

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008725.D
 Acq On : 18 Feb 2019 13:44
 Operator : SY/VA
 Sample : K1510-04
 Misc : 7.32G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-030-B

Quant Time: Feb 19 04:48:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

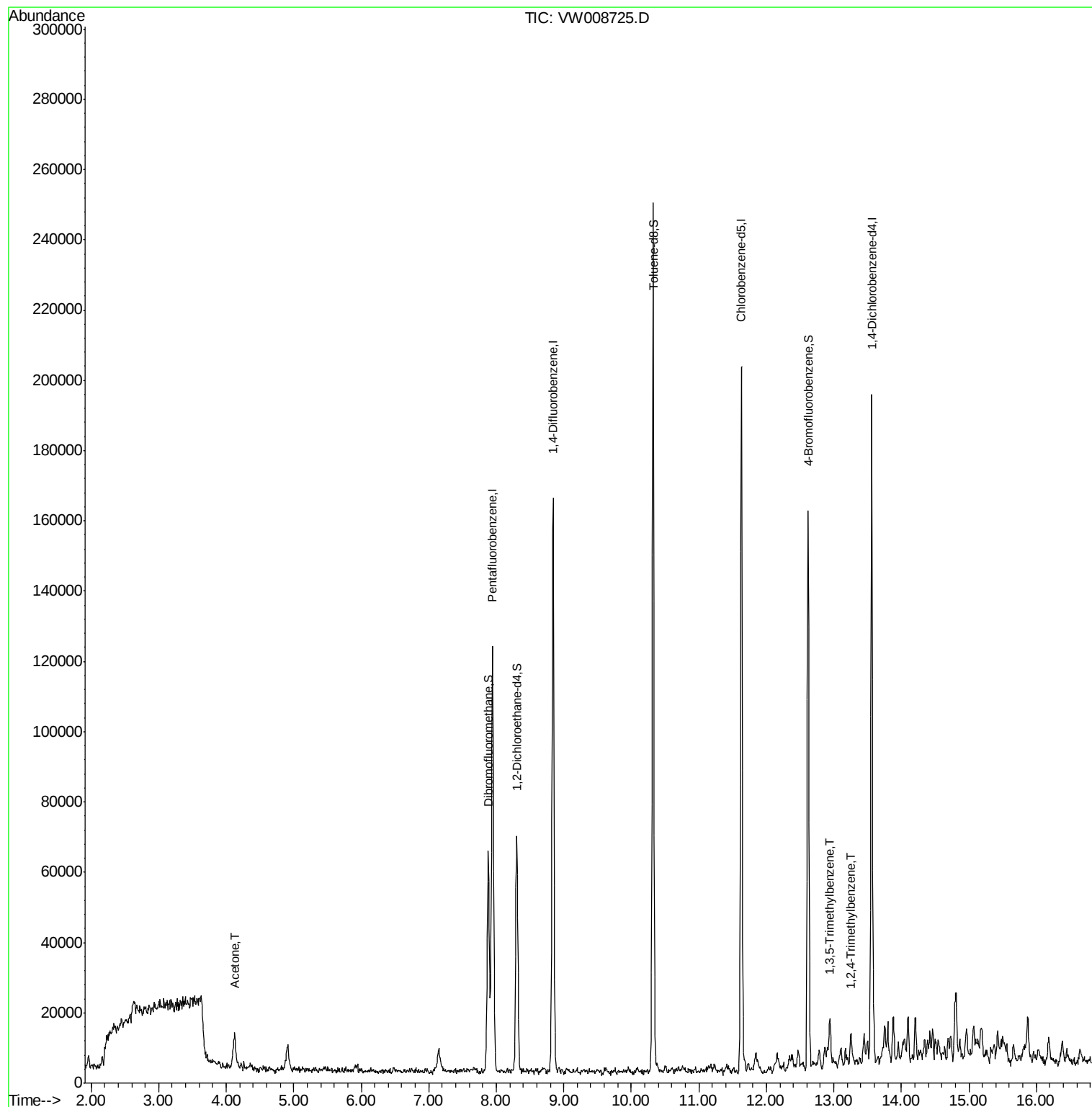
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	91392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	133584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	114159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	47831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49715	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
35) Dibromofluoromethane	7.88	113	42256	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.32	98	157982	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.62	95	50891	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
16) Acetone	4.12	43	18165	84.015	ug/l	91
80) 1,3,5-Trimethylbenzene	12.94	105	4380m	1.480	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	4884	1.606	ug/l	91

