

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060719\
 Data File : VW010729.D
 Acq On : 07 Jun 2019 15:19
 Operator : SY/VA
 Sample : K3248-02
 Misc : 4.45G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 08 03:51:52 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

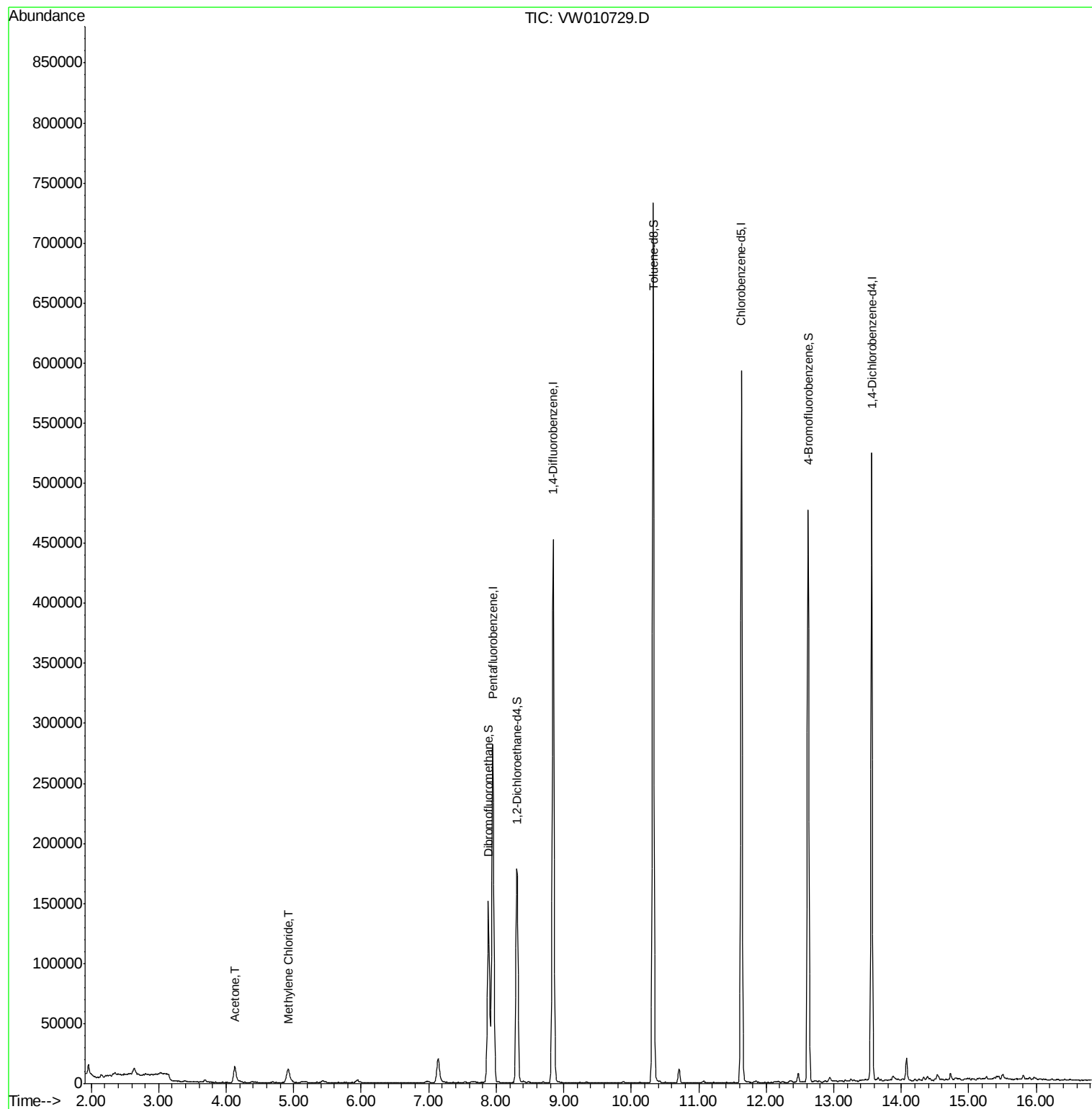
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	352336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	123675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143138	59.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.30%	
35) Dibromofluoromethane	7.88	113	105441	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
50) Toluene-d8	10.32	98	458792	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
62) 4-Bromofluorobenzene	12.62	95	154358	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
Target Compounds						
16) Acetone	4.12	43	25319	39.044	ug/l	95
20) Methylene Chloride	4.92	84	7835	3.444	ug/l	92

