

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059851.D
 Acq On : 3 Aug 2018 20:57
 Operator : VA/AP
 Sample : J4285-17
 Misc : 2.85g/5mL/MSVOA F/SOIL
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-5

Quant Time: Aug 04 04:06:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	136580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	150254	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	49907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	6474	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	99251	40.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.86%	
35) Dibromofluoromethane	4.28	113	90612	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
50) Toluene-d8	7.71	98	101371	27.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.70%	
62) 4-Bromofluorobenzene	11.51	95	10704	5.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.62%	

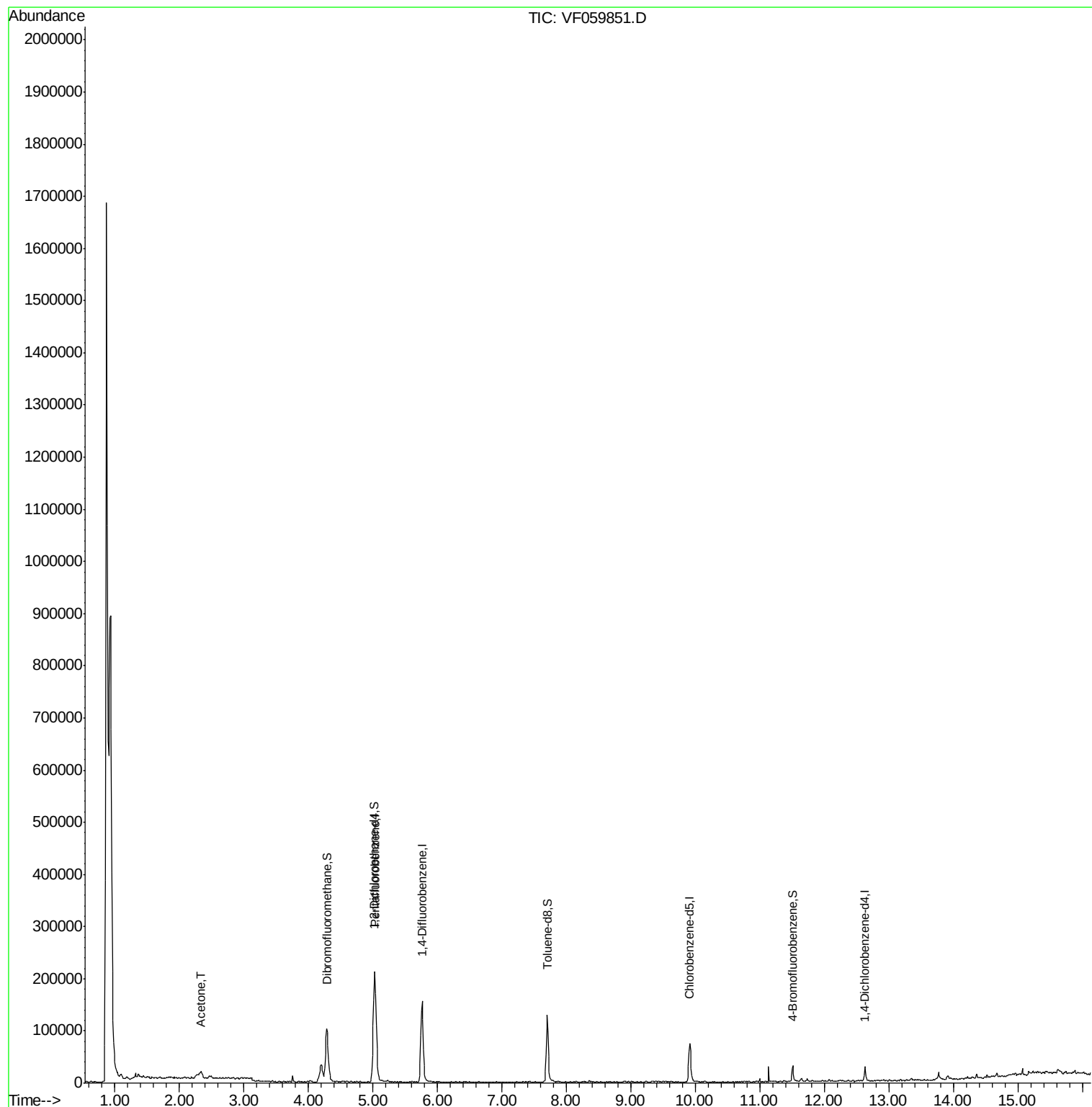
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.34	43	18641	42.22	ug/l	97

