

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059730.D
 Acq On : 1 Aug 2018 2:45
 Operator : VA/AP
 Sample : J4218-03RE
 Misc : 6.02g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-15-SRE

Quant Time: Aug 01 08:11:07 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

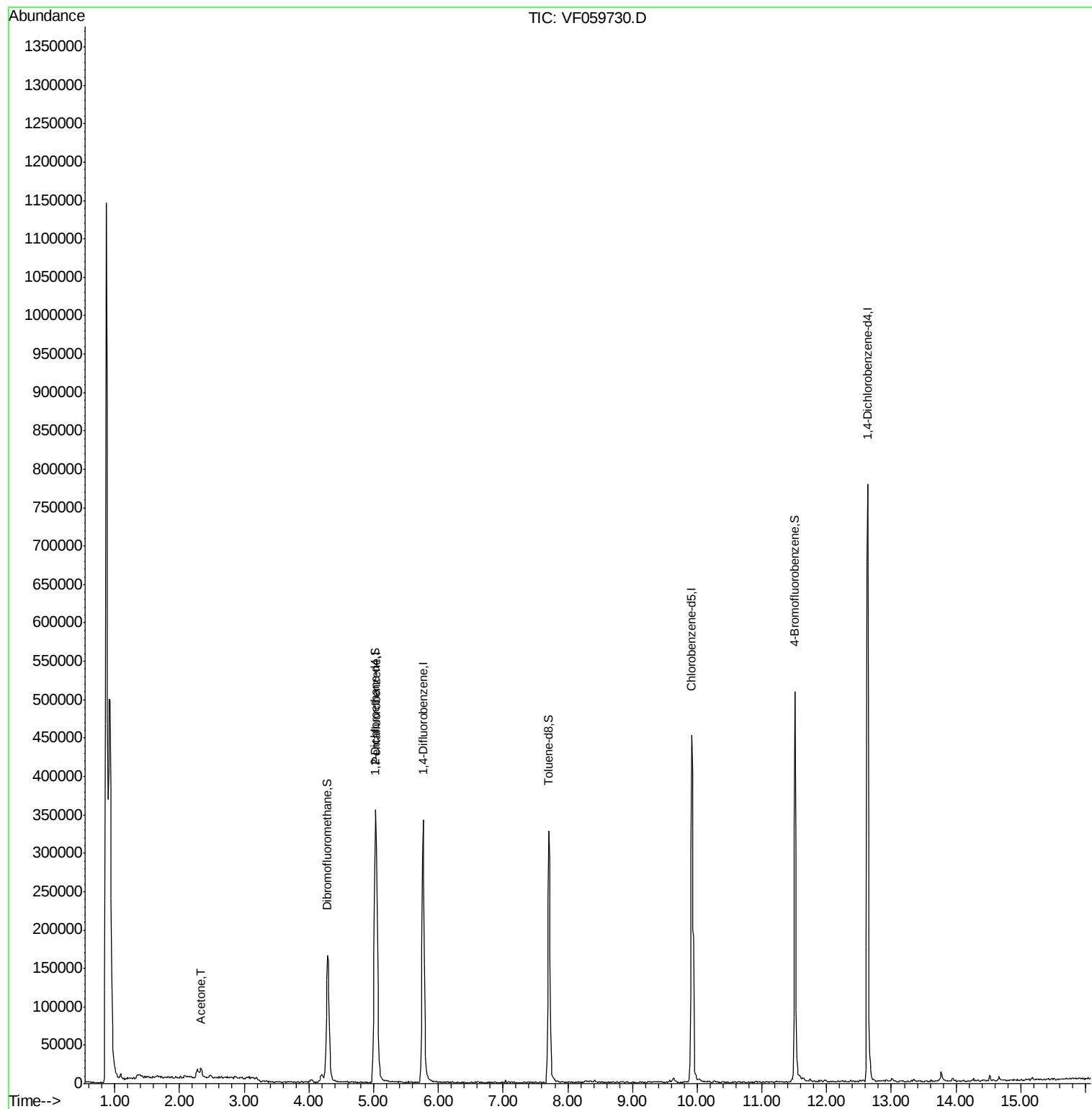
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	219148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	309964	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	314218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	196891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	187618	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
35) Dibromofluoromethane	4.29	113	146133	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
50) Toluene-d8	7.71	98	243729	32.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.92%	
62) 4-Bromofluorobenzene	11.51	95	157966	38.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.02%	
Target Compounds						
16) Acetone	2.33	43	15546	21.944	ug/l	Qvalue 95

