

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092618\
 Data File : VF060354.D
 Acq On : 26 Sep 2018 16:20
 Operator : VA/AP
 Sample : J5069-05RE
 Misc : 5.10/5mL/MSVOA F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SLUDGE-BRE

Quant Time: Sep 27 03:29:40 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

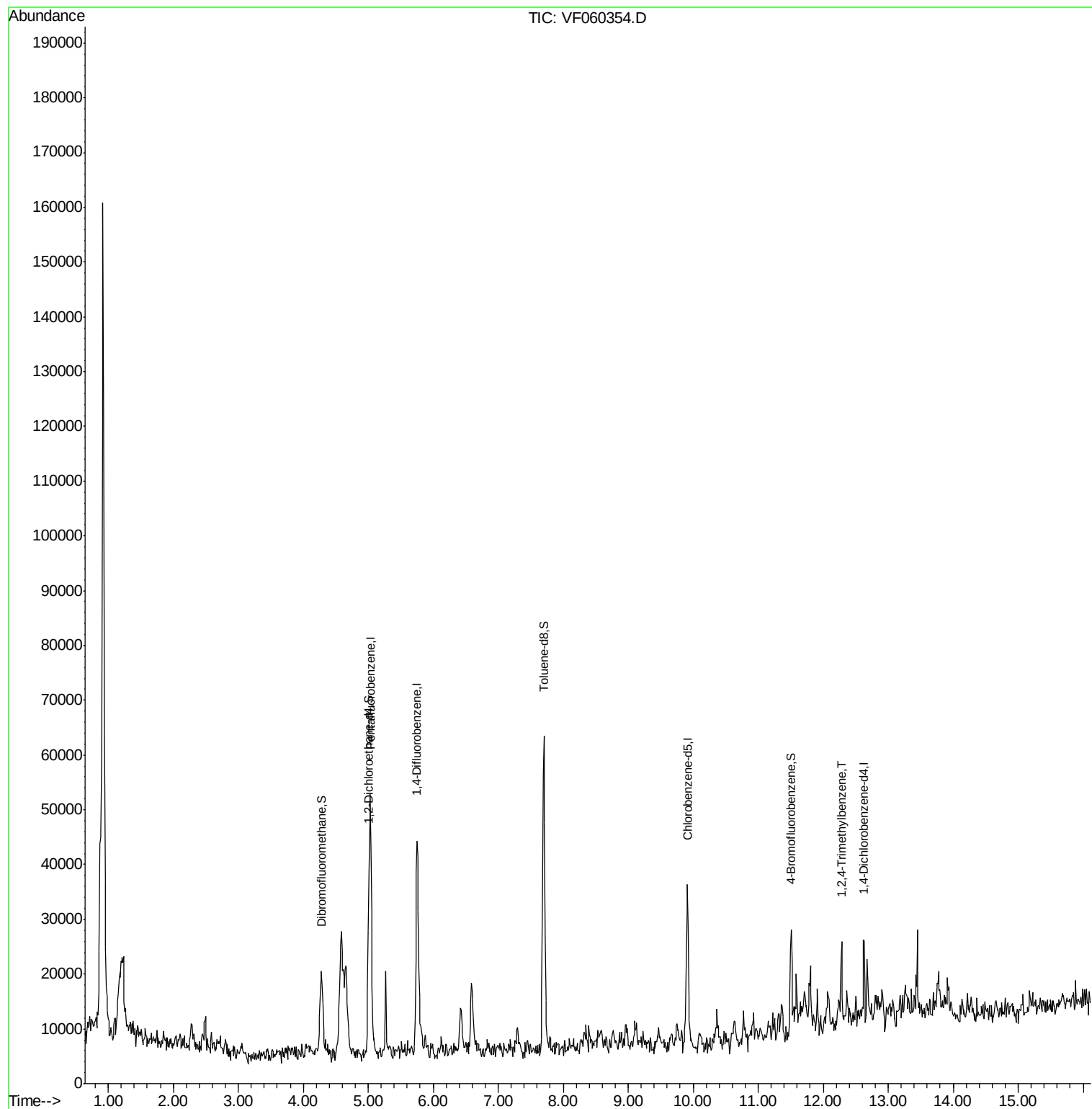
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	38301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	46465	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	20642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	4208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	8142	15.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.58%	
35) Dibromofluoromethane	4.28	113	13733	33.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.32%	
50) Toluene-d8	7.70	98	48029	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
62) 4-Bromofluorobenzene	11.51	95	7150	15.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	30.66%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	12.29	105	5292	17.138	ug/l	Qvalue 94

