

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070318\
 Data File : VF059420.D
 Acq On : 3 Jul 2018 18:58
 Operator : VA/AP
 Sample : J3252-05
 Misc : 7.45g/5mL/MSVOA-F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-04-062918

Quant Time: Jul 04 01:50:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

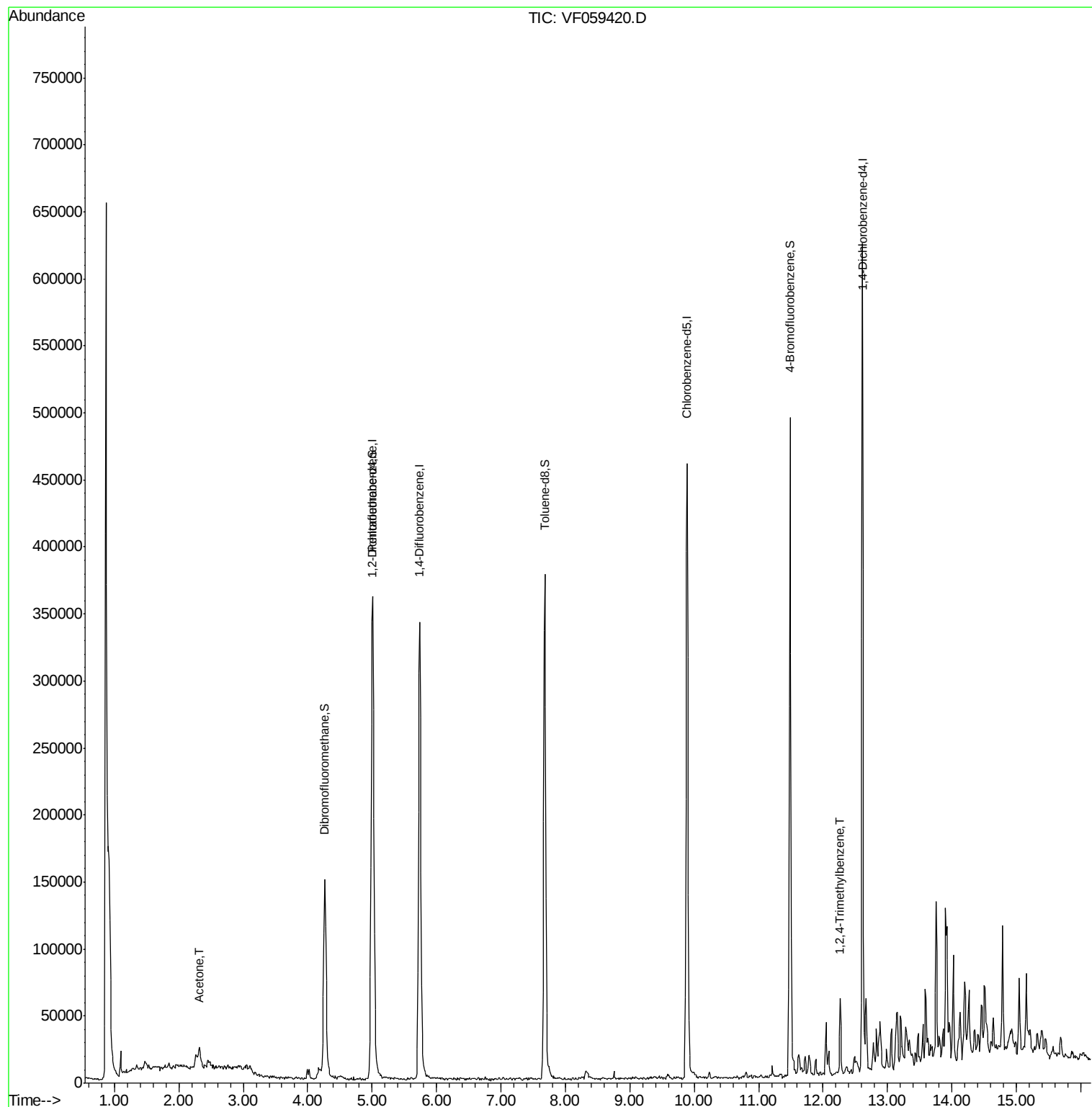
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.01	168	224555	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.74	114	350268	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.89	117	310758	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	145452	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.99	65	173539	59.82	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	119.64%	
35) Dibromofluoromethane	4.27	113	134909	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
50) Toluene-d8	7.68	98	306633	48.39	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	11.49	95	154029	43.09	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	86.18%	
Target Compounds						
16) Acetone	2.32	43	16208	12.687	ug/l	95
84) 1,2,4-Trimethylbenzene	12.27	105	26048	3.332	ug/l	88

