

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059736.D
 Acq On : 1 Aug 2018 5:31
 Operator : VA/AP
 Sample : J3825-15
 Misc : 5.53g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-073018-C

Quant Time: Aug 01 08:24:06 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

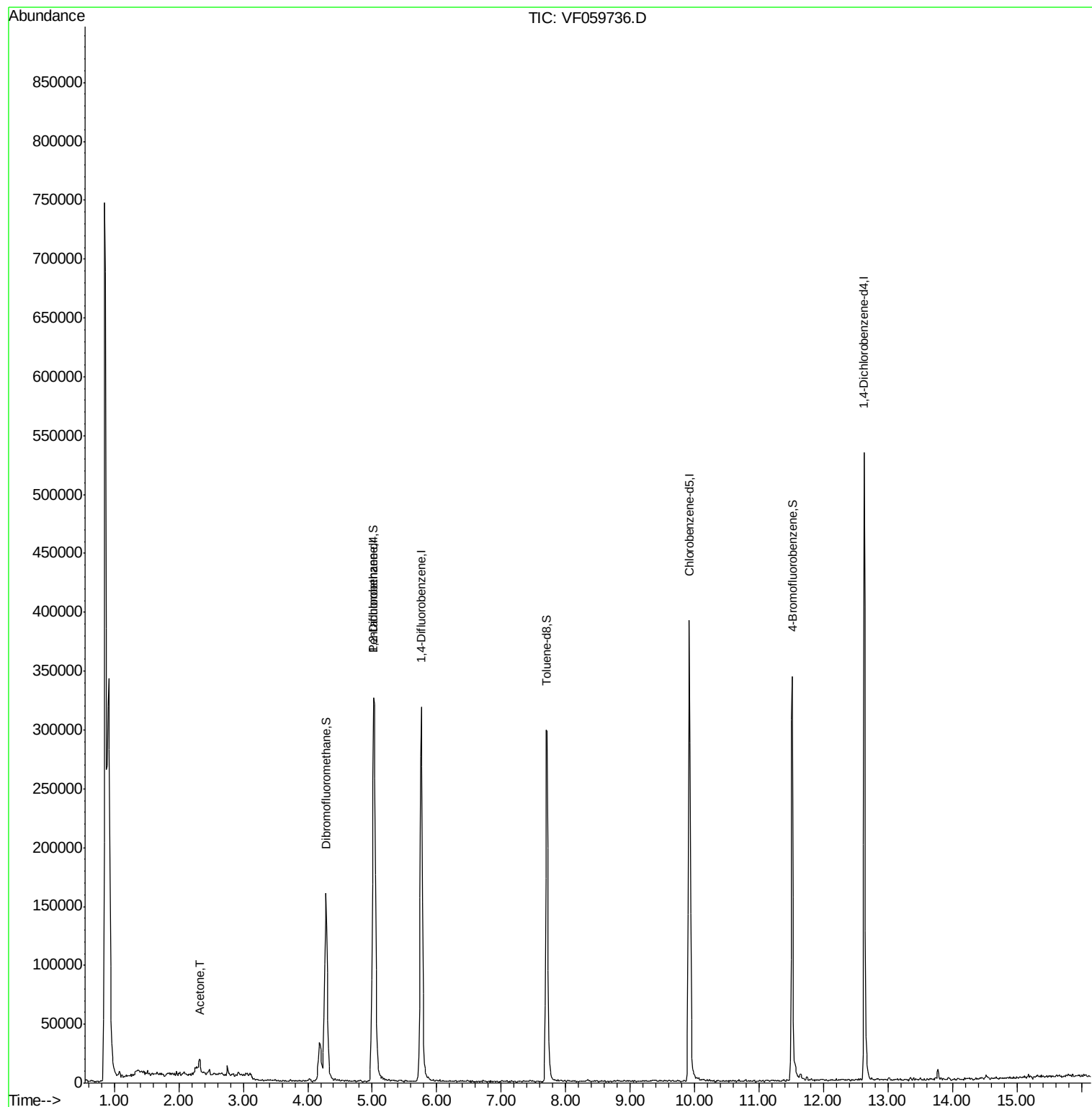
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	194378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	289698	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	245886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	127390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	168589	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
35) Dibromofluoromethane	4.28	113	132350	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	
50) Toluene-d8	7.71	98	233183	33.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.46%	
62) 4-Bromofluorobenzene	11.52	95	115954	29.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.70%	
Target Compounds						
16) Acetone	2.32	43	21051	33.502	ug/l #	Qvalue 93