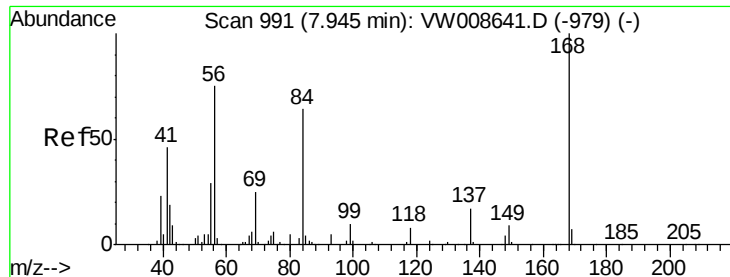
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021819\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008725.D

Acq: 18 Feb 2019 13:44

Instrument :

MSVOA_W

ClientSampleId :

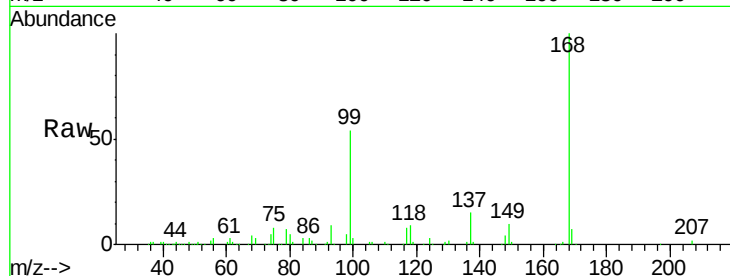
FK-GF-02-030-B

Tot Ion:168 Resp: 91392

Ion Ratio Lower Upper

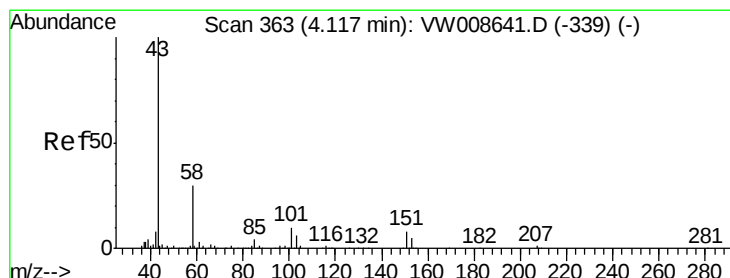
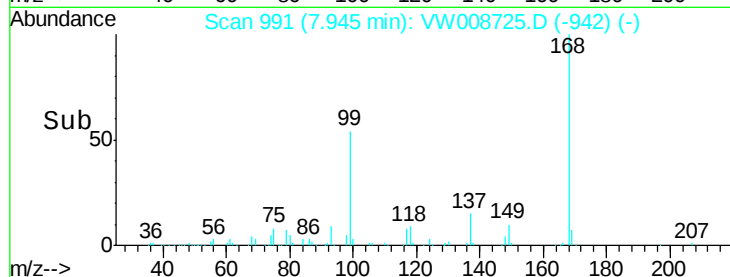
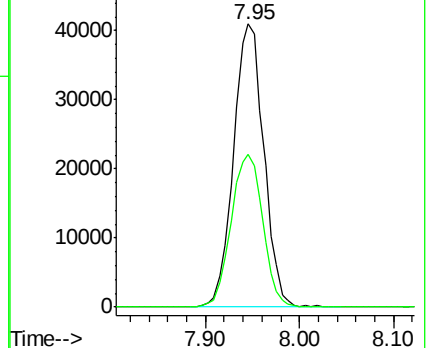
168 100

99 54.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 84.015 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008725.D