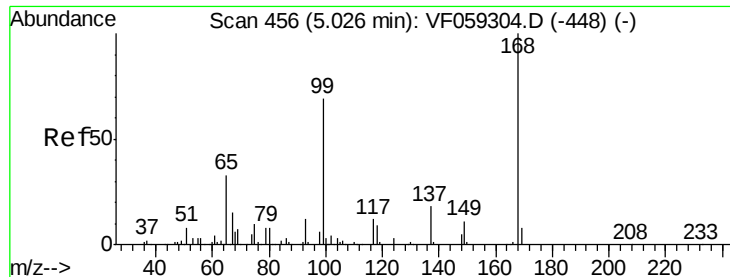
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF070318\
Data File : VF059420.D
Acq On : 3 Jul 2018 18:58
Operator : VA/AP
Sample : J3252-05
Misc : 7.45g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TR-04-062918

Quant Time: Jul 04 01:50:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.02 min

Lab File: VF059420.D

Acq: 3 Jul 2018 18:58

Instrument :

MSVOA_F

ClientSampleId :

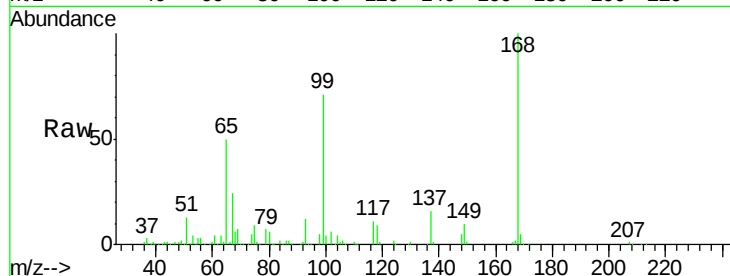
TR-04-062918

Tot Ion:168 Resp: 224555

Ion Ratio Lower Upper

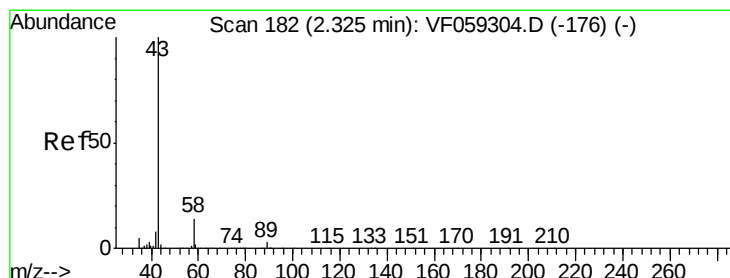
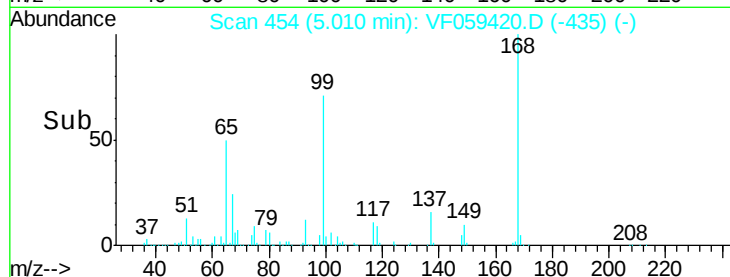
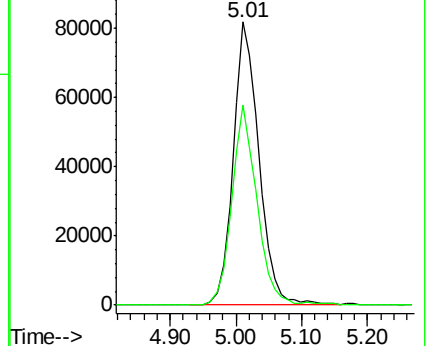
168 100