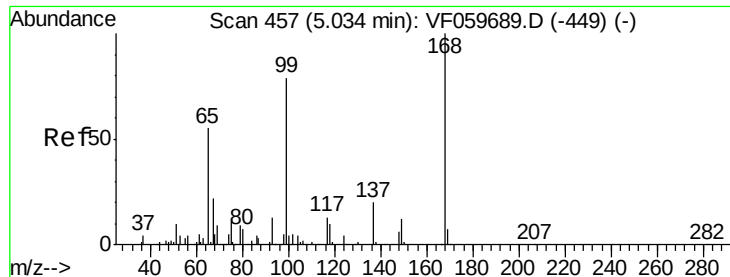
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059851.D
Acq On : 3 Aug 2018 20:57
Operator : VA/AP
Sample : J4285-17
Misc : 2.85g/5mL/MSVOA F/SOIL
ALS Vial : 95 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-5

Quant Time: Aug 04 04:06:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.03 min Scan# 457

Delta R.T. -0.00 min

Lab File: VF059851.D

Acq: 3 Aug 2018 20:57

Instrument :

MSVOA_F

ClientSampleId :

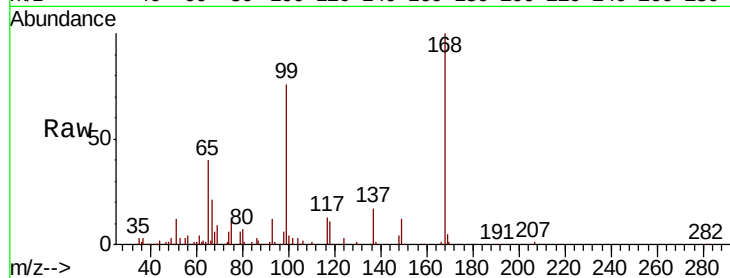
KG-PIT-5

Tot Ion:168 Resp: 136580

Ion Ratio Lower Upper

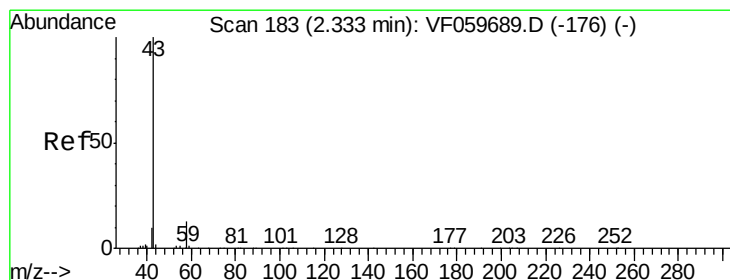
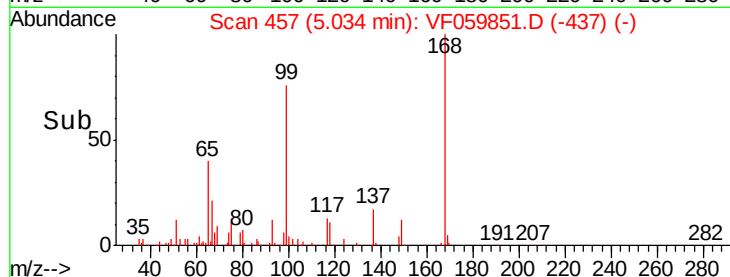
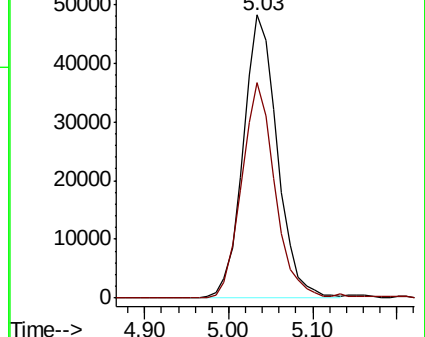
168 100