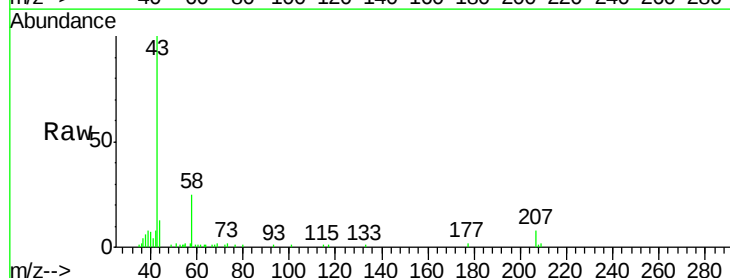
Acq: 18 Feb 2019 13:44

Tgt Ion: 43 Resp: 18165

Ion Ratio Lower Upper

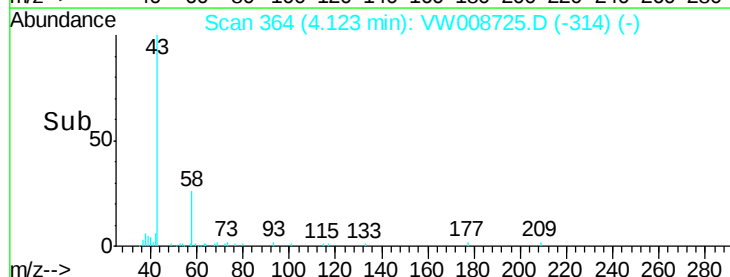
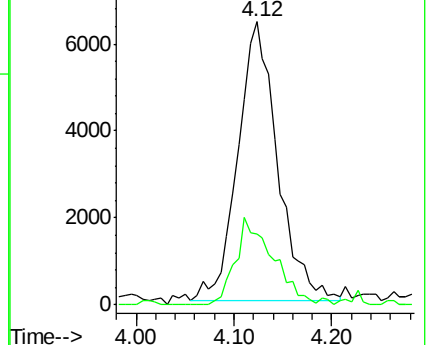
43 100

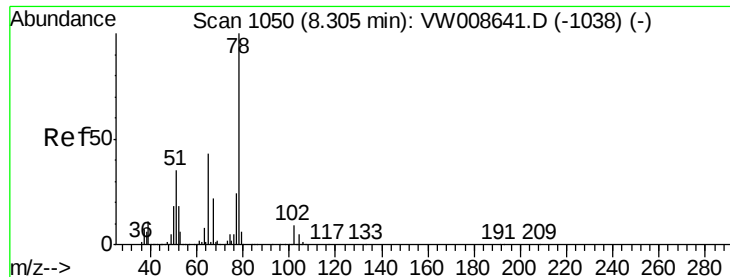
58 25.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 52.324 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008725.D

Acq: 18 Feb 2019 13:44

Instrument :

MSVOA_W

ClientSampleId :