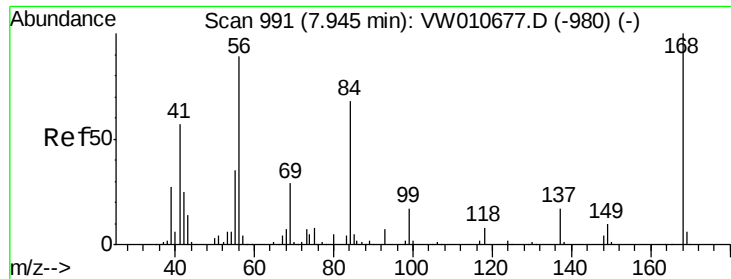
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010729.D

Acq: 07 Jun 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

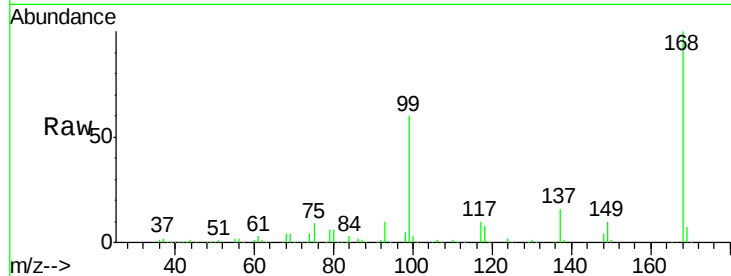
FK-GF-02-042-A

Tot Ion:168 Resp: 205326

Ion Ratio Lower Upper

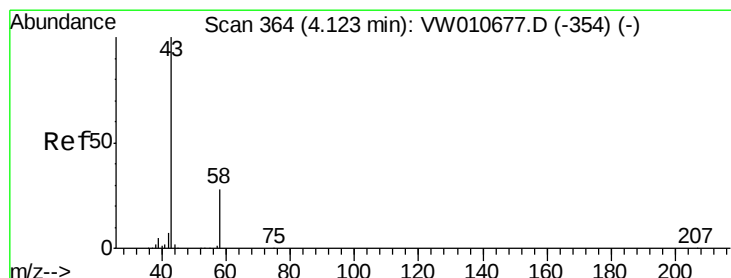
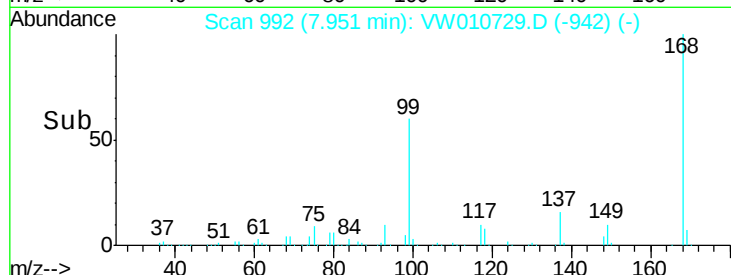
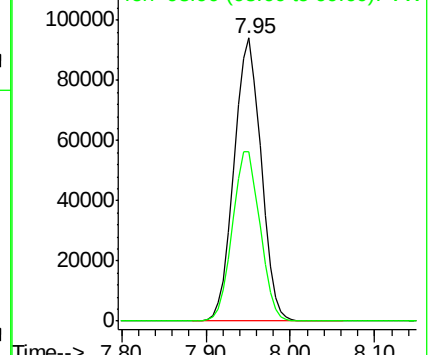
168 100

99 60.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.044 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010729.D