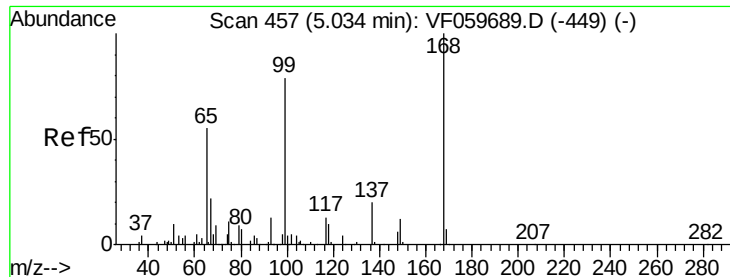
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF073118\
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Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.00 min

Lab File: VF059736.D

Acq: 1 Aug 2018 5:31

Instrument :

MSVOA_F

ClientSampleId :

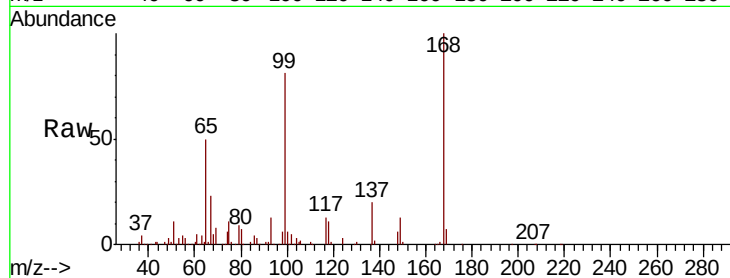
CL-01-073018-C

Tot Ion:168 Resp: 194378

Ion Ratio Lower Upper

168 100

99 80.7 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

80000

60000

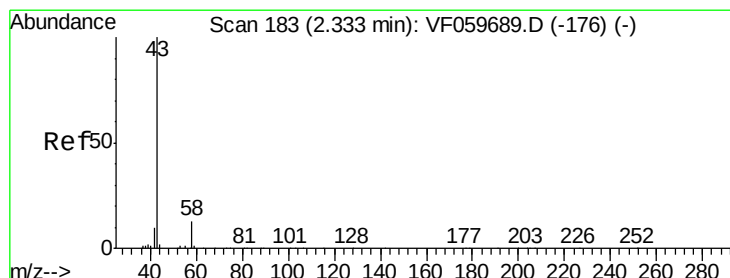
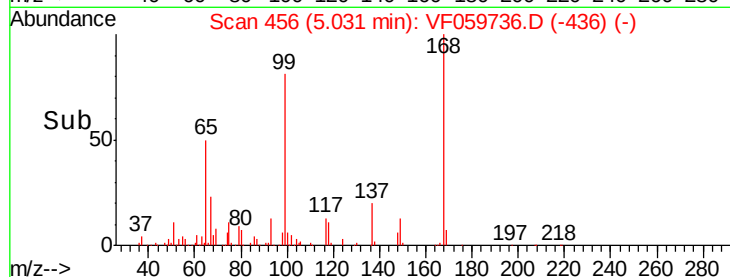
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 33.502 ug/l