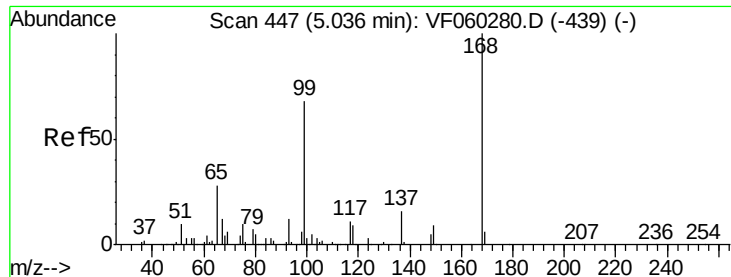
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092618\
Data File : VF060354.D
Acq On : 26 Sep 2018 16:20
Operator : VA/AP
Sample : J5069-05RE
Misc : 5.10/5mL/MSVOA F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Quant Time: Sep 27 03:29:40 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. -0.01 min

Lab File: VF060354.D

Acq: 26 Sep 2018 16:20

Instrument :

MSVOA_F

ClientSampleId :

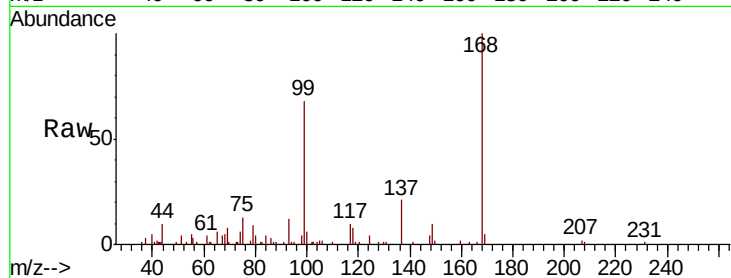
SLUDGE-BRE

Tot Ion:168 Resp: 38301

Ion Ratio Lower Upper

168 100

99 68.0 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

15000

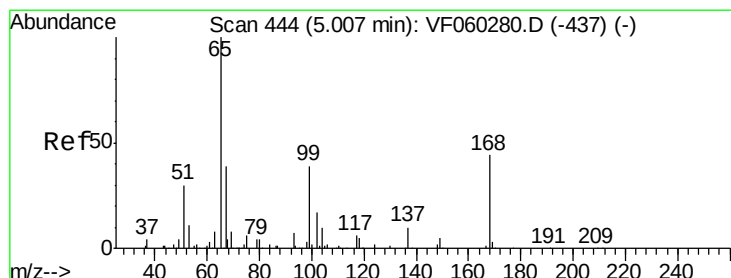
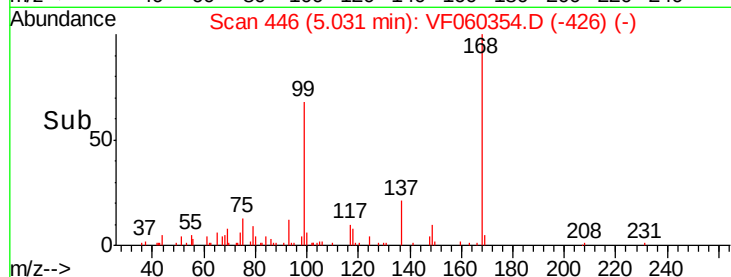
10000

