

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101218\
 Data File : VW006028.D
 Acq On : 11 Oct 2018 13:29
 Operator : VA/AP
 Sample : J5394-02
 Misc : 8.52G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 12 01:26:22 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

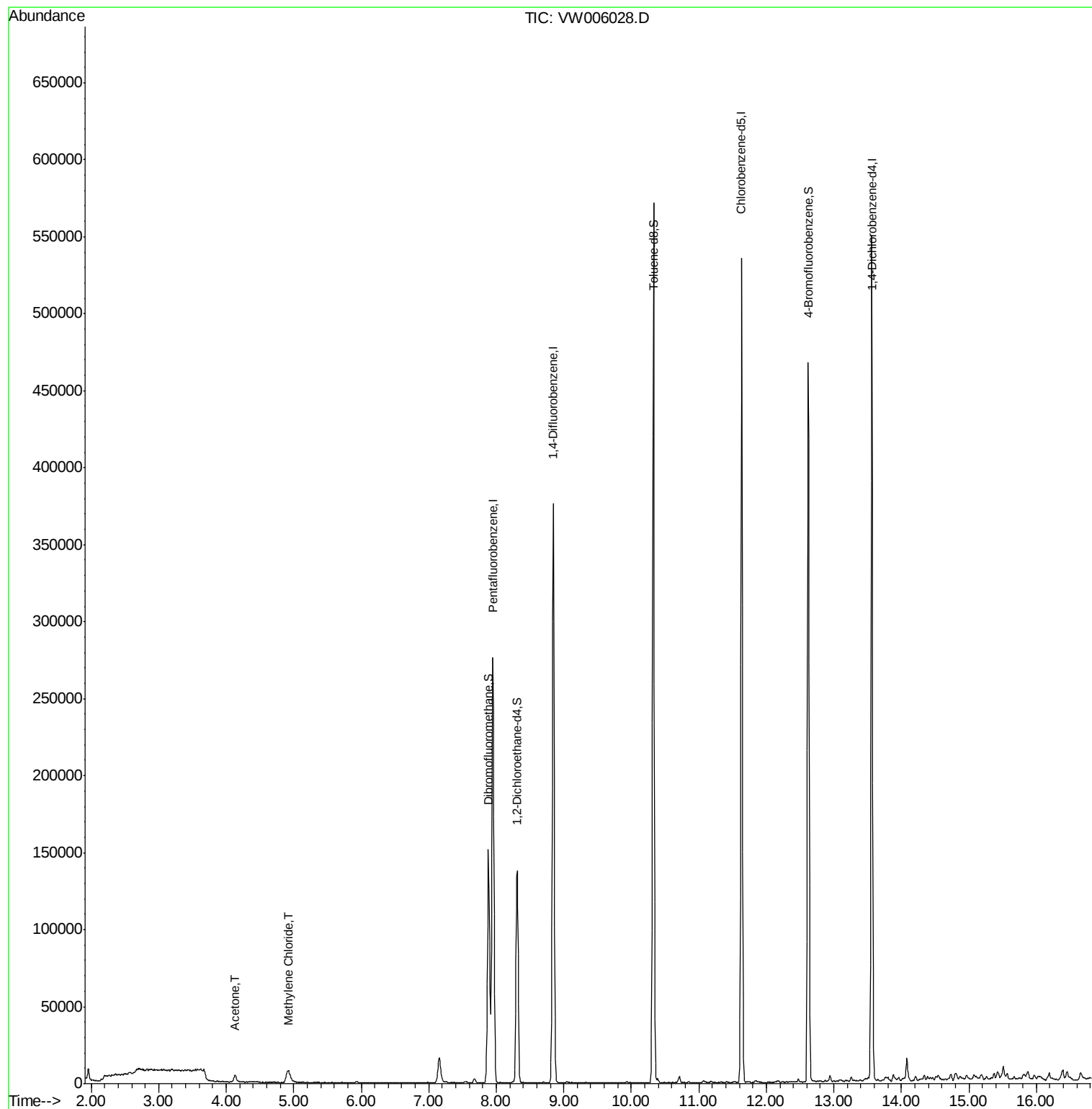
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	334638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	149649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109164	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	7.89	113	107558	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.33	98	393145	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	12.62	95	139467	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
Target Compounds						
16) Acetone	4.13	43	8864	20.504	ug/l	94
20) Methylene Chloride	4.92	84	8183	3.778	ug/l	92

