

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060339.D
 Acq On : 25 Sep 2018 21:55
 Operator : VA/AP
 Sample : J5055-04
 Misc : 5.77/5mL/MSVOA F/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-A

Quant Time: Sep 26 12:02:10 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

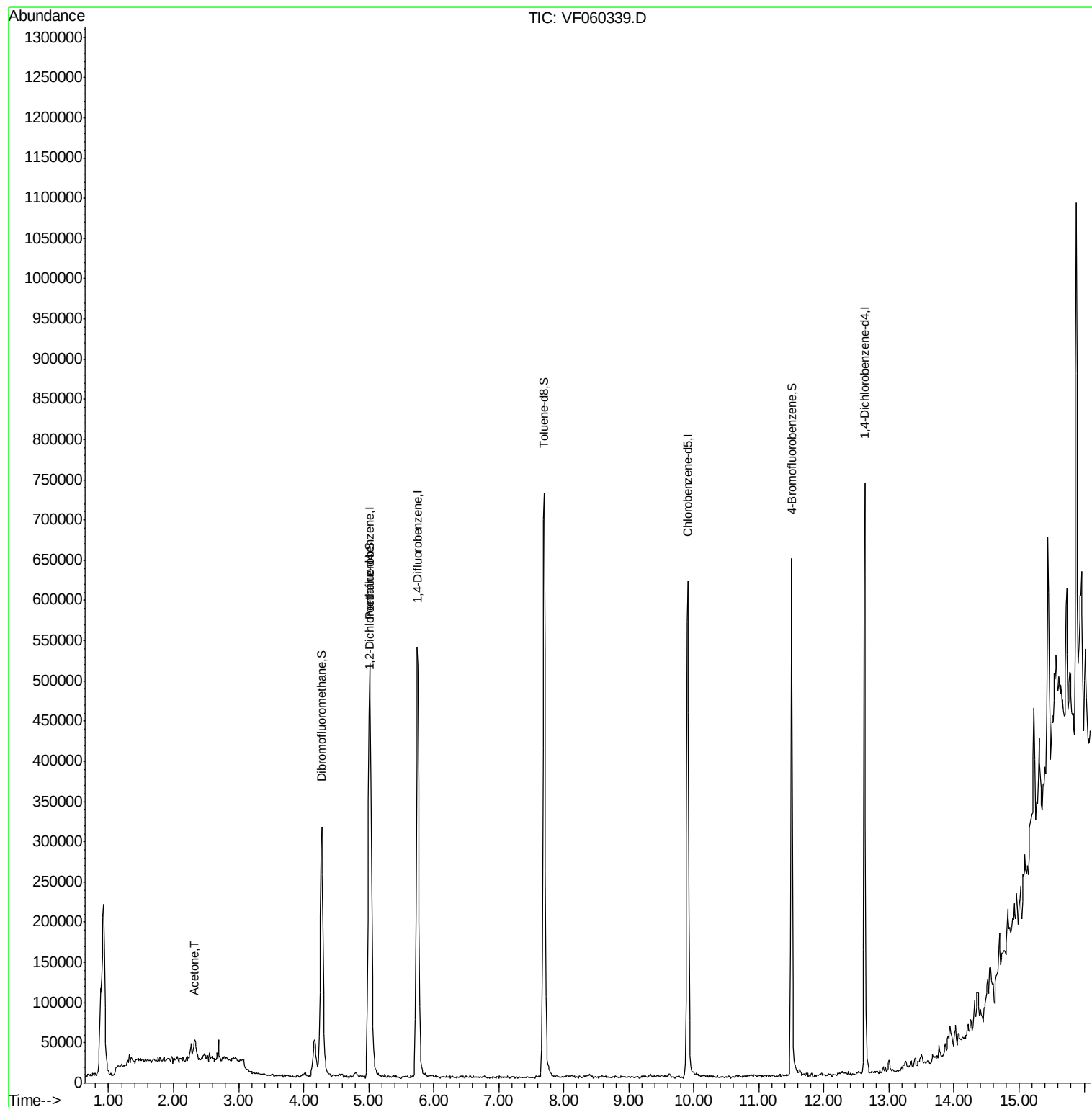
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	353072	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.75	114	611041	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	451265	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	183114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	245988	51.74	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	103.48%	
35) Dibromofluoromethane	4.28	113	294440	54.06	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	108.12%	
50) Toluene-d8	7.70	98	648390	45.71	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	91.42%	
62) 4-Bromofluorobenzene	11.50	95	240126	39.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.32%	
Target Compounds						
16) Acetone	2.33	43	22561	16.850	ug/l	Qvalue 92

