

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060719\
 Data File : VW010727.D
 Acq On : 07 Jun 2019 14:24
 Operator : SY/VA
 Sample : K3247-02
 Misc : 3.81G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-041-A

Quant Time: Jun 08 03:47:10 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

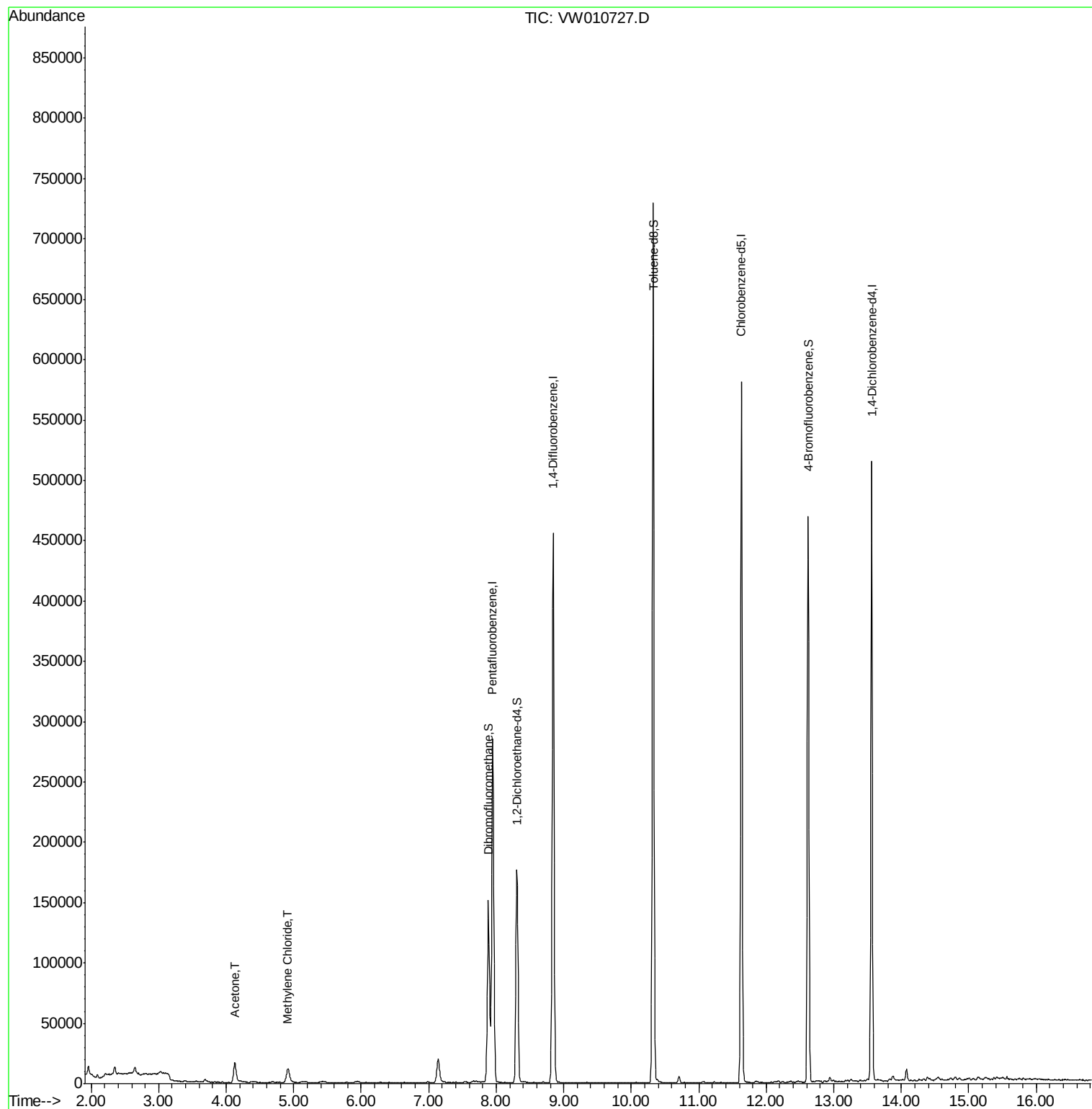
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	206577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	356533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	142138	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
35) Dibromofluoromethane	7.88	113	104923	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
50) Toluene-d8	10.32	98	461568	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
62) 4-Bromofluorobenzene	12.62	95	151640	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
Target Compounds						
16) Acetone	4.13	43	31090	47.654	ug/l	93
20) Methylene Chloride	4.92	84	8175	3.572	ug/l	93