99 70.5 54.9 82.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 12.687 ug/l

RT: 2.32 min Scan# 181

Delta R.T. -0.01 min

Lab File: VF059420.D

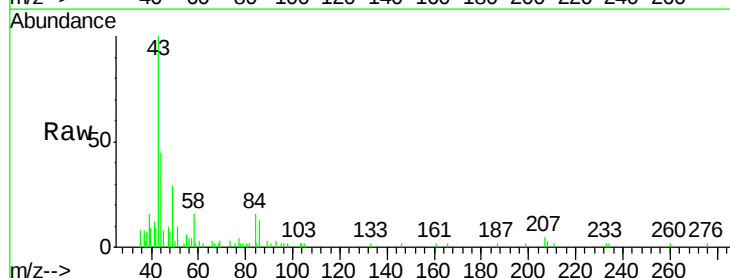
Acq: 3 Jul 2018 18:58

Tgt Ion: 43 Resp: 16208

Ion Ratio Lower Upper

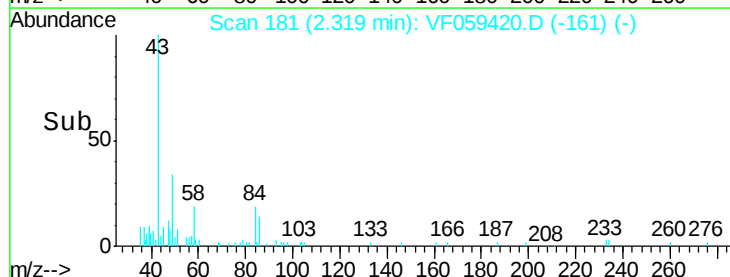
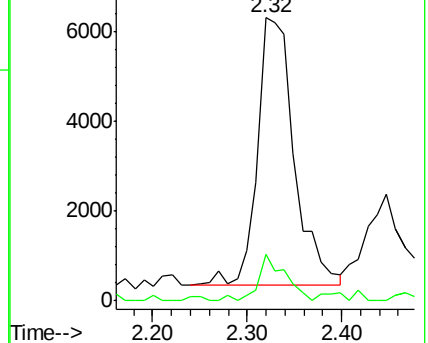
43 100

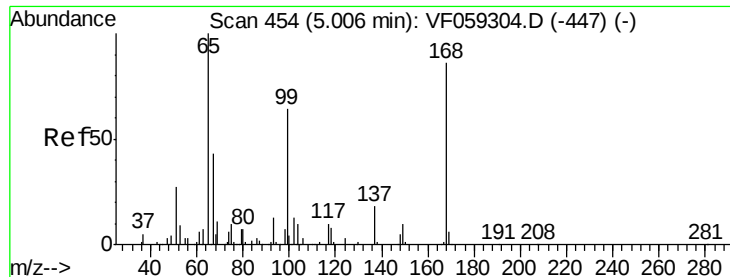
58 16.4 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