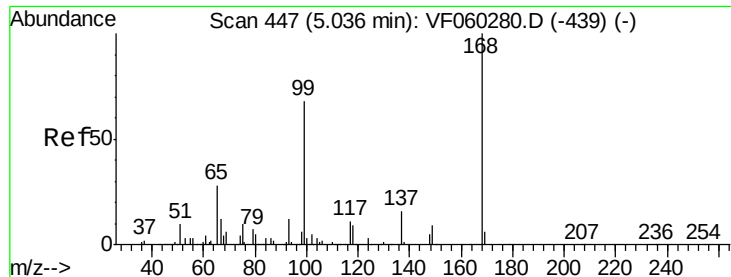
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.01 min

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Instrument :

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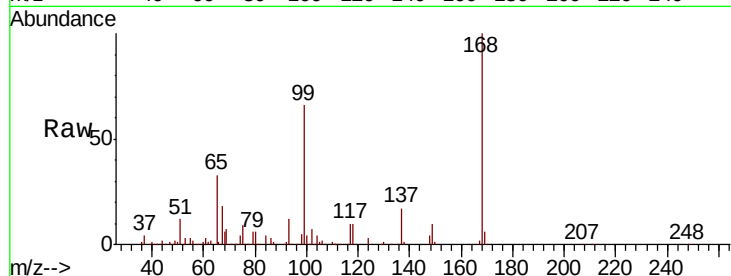
TP-A

Tot Ion:168 Resp: 353072

Ion Ratio Lower Upper

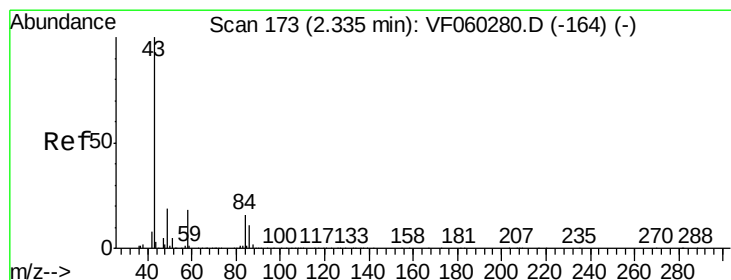
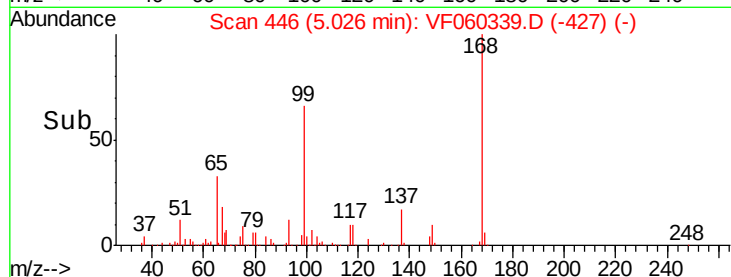
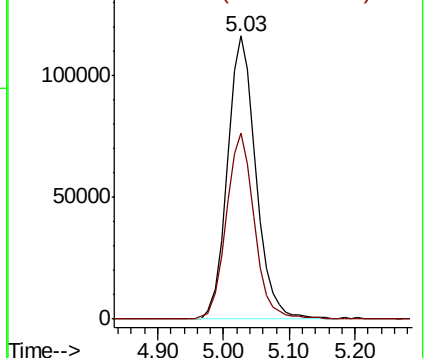
168 100