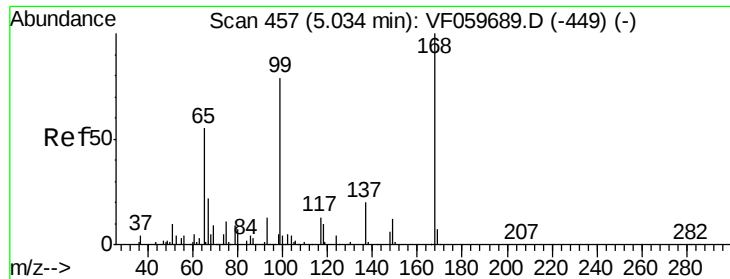
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059730.D
Acq On : 1 Aug 2018 2:45
Operator : VA/AP
Sample : J4218-03RE
Misc : 6.02a/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TP-15-SRE

Quant Time: Aug 01 08:11:07 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

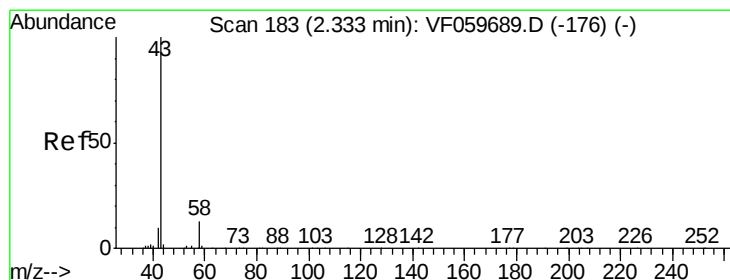
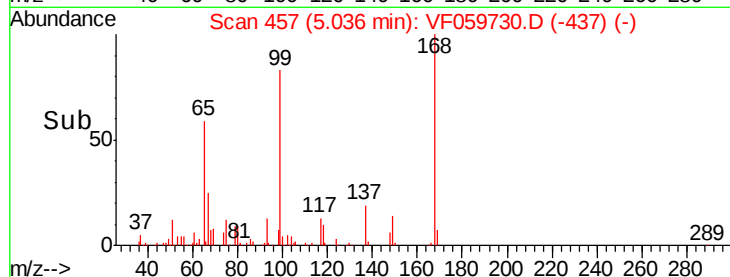
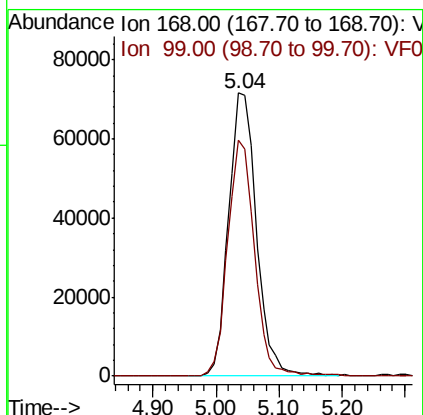
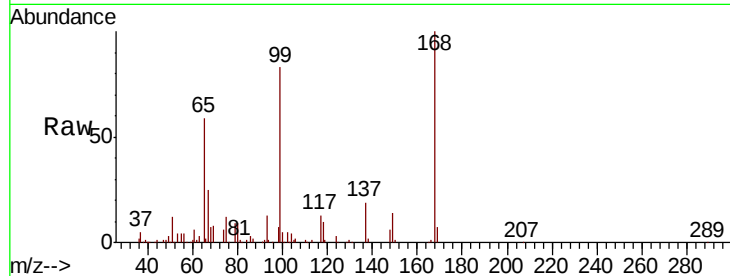




