

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008954.D
 Acq On : 02 Mar 2019 07:20
 Operator : SY/VA
 Sample : K1669-02
 Misc : 6.62G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-031-A

Quant Time: Mar 04 00:45:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

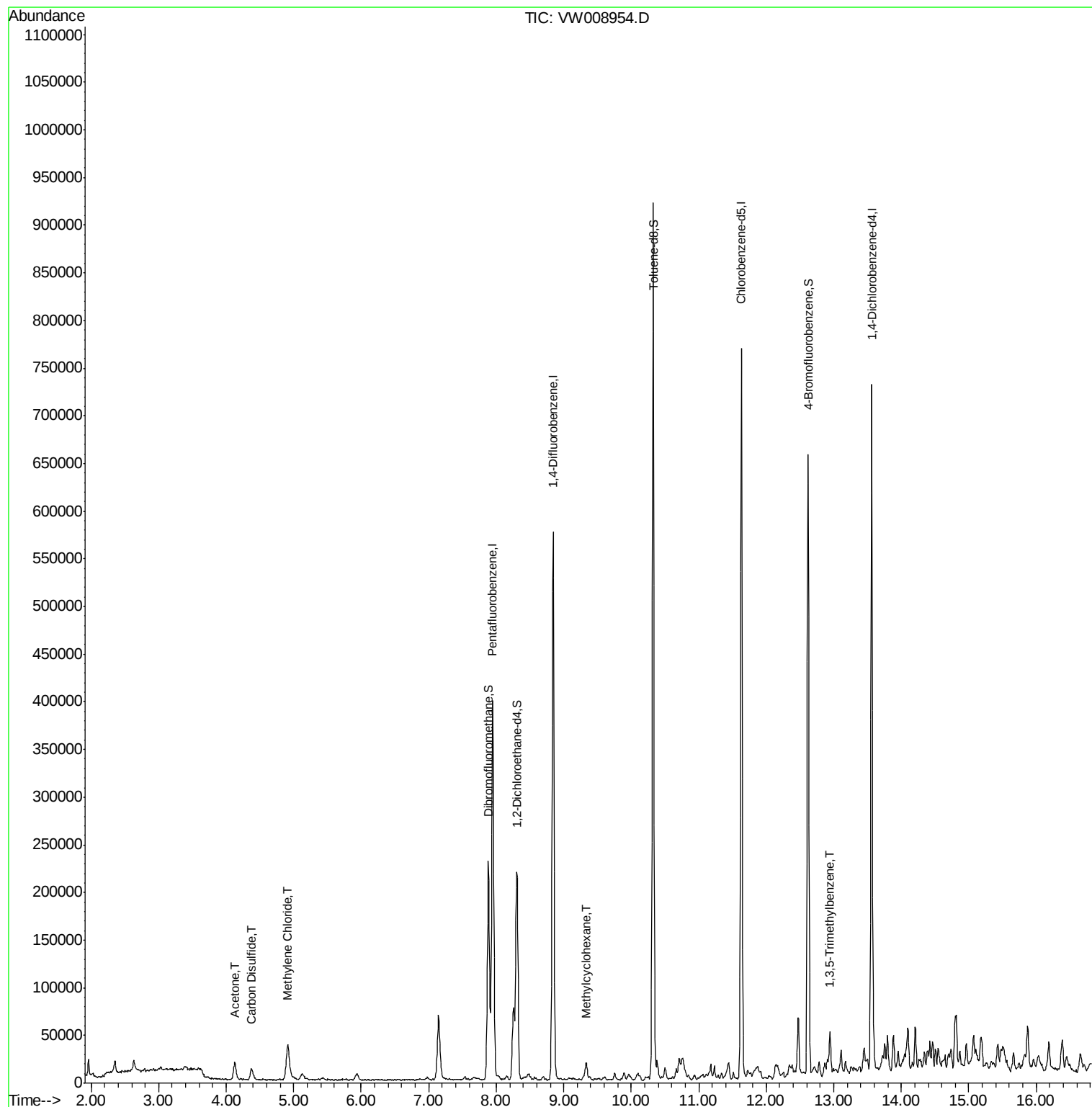
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	299835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	473747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	411085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	181972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	172724	61.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.84%	
35) Dibromofluoromethane	7.88	113	150434	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
50) Toluene-d8	10.32	98	565506	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.62	95	186457	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.74%	
Target Compounds						
16) Acetone	4.13	43	31242	47.929	ug/l	99
17) Carbon Disulfide	4.37	76	21171	2.431	ug/l	96
20) Methylene Chloride	4.92	84	28065	4.044	ug/l	93
39) Methylcyclohexane	9.34	83	5821	1.012	ug/l #	80
80) 1,3,5-Trimethylbenzene	12.95	105	14293	1.318	ug/l	98