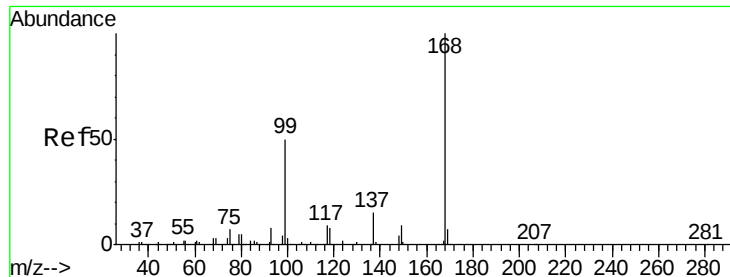
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006028.D

Acq: 11 Oct 2018 13:29

Instrument :

MSVOA_W

ClientSampleId :

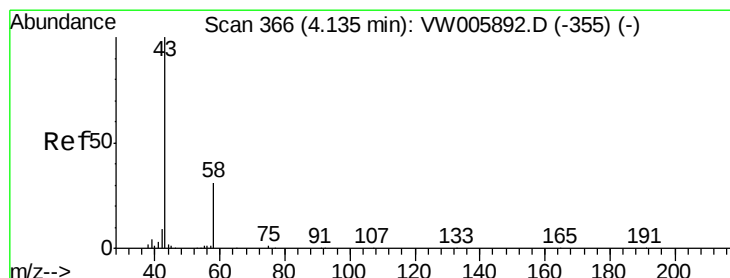
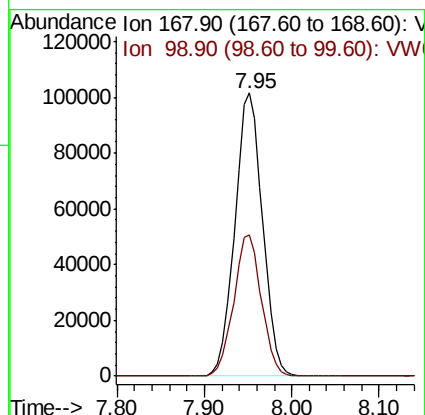
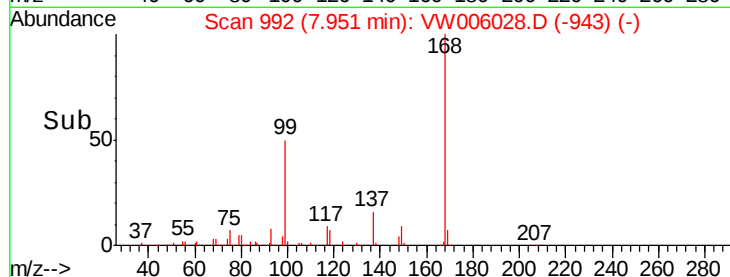
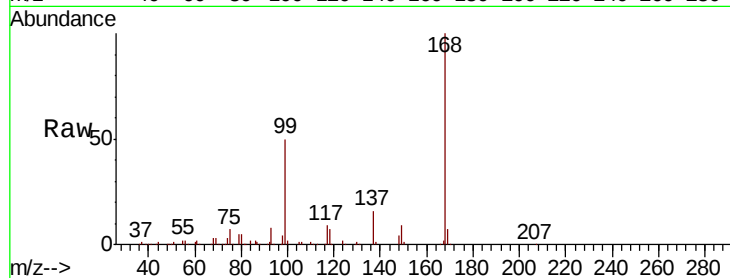
FK-GF-02-027-A