RT: 2.32 min Scan# 181

Delta R.T. -0.01 min

Lab File: VF059736.D

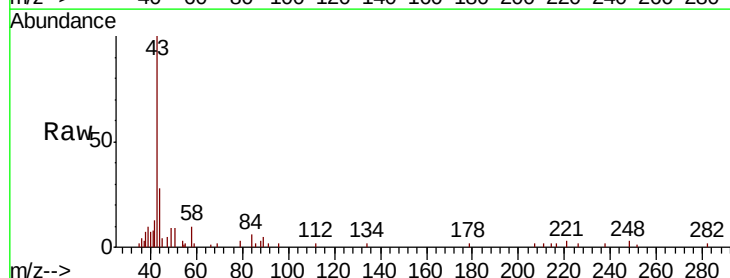
Acq: 1 Aug 2018 5:31

Tgt Ion: 43 Resp: 21051

Ion Ratio Lower Upper

43 100

58 9.7 10.1 15.1#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.32

8000

6000

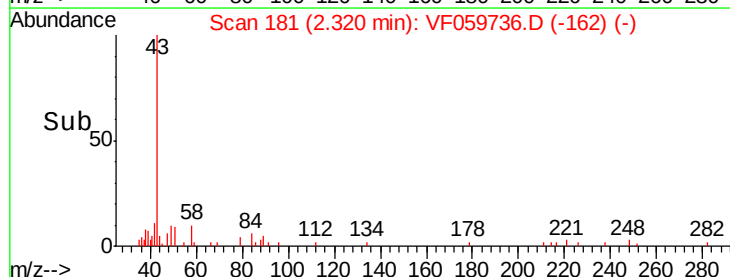
4000

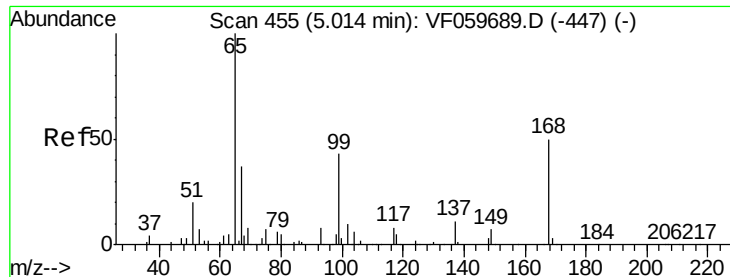
2000

0

Time-->

2.20 2.30 2.40

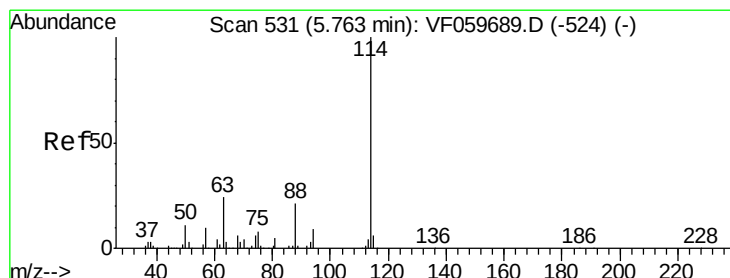
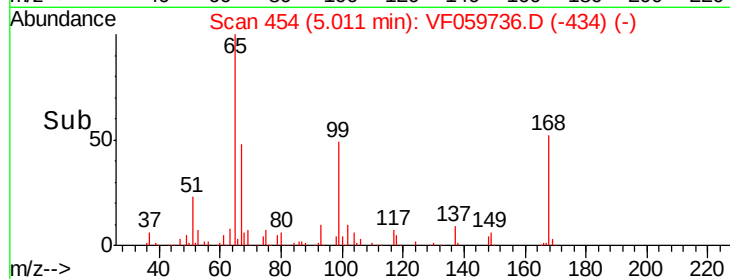
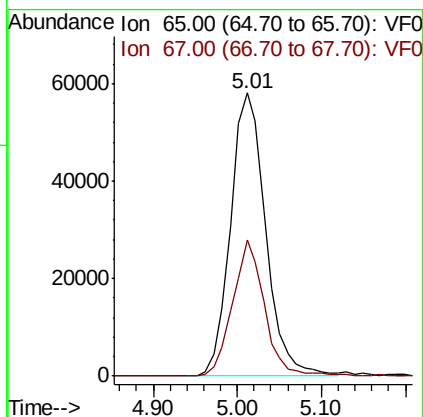
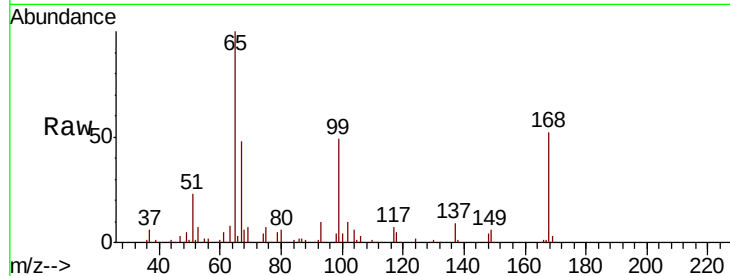