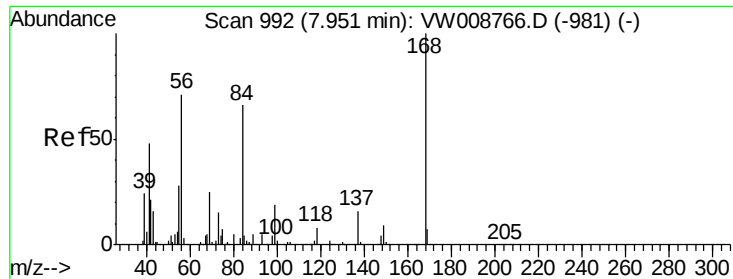
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030219\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
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Response via : Initial Calibration



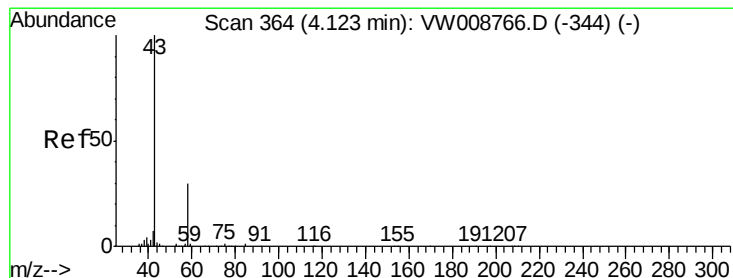
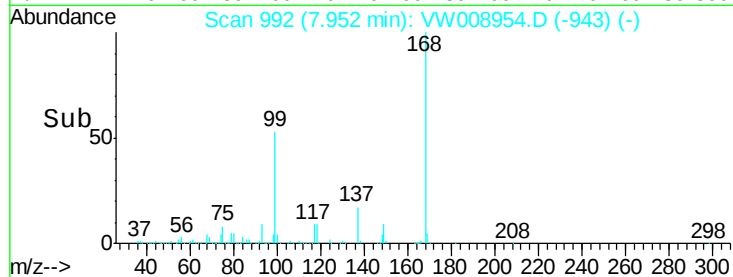
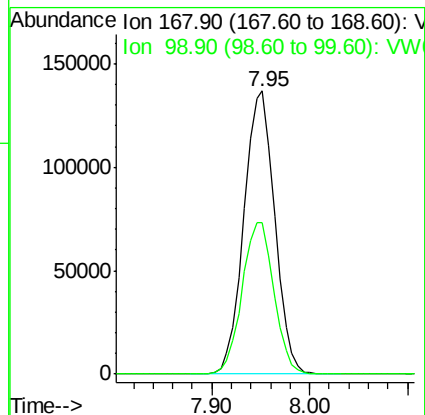
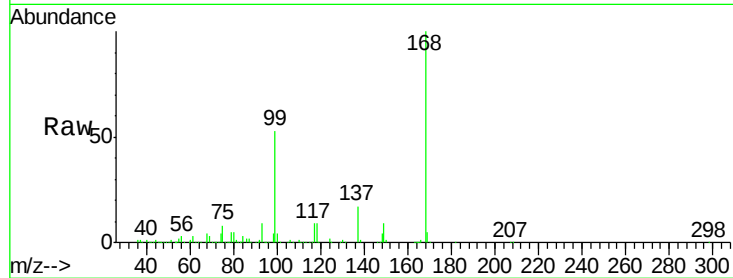


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: VW008954.D
 Acq: 02 Mar 2019 07:20

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-031-A

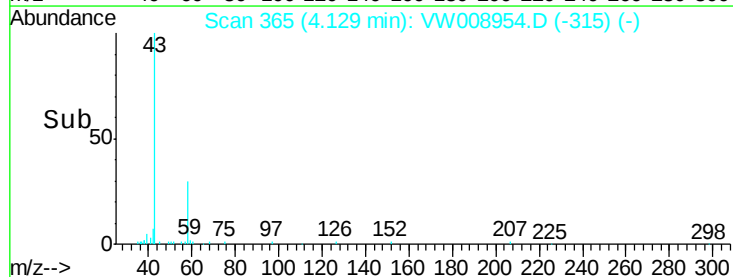
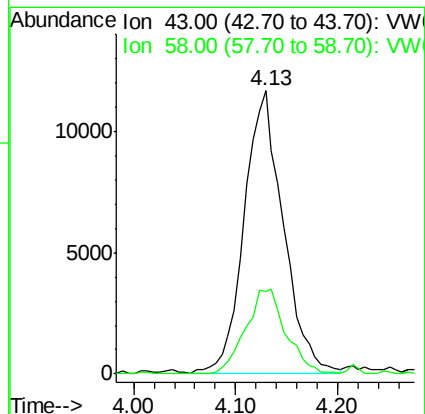
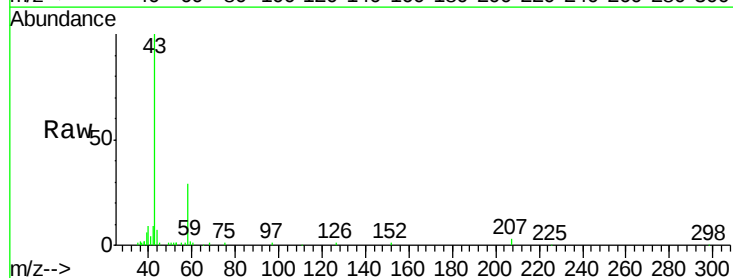
Tot Ion:168 Resp: 299835
 Ion Ratio Lower Upper
 168 100
 99 53.4 42.2 63.2