Tot Ion:168 Resp: 222946

Ion Ratio Lower Upper

168 100

99 50.1 40.9 61.3



#16

Acetone

Concen: 20.504 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW006028.D

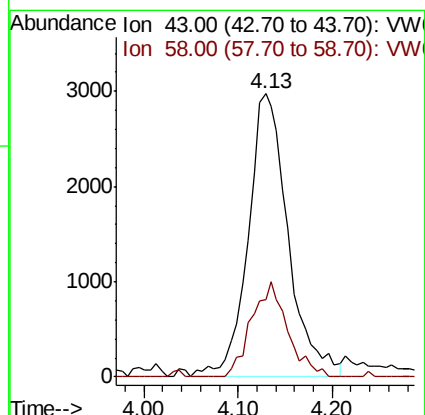
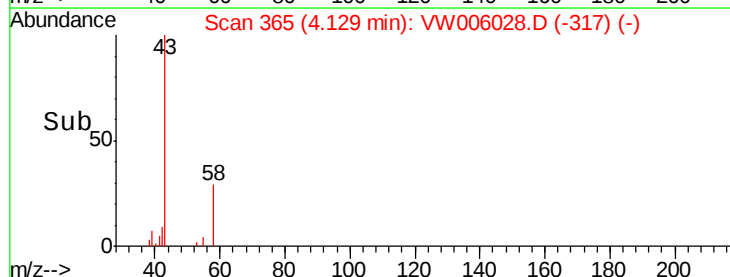
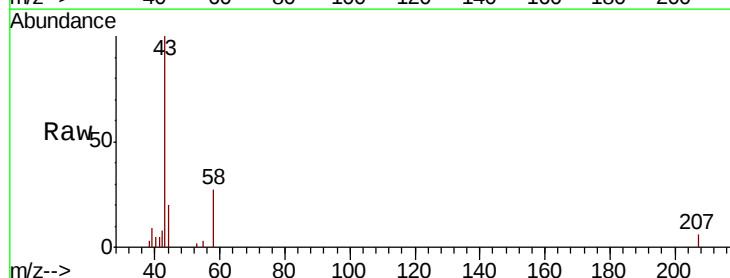
Acq: 11 Oct 2018 13:29