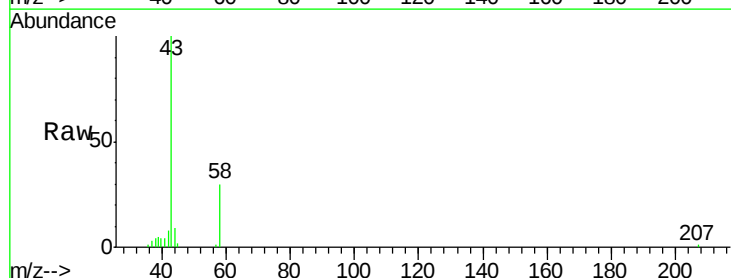
Acq: 07 Jun 2019 15:19

Tgt Ion: 43 Resp: 25319

Ion Ratio Lower Upper

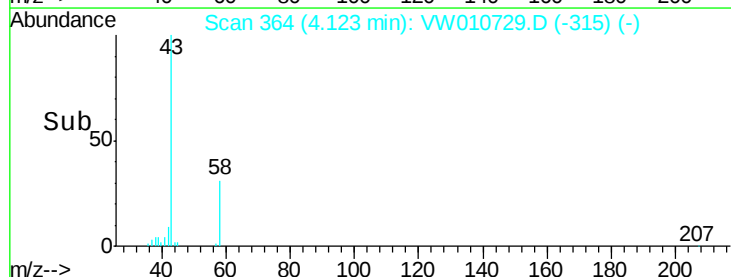
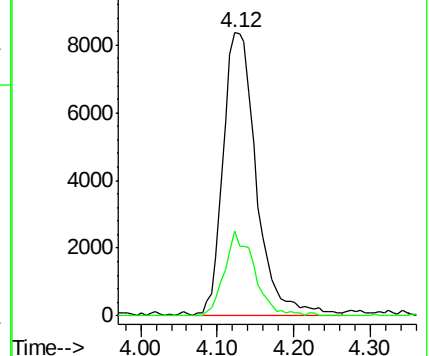
43 100

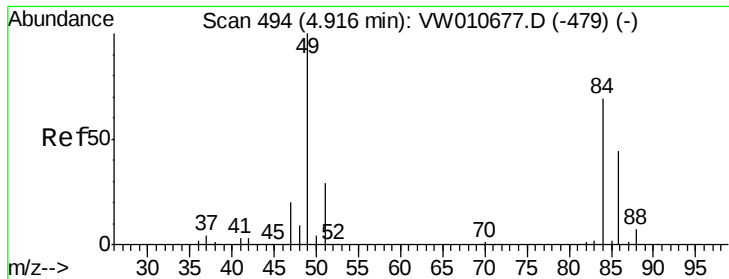
58 30.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

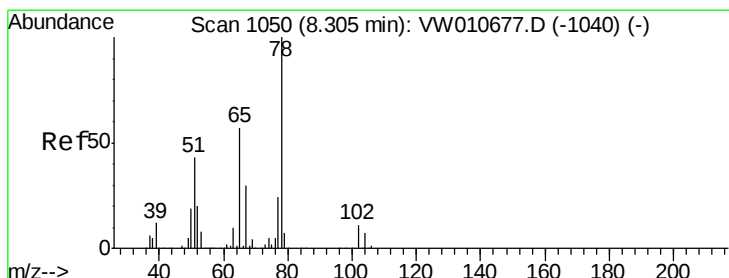
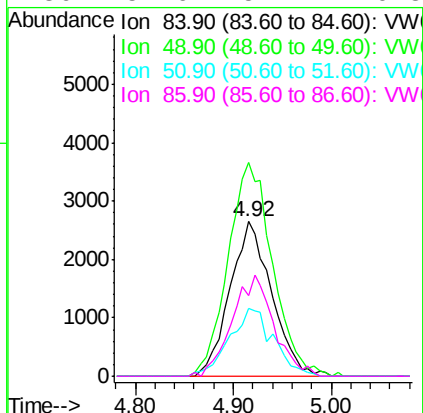
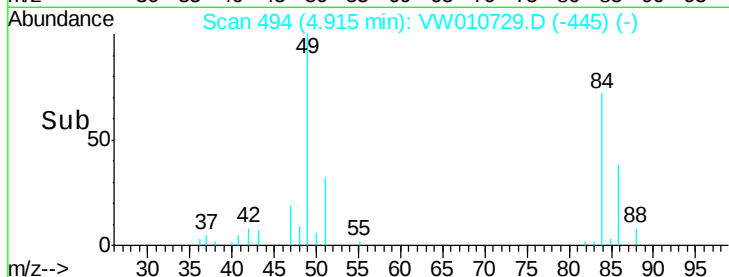
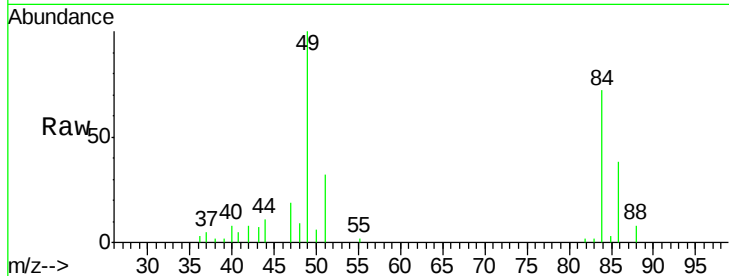