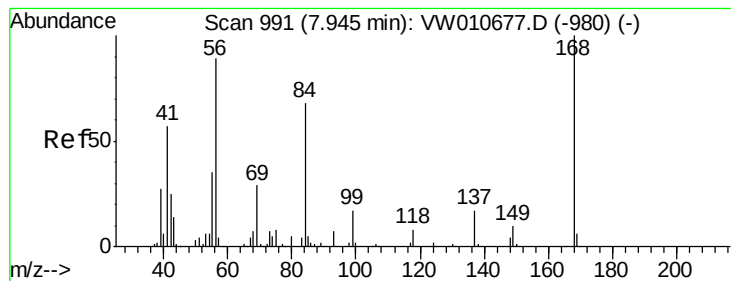
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW010727.D

Acq: 07 Jun 2019 14:24

Instrument :

MSVOA_W

ClientSampleId :

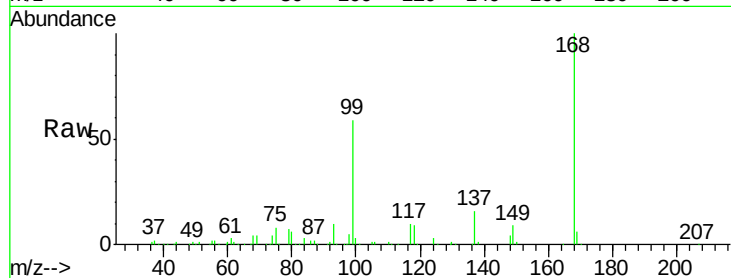
FK-GF-02-041-A

Tot Ion:168 Resp: 206577

Ion Ratio Lower Upper

168 100

99 59.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

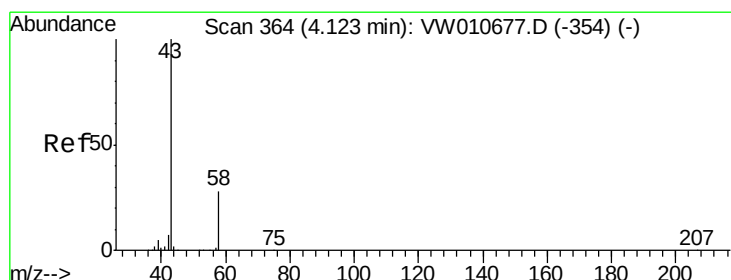
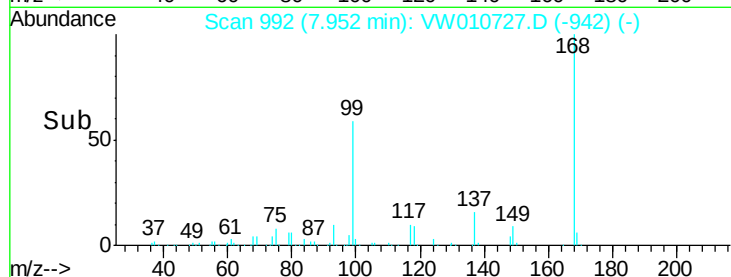
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 47.654 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010727.D