99 66.0 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 16.850 ug/l

RT: 2.33 min Scan# 172

Delta R.T. -0.01 min

Lab File: VF060339.D

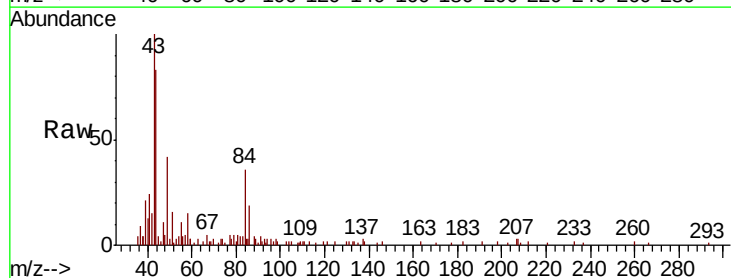
Acq: 25 Sep 2018 21:55

Tgt Ion: 43 Resp: 22561

Ion Ratio Lower Upper

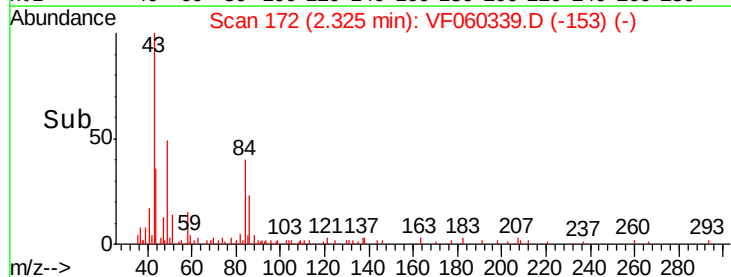
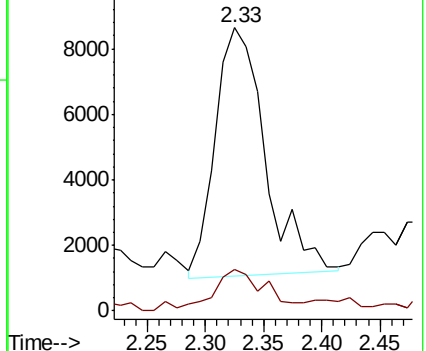
43 100

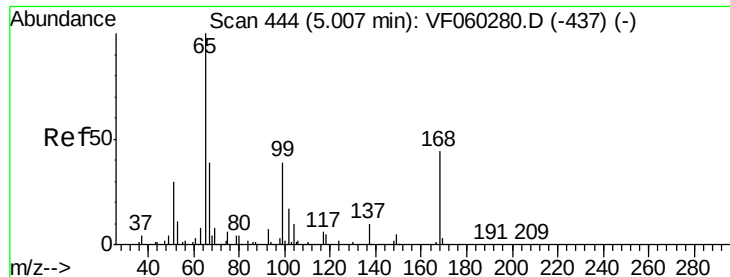
58 14.7 14.5 21.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

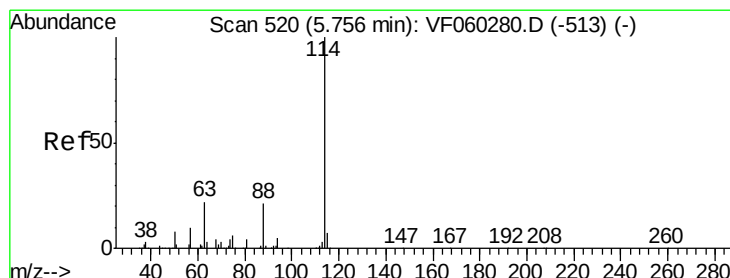
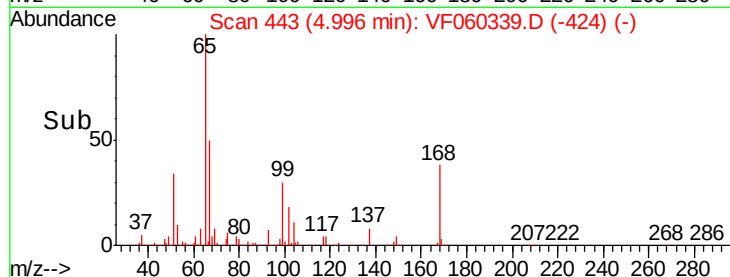
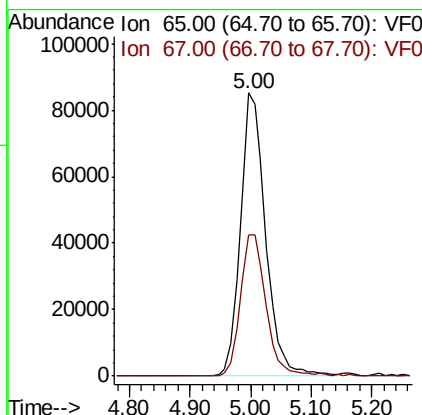
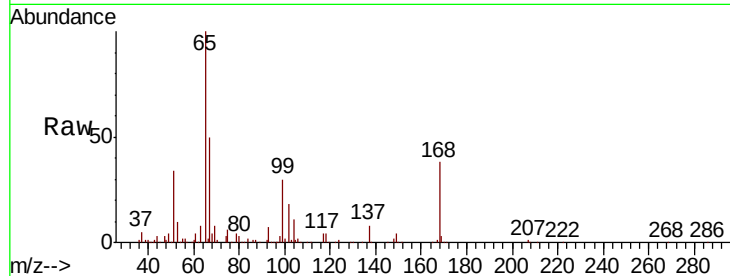