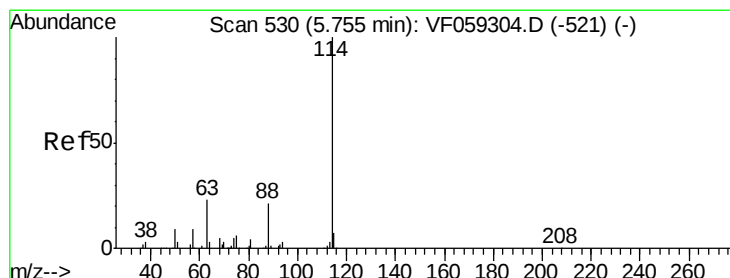
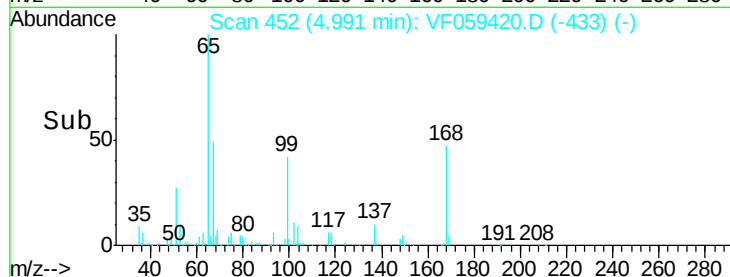
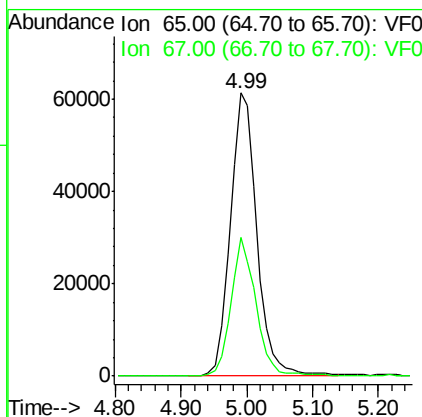
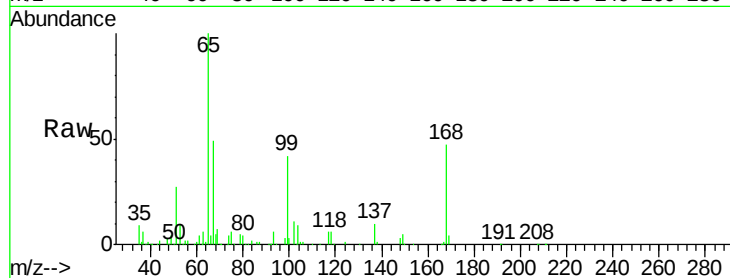




#33
 1,2-Dichloroethane-d4
 Concen: 59.816 ug/l
 RT: 4.99 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: VF059420.D
 Acq: 3 Jul 2018 18:58

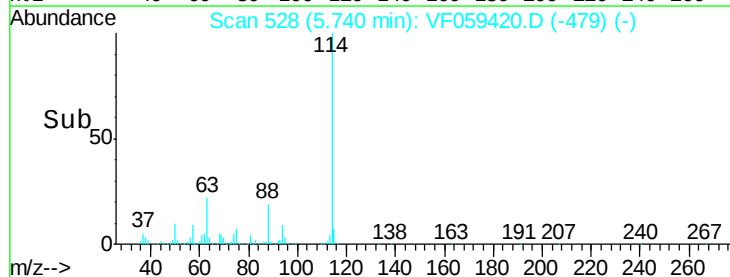
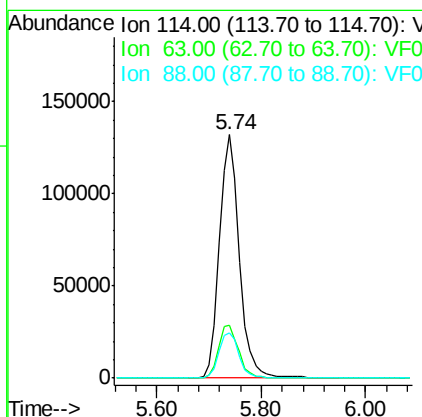
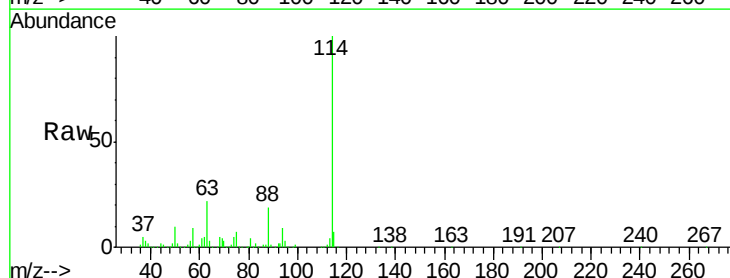
Instrument :
 MSVOA_F
 ClientSampleId :
 TR-04-062918