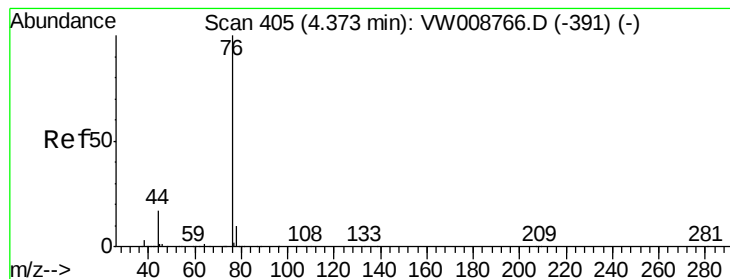


#16

Acetone
 Concen: 47.929 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. 0.01 min
 Lab File: VW008954.D
 Acq: 02 Mar 2019 07:20

Tgt Ion: 43 Resp: 31242
 Ion Ratio Lower Upper
 43 100
 58 29.1 23.8 35.6





#17

Carbon Disulfide

Concen: 2.431 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

Instrument :

MSVOA_W

ClientSampleId :

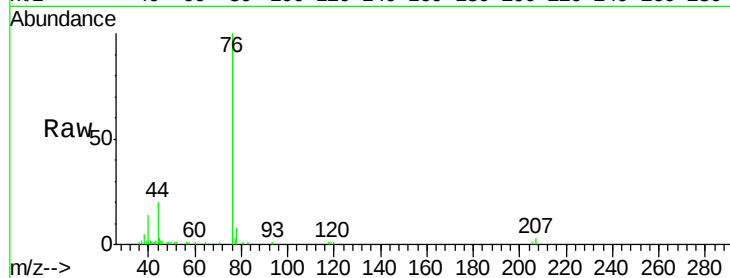
FK-GF-02-031-A

Tot Ion: 76 Resp: 21171

Ion Ratio Lower Upper

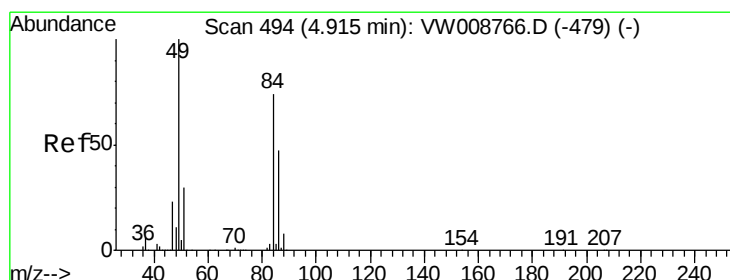
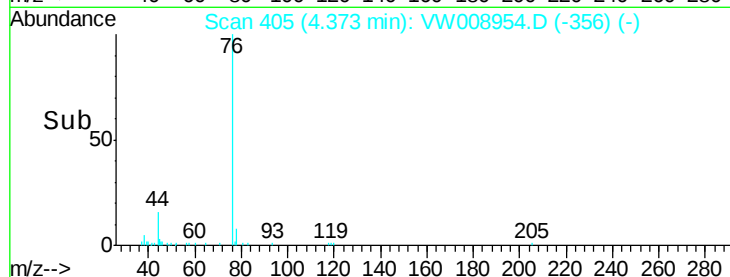
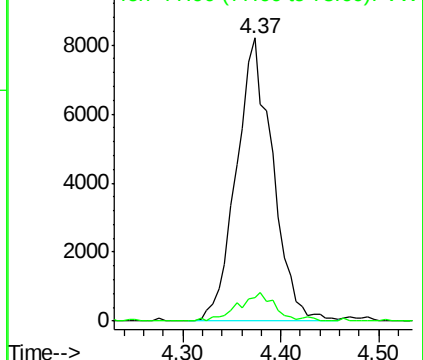
76 100

78 8.4 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 4.044 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