#33
 1,2-Dichloroethane-d4
 Concen: 48.260 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: VF059736.D
 Acq: 1 Aug 2018 5:31

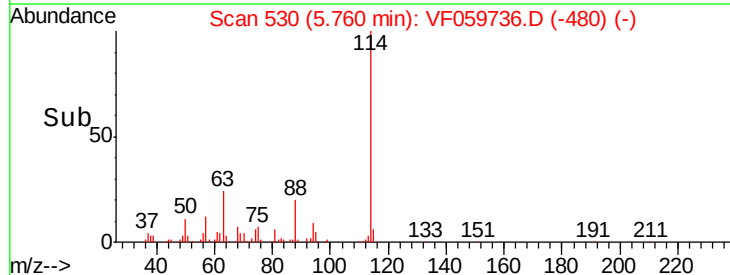
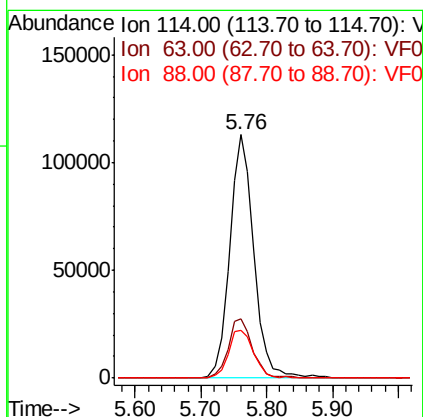
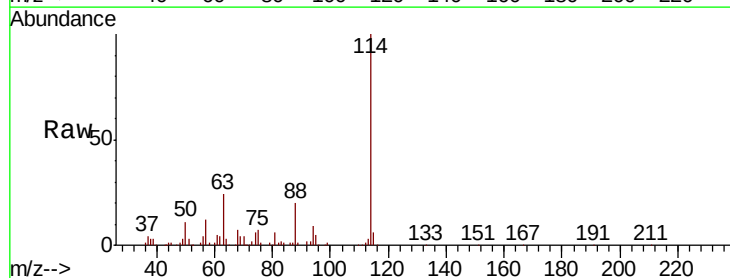
Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-073018-C

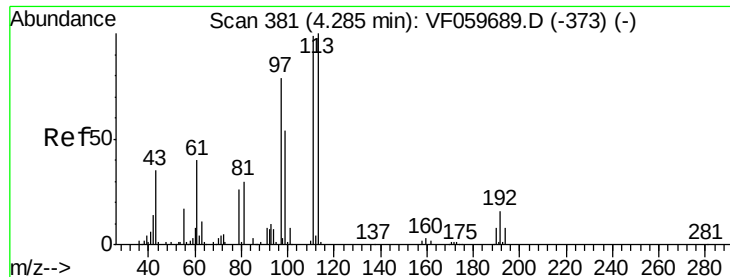
Tot Ion: 65 Resp: 168589
 Ion Ratio Lower Upper
 65 100
 67 48.2 0.0 84.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VF059736.D
 Acq: 1 Aug 2018 5:31

Tgt Ion: 114 Resp: 289698
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 47.4
 88 19.7 0.0 41.2