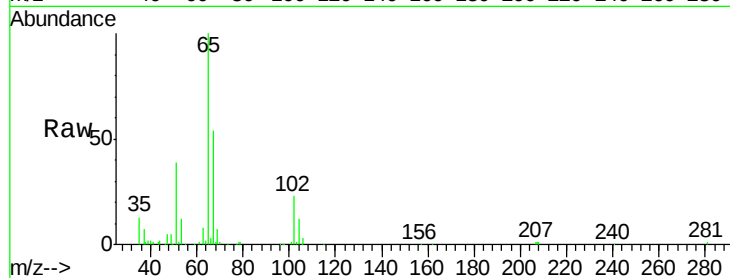
FK-GF-02-030-B

Tot Ion: 65 Resp: 49715

Ion Ratio Lower Upper

65 100

67 53.5 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

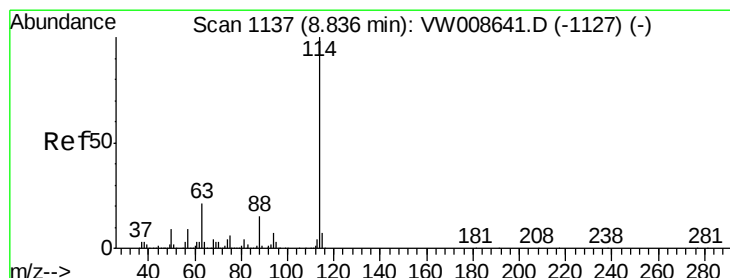
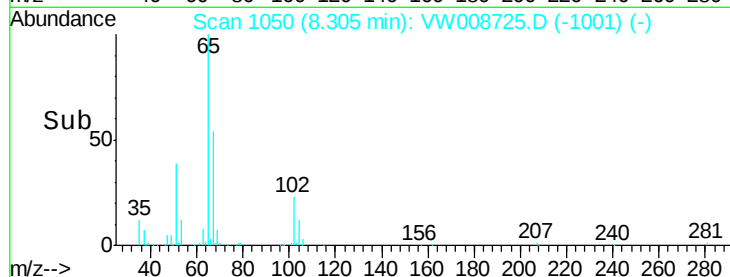
10000

5000

0

8.20 8.25 8.30 8.35 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008725.D