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

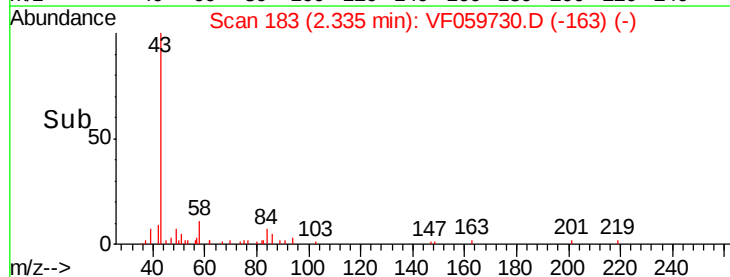
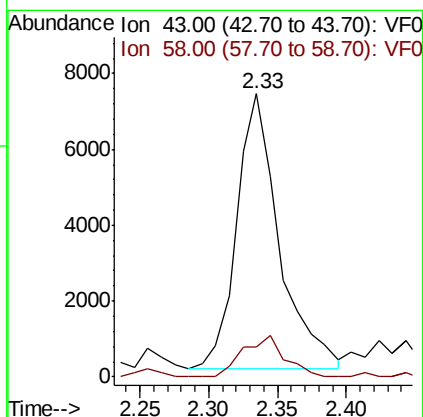
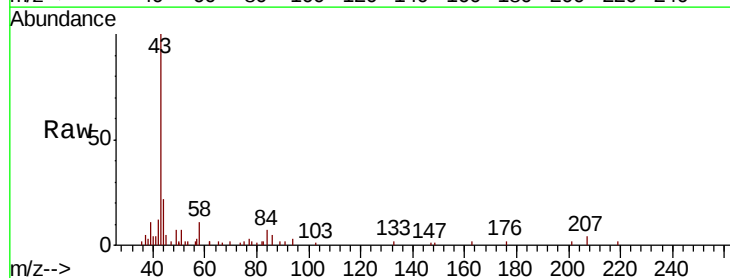
Instrument :
MSVOA_F
ClientSampleId :
TP-15-SRE

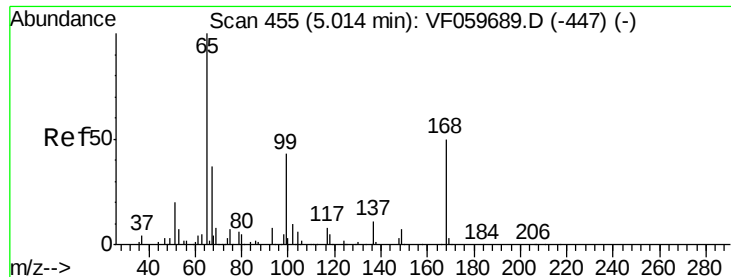
Tot Ion:168 Resp: 219148
Ion Ratio Lower Upper
168 100
99 83.4 63.3 94.9



#16
Acetone
Concen: 21.944 ug/l
RT: 2.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059730.D
Acq: 1 Aug 2018 2:45

Tgt Ion: 43 Resp: 15546
Ion Ratio Lower Upper
43 100
58 10.7 10.1 15.1





#33

1,2-Dichloroethane-d4

Concen: 47.637 ug/l

RT: 5.02 min Scan# 455

Delta R.T. 0.00 min

Lab File: VF059730.D

Acq: 1 Aug 2018 2:45

Instrument :

MSVOA_F

ClientSampleId :

