

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101218\
 Data File : VW006029.D
 Acq On : 11 Oct 2018 13:55
 Operator : VA/AP
 Sample : J5394-04RE
 Misc : 10.34G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-027-BRE

Quant Time: Oct 12 01:30:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

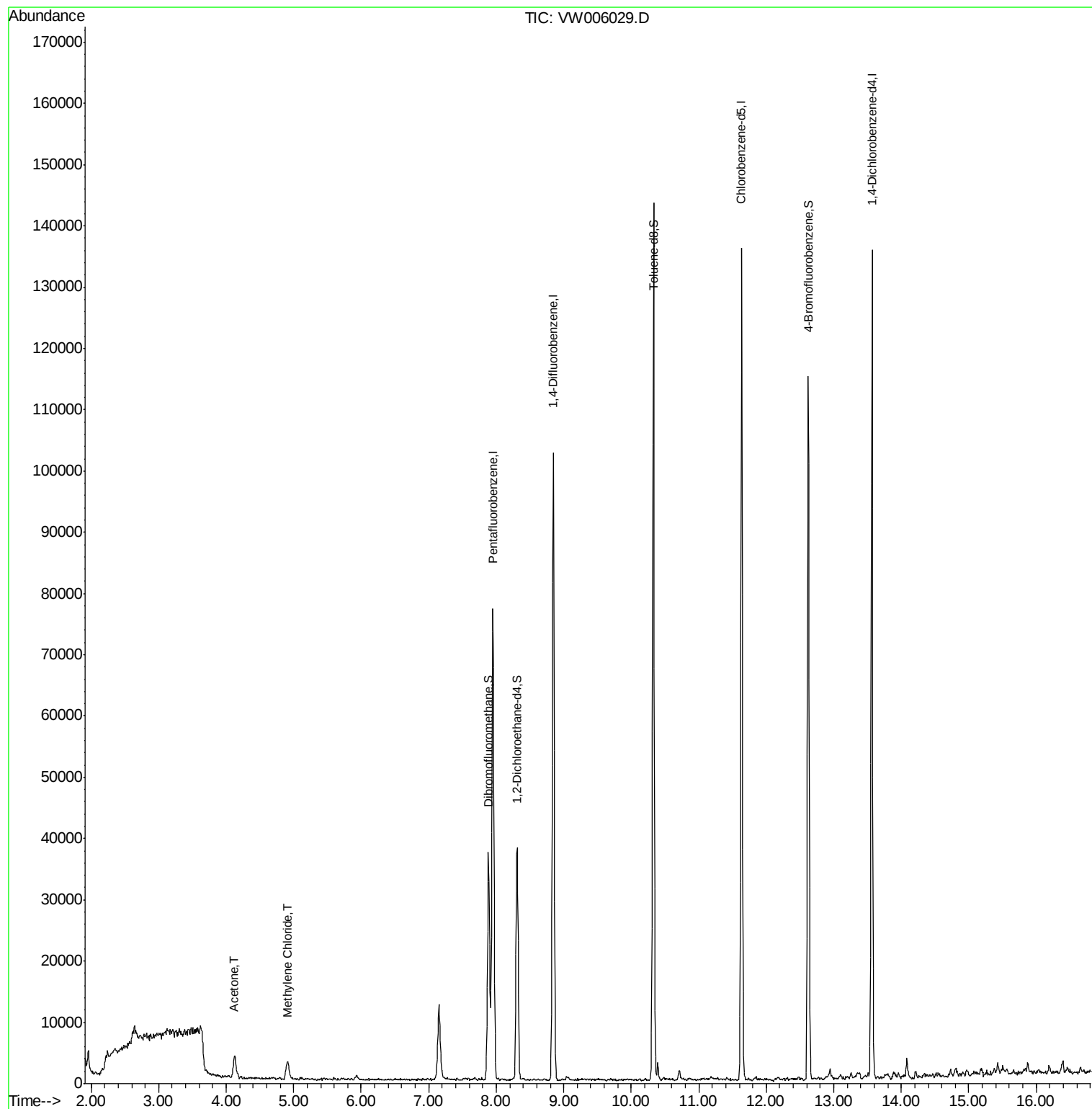
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	61693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	91972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	77404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29308	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	7.88	113	25967	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
50) Toluene-d8	10.33	98	98876	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
62) 4-Bromofluorobenzene	12.62	95	34390	40.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.02%	
Target Compounds						
16) Acetone	4.12	43	7204	60.221	ug/l	90
20) Methylene Chloride	4.91	84	2277	3.799	ug/l	95