Tot Ion: 65 Resp: 173539
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 96.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.74 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: VF059420.D
 Acq: 3 Jul 2018 18:58

Tgt Ion: 114 Resp: 350268
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.8
 88 18.7 0.0 41.2

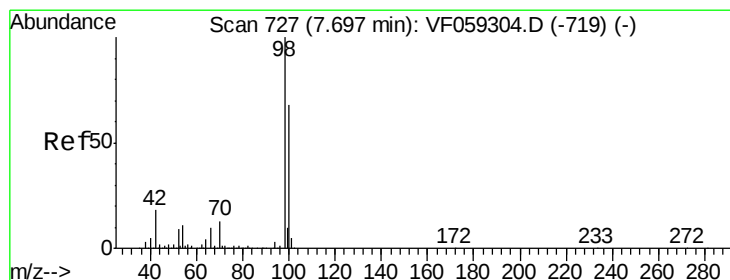
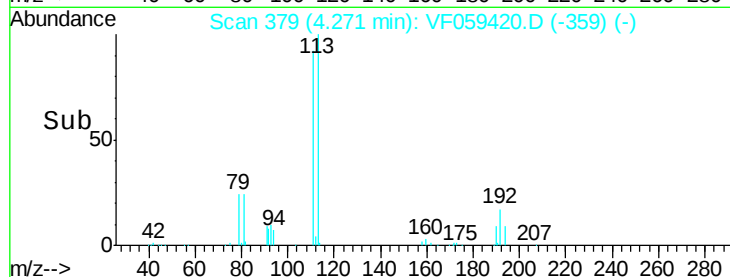
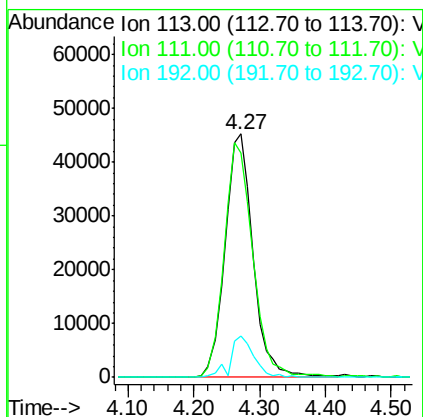
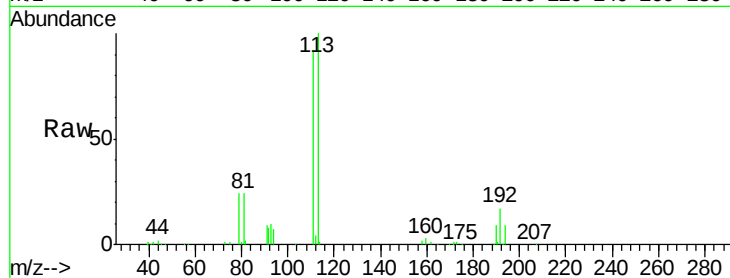




#35
 Dibromofluoromethane
 Concen: 52.713 ug/l
 RT: 4.27 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: VF059420.D
 Acq: 3 Jul 2018 18:58