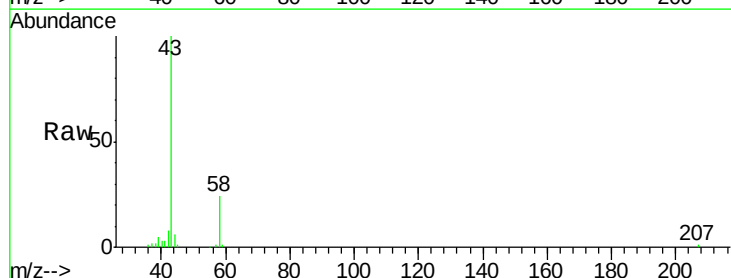
Acq: 07 Jun 2019 14:24

Tgt Ion: 43 Resp: 31090

Ion Ratio Lower Upper

43 100

58 23.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

12000

10000

8000

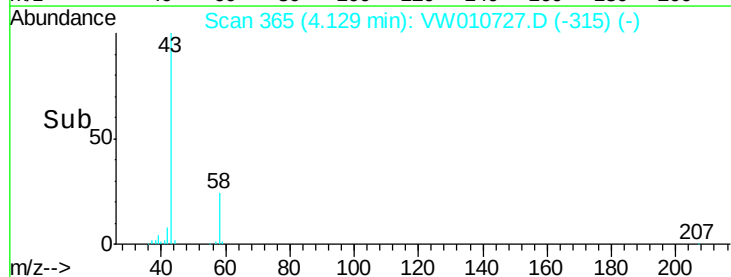
6000

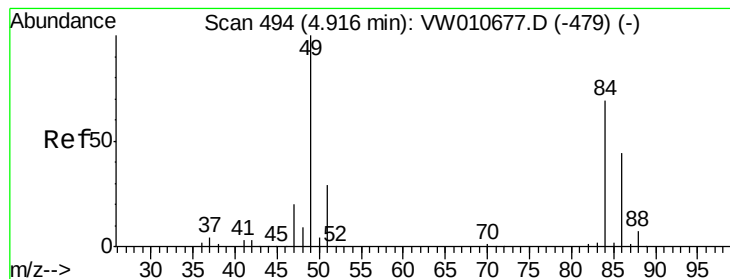
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 3.572 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW010727.D

Acq: 07 Jun 2019 14:24

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-041-A

Tot Ion: 84 Resp: 8175

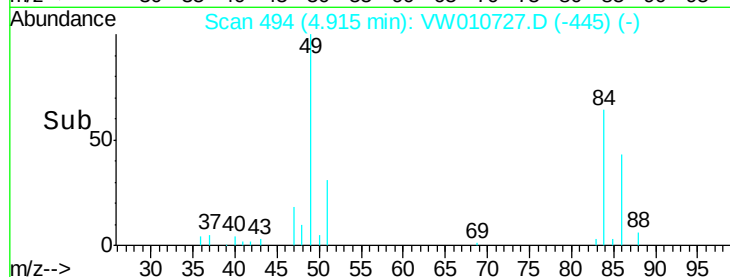
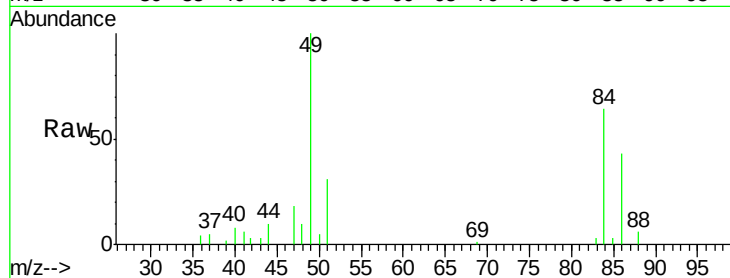
Ion Ratio Lower Upper

84 100

49 155.8 116.7 175.1

51 47.7 34.2 51.2

86 67.4 51.2 76.8

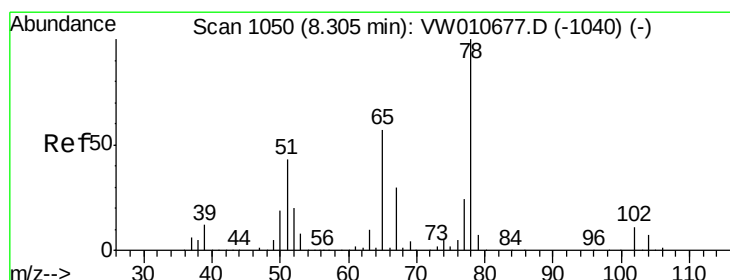
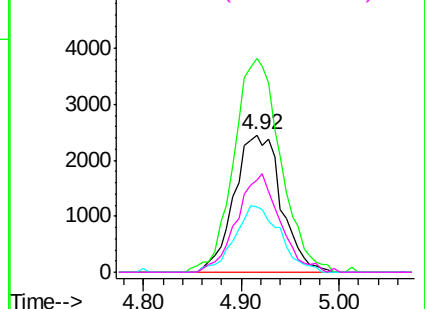


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 58.376 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010727.D