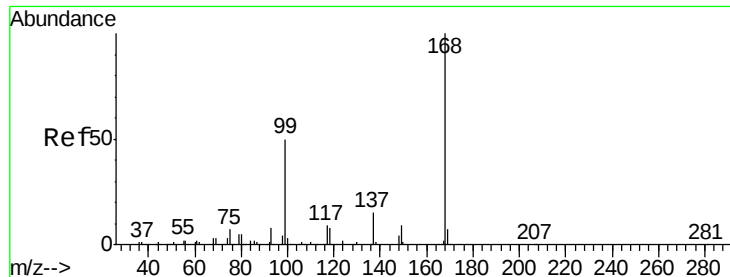
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 09 02:14:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006029.D

Acq: 11 Oct 2018 13:55

Instrument :

MSVOA_W

ClientSampleId :

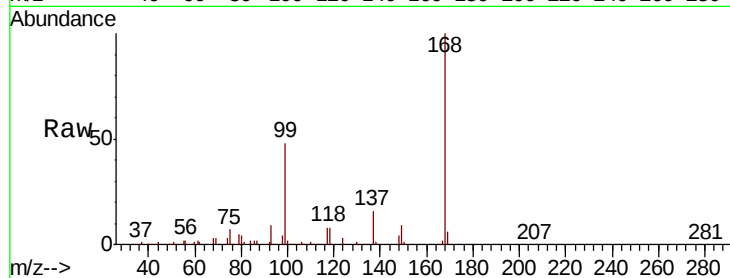
FK-GF-02-027-BRE

Tot Ion:168 Resp: 61693

Ion Ratio Lower Upper

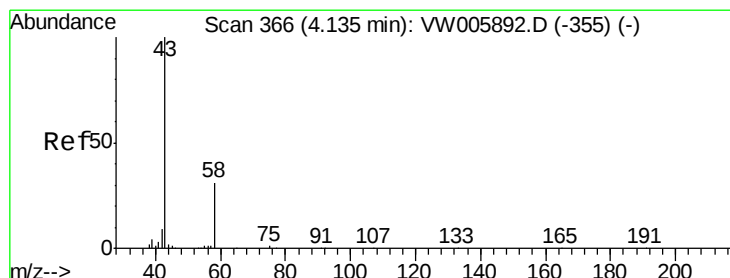
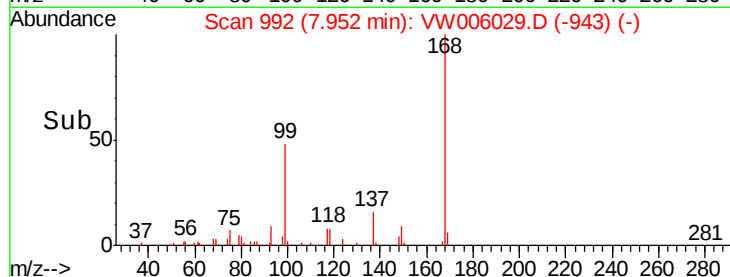
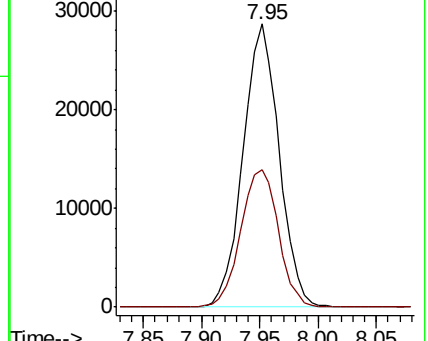
168 100

99 48.4 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 60.221 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW006029.D