#33
 1,2-Dichloroethane-d4
 Concen: 51.741 ug/l
 RT: 5.00 min Scan# 443
 Delta R.T. -0.01 min
 Lab File: VF060339.D
 Acq: 25 Sep 2018 21:55

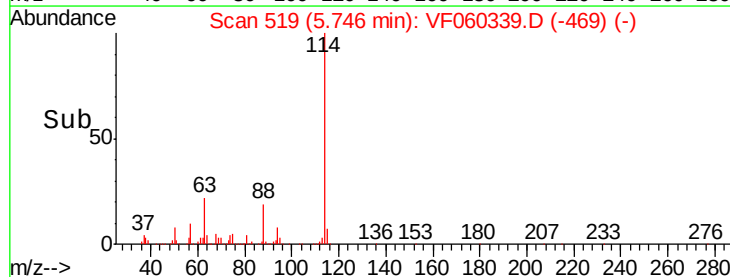
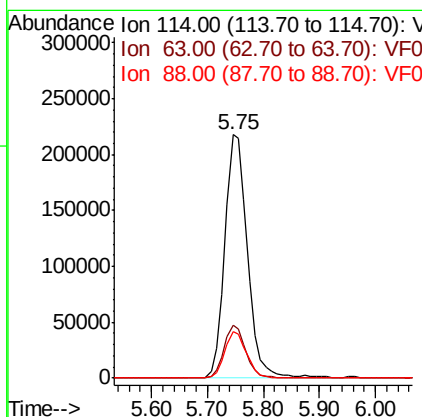
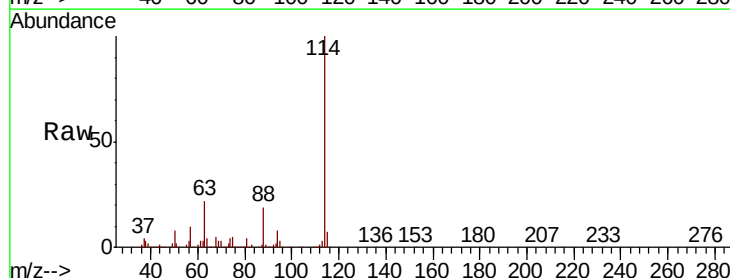
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-A

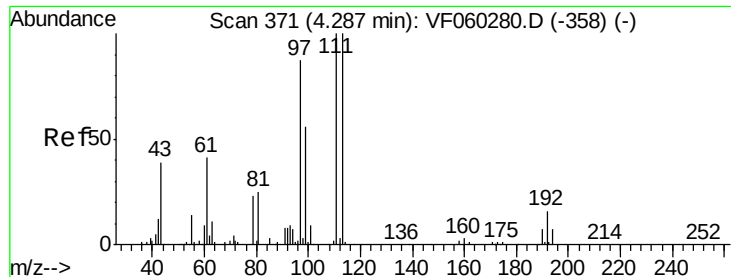
Tot Ion: 65 Resp: 245988
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 94.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: VF060339.D
 Acq: 25 Sep 2018 21:55