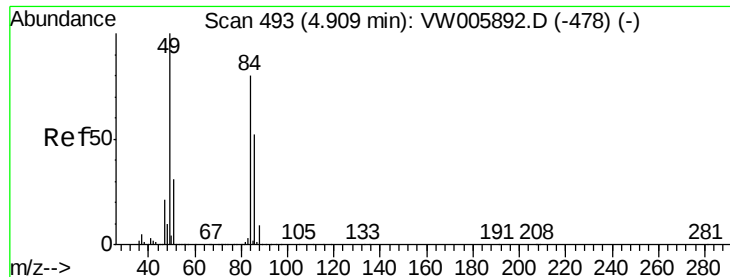
Tgt Ion: 43 Resp: 8864

Ion Ratio Lower Upper

43 100

58 27.4 24.7 37.1

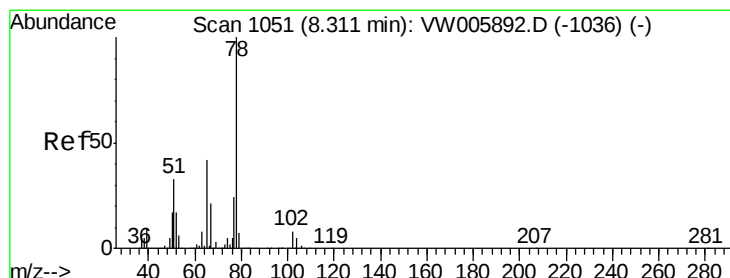
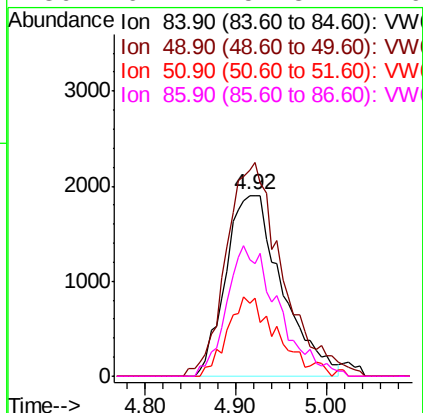
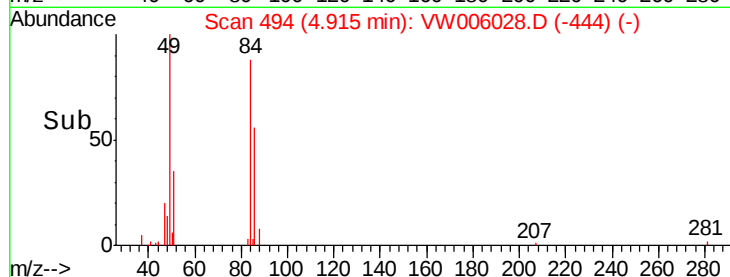
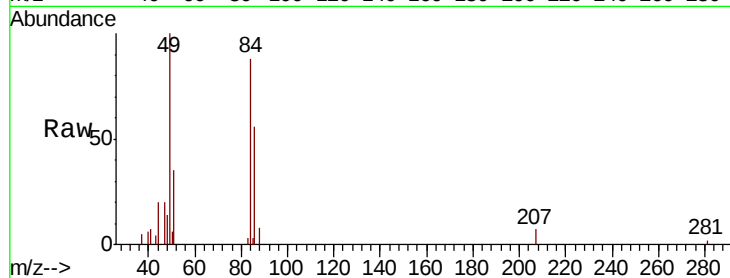




#20
Methylene Chloride
Concen: 3.778 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006028.D
Acq: 11 Oct 2018 13:29

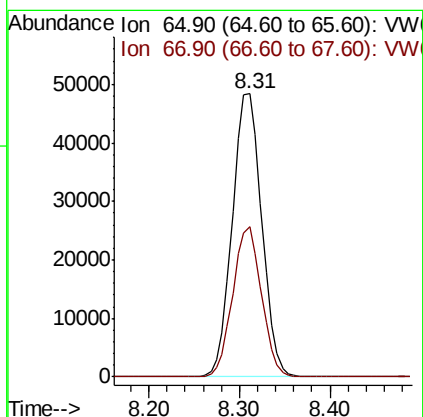
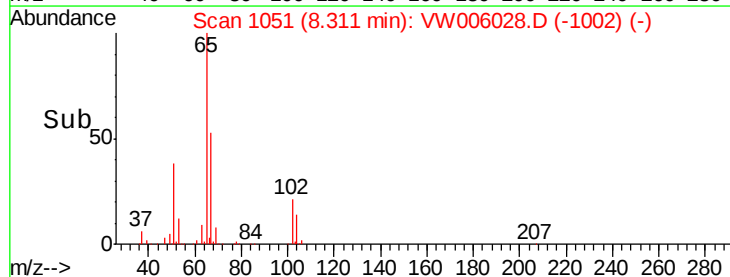
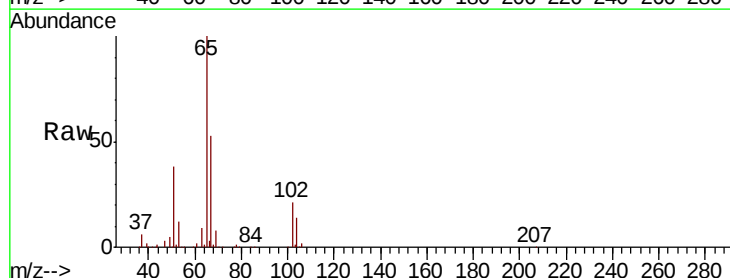
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-A

