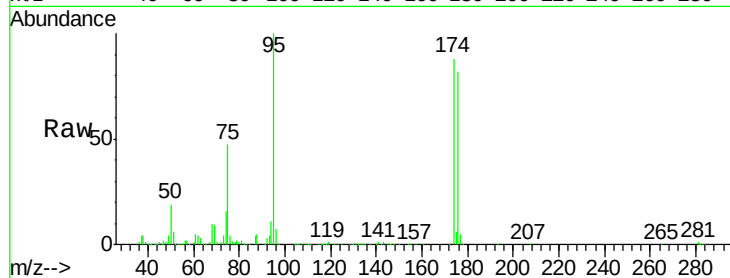
Tot Ion: 95 Resp: 148708

Ion Ratio Lower Upper

95 100

174 89.9 0.0 178.4

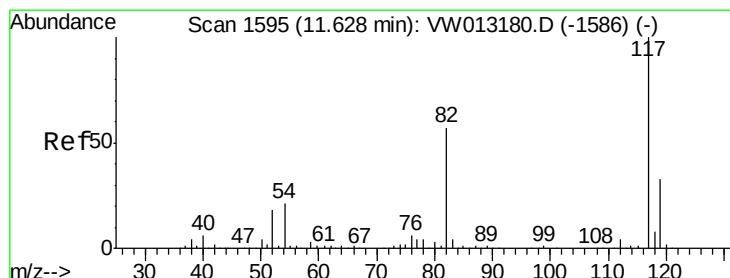
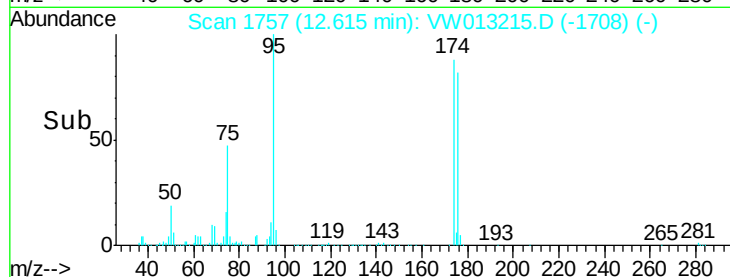
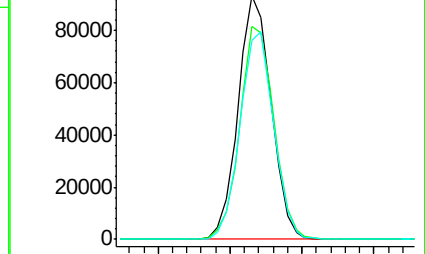
176 86.6 0.0 172.2



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# 1595

Delta R.T. -0.00 min

Lab File: VW013215.D

Acq: 21 Sep 2019 06:05

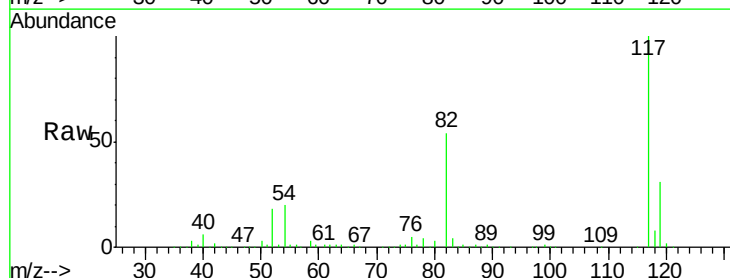
Tgt Ion: 117 Resp: 395999

Ion Ratio Lower Upper

117 100

82 53.8 45.9 68.9

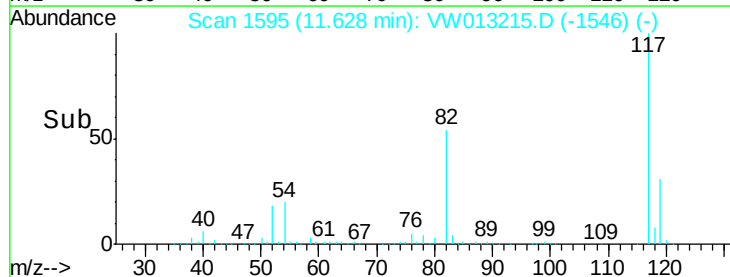
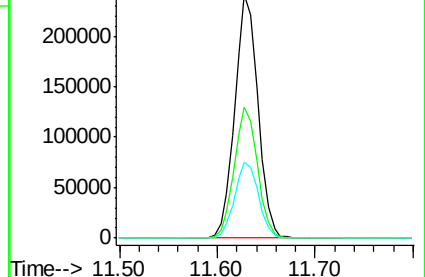
119 31.2 26.2 39.2