Tgt Ion: 84 Resp: 28065

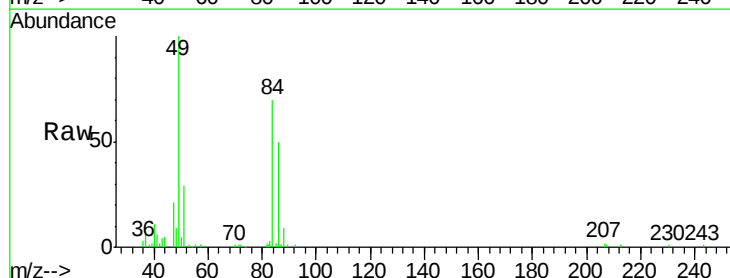
Ion Ratio Lower Upper

84 100

49 142.9 108.2 162.2

51 41.2 32.7 49.1

86 71.7 50.3 75.5

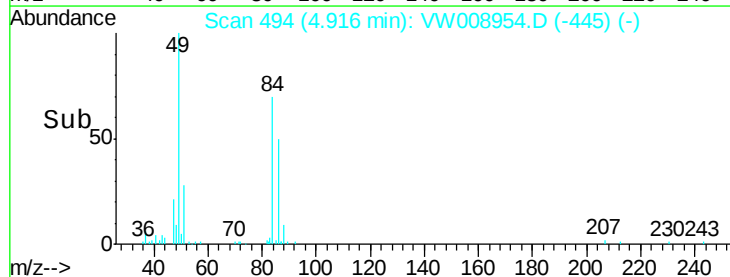
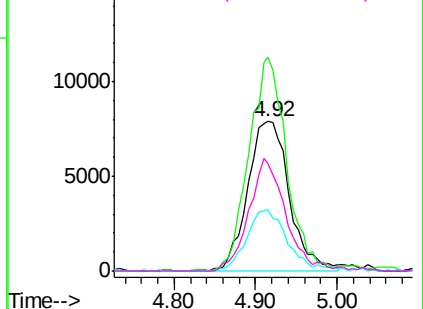


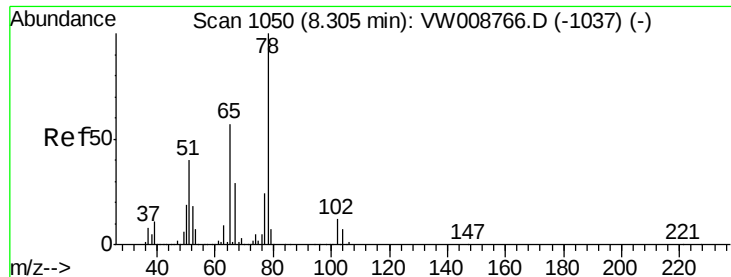
Abundance Ion 83.90 (83.60 to 84.60): VW

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

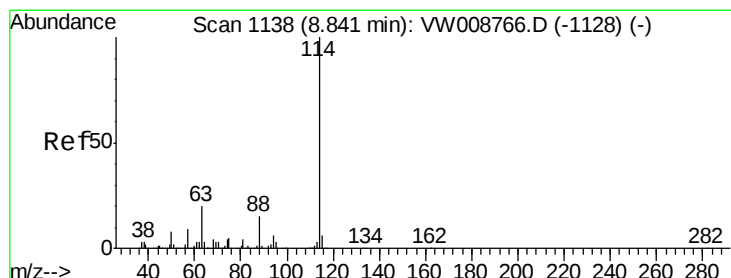
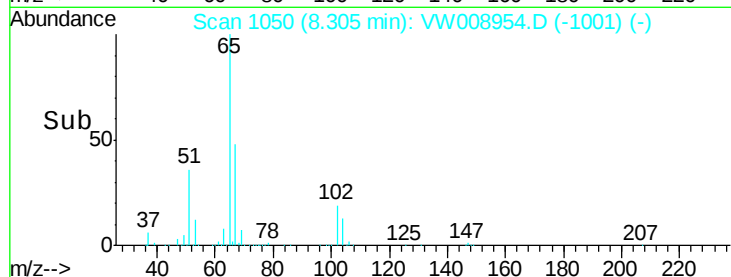
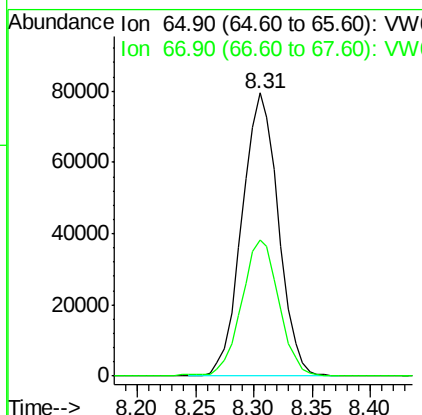
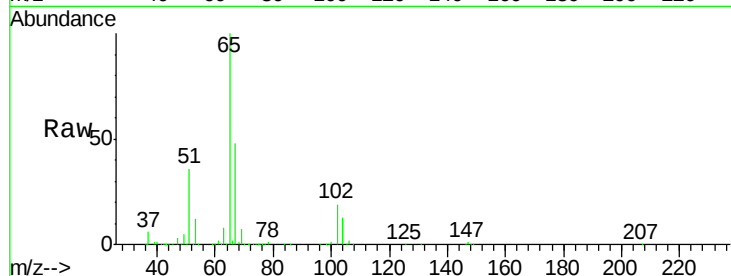




#33
 1,2-Dichloroethane-d4
 Concen: 61.420 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008954.D
 Acq: 02 Mar 2019 07:20