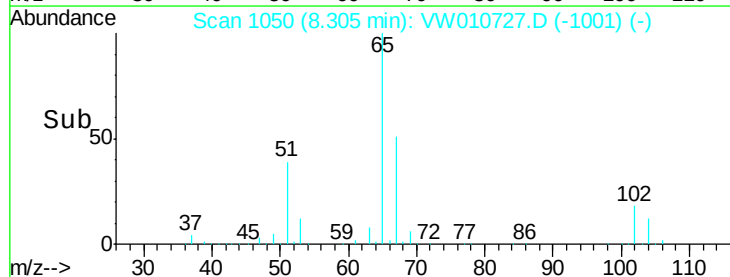
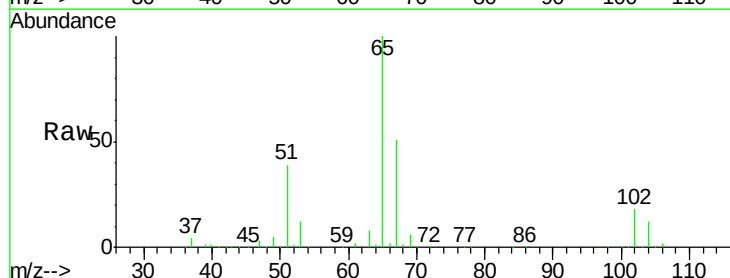
Acq: 07 Jun 2019 14:24