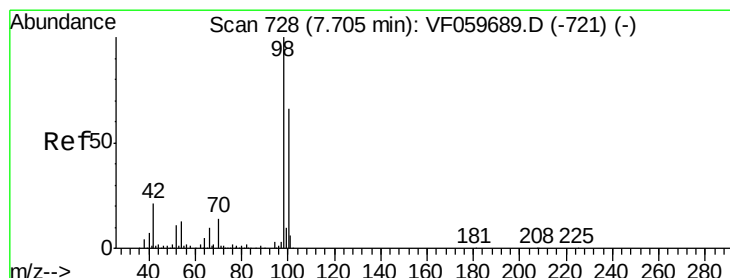
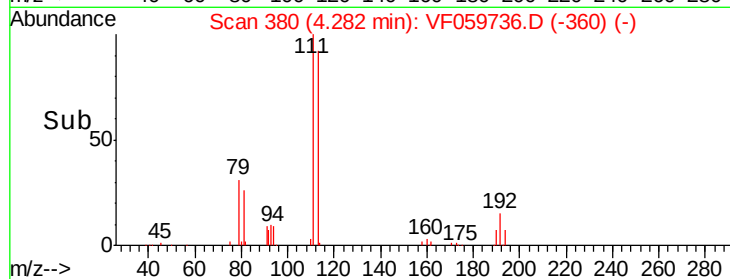
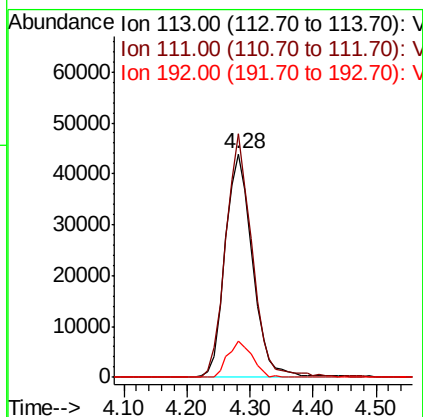
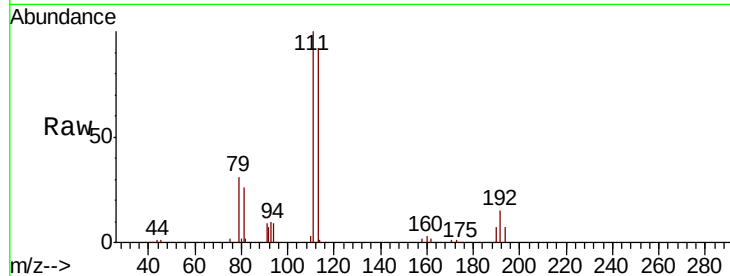




#35
 Dibromofluoromethane
 Concen: 43.985 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. -0.00 min
 Lab File: VF059736.D
 Acq: 1 Aug 2018 5:31

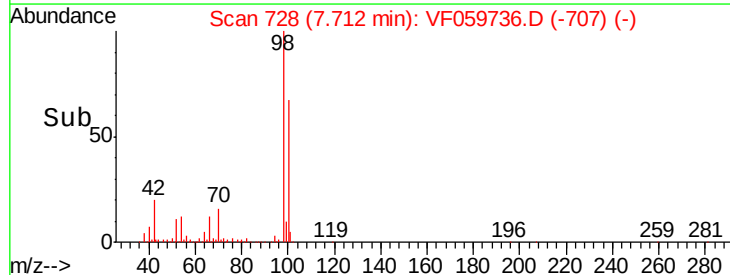
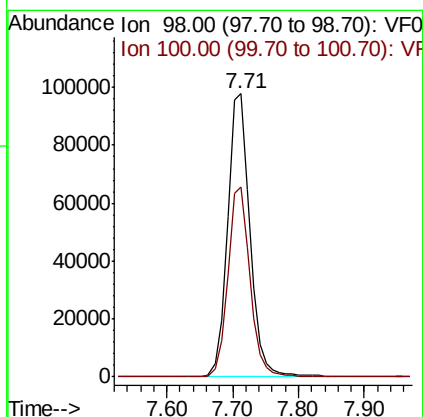
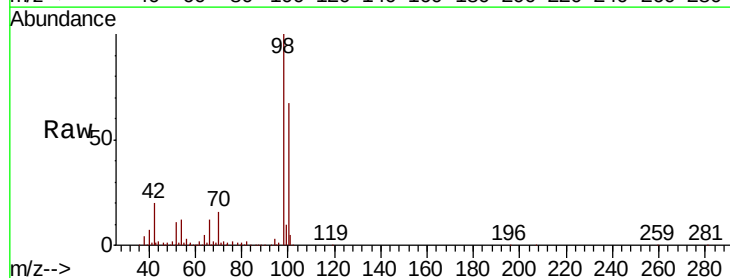
Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-073018-C

