

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092618\
 Data File : VF060362.D
 Acq On : 26 Sep 2018 20:03
 Operator : VA/AP
 Sample : J5077-03
 Misc : 5.13/5mL/MSVOA F/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PARCEL-190-092418-1

Quant Time: Sep 27 03:50:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

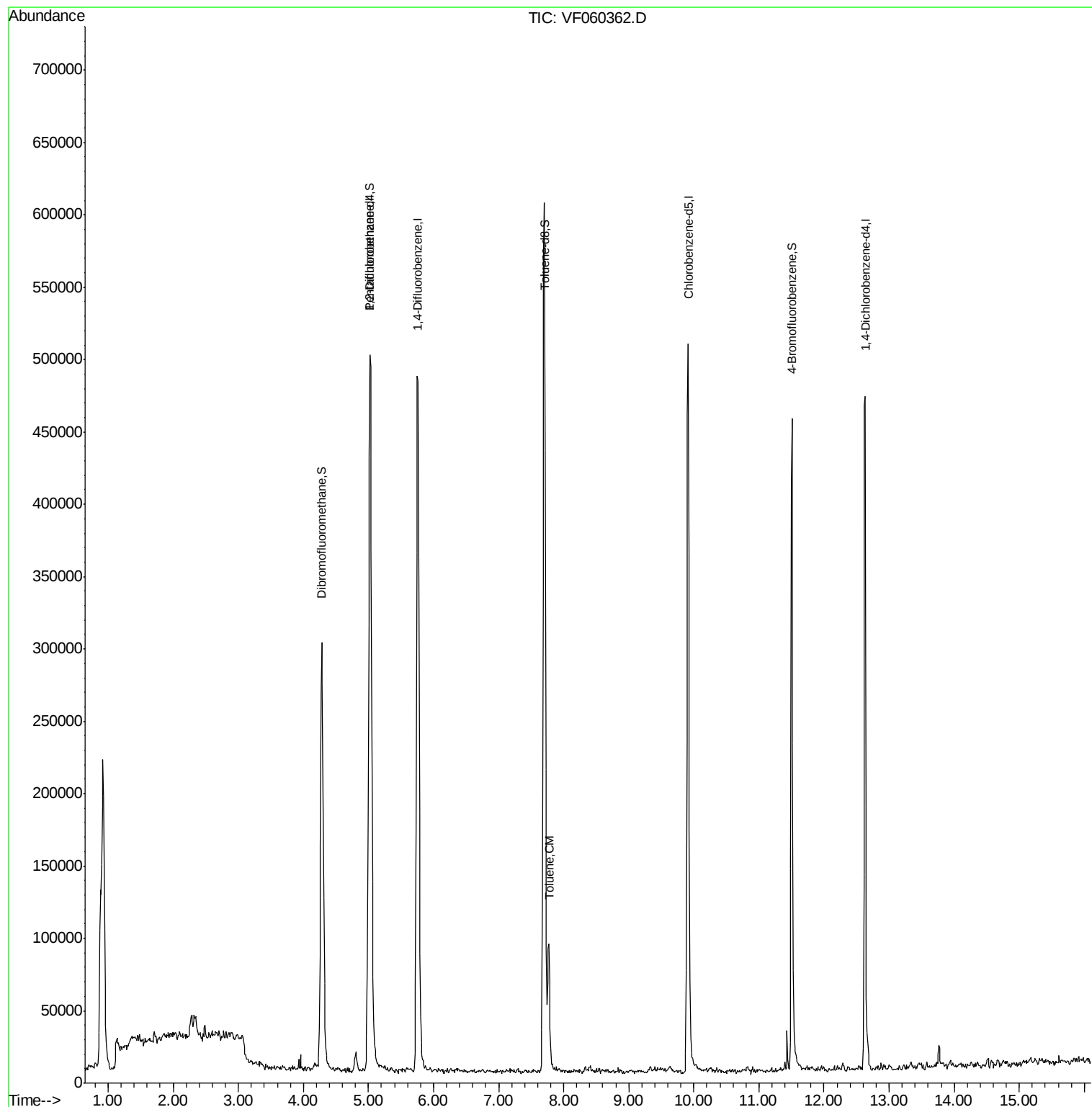
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	325780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	536283	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	362932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	125156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	249870	56.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.92%	
35) Dibromofluoromethane	4.28	113	272590	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
50) Toluene-d8	7.70	98	516073	41.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.90%	
62) 4-Bromofluorobenzene	11.51	95	174631	32.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.90%	
Target Compounds						
52) Toluene	7.76	92	46328	4.828	ug/l	Qvalue 92