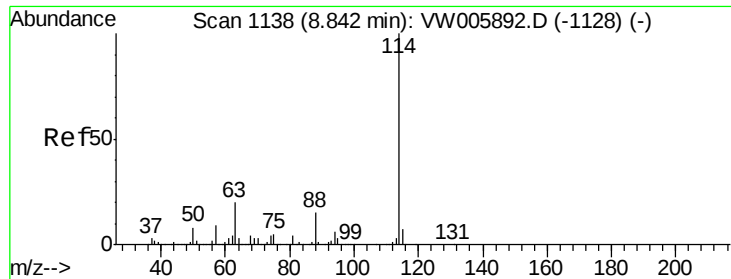
Tot Ion: 84 Resp: 8183
Ion Ratio Lower Upper
84 100
49 109.9 99.9 149.9
51 40.3 31.1 46.7
86 64.1 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 50.438 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006028.D
Acq: 11 Oct 2018 13:29

Tgt Ion: 65 Resp: 109164
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.6

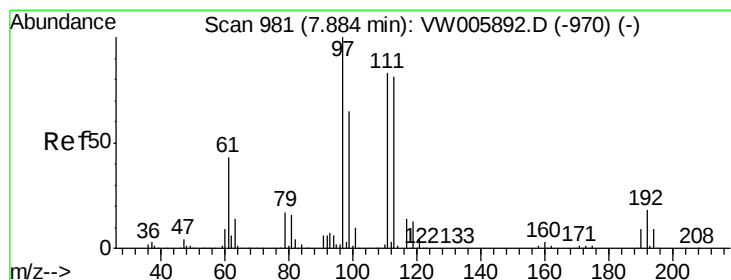
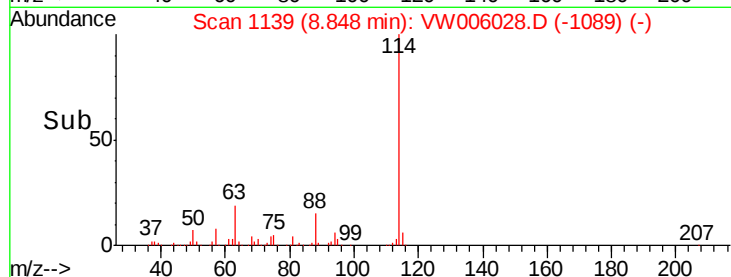
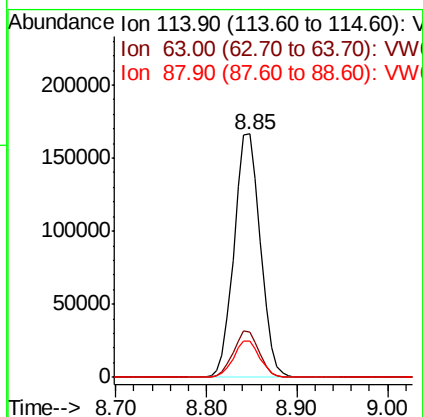
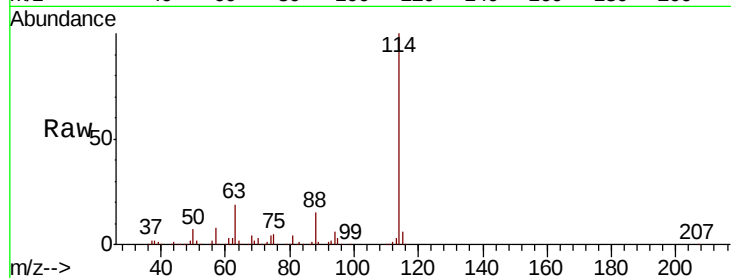




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006028.D
 Acq: 11 Oct 2018 13:29