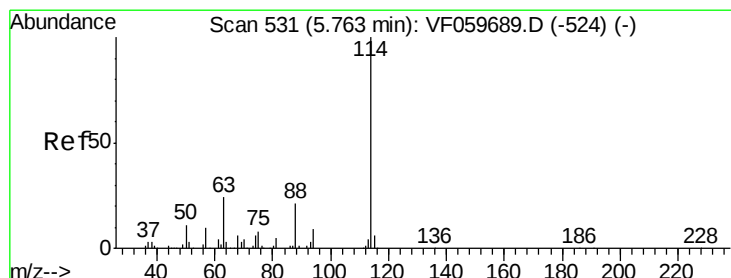
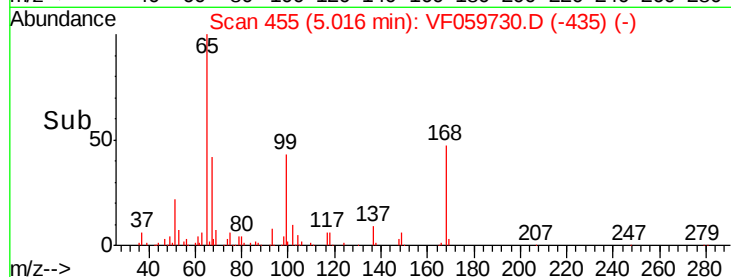
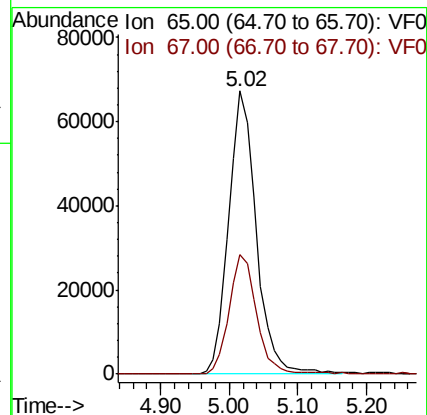
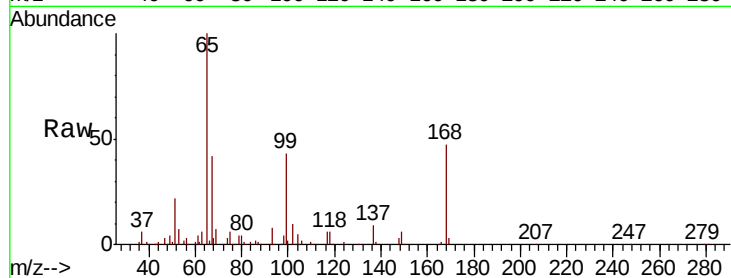
TP-15-SRE

Tot Ion: 65 Resp: 187618

Ion Ratio Lower Upper

65 100

67 42.0 0.0 84.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.77 min Scan# 531

Delta R.T. 0.00 min

Lab File: VF059730.D

Acq: 1 Aug 2018 2:45

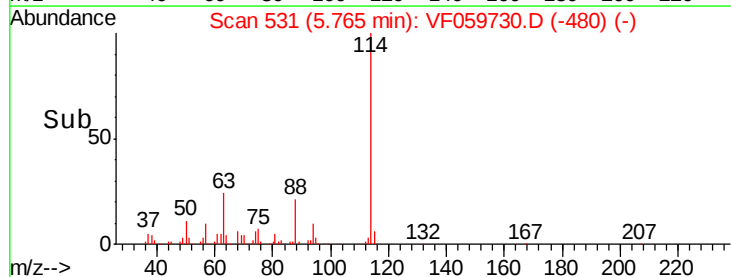
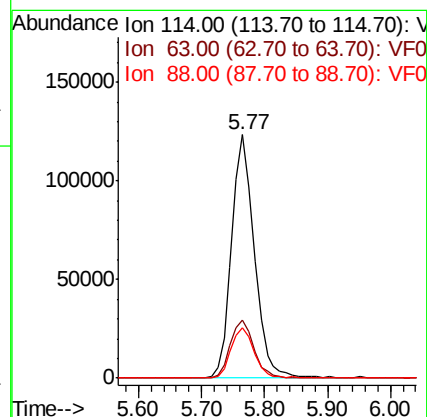
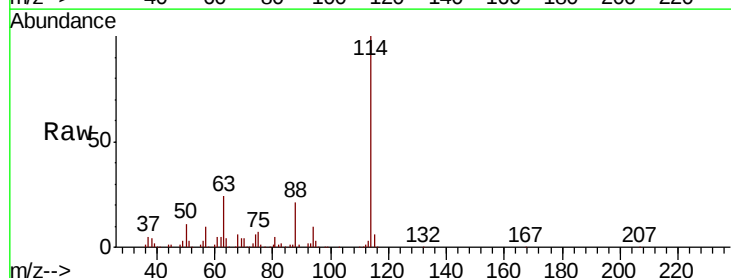
Tgt Ion: 114 Resp: 309964

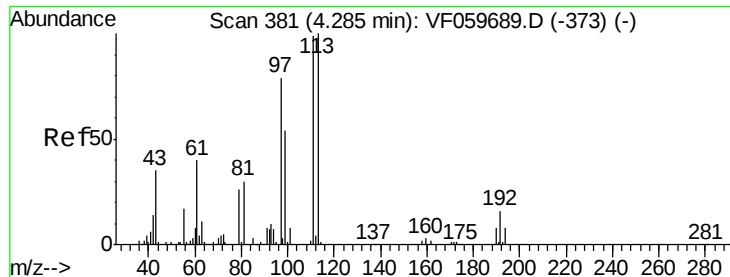
Ion Ratio Lower Upper

114 100

63 24.1 0.0 47.4

88 20.6 0.0 41.2





#35

Dibromofluoromethane

Concen: 45.391 ug/l

RT: 4.29 min Scan# 381

Delta R.T. 0.00 min

Lab File: VF059730.D

Acq: 1 Aug 2018 2:45

Instrument :