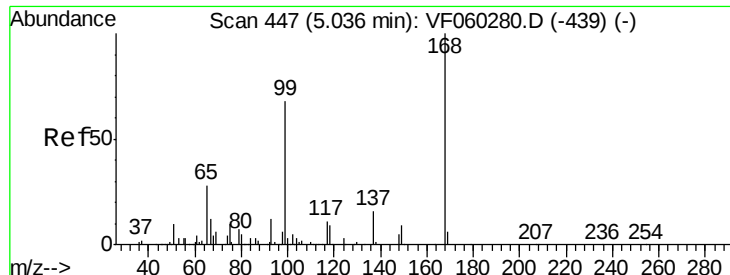
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092618\
Data File : VF060362.D
Acq On : 26 Sep 2018 20:03
Operator : VA/AP
Sample : J5077-03
Misc : 5.13/5mL/MSVOA F/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
PARCEL-190-092418-1

Quant Time: Sep 27 03:50:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.00 min

Lab File: VF060362.D

Acq: 26 Sep 2018 20:03

Instrument :

MSVOA_F

ClientSampleId :

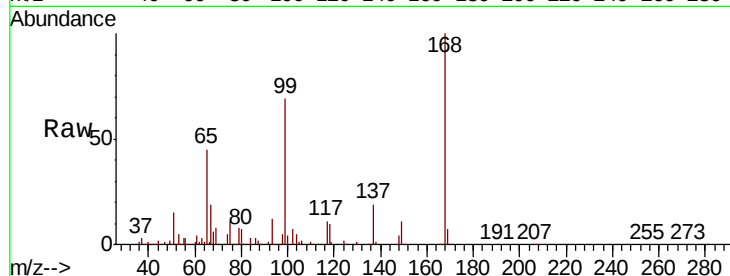
PARCEL-190-092418-1

Tot Ion:168 Resp: 325780

Ion Ratio Lower Upper

168 100

99 69.1 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

120000

100000

80000

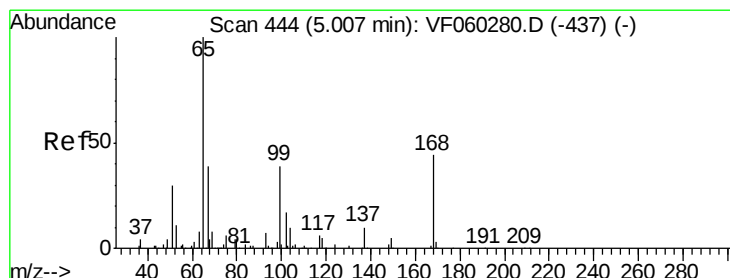
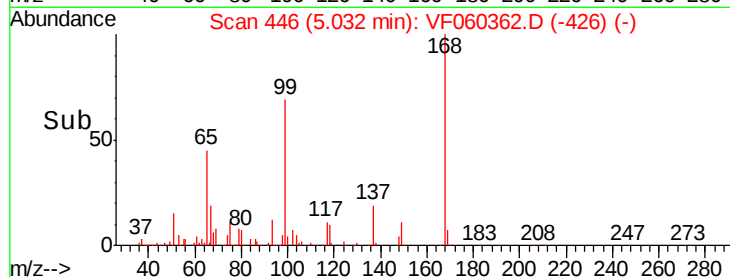
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.960 ug/l