99 76.3 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 42.22 ug/l

RT: 2.34 min Scan# 184

Delta R.T. 0.01 min

Lab File: VF059851.D

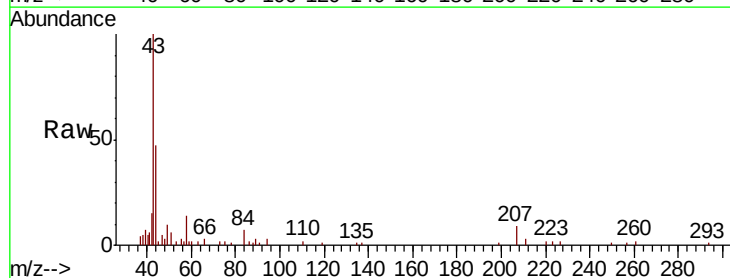
Acq: 3 Aug 2018 20:57

Tgt Ion: 43 Resp: 18641

Ion Ratio Lower Upper

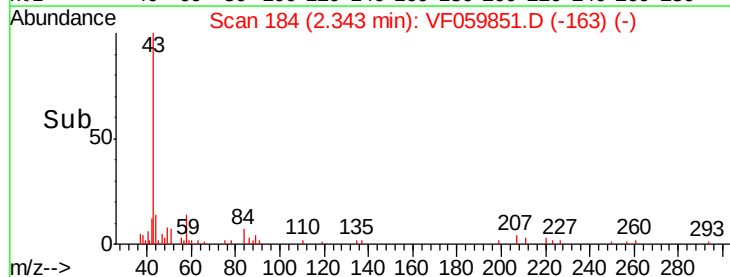
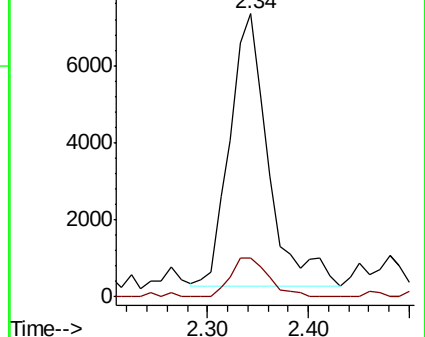
43 100

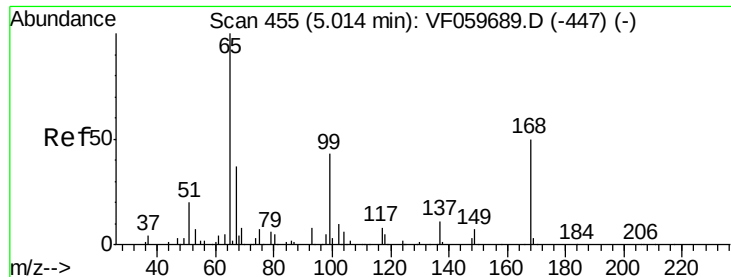
58 13.7 10.1 15.1



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

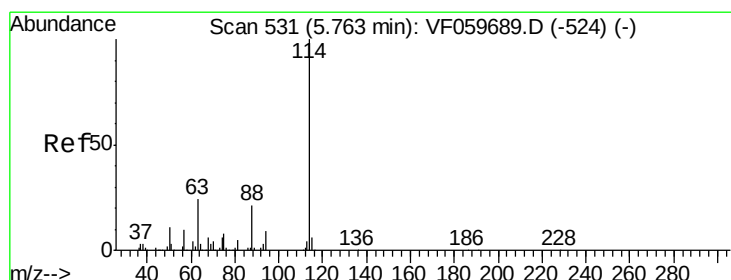
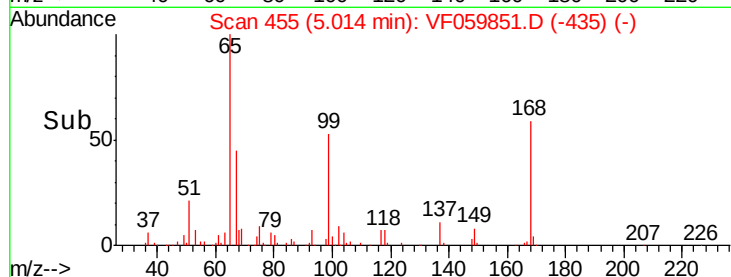
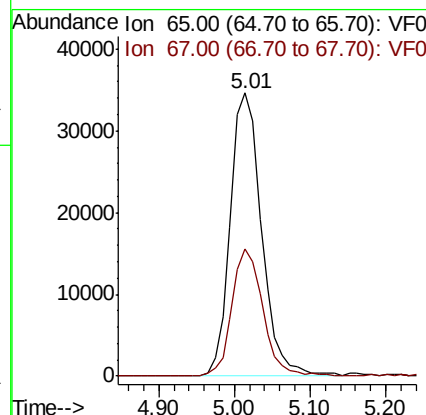
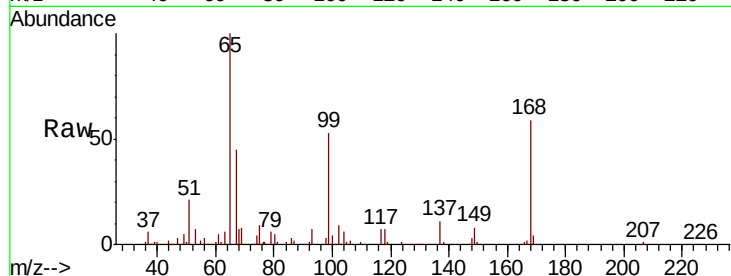