#20
Methylene Chloride
Concen: 3.444 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW010729.D
Acq: 07 Jun 2019 15:19

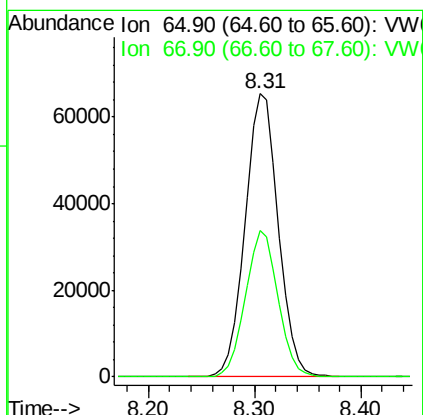
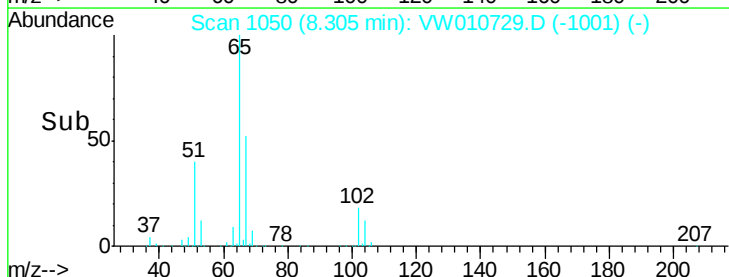
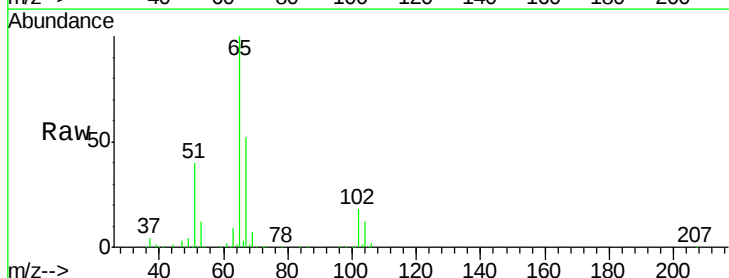
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-042-A

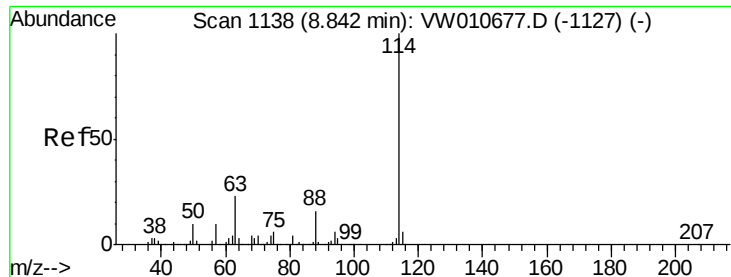
Tot Ion:	84	Resp:	7835
Ion	Ratio	Lower	Upper
84	100		
49	138.3	116.7	175.1
51	44.1	34.2	51.2
86	52.6	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 59.145 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010729.D
Acq: 07 Jun 2019 15:19

Tgt Ion:	65	Resp:	143138
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010729.D