Acq: 18 Feb 2019 13:44

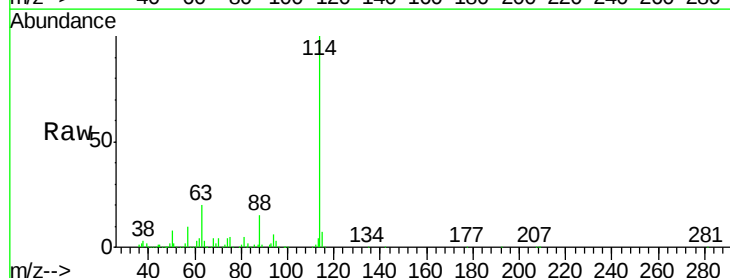
Tgt Ion: 114 Resp: 133584

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.2

88 15.5 0.0 29.6



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

8.84

80000

60000

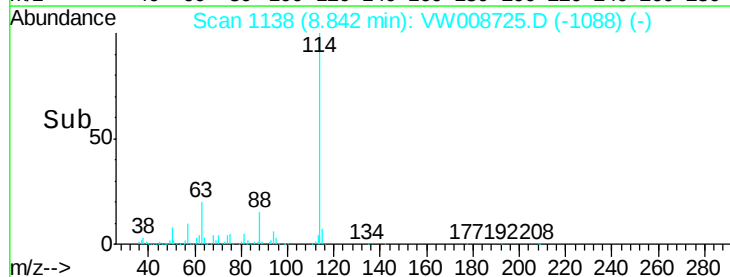
40000

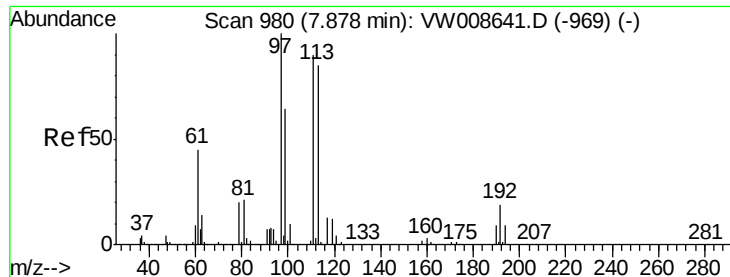
20000

0

8.80 8.90

Time-->

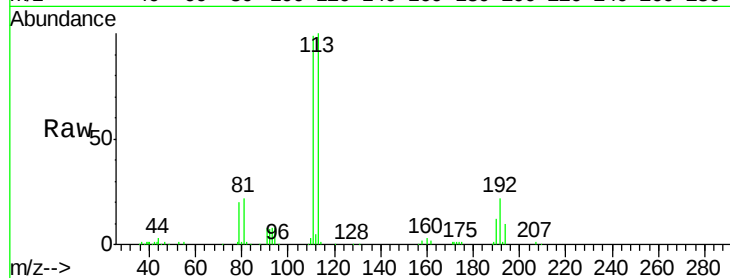




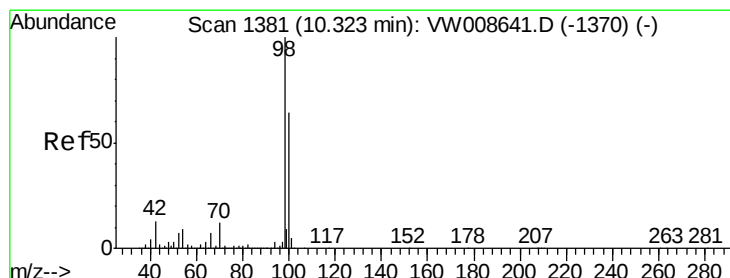
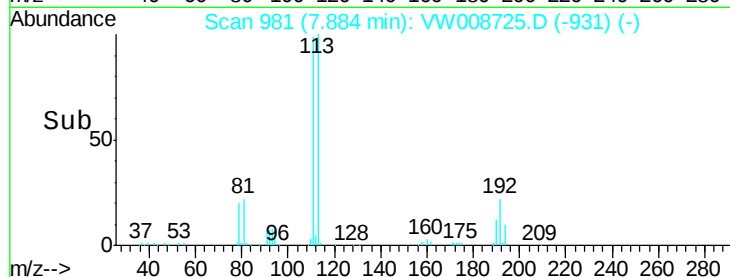
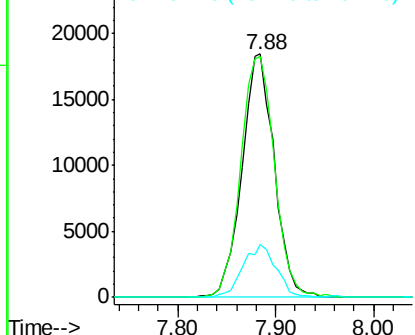
#35
 Dibromofluoromethane
 Concen: 50.943 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW008725.D
 Acq: 18 Feb 2019 13:44

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-030-B

Tot Ion:113 Resp: 42256
 Ion Ratio Lower Upper
 113 100
 111 103.9 84.0 126.0
 192 22.3 17.4 26.2

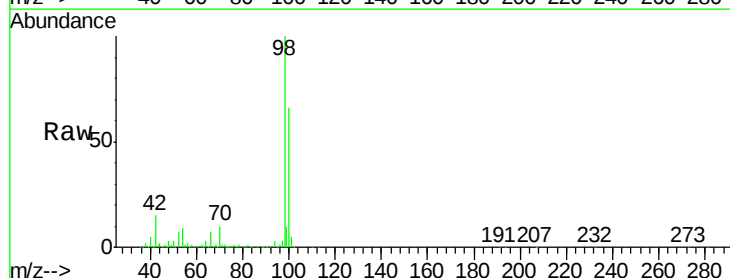


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

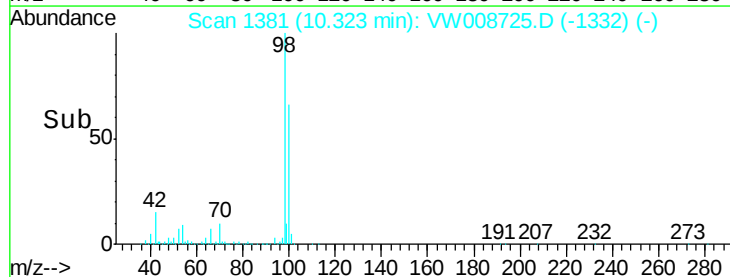
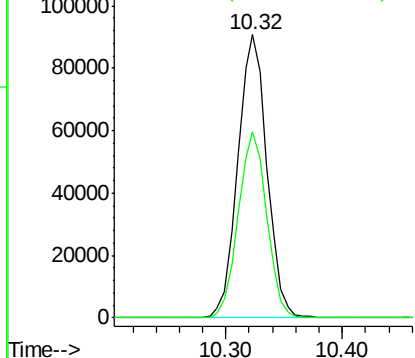