#33
 1,2-Dichloroethane-d4
 Concen: 40.43 ug/l
 RT: 5.01 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: VF059851.D
 Acq: 3 Aug 2018 20:57

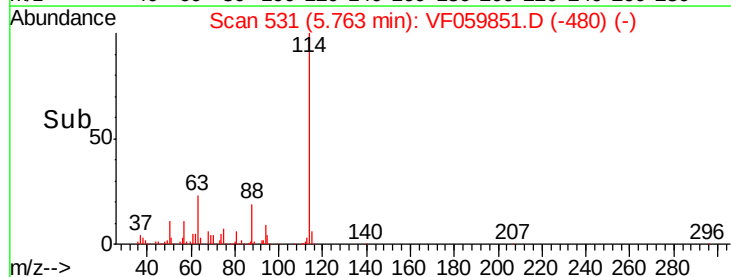
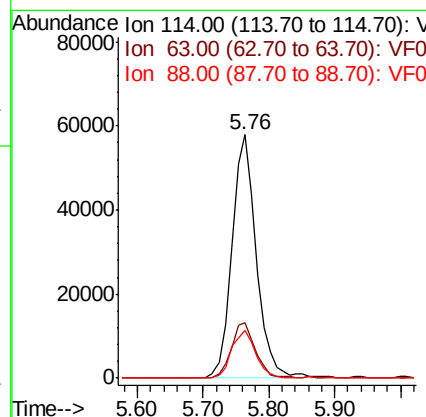
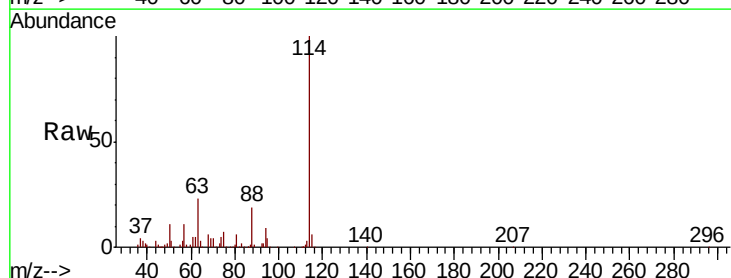
Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-5

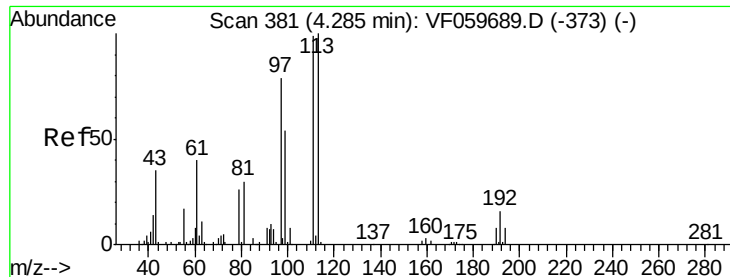
Tot Ion: 65 Resp: 99251
 Ion Ratio Lower Upper
 65 100
 67 44.9 0.0 84.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: VF059851.D
 Acq: 3 Aug 2018 20:57

Tgt Ion: 114 Resp: 150254
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.4
 88 19.5 0.0 41.2