5000

0

Time-->

4.90 5.00 5.10 5.20



#33

1,2-Dichloroethane-d4

Concen: 15.787 ug/l

RT: 5.00 min Scan# 443

Delta R.T. -0.01 min

Lab File: VF060354.D

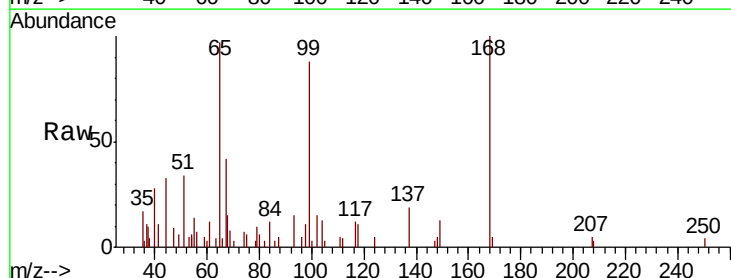
Acq: 26 Sep 2018 16:20

Tgt Ion: 65 Resp: 8142

Ion Ratio Lower Upper

65 100

67 41.7 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.00

4000

3000

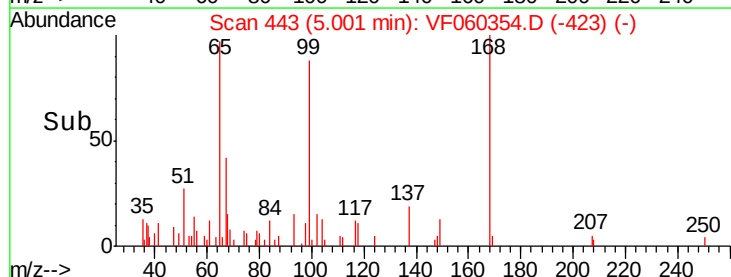
2000

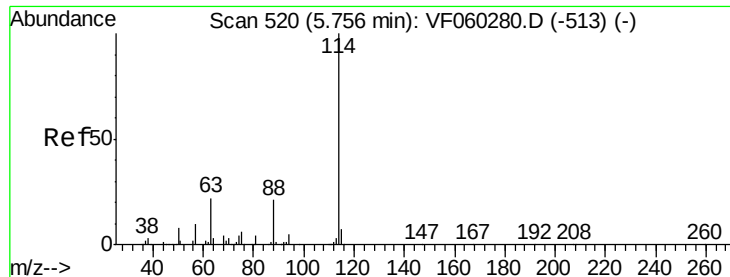
1000

0

Time-->

4.90 5.00 5.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.75 min Scan# 519

Delta R.T. -0.01 min

Lab File: VF060354.D

Acq: 26 Sep 2018 16:20

Instrument :

MSVOA_F

ClientSampleId :