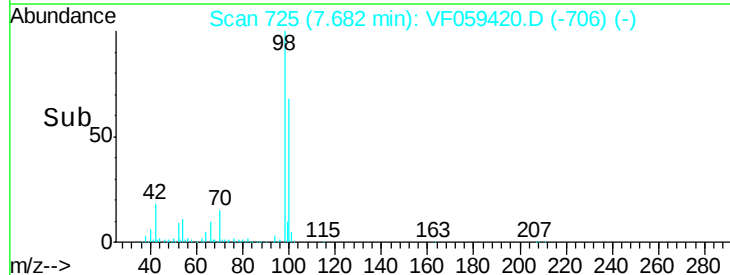
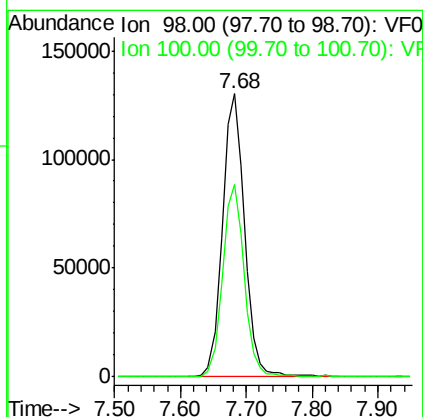
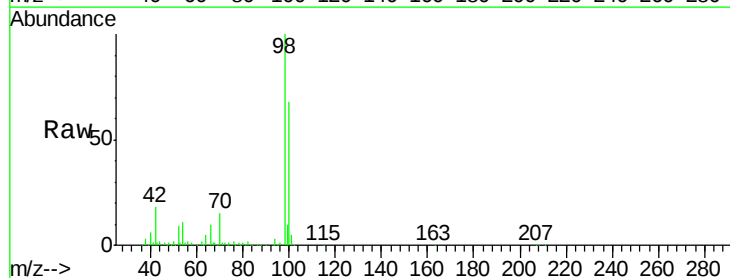
Instrument :
 MSVOA_F
 ClientSampleId :
 TR-04-062918

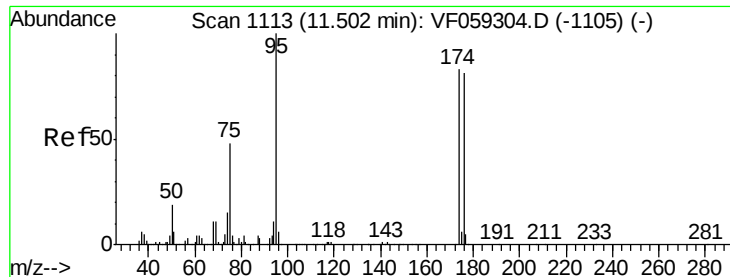
Tot Ion	113	Resp	134909
Ion	Ratio	Lower	Upper
113	100		
111	92.3	82.1	123.1
192	17.1	13.0	19.6



#50
 Toluene-d8
 Concen: 48.391 ug/l
 RT: 7.68 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: VF059420.D
 Acq: 3 Jul 2018 18:58

Tgt Ion	98	Resp	306633
Ion	Ratio	Lower	Upper
98	100		
100	67.8	54.6	82.0





#62

4-Bromofluorobenzene

Concen: 43.092 ug/l

RT: 11.49 min Scan# 1111

Delta R.T. -0.02 min

Lab File: VF059420.D

Acq: 3 Jul 2018 18:58

Instrument :

MSVOA_F

ClientSampleId :