Tgt Ion: 114 Resp: 611041
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.8
 88 19.0 0.0 41.2





#35

Dibromofluoromethane

Concen: 54.056 ug/l

RT: 4.28 min Scan# 370

Delta R.T. -0.01 min

Lab File: VF060339.D

Acq: 25 Sep 2018 21:55

Instrument :

MSVOA_F

ClientSampleId :

TP-A

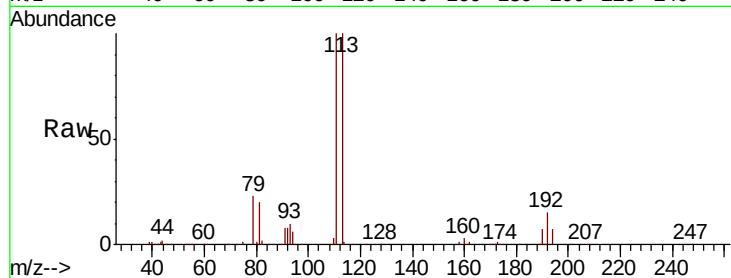
Tot Ion:113 Resp: 294440

Ion Ratio Lower Upper

113 100

111 99.0 79.6 119.4

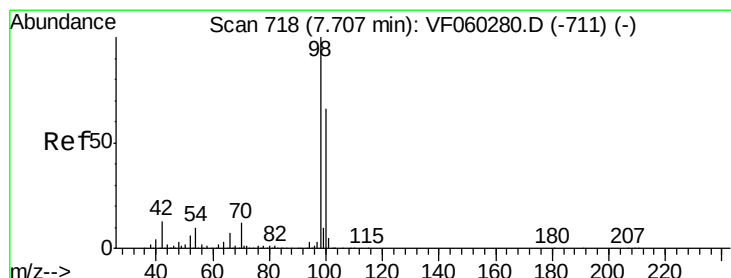
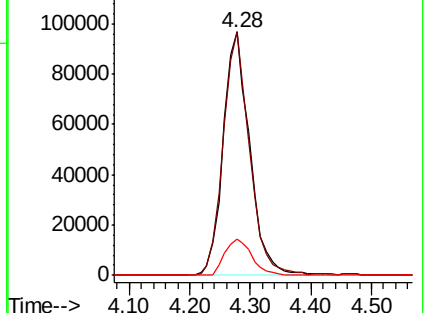
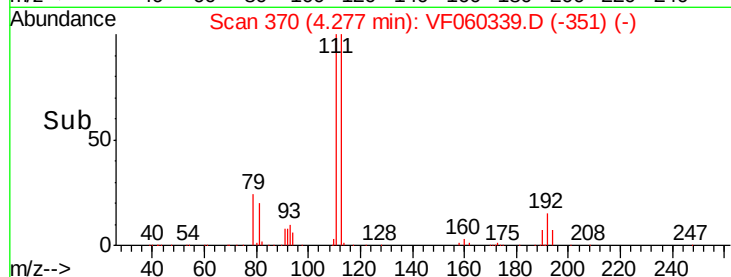
192 14.8 13.0 19.6