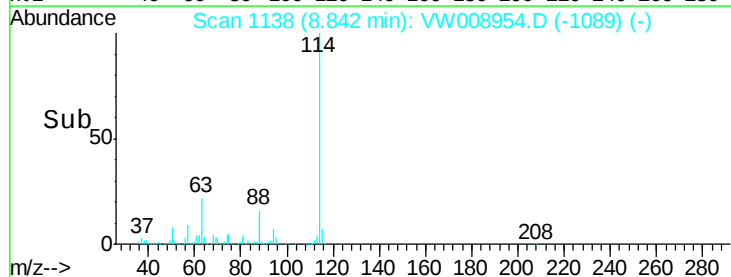
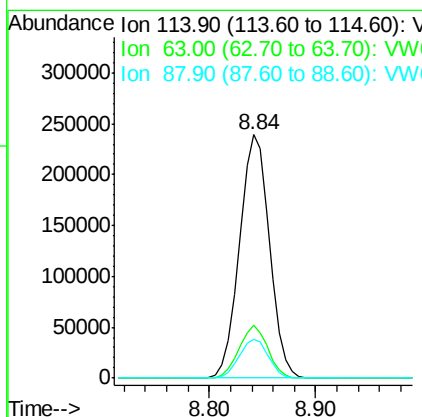
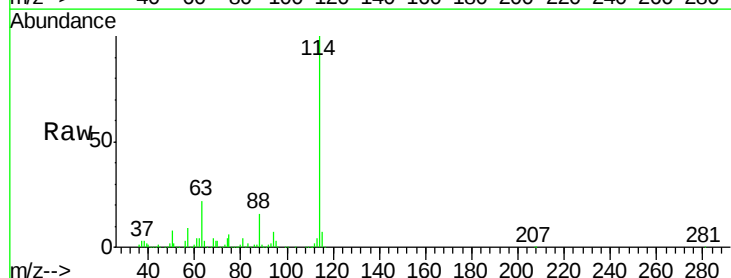
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-031-A

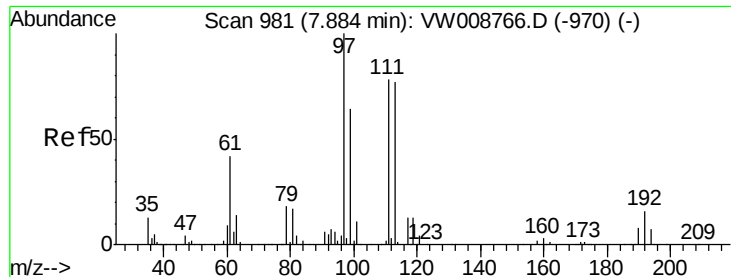
Tot Ion: 65 Resp: 172724
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008954.D
 Acq: 02 Mar 2019 07:20

Tgt Ion: 114 Resp: 473747
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.8
 88 15.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.887 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-031-A

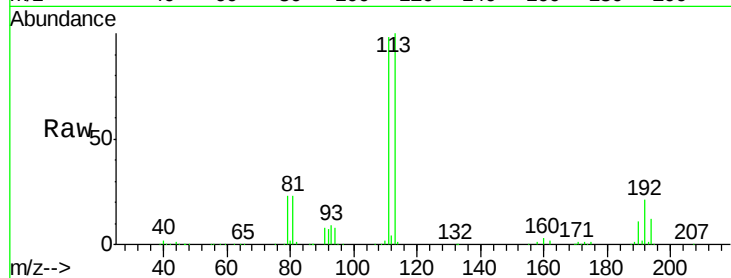
Tot Ion:113 Resp: 150434

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

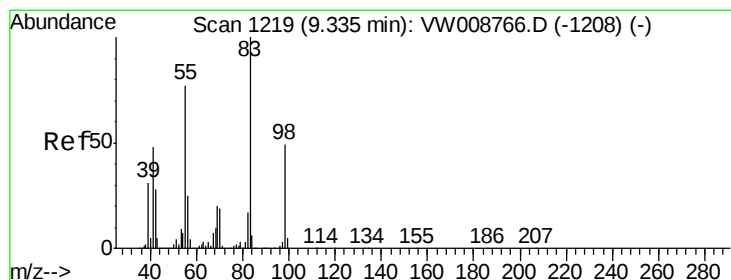
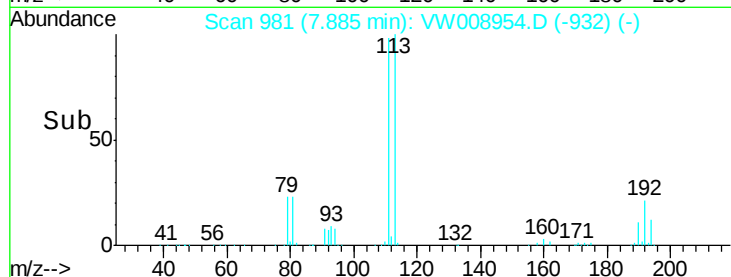
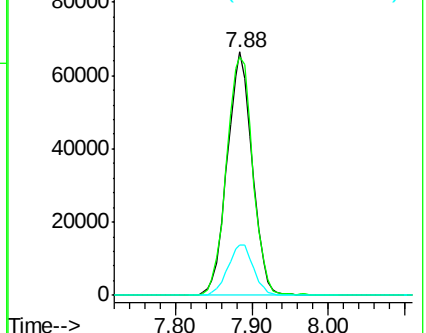
192 21.2 17.1 25.7