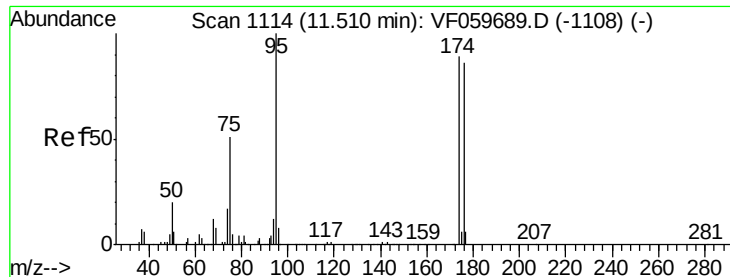
Tot Ion	Ratio	Lower	Upper
113	100		
111	108.8	79.0	118.4
192	16.2	13.2	19.8



#50
 Toluene-d8
 Concen: 33.232 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.01 min
 Lab File: VF059736.D
 Acq: 1 Aug 2018 5:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.8	79.2





#62

4-Bromofluorobenzene

Concen: 29.850 ug/l

RT: 11.52 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VF059736.D

Acq: 1 Aug 2018 5:31

Instrument :

MSVOA_F

ClientSampleId :

CL-01-073018-C

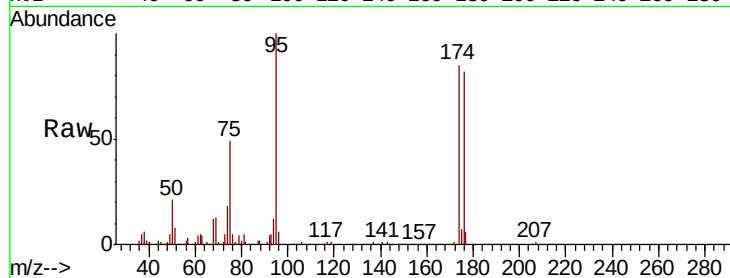
Tot Ion: 95 Resp: 115954

Ion Ratio Lower Upper

95 100

174 85.4 0.0 178.4

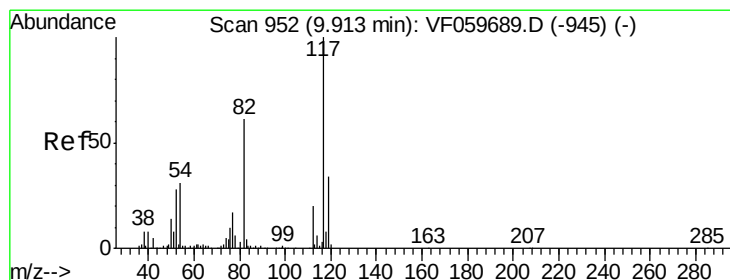
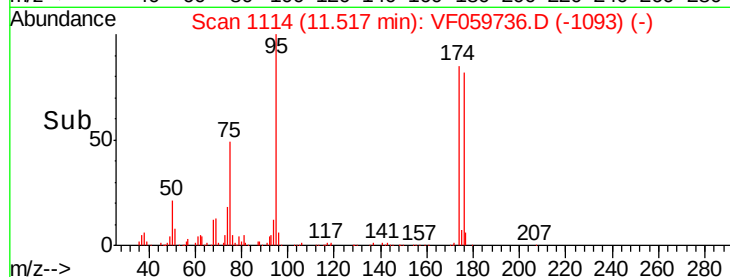
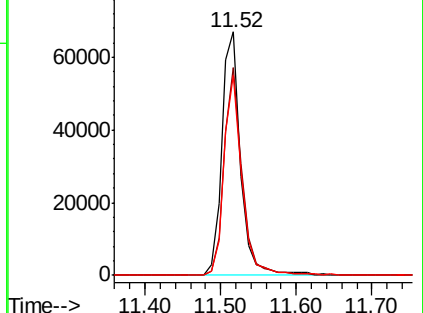
176 82.4 0.0 173.0