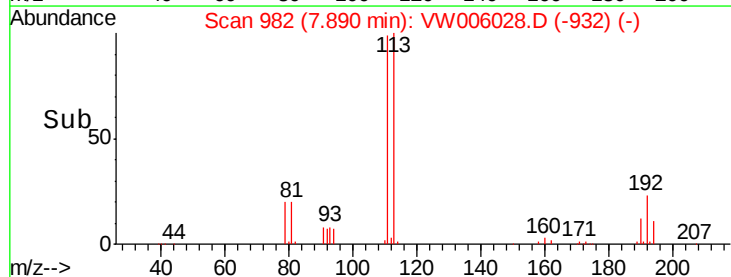
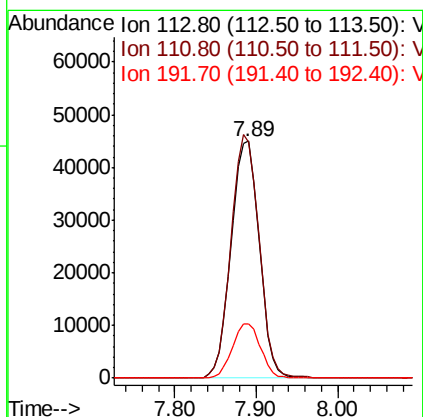
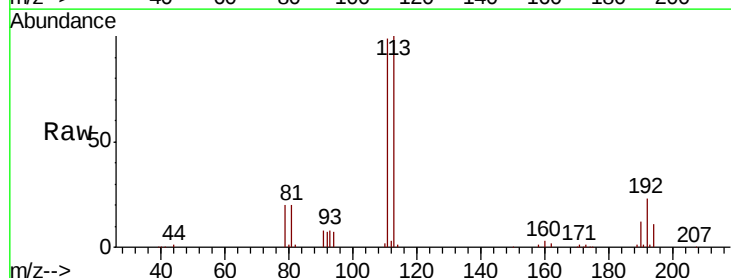
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-027-A

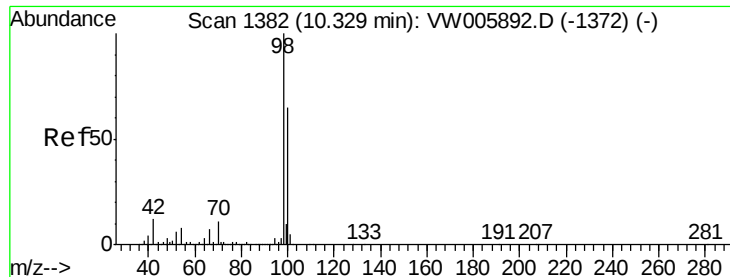
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.2
88	14.9	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 50.343 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW006028.D
 Acq: 11 Oct 2018 13:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	22.8	18.3	27.5





#50

Toluene-d8

Concen: 47.827 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006028.D

Acq: 11 Oct 2018 13:29

Instrument :

MSVOA_W

ClientSampleId :