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



#39

Methylcyclohexane

Concen: 1.012 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

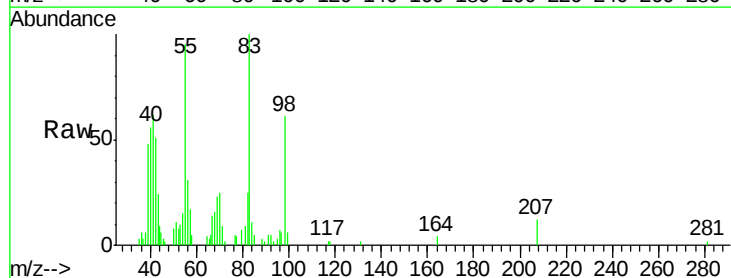
Tgt Ion: 83 Resp: 5821

Ion Ratio Lower Upper

83 100

55 95.1 61.2 91.8#

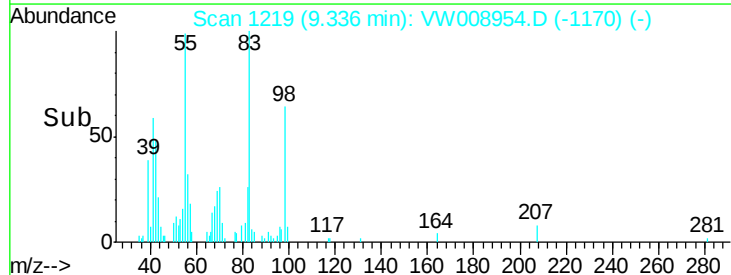
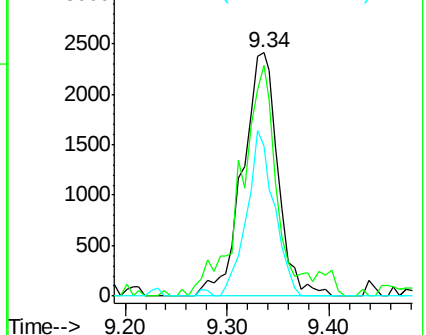
98 61.4 39.4 59.2#

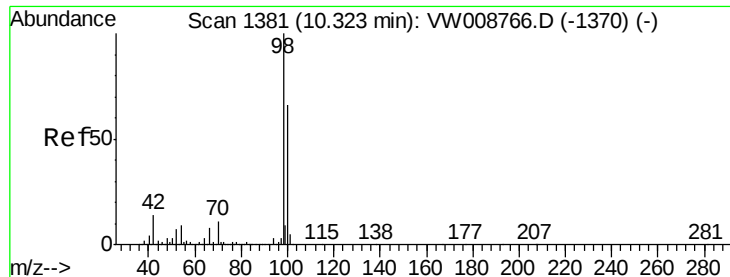


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#50

Toluene-d8

Concen: 51.502 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

Instrument :

MSVOA_W

ClientSampleId :

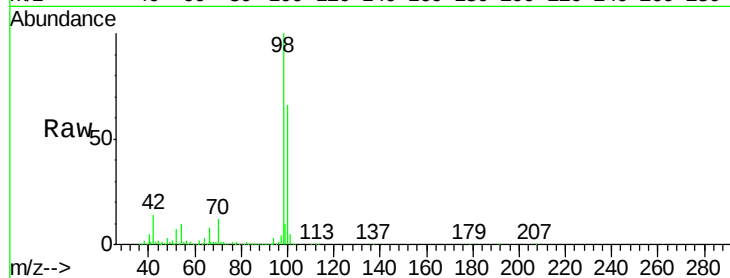
FK-GF-02-031-A

Tot Ion: 98 Resp: 565506

Ion Ratio Lower Upper

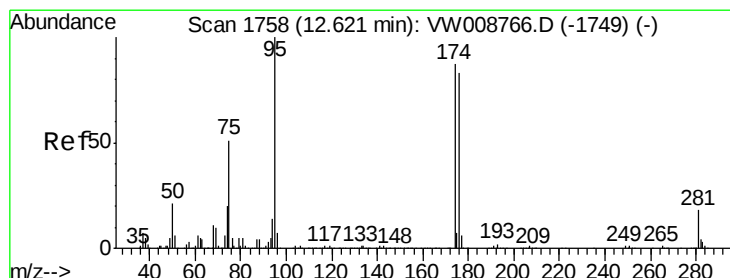
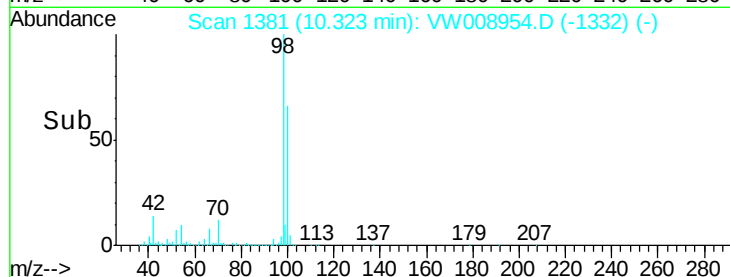
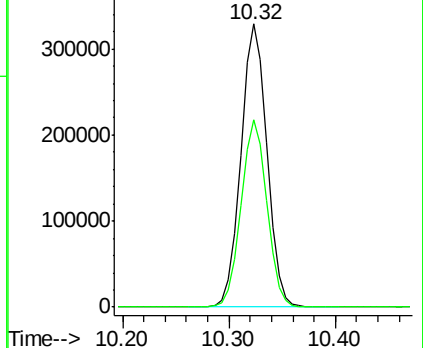
98 100