MSVOA_F

ClientSampleId :

TP-15-SRE

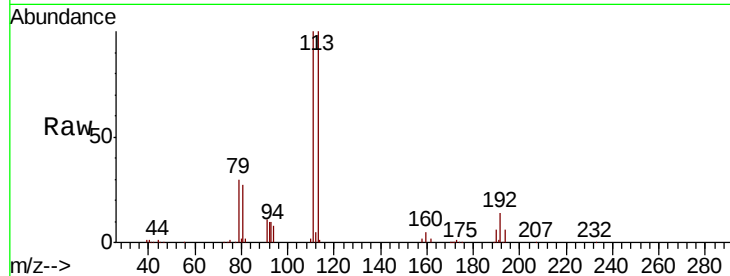
Tot Ion:113 Resp: 146133

Ion Ratio Lower Upper

113 100

111 100.3 79.0 118.4

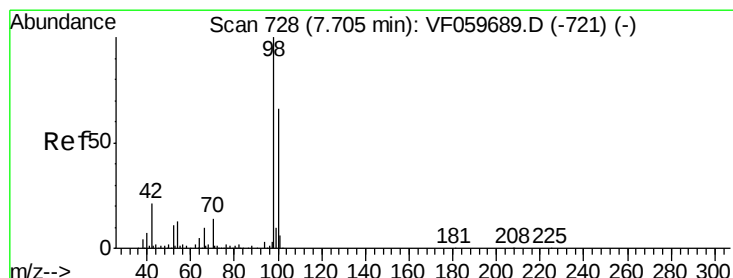
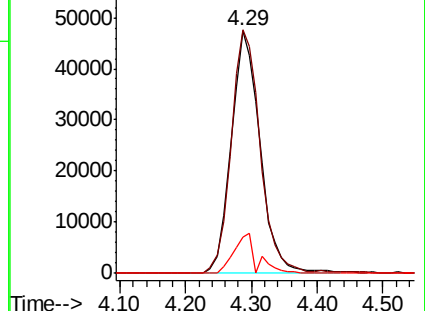
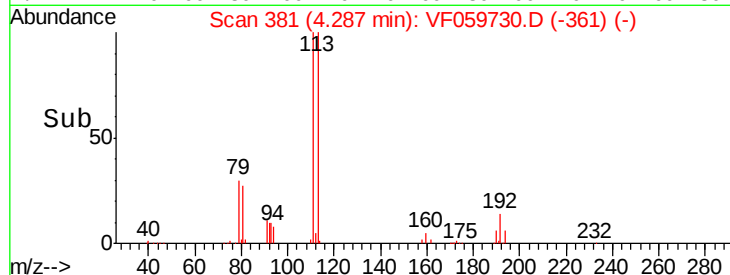
192 14.7 13.2 19.8