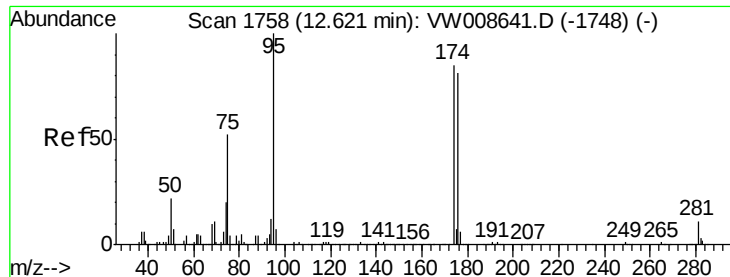
#50
 Toluene-d8
 Concen: 49.408 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008725.D
 Acq: 18 Feb 2019 13:44

Tgt Ion: 98 Resp: 157982
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

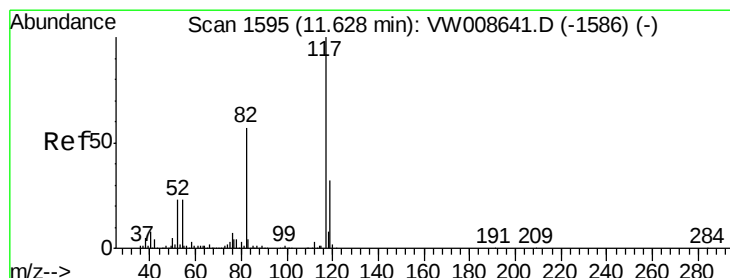
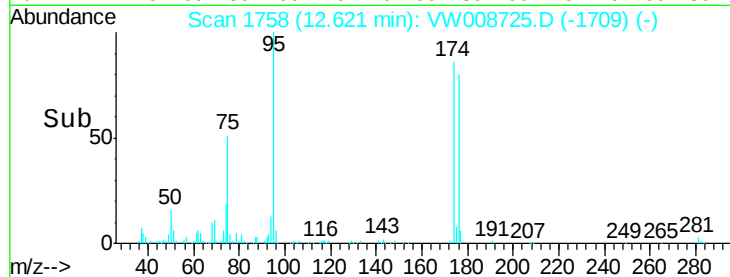
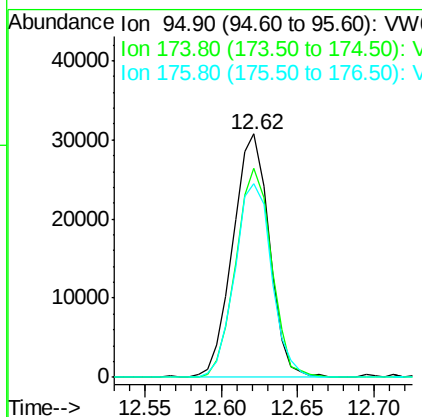
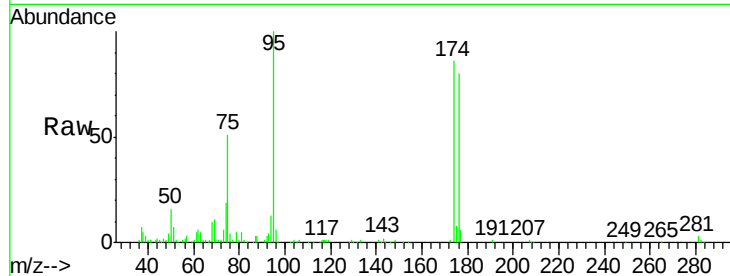




#62
4-Bromofluorobenzene
Concen: 42.254 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008725.D
Acq: 18 Feb 2019 13:44