SLUDGE-BRE

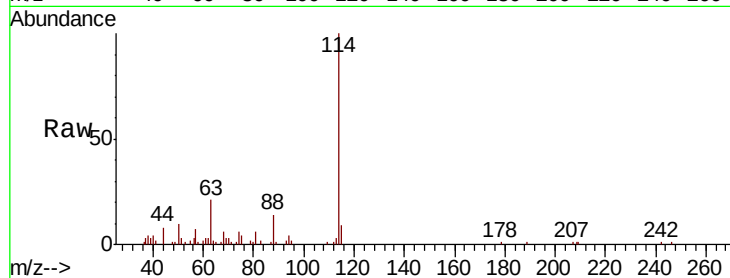
Tot Ion:114 Resp: 46465

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.8

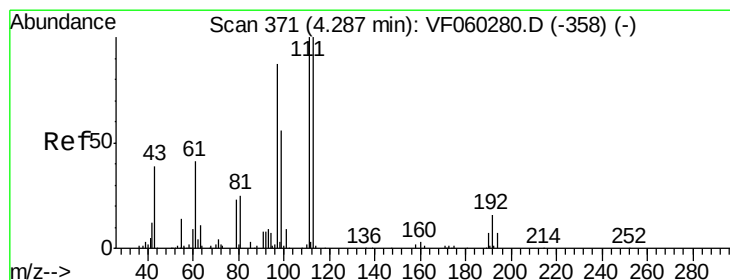
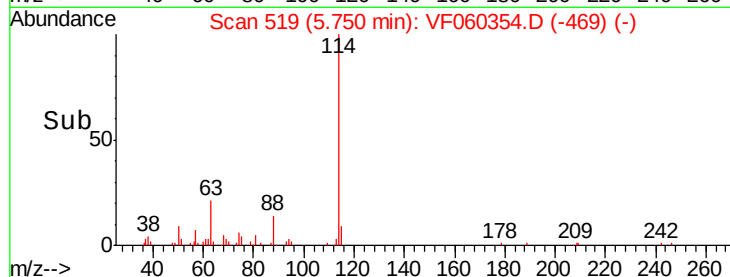
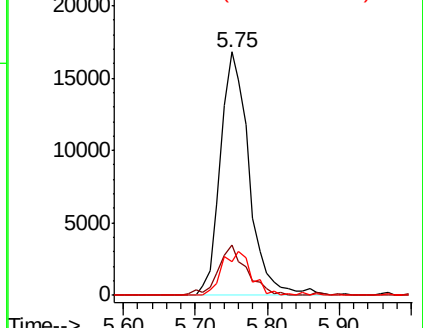
88 14.1 0.0 41.2



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: 33.155 ug/l

RT: 4.28 min Scan# 370

Delta R.T. -0.01 min

Lab File: VF060354.D

Acq: 26 Sep 2018 16:20

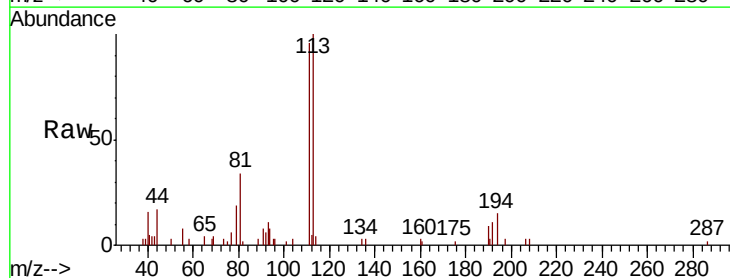
Tgt Ion:113 Resp: 13733

Ion Ratio Lower Upper

113 100

111 95.9 79.6 119.4

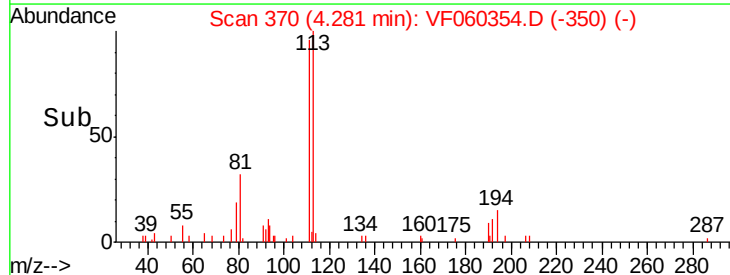
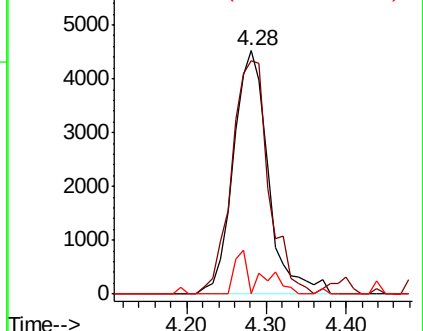
192 0.0 13.0 19.6#