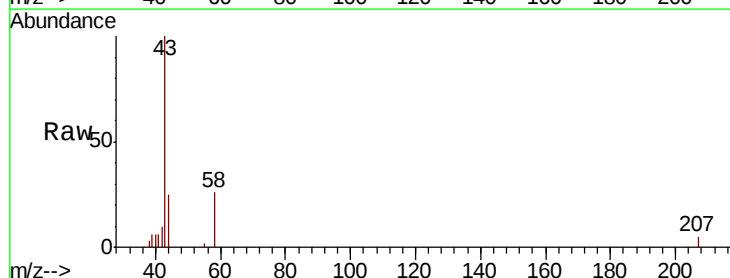
Acq: 11 Oct 2018 13:55

Tgt Ion: 43 Resp: 7204

Ion Ratio Lower Upper

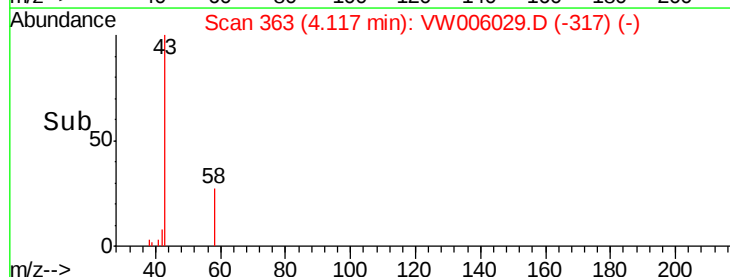
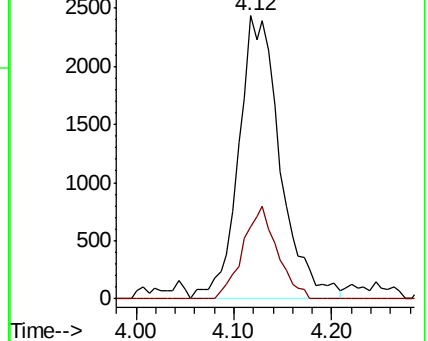
43 100

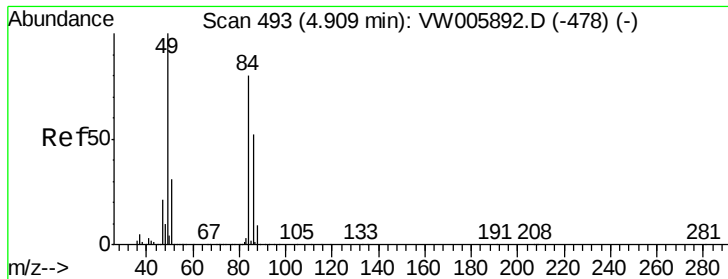
58 25.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

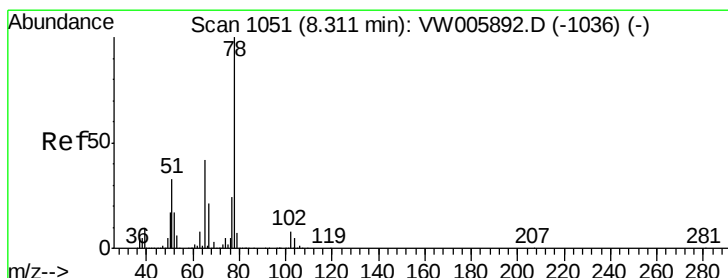
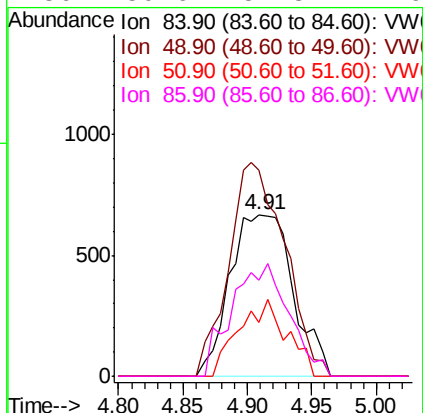
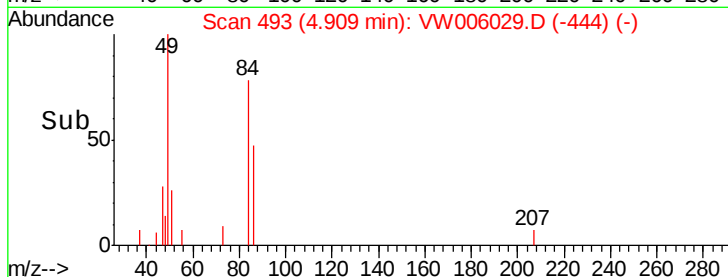
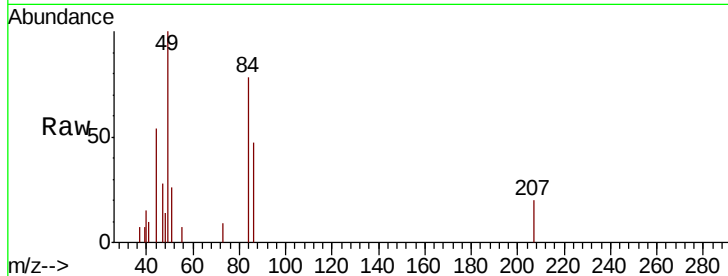