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: 45.709 ug/l

RT: 7.70 min Scan# 717

Delta R.T. -0.01 min

Lab File: VF060339.D

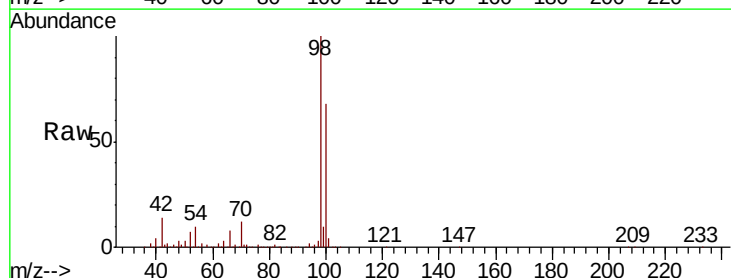
Acq: 25 Sep 2018 21:55

Tgt Ion: 98 Resp: 648390

Ion Ratio Lower Upper

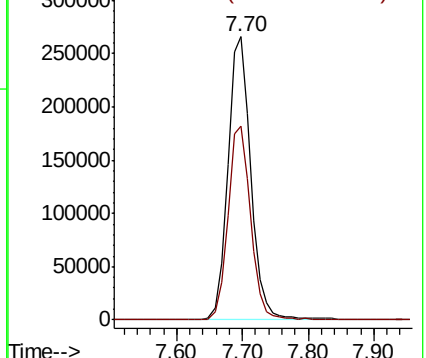
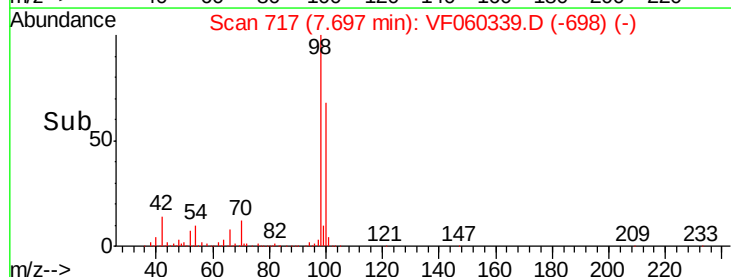
98 100

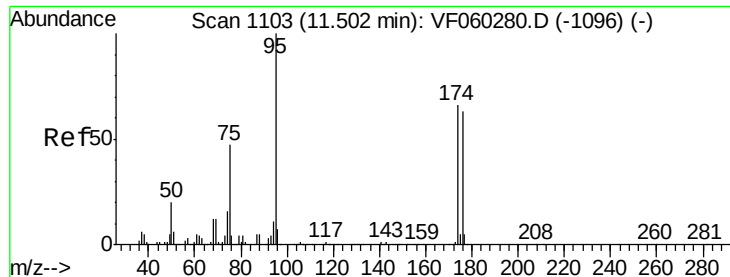
100 68.4 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF





#62

4-Bromofluorobenzene

Concen: 39.161 ug/l

RT: 11.50 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VF060339.D

Acq: 25 Sep 2018 21:55

Instrument :

MSVOA_F

ClientSampleId :