Tgt Ion: 65 Resp: 142138

Ion Ratio Lower Upper

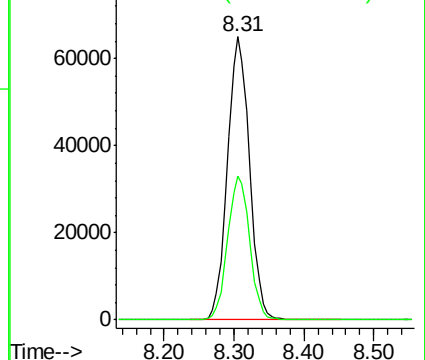
65 100

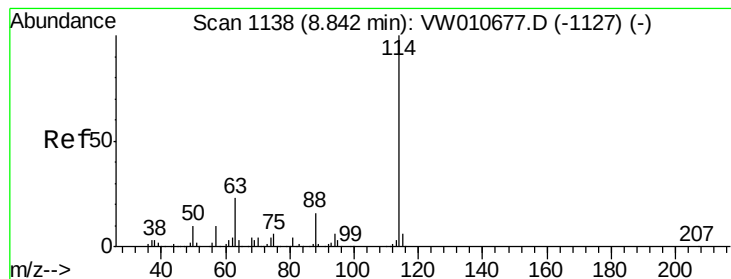
67 50.8 0.0 102.6



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: VW010727.D

Acq: 07 Jun 2019 14:24

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-041-A

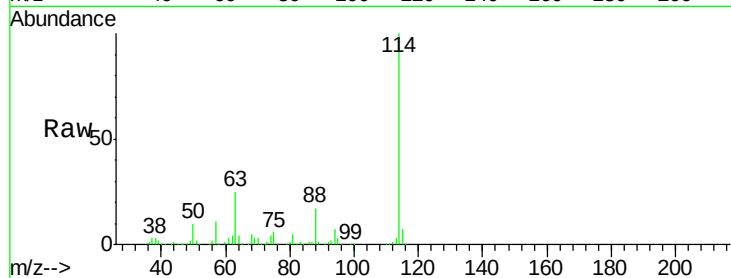
Tot Ion:114 Resp: 356533

Ion Ratio Lower Upper

114 100

63 24.9 0.0 46.4

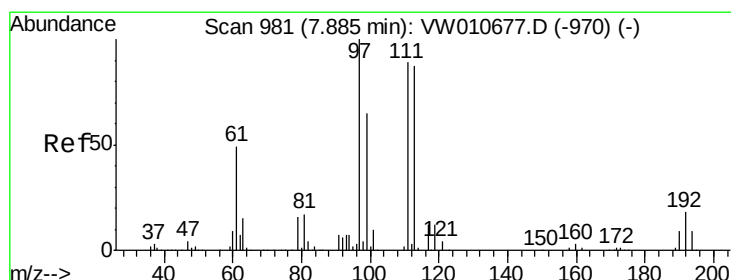
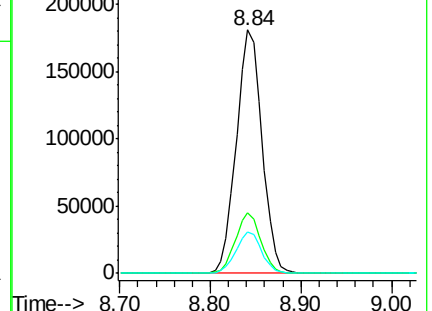
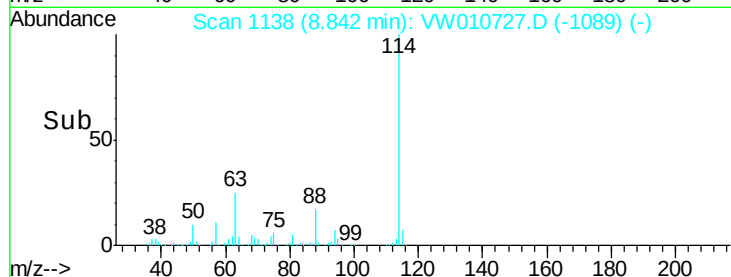
88 17.0 0.0 32.2



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: 54.218 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010727.D

Acq: 07 Jun 2019 14:24

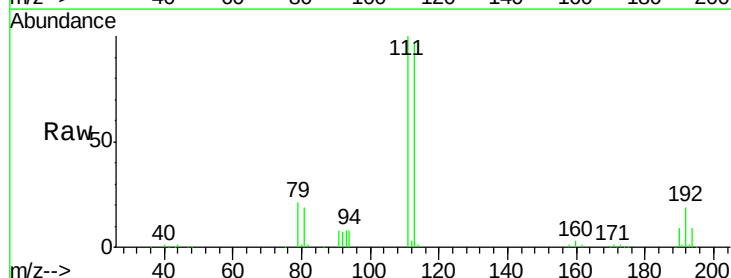
Tgt Ion:113 Resp: 104923

Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

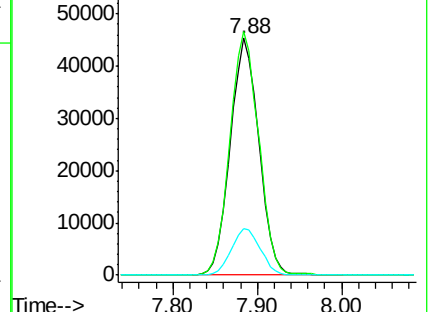
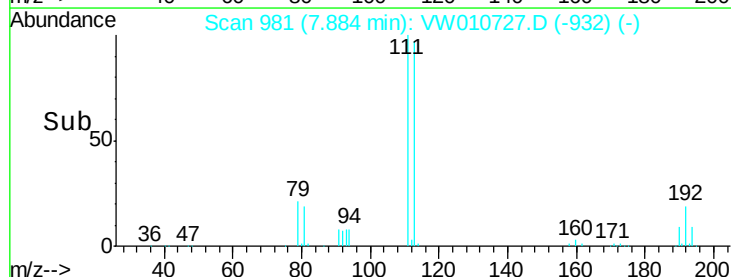
192 19.8 16.4 24.6

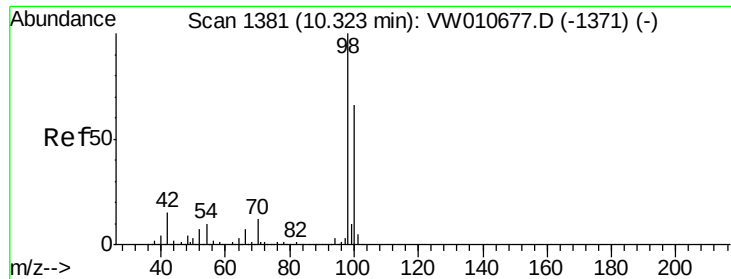


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.392 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010727.D

Acq: 07 Jun 2019 14:24

Instrument :

MSVOA_W

ClientSampleId :