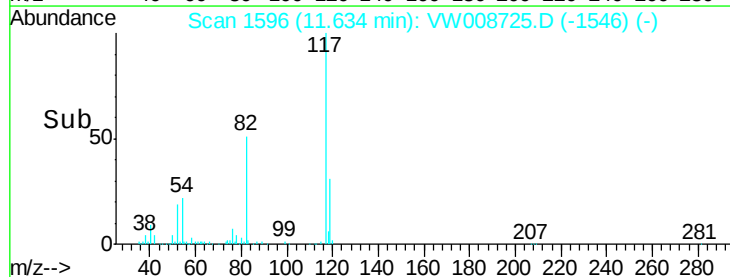
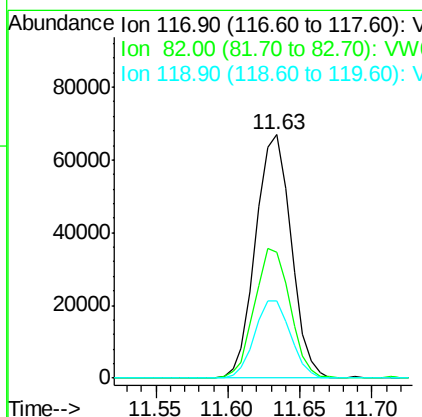
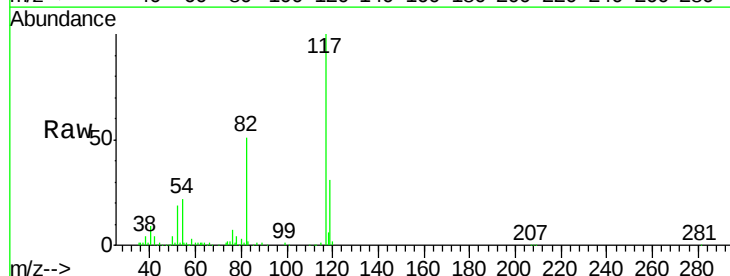
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-030-B

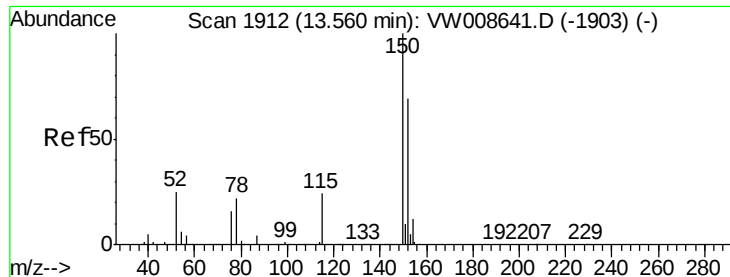
Tot Ion: 95 Resp: 50891
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.2
176 80.5 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008725.D
Acq: 18 Feb 2019 13:44

Tgt Ion: 117 Resp: 114159
Ion Ratio Lower Upper
117 100
82 51.5 45.6 68.4
119 31.5 25.7 38.5



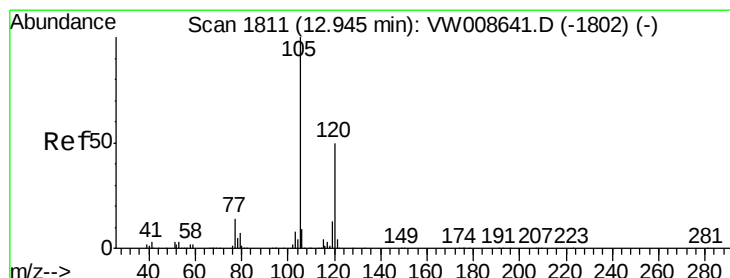
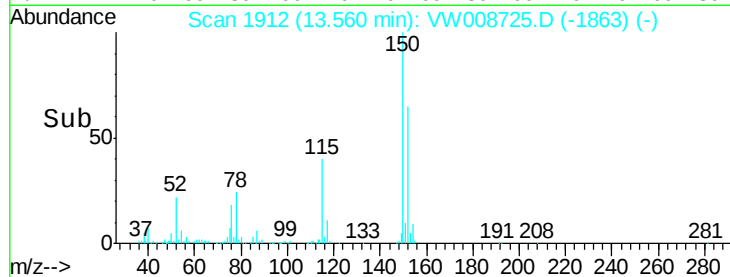
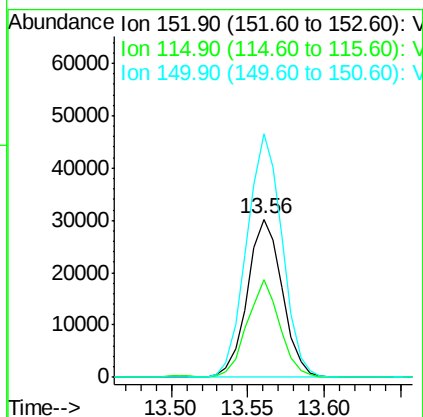
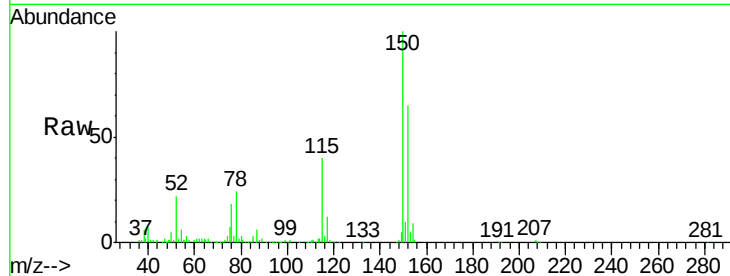