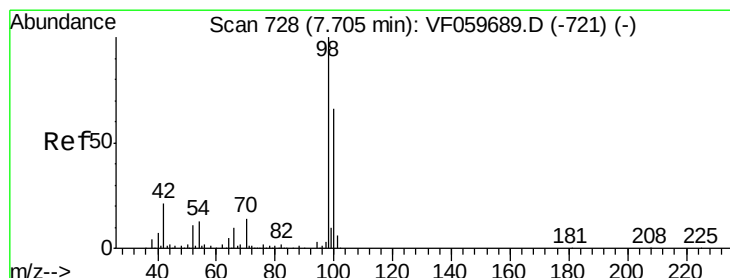
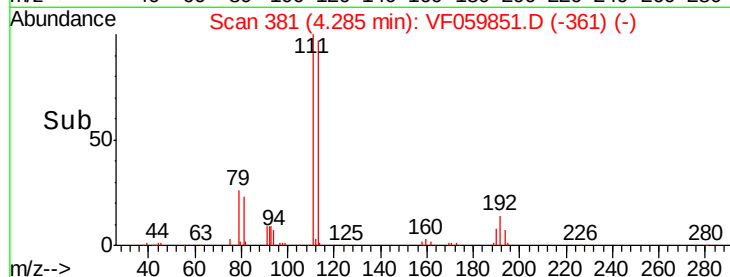
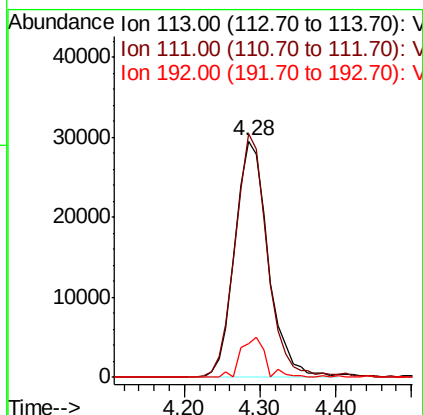
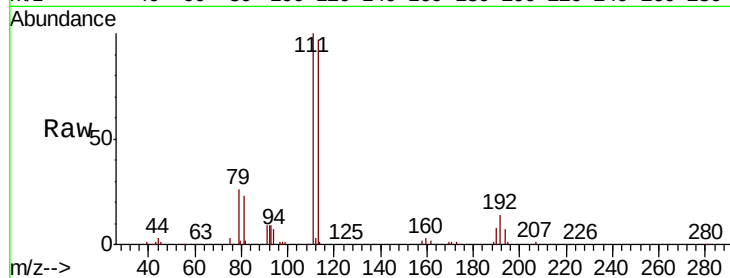




#35
 Dibromofluoromethane
 Concen: 58.06 ug/l
 RT: 4.28 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: VF059851.D
 Acq: 3 Aug 2018 20:57

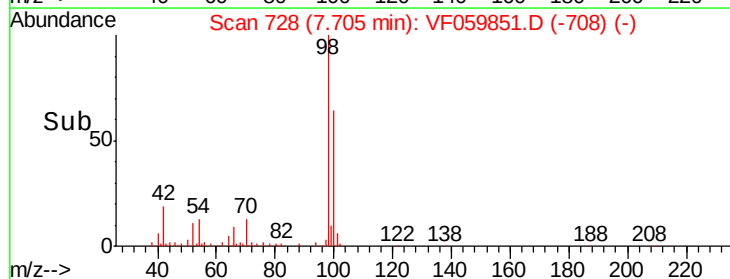
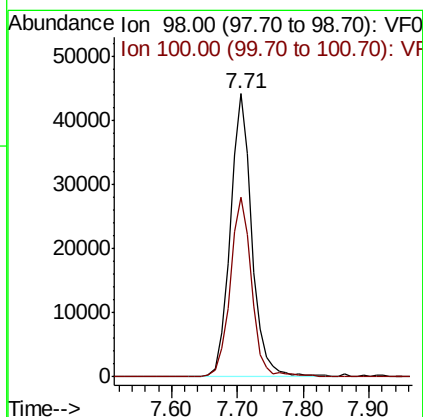
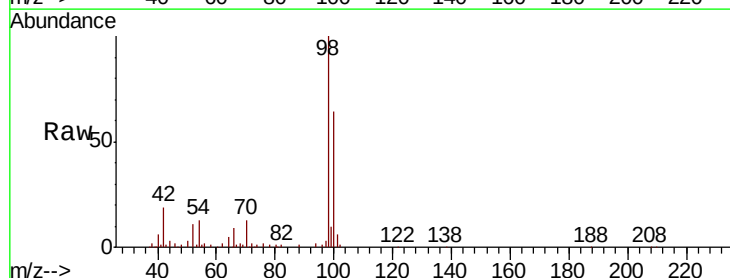
Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-5