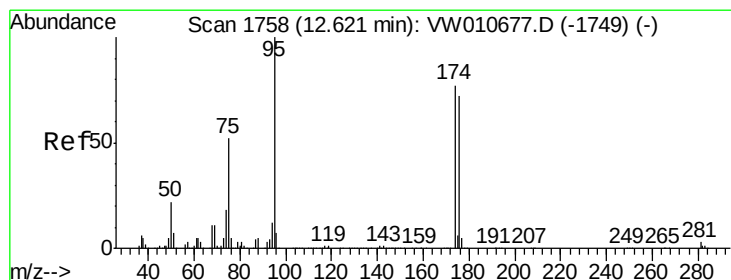
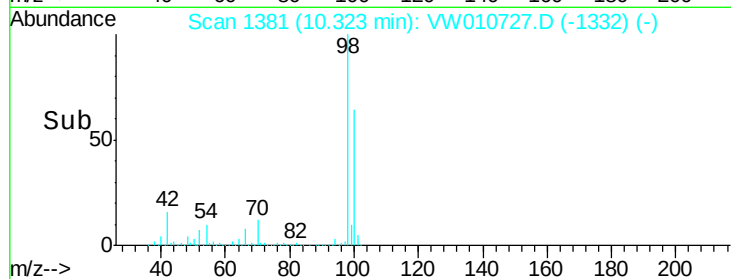
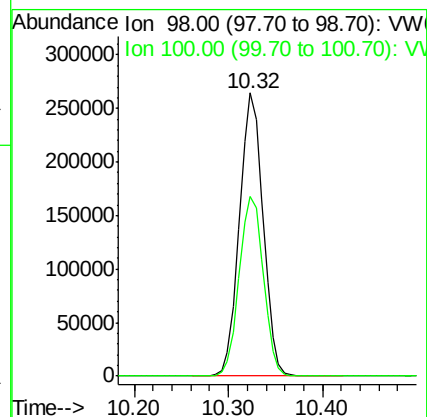
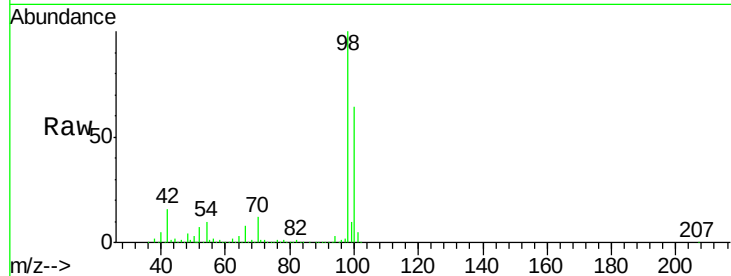
FK-GF-02-041-A

Tot Ion: 98 Resp: 461568

Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 49.107 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010727.D

Acq: 07 Jun 2019 14:24

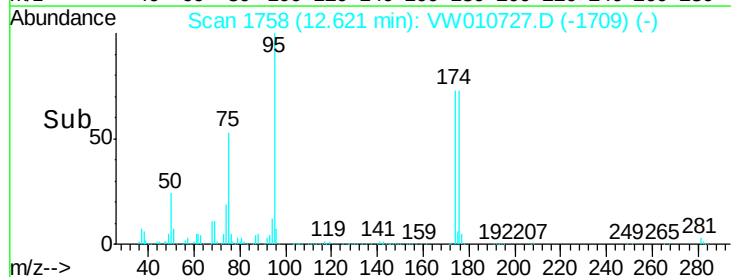
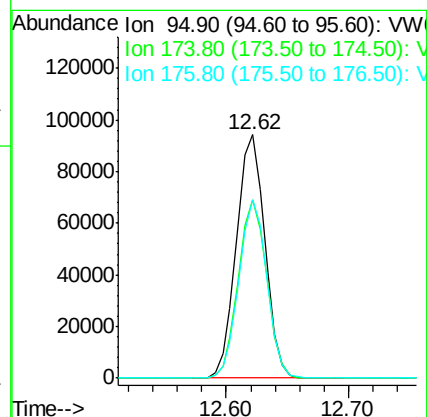
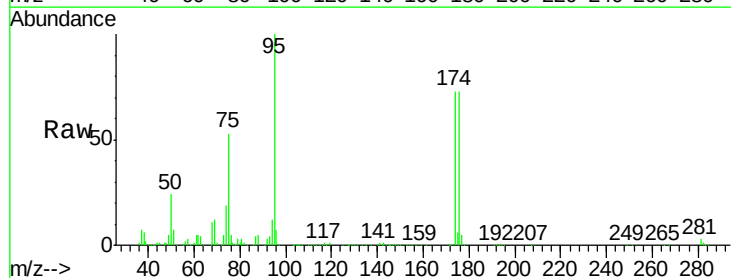
Tgt Ion: 95 Resp: 151640