TP-A

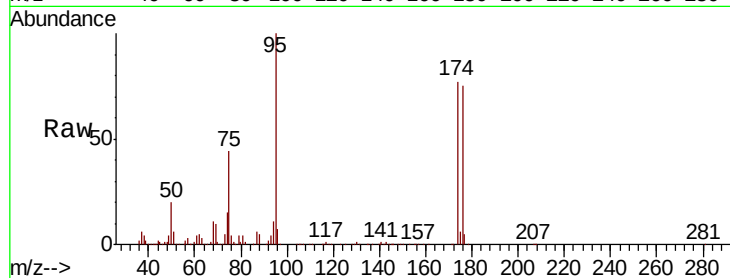
Tot Ion: 95 Resp: 240126

Ion Ratio Lower Upper

95 100

174 76.8 0.0 131.2

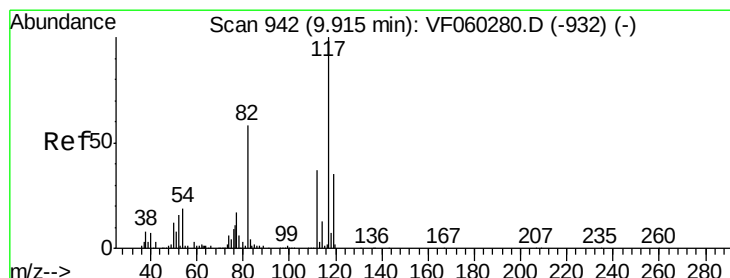
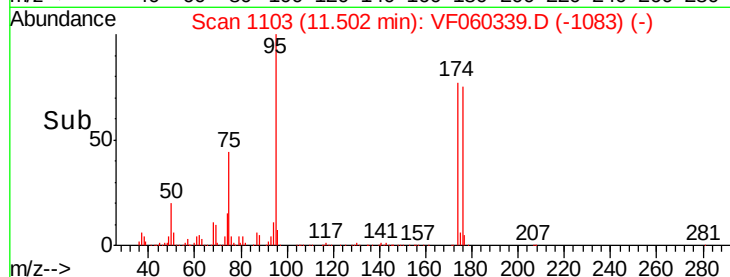
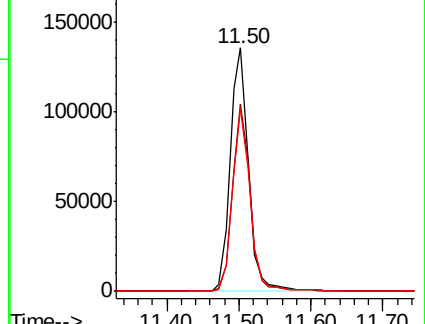
176 74.9 0.0 126.6



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. -0.01 min

Lab File: VF060339.D

Acq: 25 Sep 2018 21:55

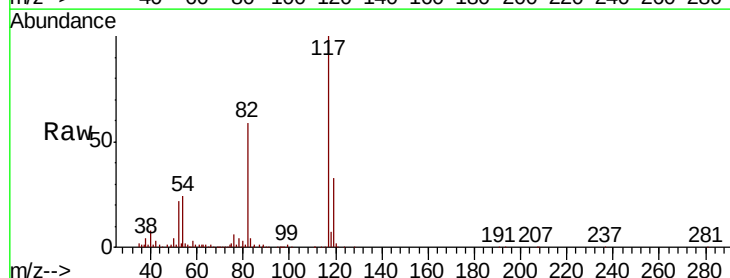
Tgt Ion: 117 Resp: 451265

Ion Ratio Lower Upper

117 100

82 58.6 46.2 69.2

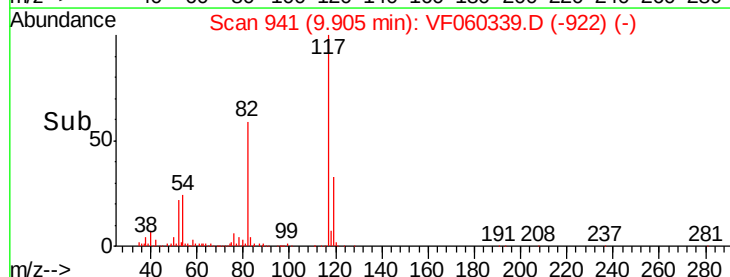
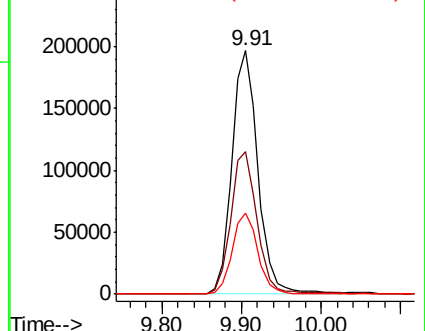
119 33.0 27.8 41.6

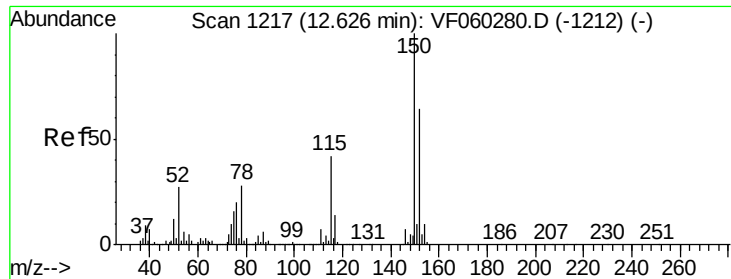


Abundance Ion 117.00 (116.70 to 117.70): V

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. -0.00 min
Lab File: VF060339.D
Acq: 25 Sep 2018 21:55

Instrument :
MSVOA_F
ClientSampleId :
TP-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.7	32.6	97.8
150	156.6	0.0	314.2