Acq: 07 Jun 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-042-A

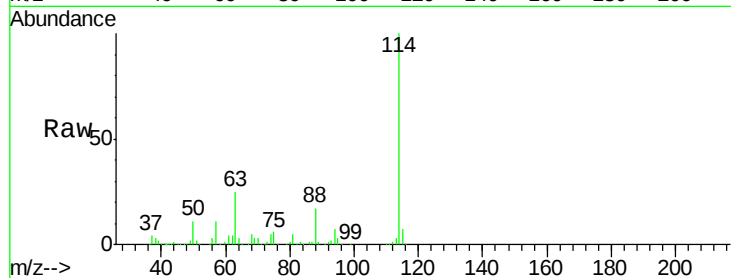
Tot Ion:114 Resp: 352336

Ion Ratio Lower Upper

114 100

63 24.9 0.0 46.4

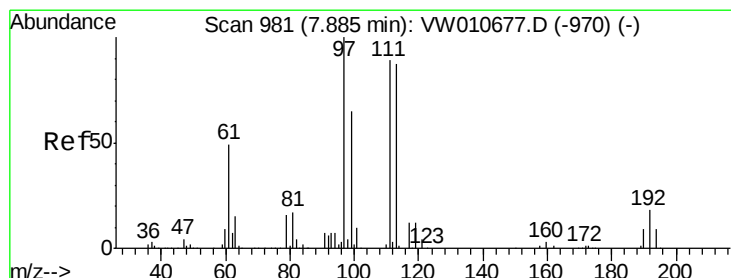
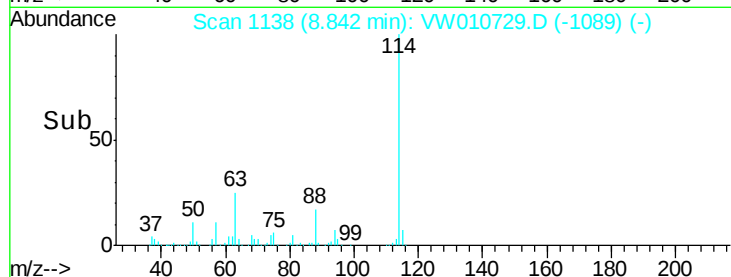
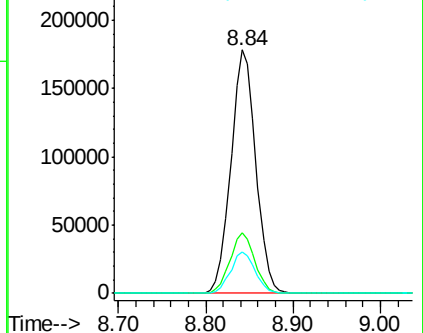
88 17.1 0.0 32.2



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: 55.135 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010729.D

Acq: 07 Jun 2019 15:19

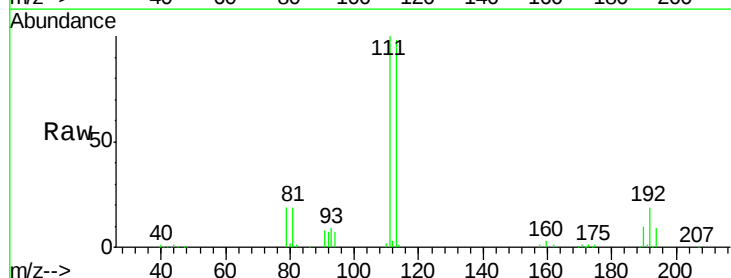
Tgt Ion:113 Resp: 105441

Ion Ratio Lower Upper

113 100

111 103.9 82.6 123.8

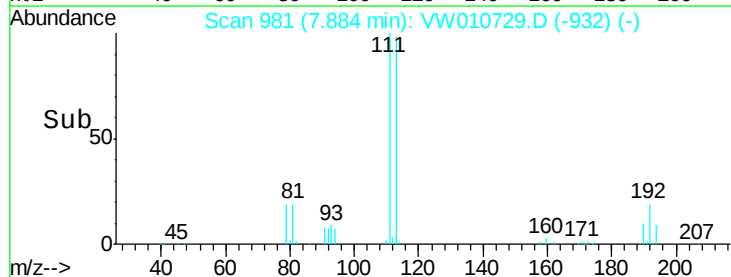
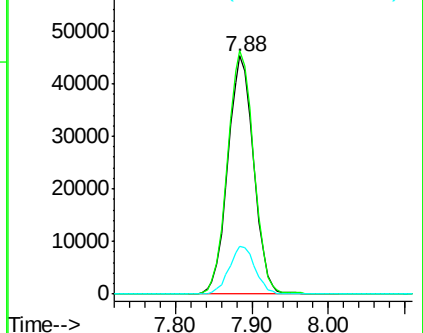
192 20.1 16.4 24.6

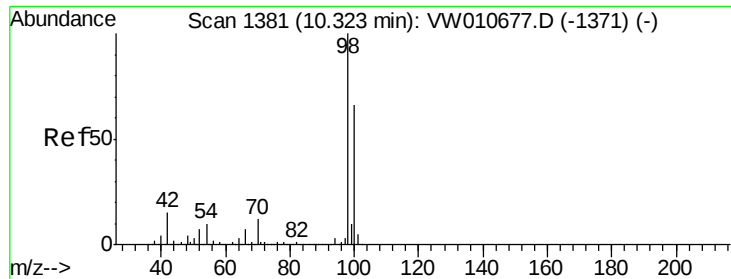


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.708 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010729.D