#20
Methvlene Chloride
Concen: 3.799 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

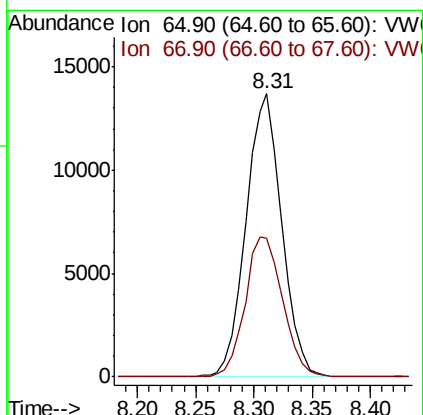
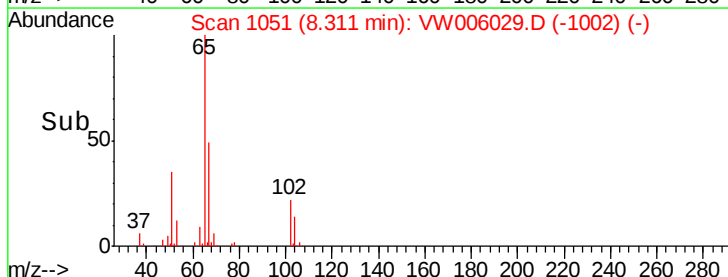
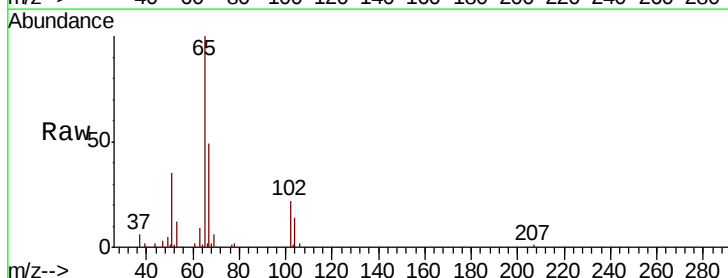
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-BRE

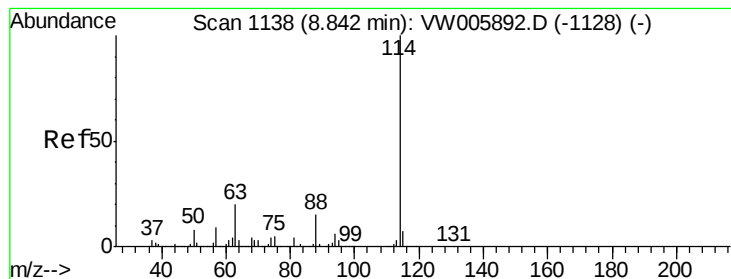
Tot Ion:	84	Resp:	2277
Ion	Ratio	Lower	Upper
84	100		
49	127.8	99.9	149.9
51	33.5	31.1	46.7
86	59.6	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 48.936 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion:	65	Resp:	29308
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW006029.D