RT: 5.01 min Scan# 444

Delta R.T. 0.01 min

Lab File: VF060362.D

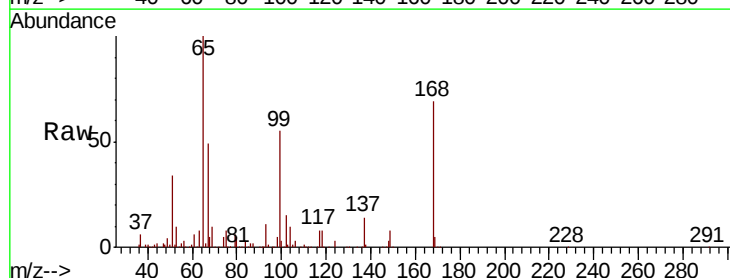
Acq: 26 Sep 2018 20:03

Tgt Ion: 65 Resp: 249870

Ion Ratio Lower Upper

65 100

67 48.9 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

100000

80000

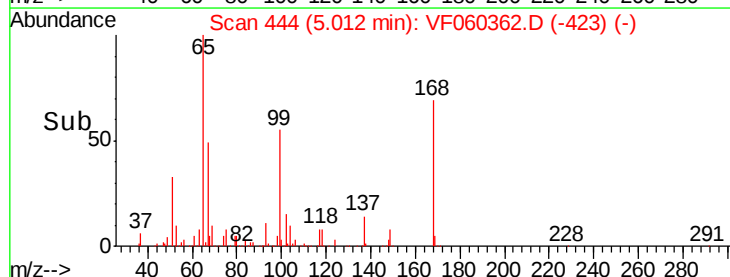
60000

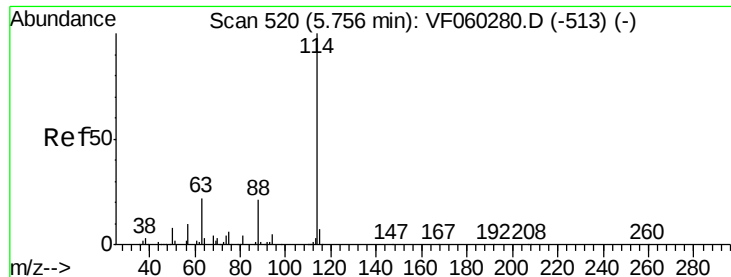
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 520

Delta R.T. 0.01 min

Lab File: VF060362.D

Acq: 26 Sep 2018 20:03

Instrument :

MSVOA_F

ClientSampleId :

PARCEL-190-092418-1

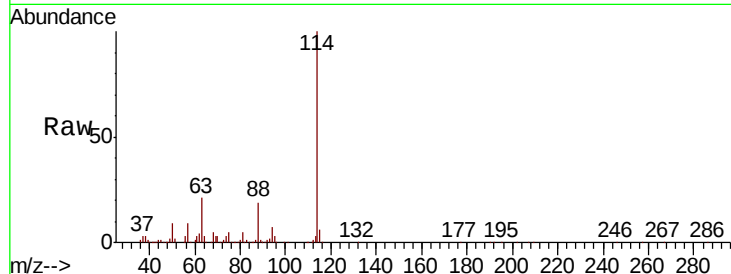
Tot Ion:114 Resp: 536283

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.8

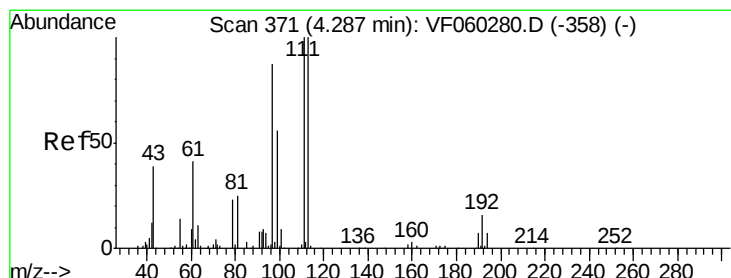
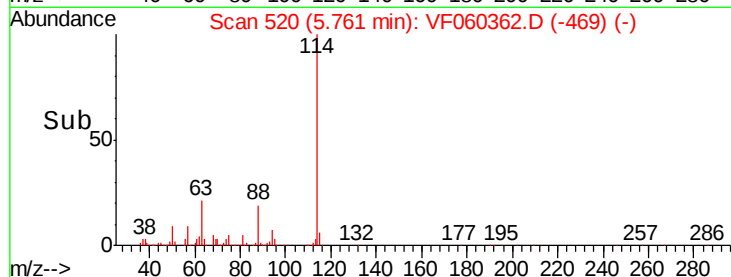
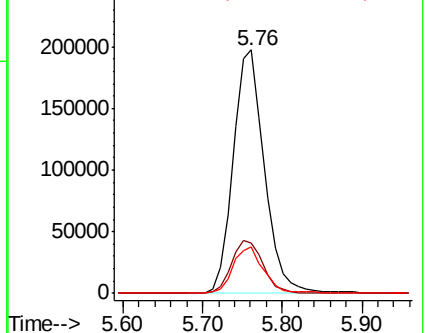
88 19.1 0.0 41.2