Acq: 07 Jun 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

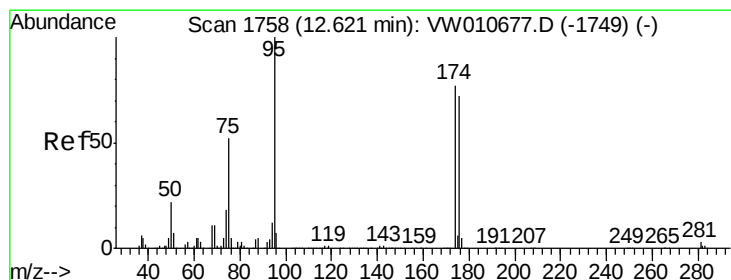
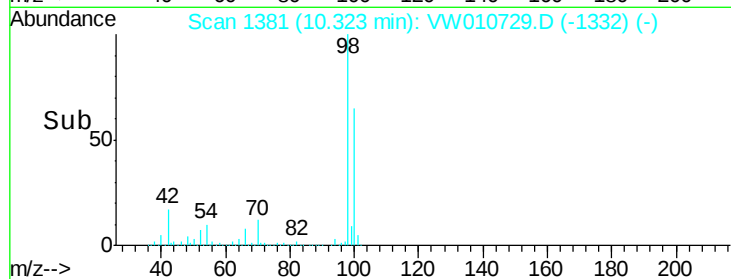
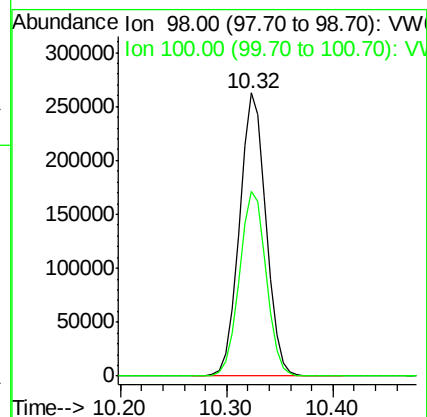
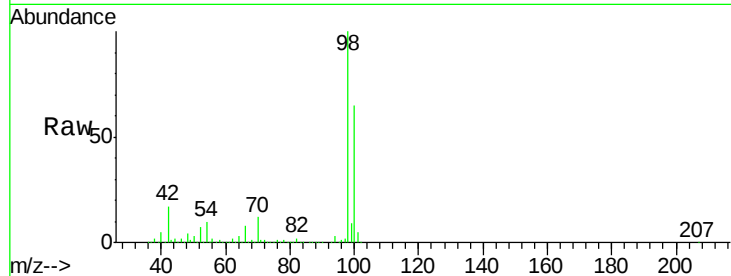
FK-GF-02-042-A

Tot Ion: 98 Resp: 458792

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 50.583 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010729.D

Acq: 07 Jun 2019 15:19

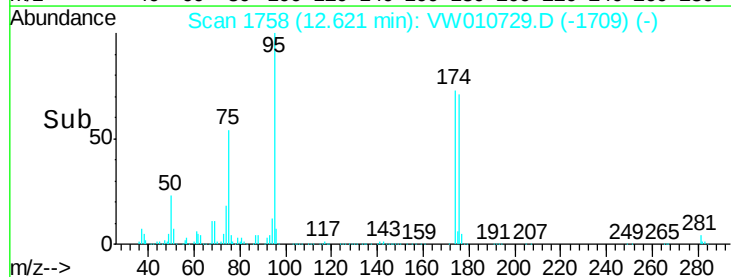
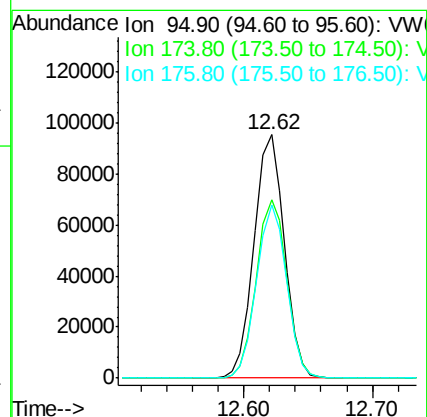
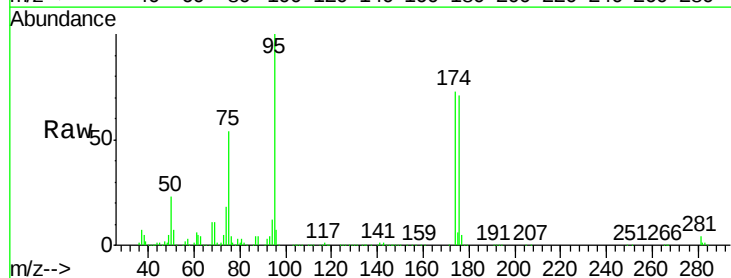
Tgt Ion: 95 Resp: 154358