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: 50.000 ug/l

RT: 9.92 min Scan# 952

Delta R.T. 0.01 min

Lab File: VF059736.D

Acq: 1 Aug 2018 5:31

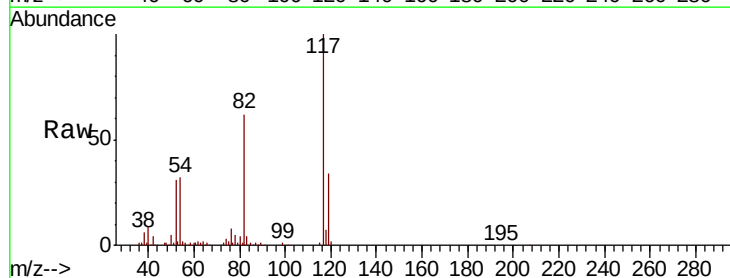
Tgt Ion: 117 Resp: 245886

Ion Ratio Lower Upper

117 100

82 62.1 49.0 73.4

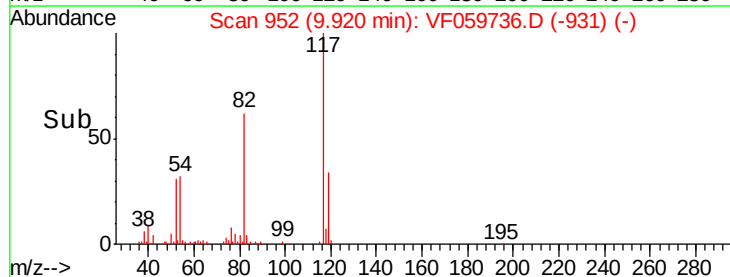
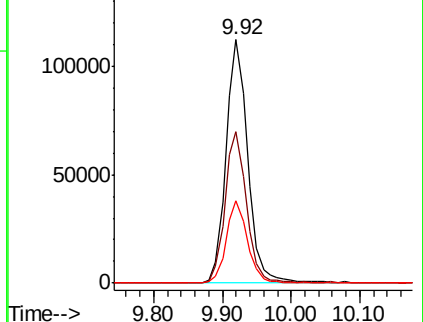
119 33.6 27.3 40.9

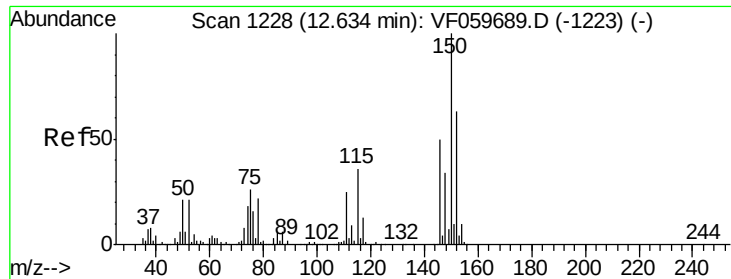


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



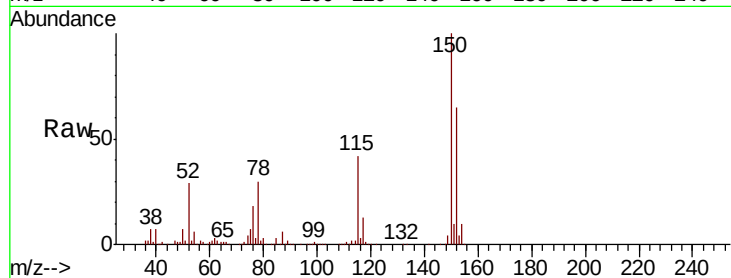


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.63 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: VF059736.D
 Acq: 1 Aug 2018 5:31

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-073018-C

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.3	28.2	84.6
150	154.1	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