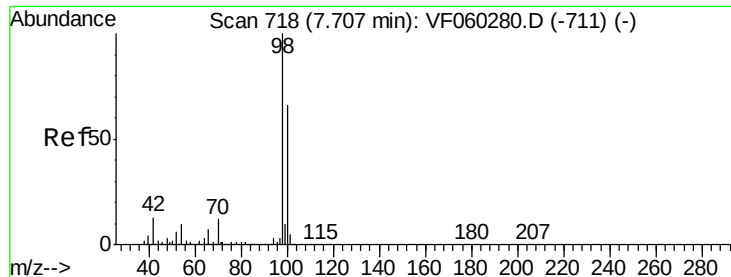


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

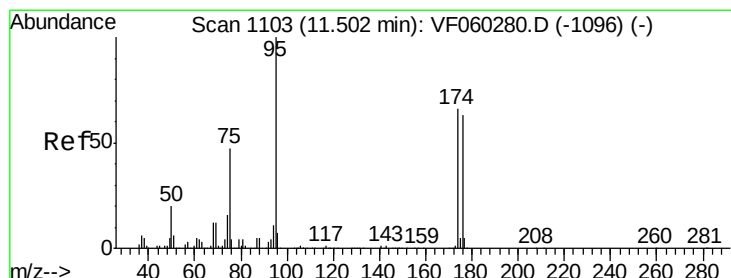
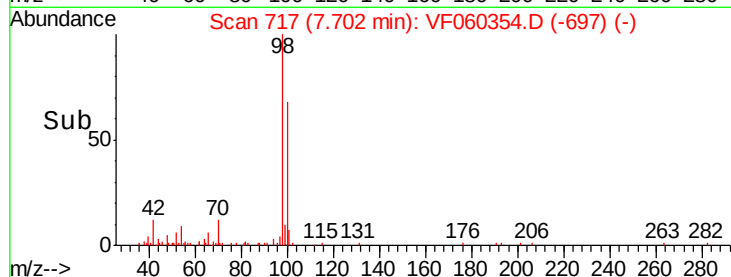
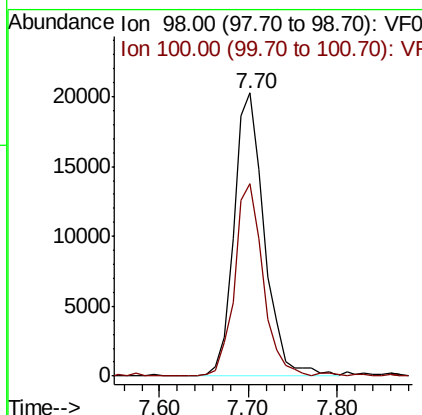
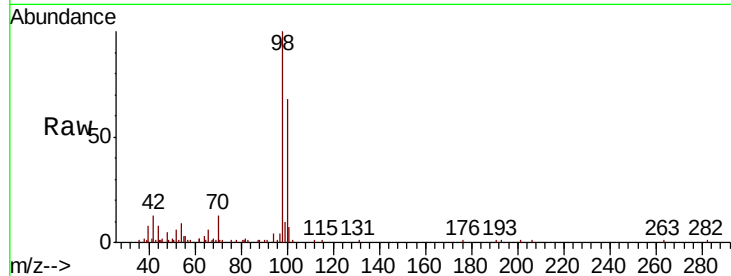




#50
Toluene-d8
Concen: 44.526 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

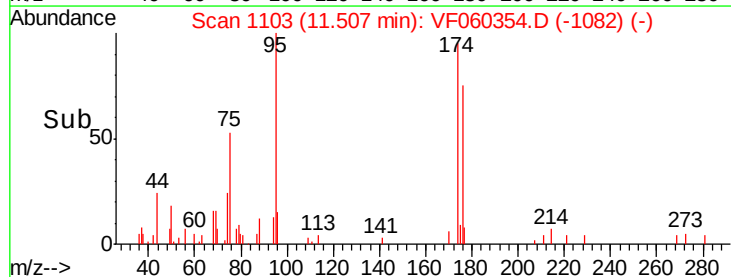
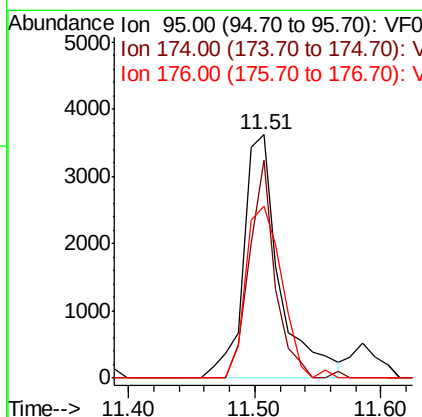
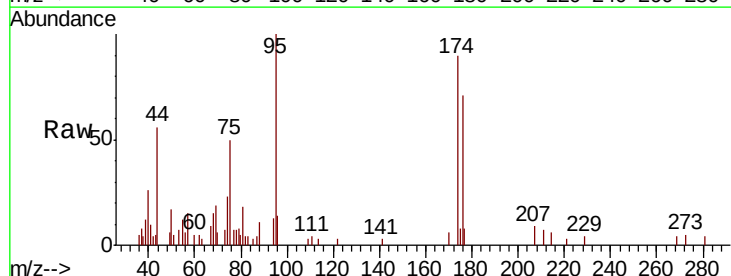
Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