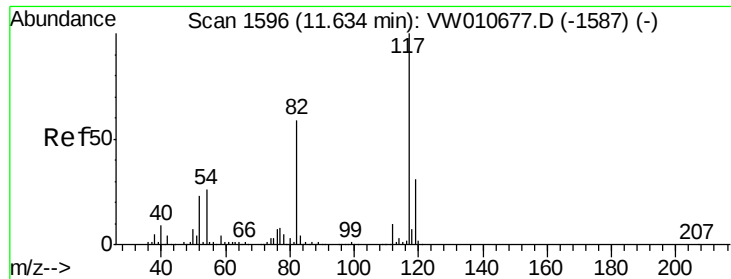
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 70.9 0.0 144.8

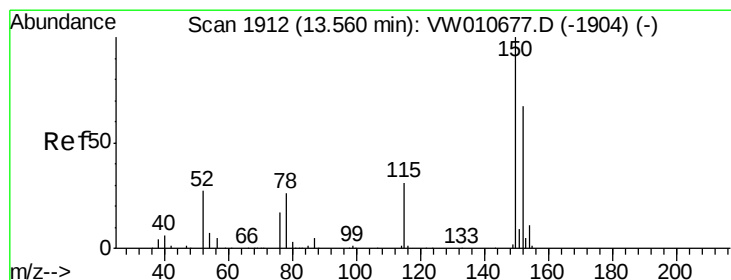
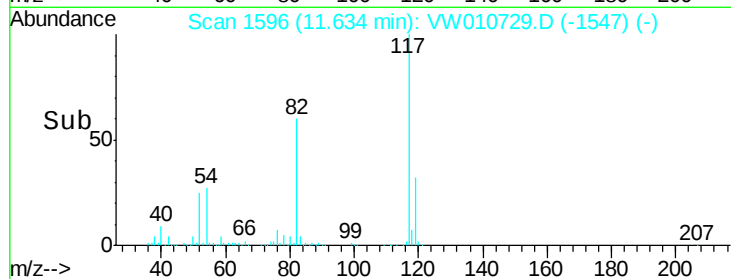
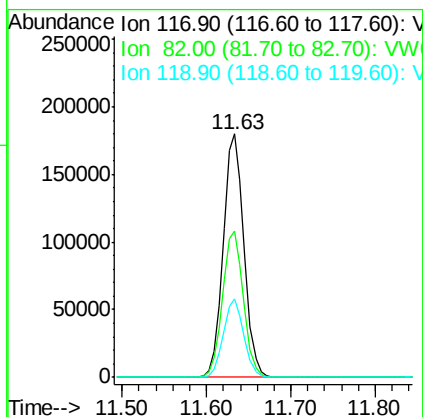
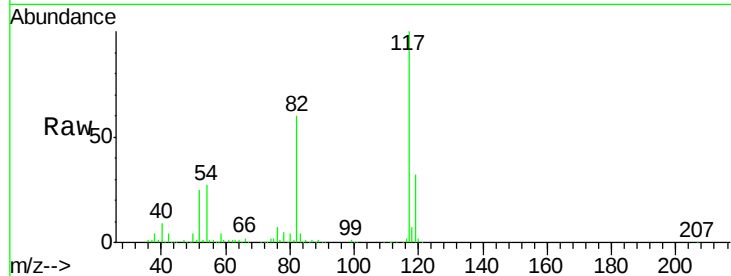




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010729.D
Acq: 07 Jun 2019 15:19

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.2	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: VW010729.D
Acq: 07 Jun 2019 15:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.8	89.3
150	156.9	0.0	345.0