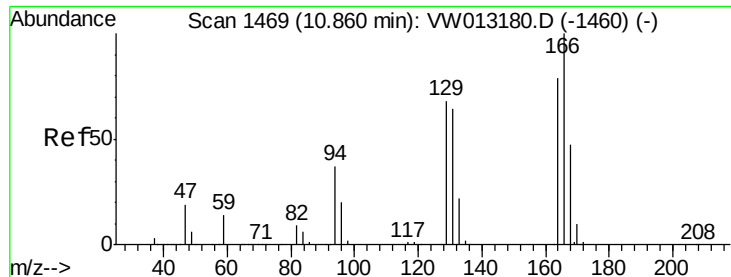


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#64

Tetrachloroethene

Concen: 4.271 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW013215.D

Acq: 21 Sep 2019 06:05

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-046-B

Tot Ion:164 Resp: 12832

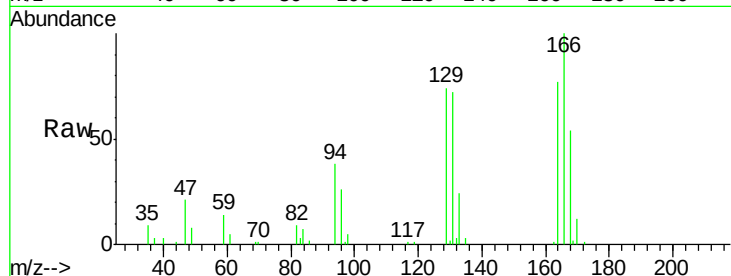
Ion Ratio Lower Upper

164 100

166 129.7 101.2 151.8

129 96.1 68.8 103.2

131 93.2 65.2 97.8

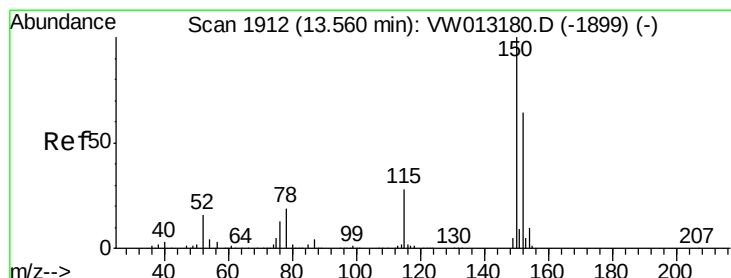
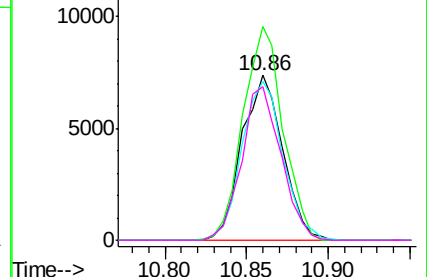
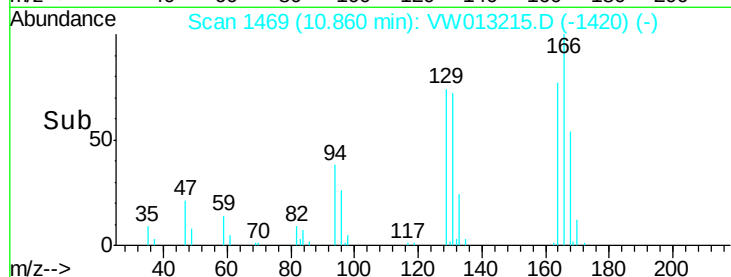


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013215.D

Acq: 21 Sep 2019 06:05

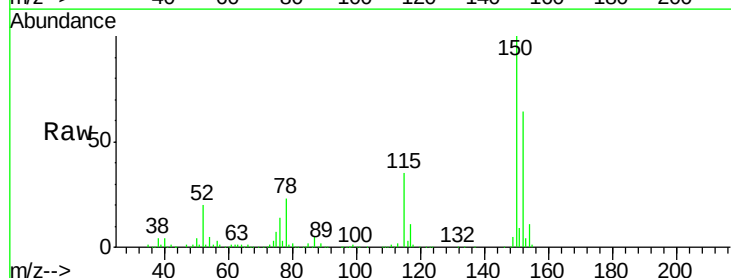
Tgt Ion:152 Resp: 121667

Ion Ratio Lower Upper

152 100

115 56.1 27.3 81.9

150 157.9 0.0 349.0



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