Acq: 11 Oct 2018 13:55

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-027-BRE

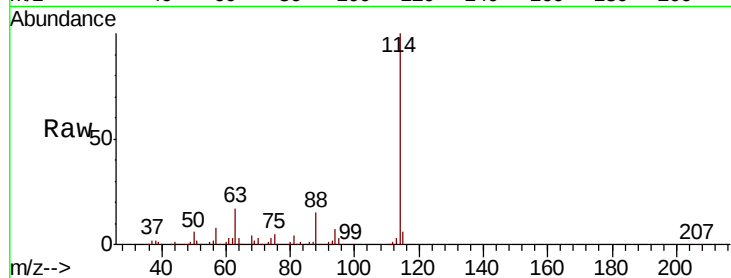
Tot Ion:114 Resp: 91972

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.2

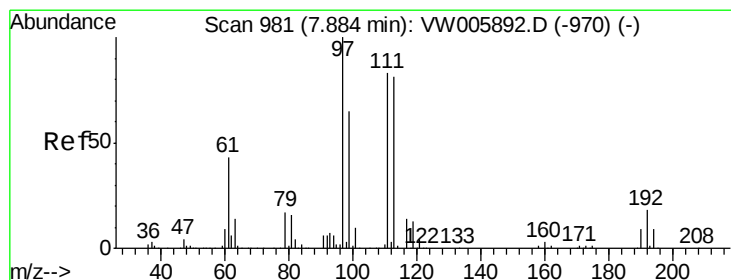
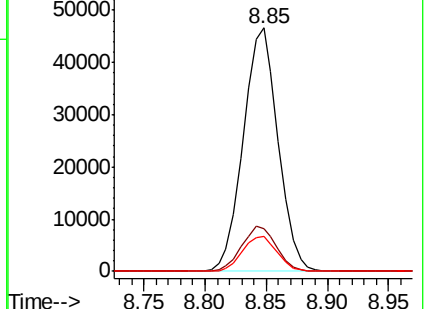
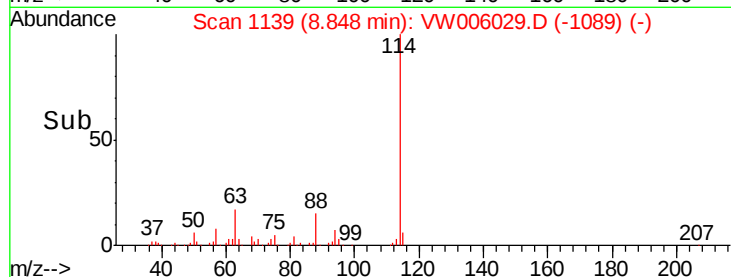
88 14.5 0.0 30.8



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: 44.222 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW006029.D

Acq: 11 Oct 2018 13:55

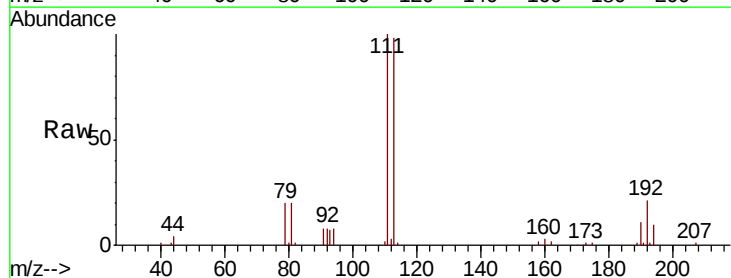
Tgt Ion:113 Resp: 25967

Ion Ratio Lower Upper

113 100

111 104.4 82.0 123.0

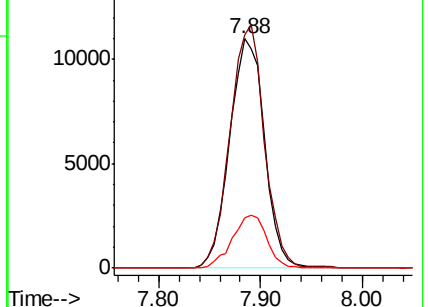
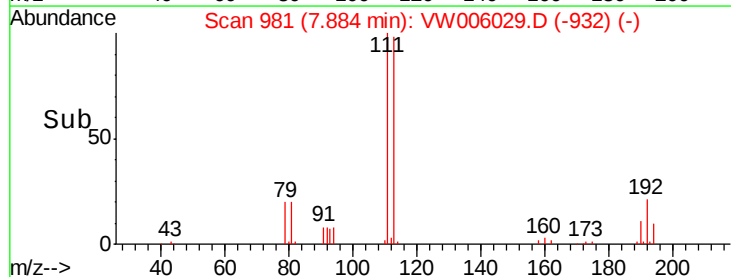
192 22.9 18.3 27.5

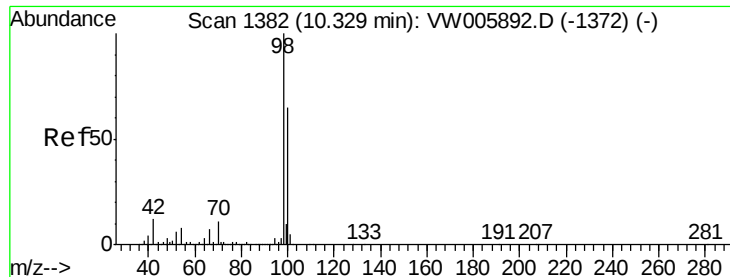


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.766 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006029.D