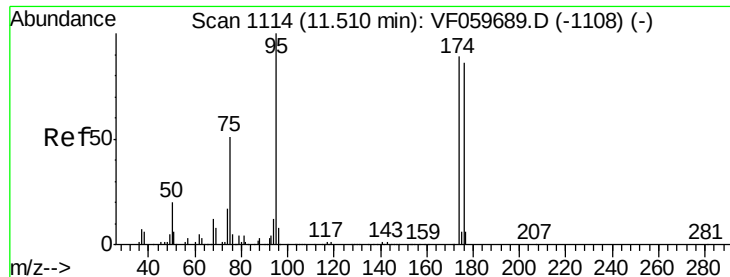
Tot Ion:113 Resp: 90612
 Ion Ratio Lower Upper
 113 100
 111 103.1 79.0 118.4
 192 14.4 13.2 19.8



#50
 Toluene-d8
 Concen: 27.85 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: VF059851.D
 Acq: 3 Aug 2018 20:57

Tgt Ion: 98 Resp: 101371
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.8 79.2





#62

4-Bromofluorobenzene

Concen: 5.31 ug/l

RT: 11.51 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VF059851.D

Acq: 3 Aug 2018 20:57

Instrument :

MSVOA_F

ClientSampleId :

KG-PIT-5

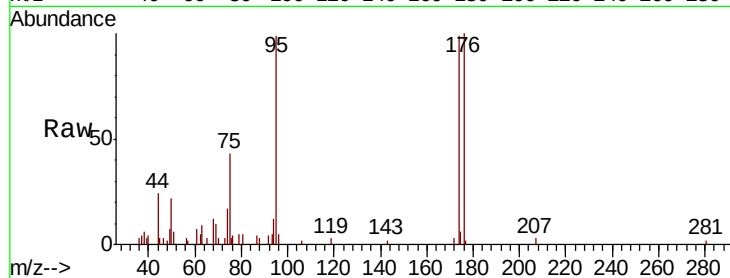
Tot Ion: 95 Resp: 10704

Ion Ratio Lower Upper

95 100

174 106.5 0.0 178.4

176 101.4 0.0 173.0

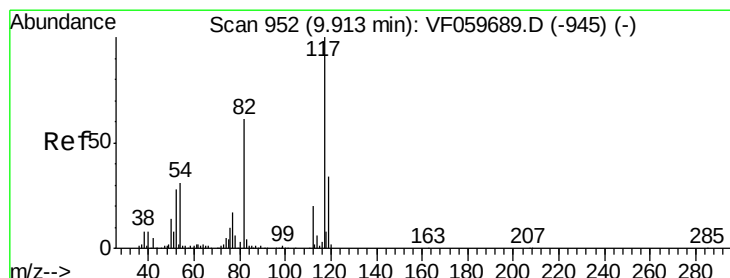
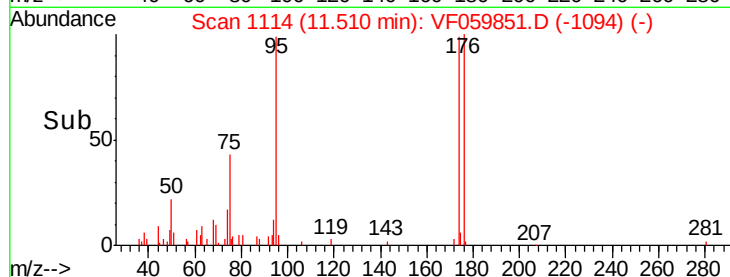
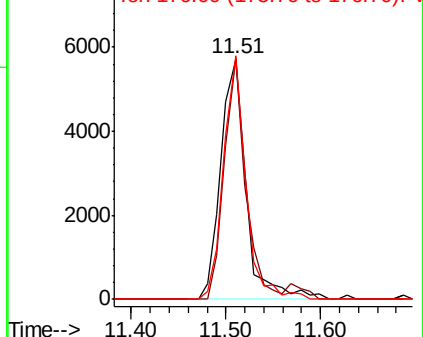