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



#50

Toluene-d8

Concen: 32.464 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.00 min

Lab File: VF059730.D

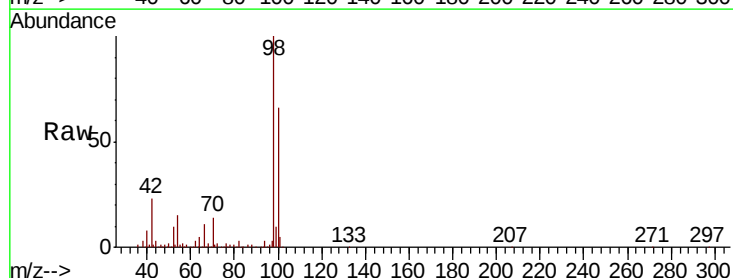
Acq: 1 Aug 2018 2:45

Tgt Ion: 98 Resp: 243729

Ion Ratio Lower Upper

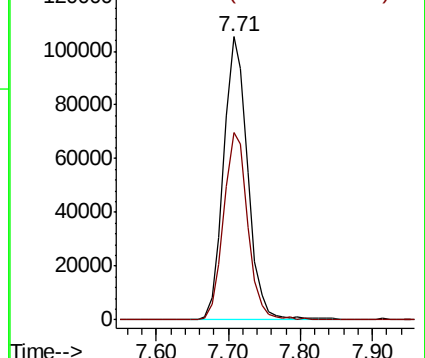
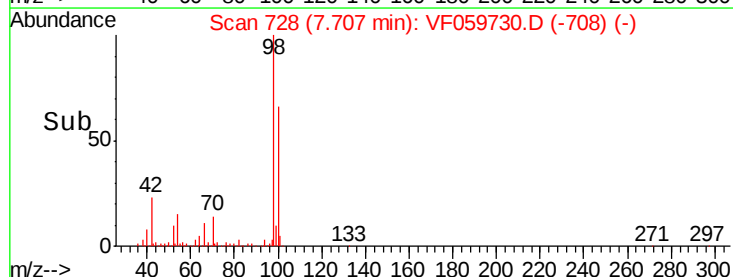
98 100

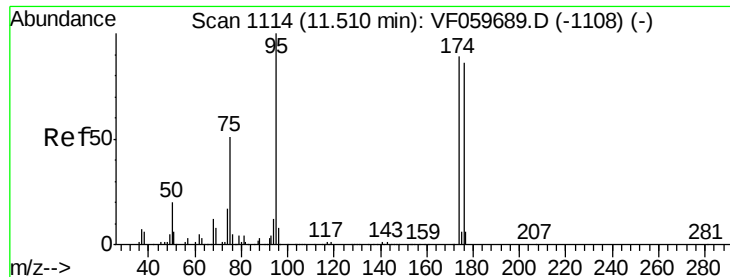
100 66.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF





#62

4-Bromofluorobenzene

Concen: 38.007 ug/l

RT: 11.51 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VF059730.D

Acq: 1 Aug 2018 2:45

Instrument :

MSVOA_F

ClientSampleId :

TP-15-SRE

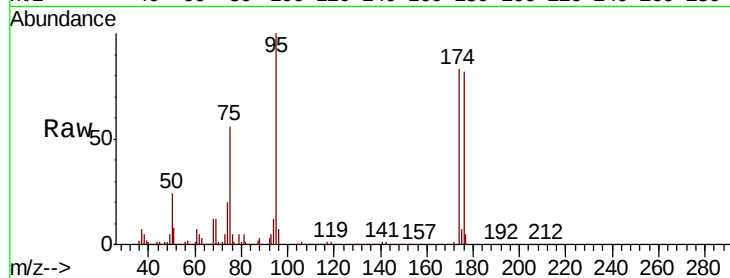
Tot Ion: 95 Resp: 157966

Ion Ratio Lower Upper

95 100

174 83.0 0.0 178.4

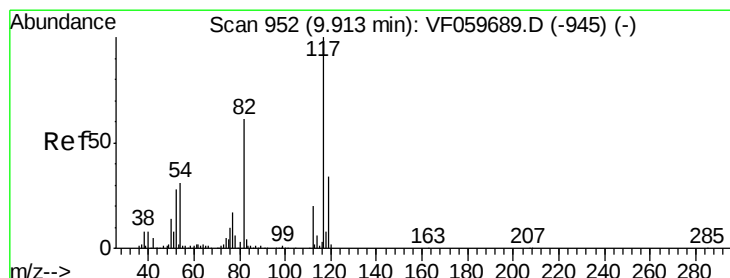
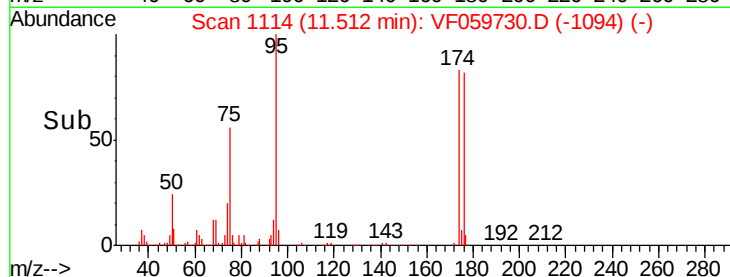
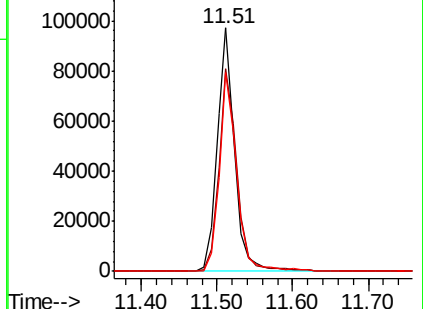
176 81.9 0.0 173.0