100 65.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 43.369 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

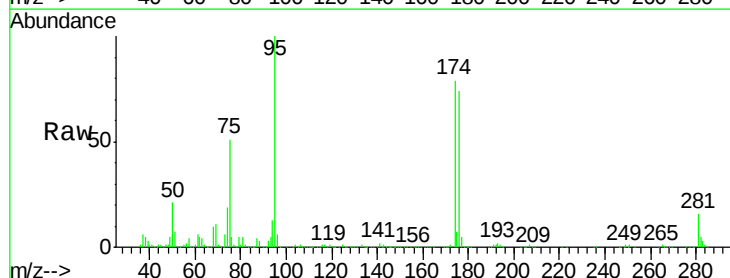
Tgt Ion: 95 Resp: 186457

Ion Ratio Lower Upper

95 100

174 87.4 0.0 169.2

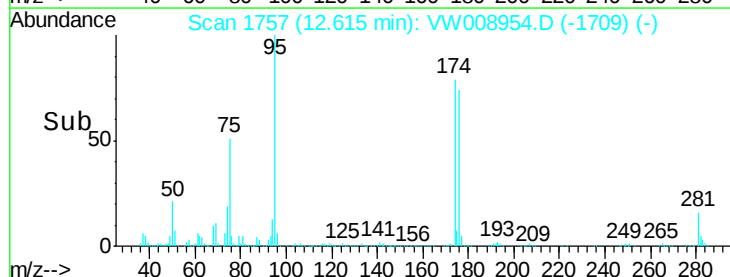
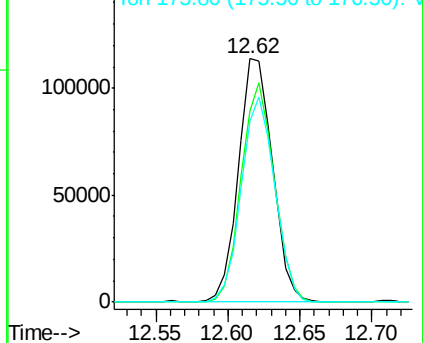
176 83.1 0.0 163.6

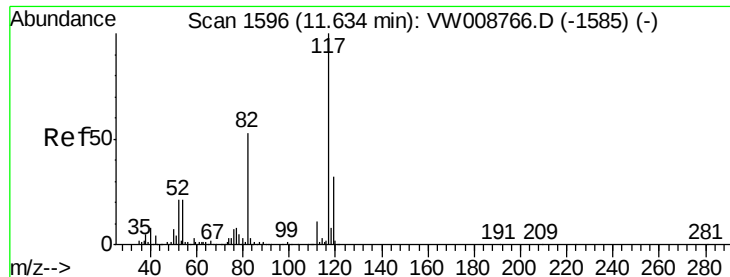


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

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ClientSampleId :