Acq: 11 Oct 2018 13:55

Instrument :

MSVOA_W

ClientSampleId :

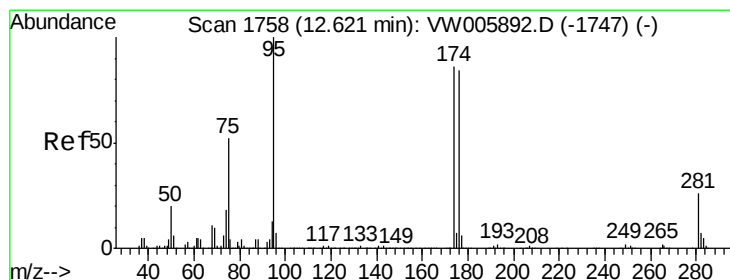
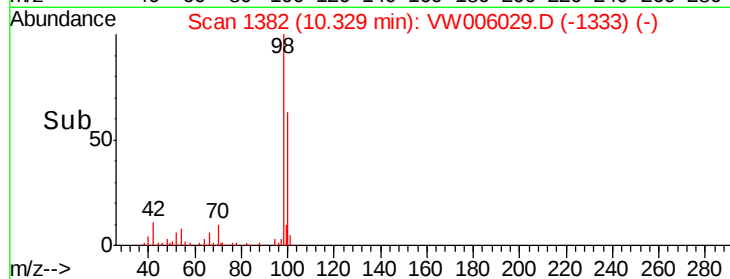
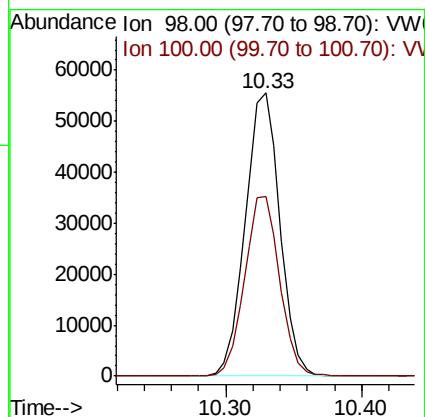
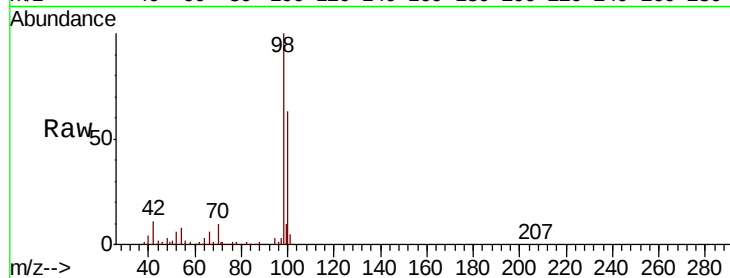
FK-GF-02-027-BRE

Tot Ion: 98 Resp: 98876

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 40.009 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006029.D

Acq: 11 Oct 2018 13:55

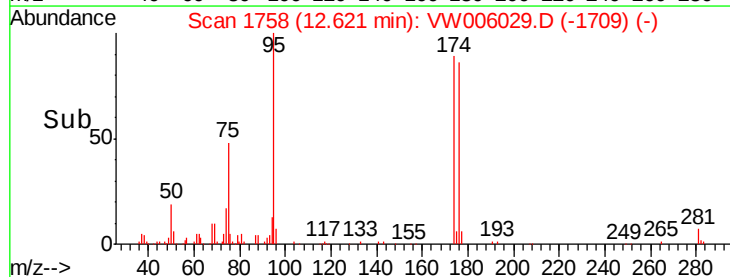
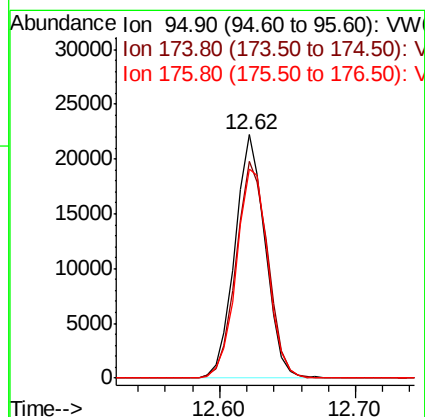
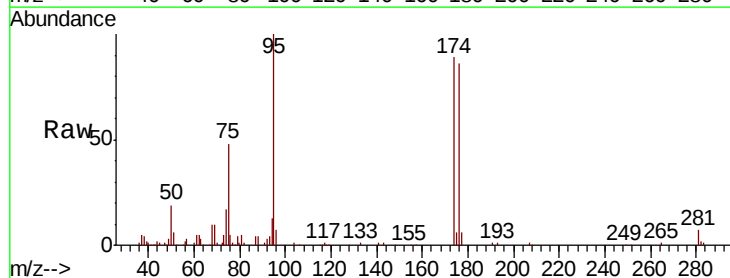
Tgt Ion: 95 Resp: 34390