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 57.020 ug/l

RT: 4.28 min Scan# 370

Delta R.T. -0.00 min

Lab File: VF060362.D

Acq: 26 Sep 2018 20:03

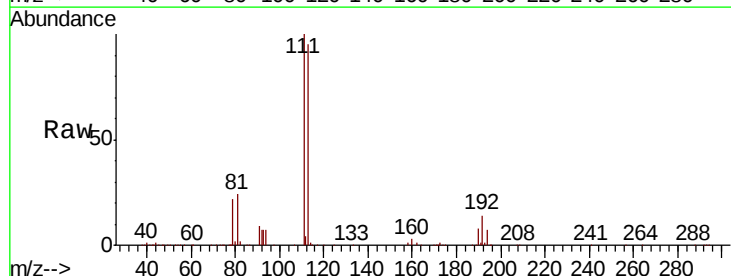
Tgt Ion:113 Resp: 272590

Ion Ratio Lower Upper

113 100

111 105.6 79.6 119.4

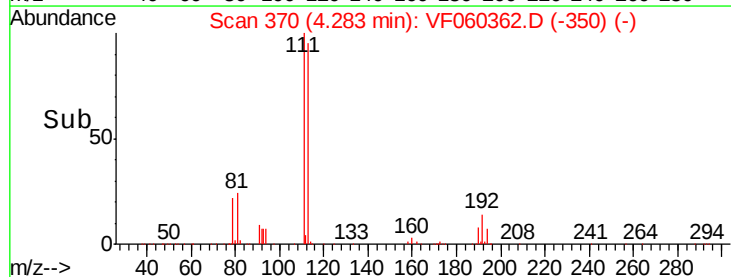
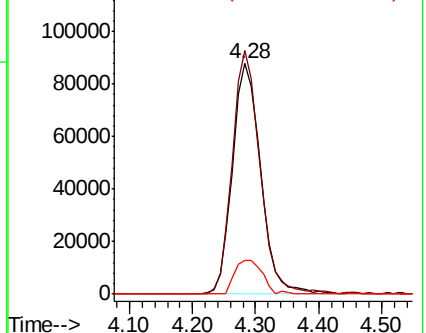
192 14.4 13.0 19.6