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008725.D
Acq: 18 Feb 2019 13:44

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-030-B

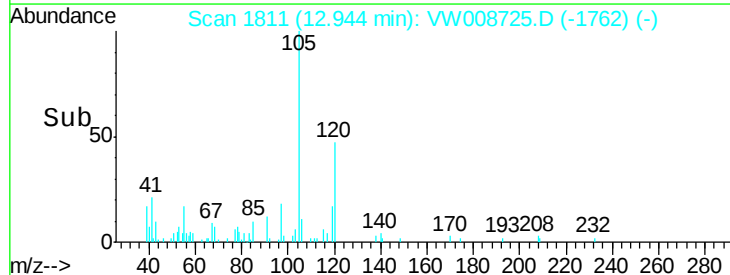
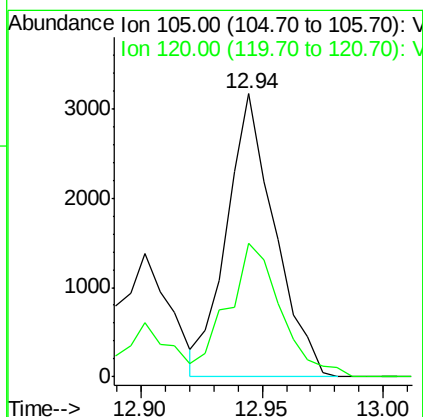
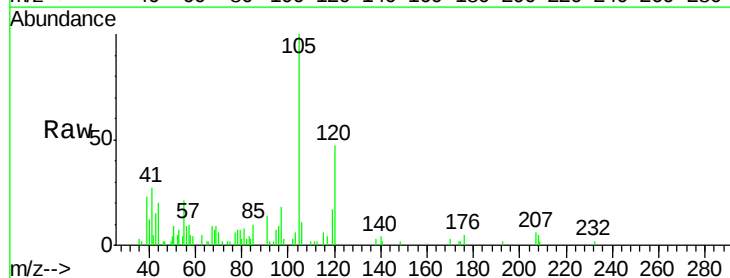
Tot Ion:152 Resp: 47831
Ion Ratio Lower Upper
152 100
115 57.9 29.3 87.8
150 156.6 0.0 352.8

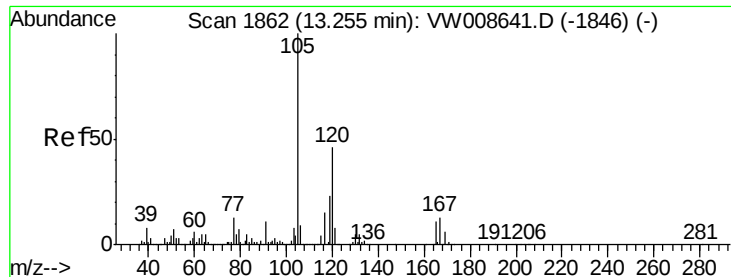


#80

1,3,5-Trimethylbenzene
Concen: 1.480 ug/l m
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW008725.D
Acq: 18 Feb 2019 13:44

Tgt Ion:105 Resp: 4380
Ion Ratio Lower Upper
105 100
120 0.0 24.6 73.8#





#84
 1,2,4-Trimethylbenzene
 Concen: 1.606 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW008725.D
 Acq: 18 Feb 2019 13:44

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-030-B

Tot Ion:105 Resp: 4884
 Ion Ratio Lower Upper
 105 100
 120 51.6 22.9 68.8