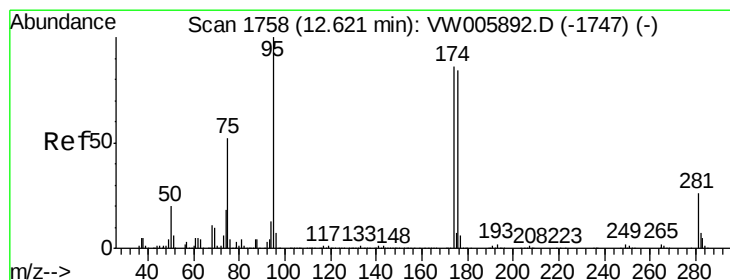
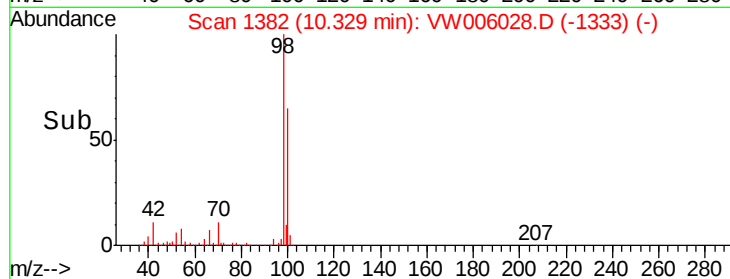
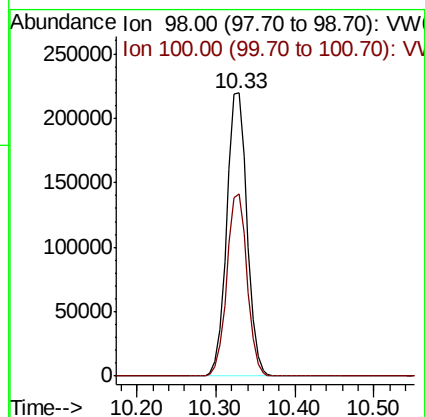
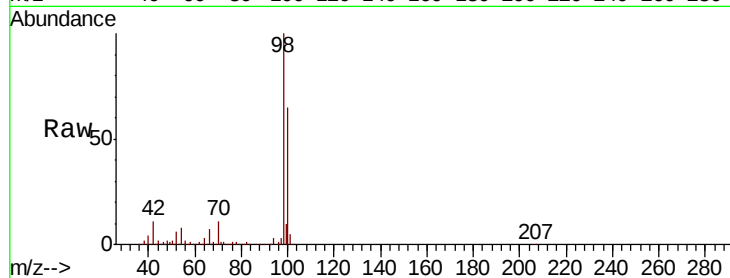
FK-GF-02-027-A

Tot Ion: 98 Resp: 393145

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.595 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006028.D

Acq: 11 Oct 2018 13:29

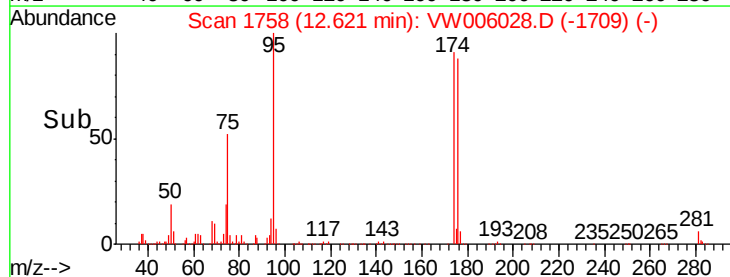
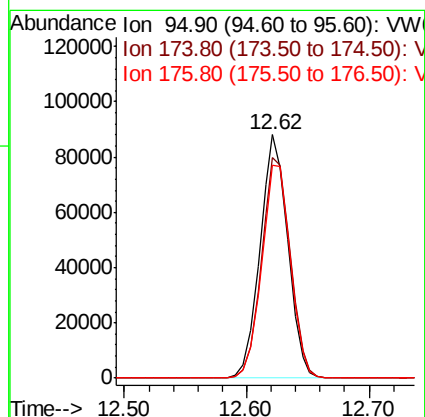
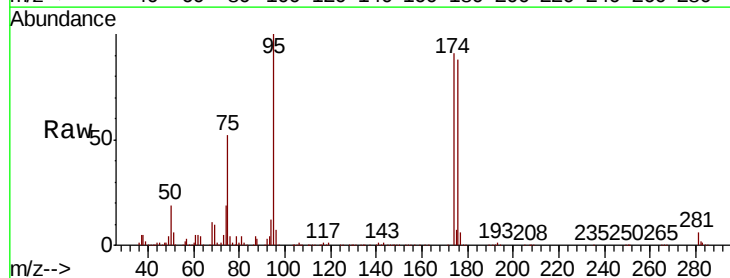
Tgt Ion: 95 Resp: 139467