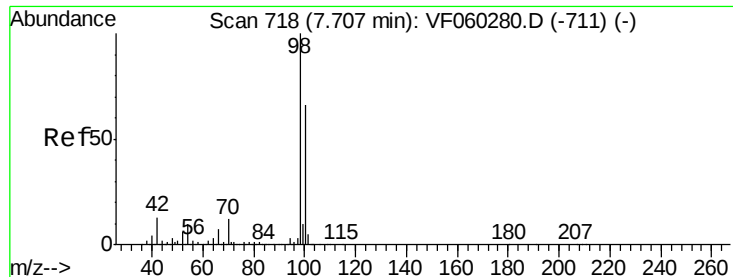


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

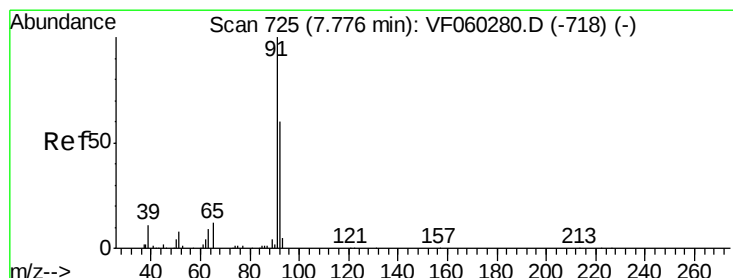
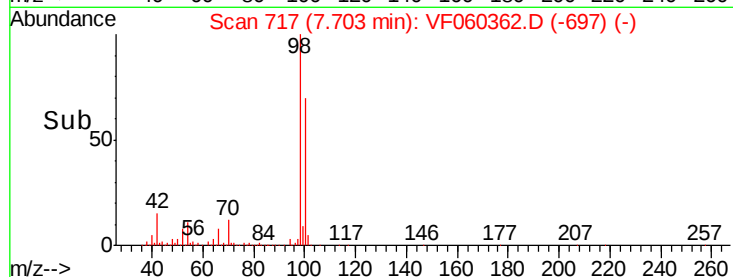
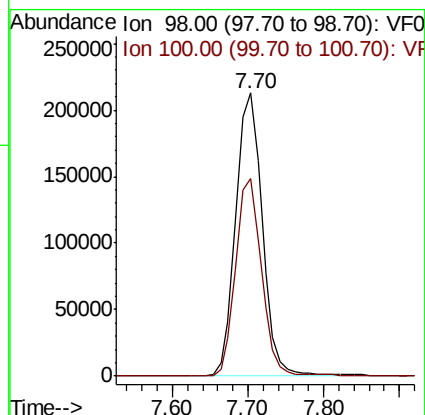
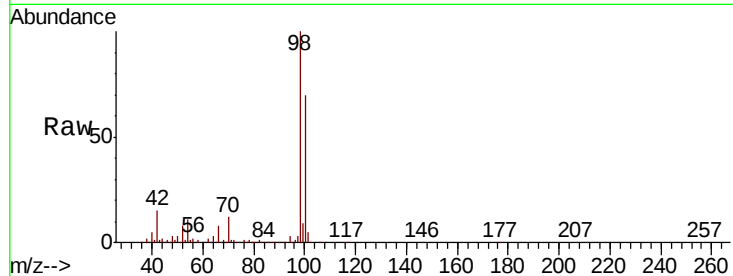




#50
Toluene-d8
Concen: 41.453 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.00 min
Lab File: VF060362.D
Acq: 26 Sep 2018 20:03

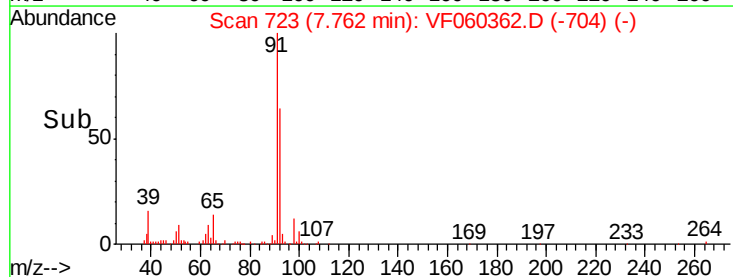
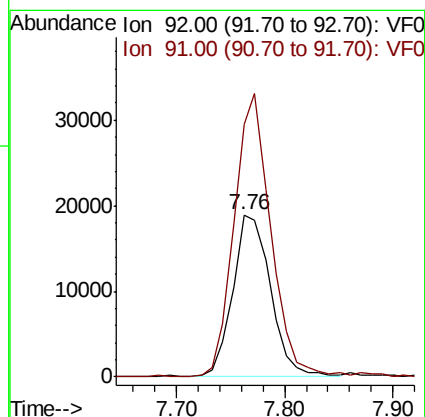
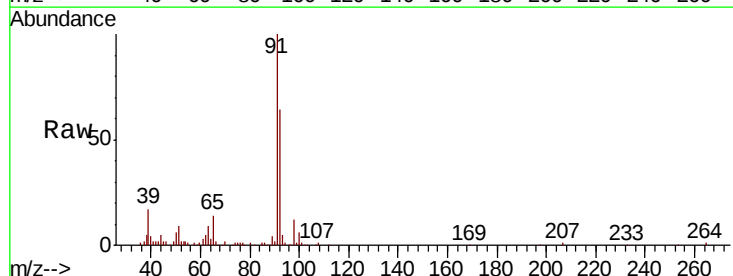
Instrument :
MSVOA_F
ClientSampleId :
PARCEL-190-092418-1