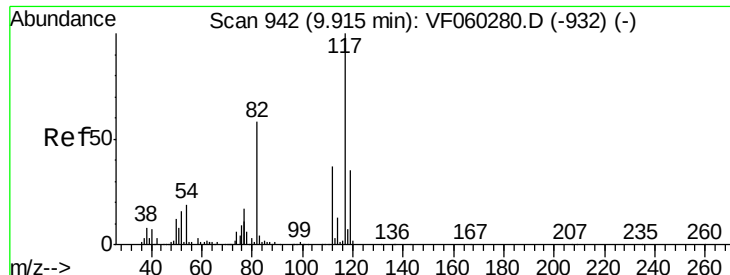
Tot Ion: 98 Resp: 48029
Ion Ratio Lower Upper
98 100
100 68.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 15.334 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion: 95 Resp: 7150
Ion Ratio Lower Upper
95 100
174 89.5 0.0 131.2
176 70.7 0.0 126.6

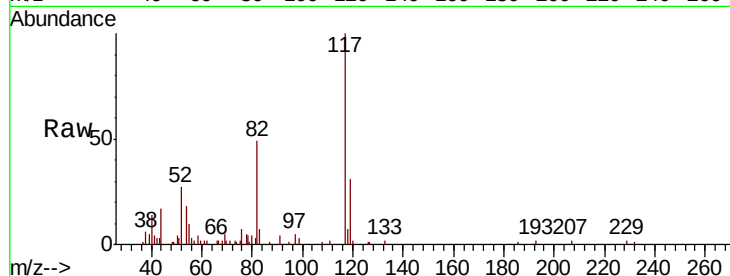




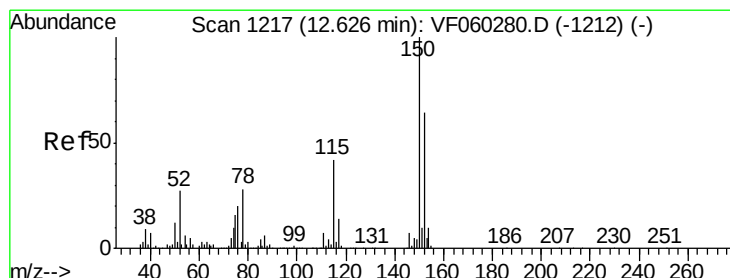
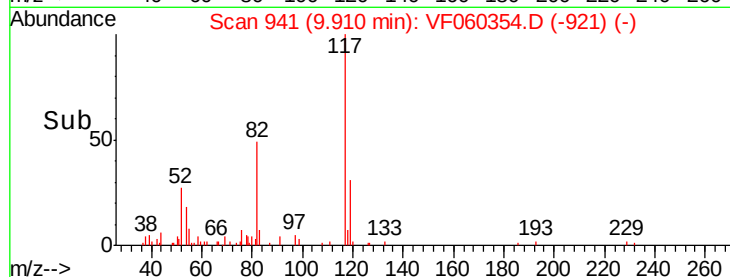
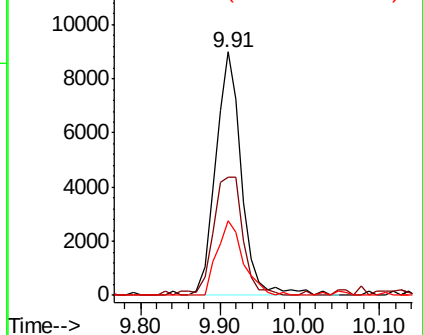
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-BRE