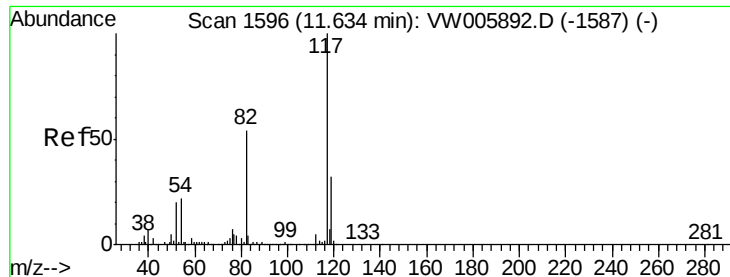
Ion Ratio Lower Upper

95 100

174 93.7 0.0 176.4

176 90.7 0.0 173.0

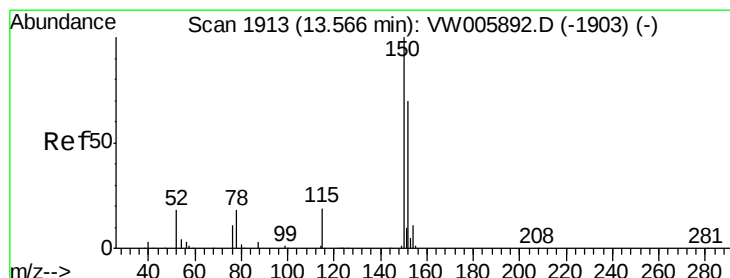
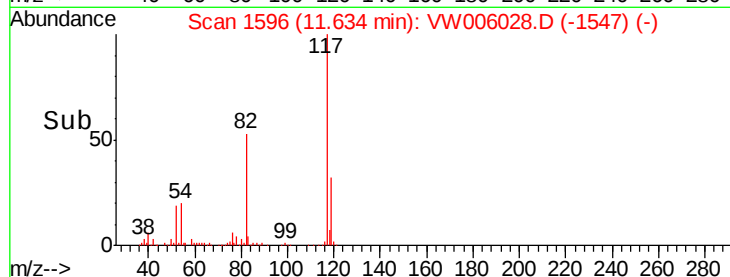
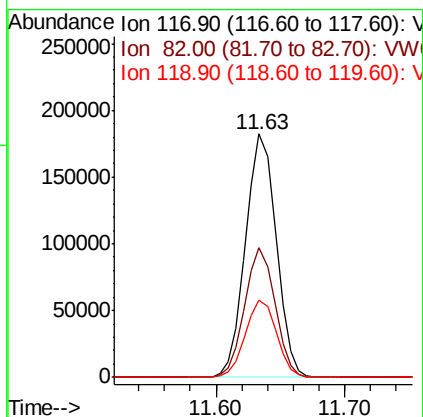
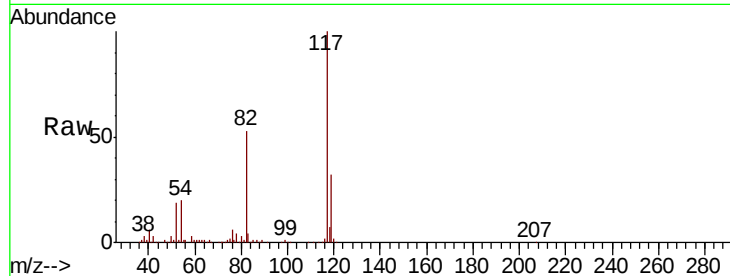




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006028.D
Acq: 11 Oct 2018 13:29

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

Tot Ion:117 Resp: 300702
Ion Ratio Lower Upper
117 100
82 53.0 43.5 65.3
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006028.D
Acq: 11 Oct 2018 13:29

Tgt Ion:152 Resp: 149649
Ion Ratio Lower Upper
152 100
115 55.7 28.3 85.0
150 158.1 0.0 349.2