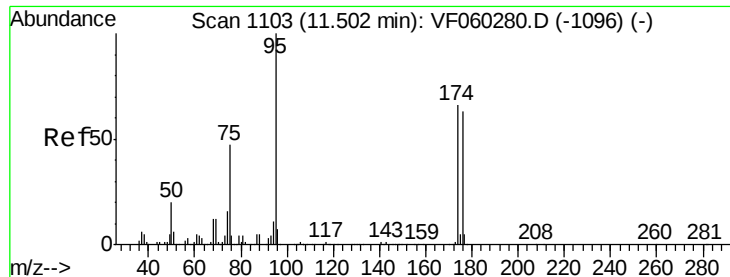
Tot Ion: 98 Resp: 516073
Ion Ratio Lower Upper
98 100
100 69.8 53.0 79.6



#52
Toluene
Concen: 4.828 ug/l
RT: 7.76 min Scan# 723
Delta R.T. -0.01 min
Lab File: VF060362.D
Acq: 26 Sep 2018 20:03

Tgt Ion: 92 Resp: 46328
Ion Ratio Lower Upper
92 100
91 156.0 133.3 199.9





#62

4-Bromofluorobenzene

Concen: 32.450 ug/l

RT: 11.51 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VF060362.D

Acq: 26 Sep 2018 20:03

Instrument :

MSVOA_F

ClientSampleId :

PARCEL-190-092418-1

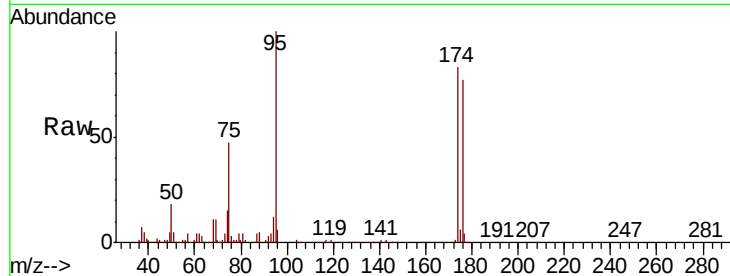
Tot Ion: 95 Resp: 174631

Ion Ratio Lower Upper

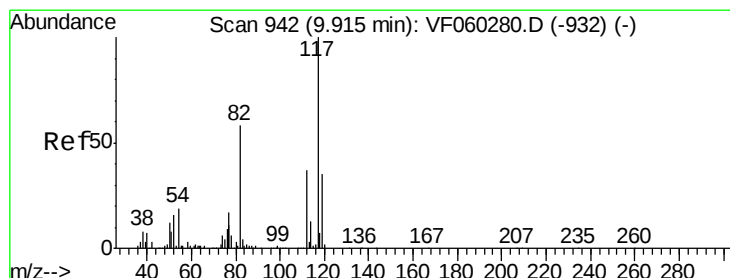
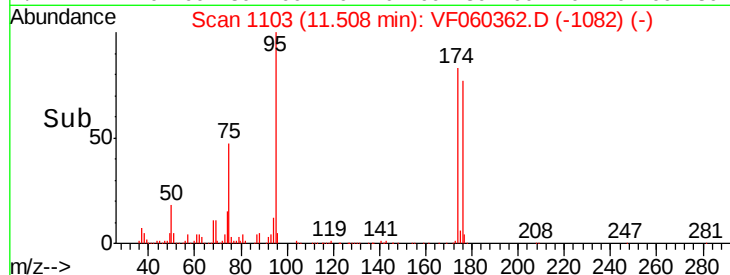
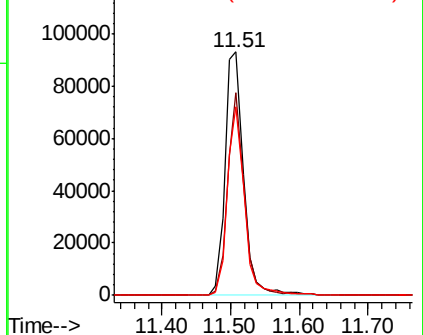
95 100