FK-GF-02-031-A

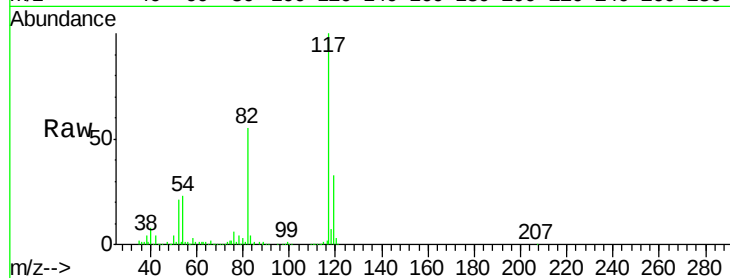
Tot Ion:117 Resp: 411085

Ion Ratio Lower Upper

117 100

82 55.1 42.2 63.4

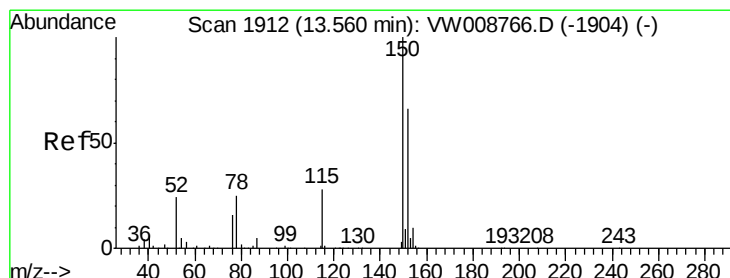
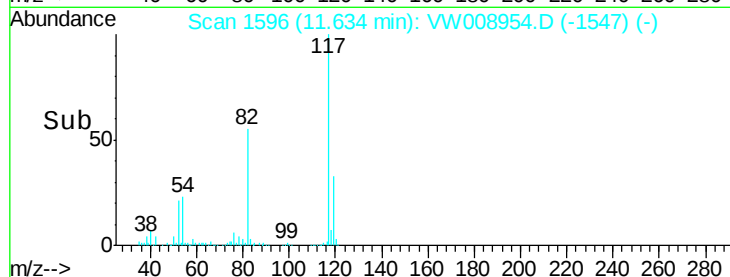
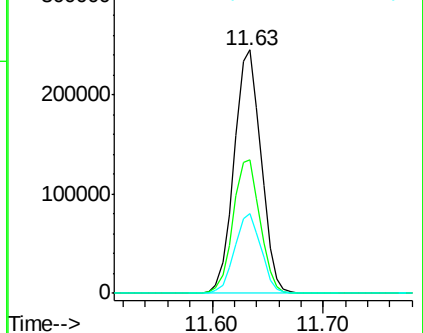
119 32.6 25.9 38.9



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: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

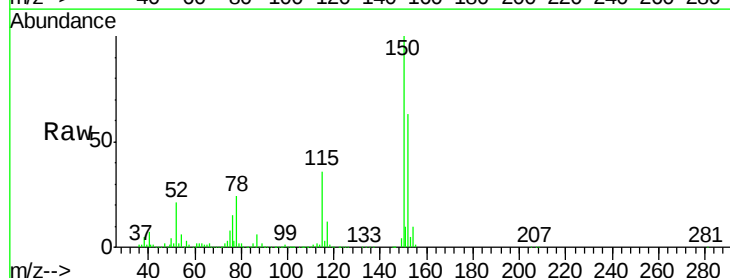
Tgt Ion:152 Resp: 181972

Ion Ratio Lower Upper

152 100

115 57.1 28.6 85.8

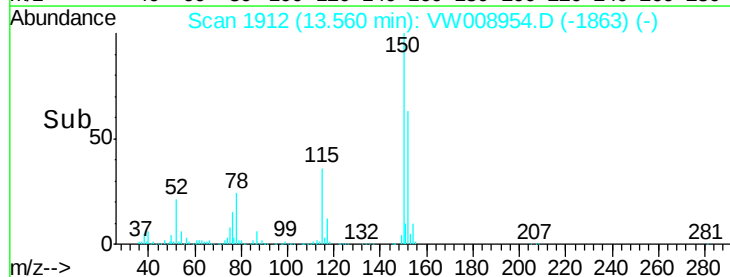
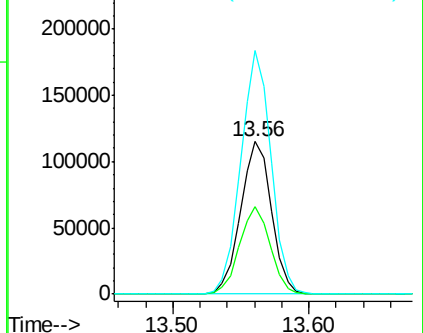
150 156.4 0.0 348.0

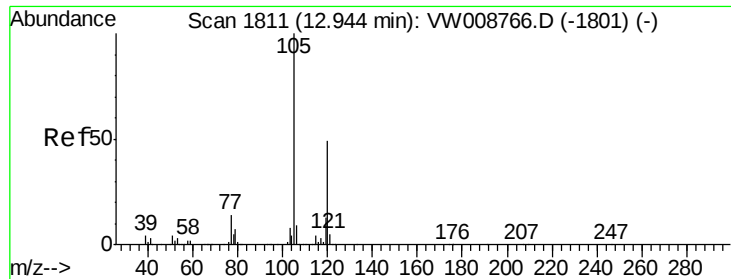


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.318 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW008954.D

Acq: 02 Mar 2019 07:20

Instrument :

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ClientSampleId :

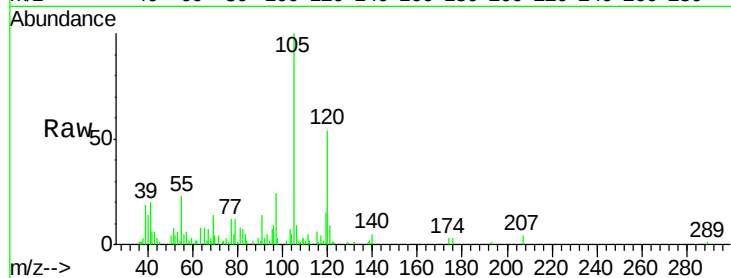
FK-GF-02-031-A

Tot Ion:105 Resp: 14293

Ion Ratio Lower Upper

105 100

120 50.9 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