TR-04-062918

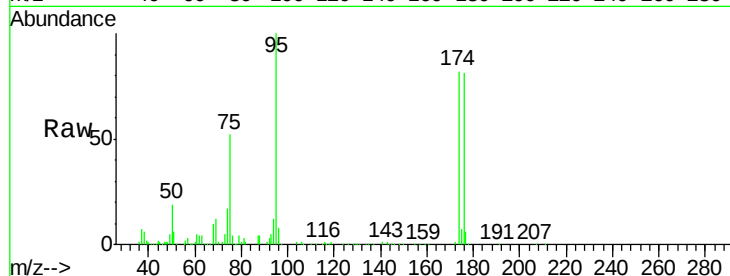
Tot Ion: 95 Resp: 154029

Ion Ratio Lower Upper

95 100

174 82.2 0.0 165.2

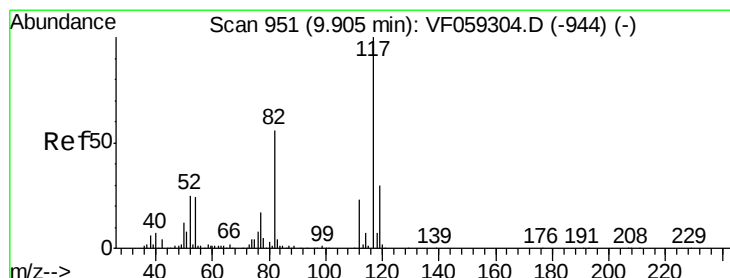
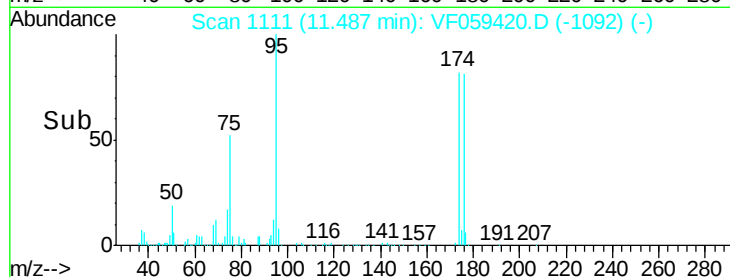
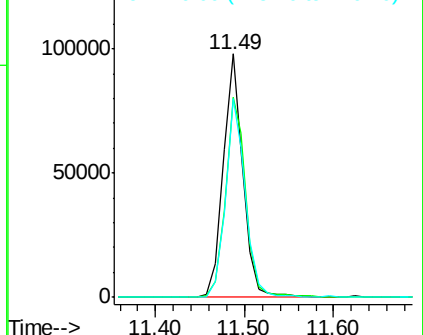
176 81.4 0.0 161.0



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): VF0

Ion 176.00 (175.70 to 176.70): VF0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.89 min Scan# 949

Delta R.T. -0.02 min

Lab File: VF059420.D

Acq: 3 Jul 2018 18:58

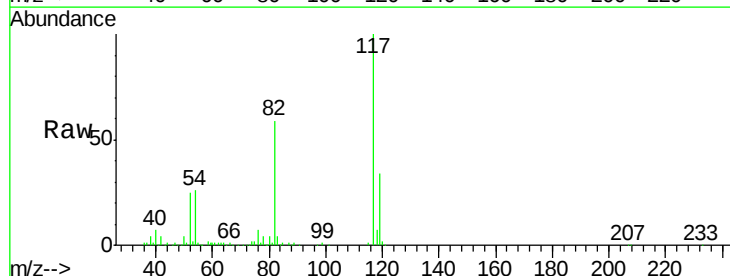
Tgt Ion: 117 Resp: 310758

Ion Ratio Lower Upper

117 100

82 59.2 44.6 66.8

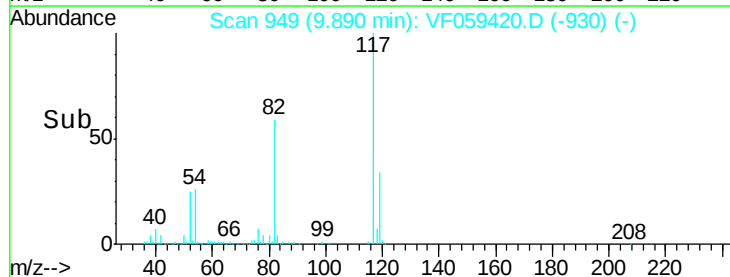
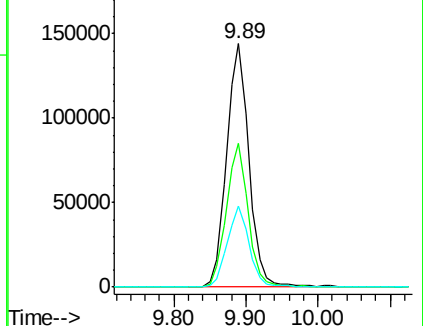
119 33.5 24.1 36.1