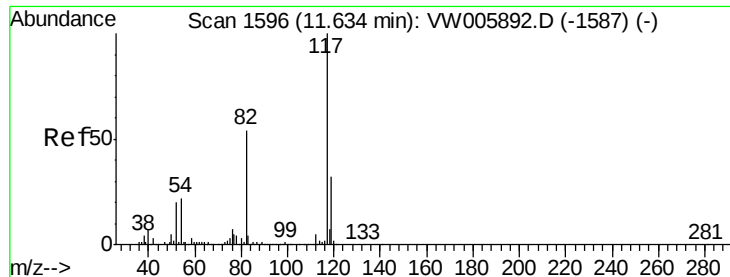
Ion Ratio Lower Upper

95 100

174 93.0 0.0 176.4

176 89.8 0.0 173.0

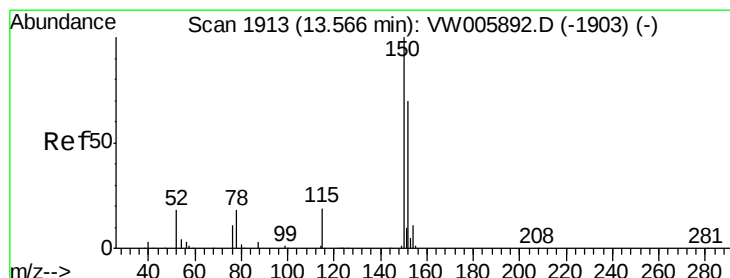
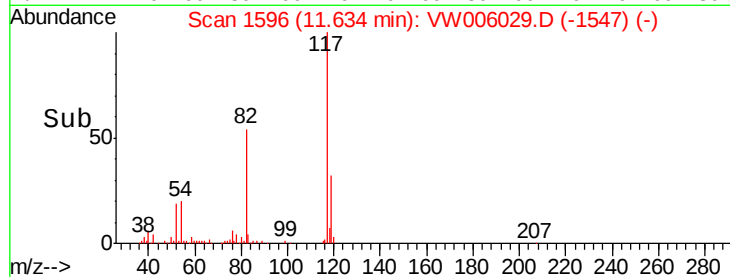
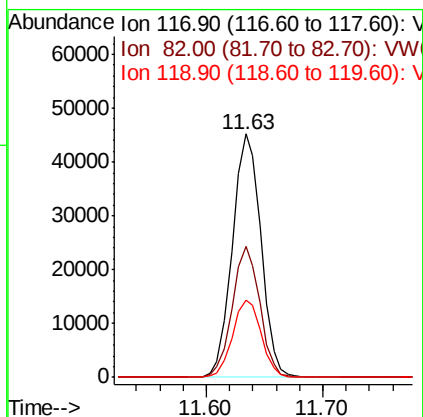
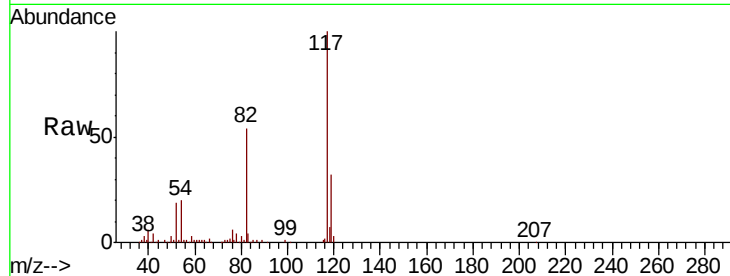




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-BRE

Tot Ion:117 Resp: 77404
Ion Ratio Lower Upper
117 100
82 53.7 43.5 65.3
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion:152 Resp: 36793
Ion Ratio Lower Upper
152 100
115 57.1 28.3 85.0
150 161.1 0.0 349.2