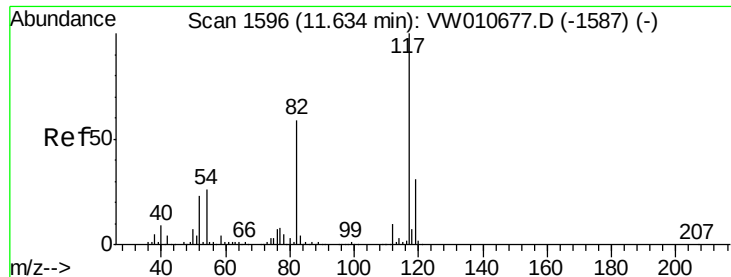
Ion Ratio Lower Upper

95 100

174 73.0 0.0 150.4

176 71.8 0.0 144.8

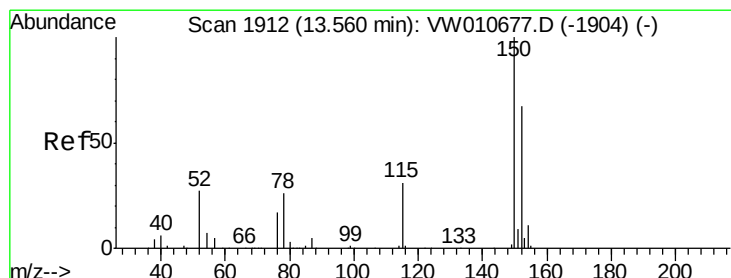
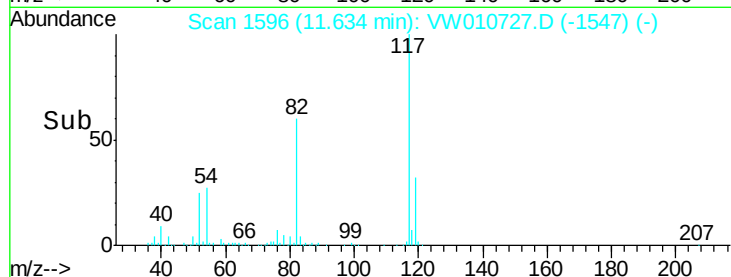
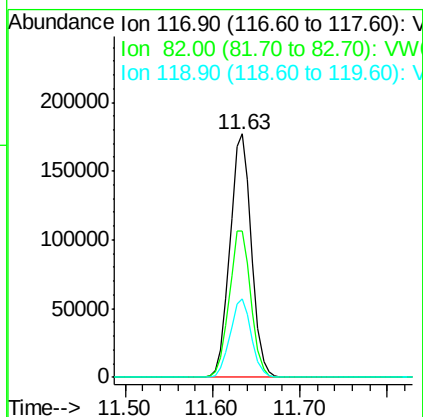
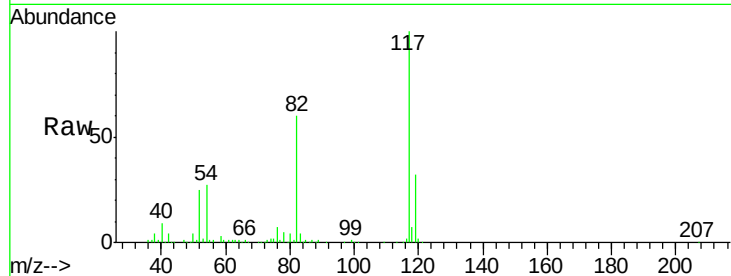




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010727.D
Acq: 07 Jun 2019 14:24

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-041-A

Tot Ion:117 Resp: 301922
Ion Ratio Lower Upper
117 100
82 60.0 47.0 70.4
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010727.D
Acq: 07 Jun 2019 14:24

Tgt Ion:152 Resp: 121500
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 159.8 0.0 345.0