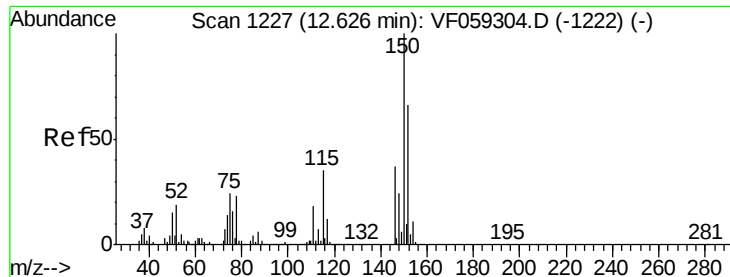


Abundance Ion 117.00 (116.70 to 117.70): VF0

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): VF0



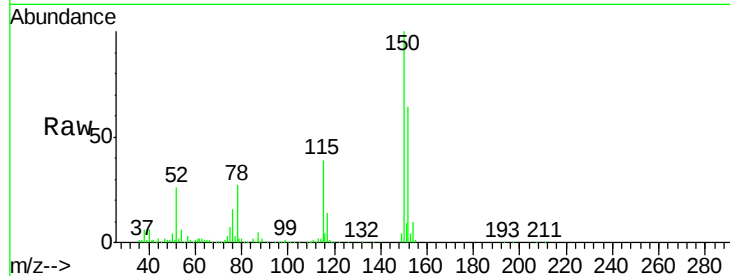


#72

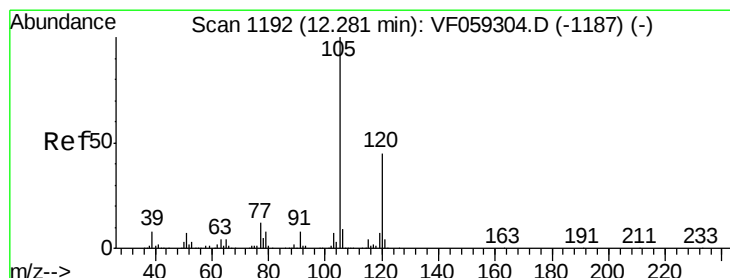
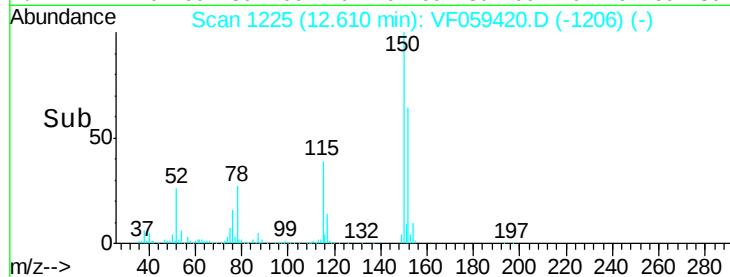
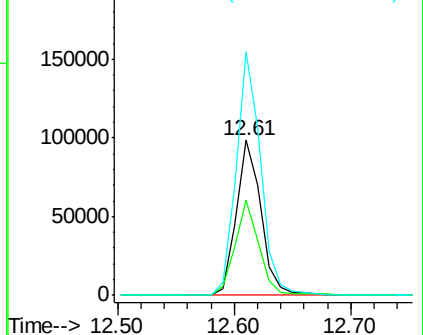
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF059420.D
Acq: 3 Jul 2018 18:58

Instrument :
MSVOA_F
ClientSampleId :
TR-04-062918

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.5	27.1	81.3
150	156.9	0.0	305.2



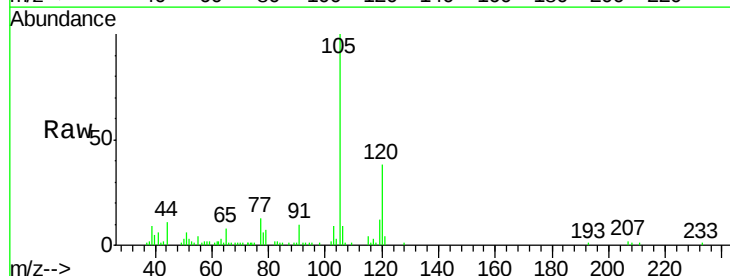
Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V



#84

1,2,4-Trimethylbenzene
Concen: 3.332 ug/l
RT: 12.27 min Scan# 1190
Delta R.T. -0.02 min
Lab File: VF059420.D
Acq: 3 Jul 2018 18:58

Tgt Ion	Ratio	Lower	Upper
105	100		
120	37.9	22.8	68.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