Abundance

Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.91 min Scan# 952

Delta R.T. -0.00 min

Lab File: VF059851.D

Acq: 3 Aug 2018 20:57

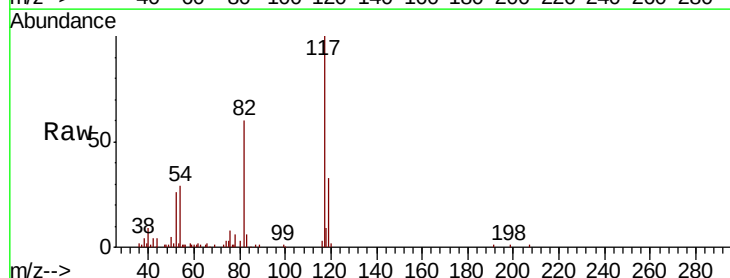
Tgt Ion: 117 Resp: 49907

Ion Ratio Lower Upper

117 100

82 60.5 49.0 73.4

119 32.9 27.3 40.9

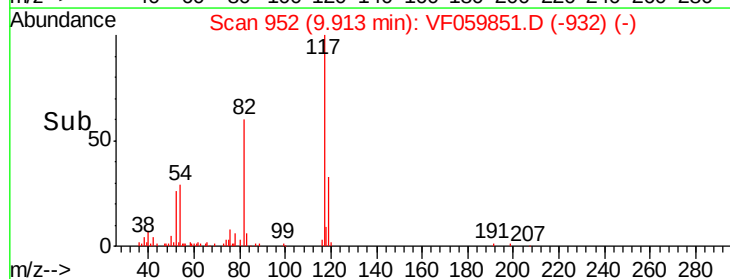
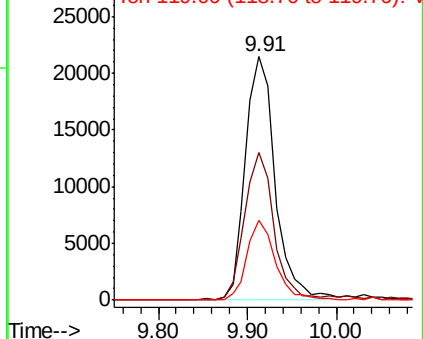


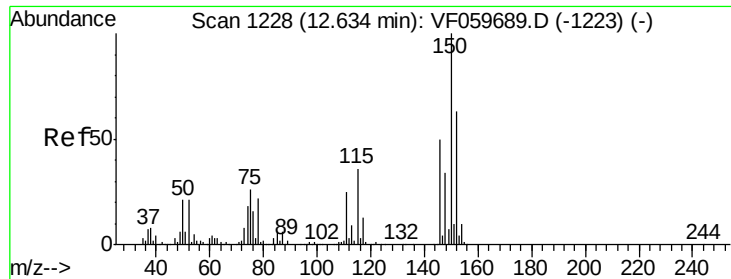
Abundance

Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.62 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VF059851.D

Acq: 3 Aug 2018 20:57

Instrument :

MSVOA_F

ClientSampleId :

KG-PIT-5

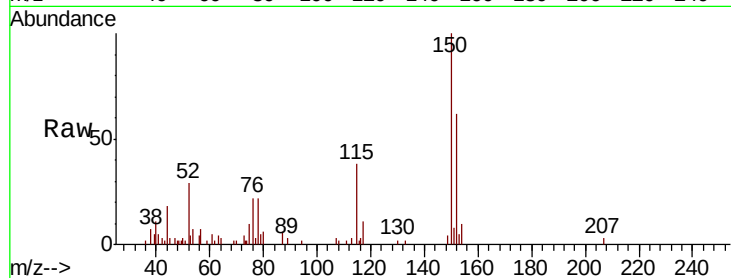
Tot Ion:152 Resp: 6474

Ion Ratio Lower Upper

152 100

115 64.0 28.2 84.6

150 160.9 0.0 316.2



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