174 83.0 0.0 131.2

176 77.4 0.0 126.6



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: 9.91 min Scan# 941

Delta R.T. -0.00 min

Lab File: VF060362.D

Acq: 26 Sep 2018 20:03

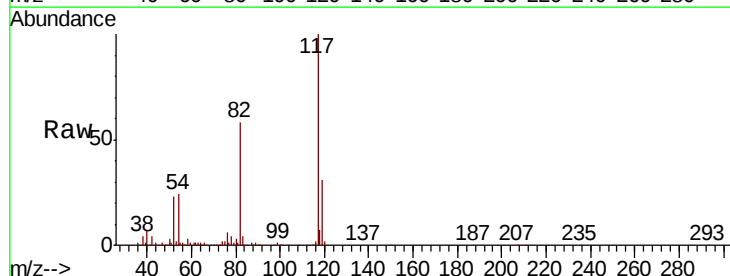
Tgt Ion: 117 Resp: 362932

Ion Ratio Lower Upper

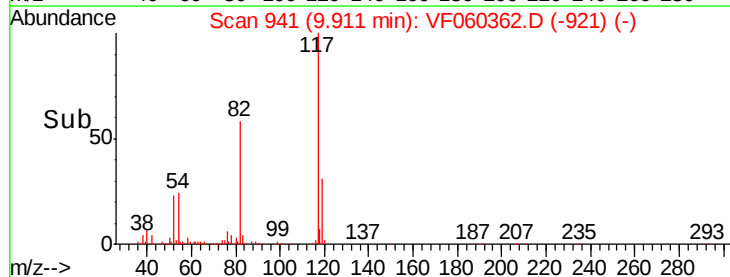
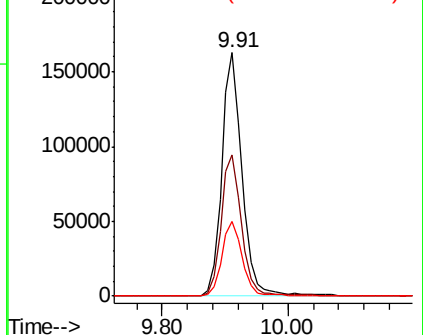
117 100

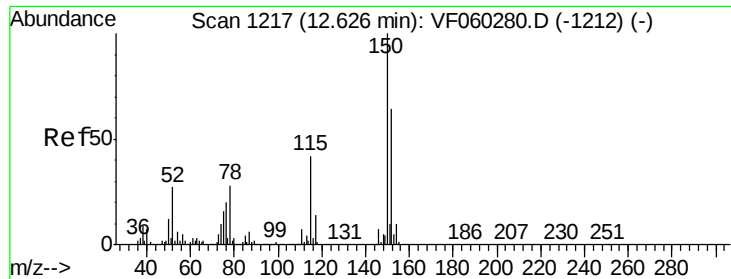
82 57.8 46.2 69.2

119 30.8 27.8 41.6



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



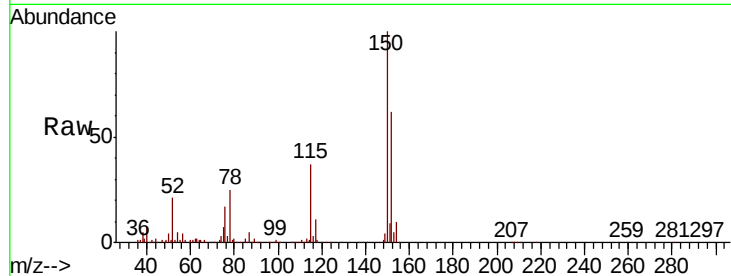


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.63 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: VF060362.D
 Acq: 26 Sep 2018 20:03

Instrument :
 MSVOA_F
 ClientSampleId :
 PARCEL-190-092418-1

Tot Ion:	152	Resp:	125156
Ion	Ratio	Lower	Upper
152	100		
115	60.5	32.6	97.8
150	162.2	0.0	314.2



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