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. 0.00 min

Lab File: VF059730.D

Acq: 1 Aug 2018 2:45

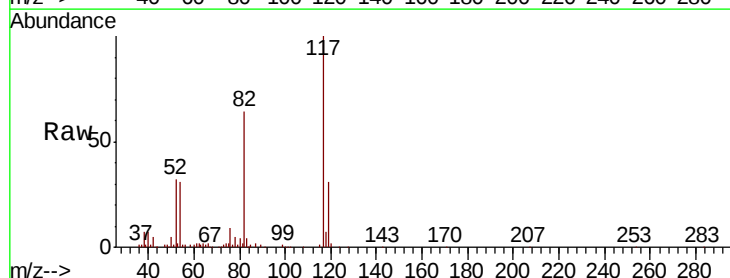
Tgt Ion: 117 Resp: 314218

Ion Ratio Lower Upper

117 100

82 64.4 49.0 73.4

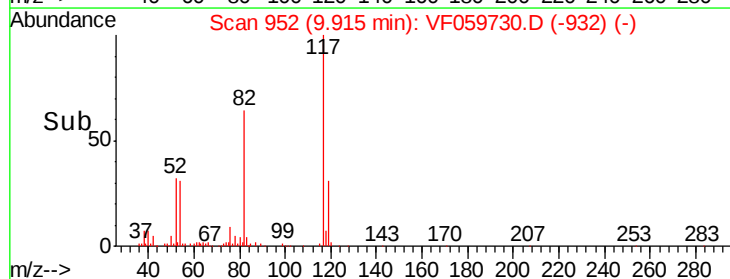
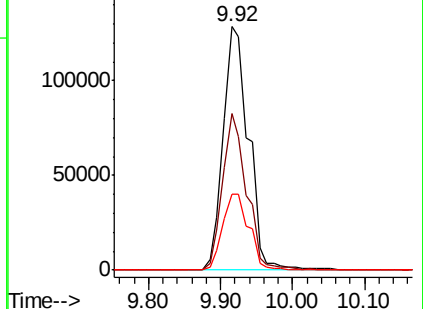
119 31.0 27.3 40.9

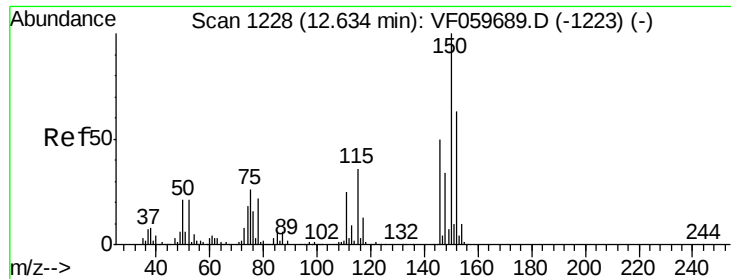


Abundance Ion 117.00 (116.70 to 117.70): V

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: 12.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VF059730.D

Acq: 1 Aug 2018 2:45

Instrument :

MSVOA_F

ClientSampleId :

TP-15-SRE

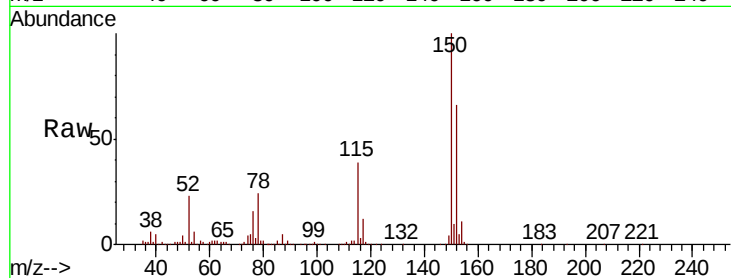
Tot Ion:152 Resp: 196891

Ion Ratio Lower Upper

152 100

115 60.0 28.2 84.6

150 152.3 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