Tot Ion:117 Resp: 20642
Ion Ratio Lower Upper
117 100
82 48.7 46.2 69.2
119 30.7 27.8 41.6

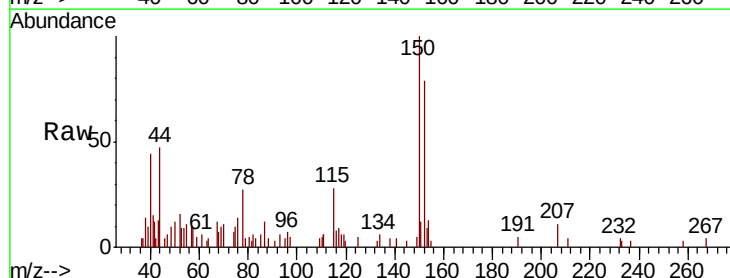


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

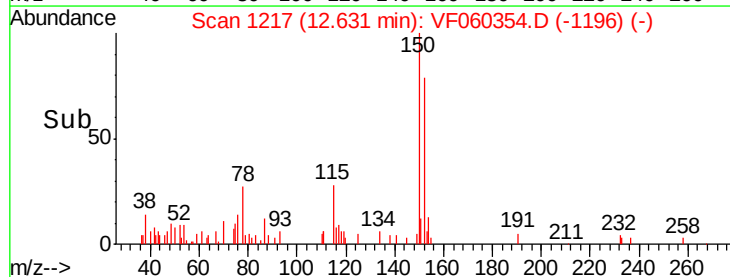
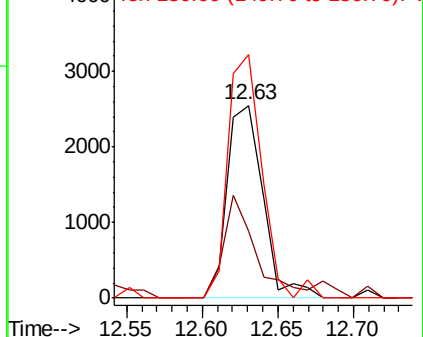


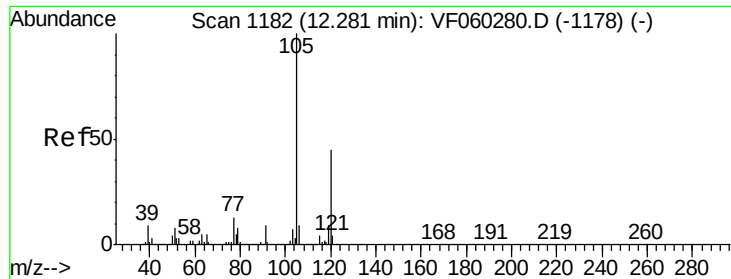
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060354.D
Acq: 26 Sep 2018 16:20

Tgt Ion:152 Resp: 4208
Ion Ratio Lower Upper
152 100
115 35.1 32.6 97.8
150 126.6 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





#84

1,2,4-Trimethylbenzene

Concen: 17.138 ug/l

RT: 12.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VF060354.D

Acq: 26 Sep 2018 16:20

Instrument :

MSVOA_F

ClientSampleId :

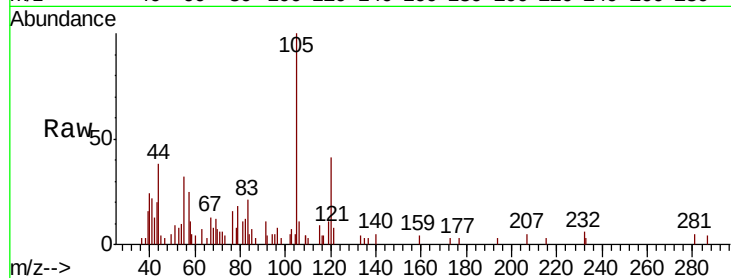
SLUDGE-BRE

Tot Ion:105 Resp: 5292

Ion Ratio Lower Upper

105 100

120 40.6 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.29

