

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060337.D
 Acq On : 25 Sep 2018 20:59
 Operator : VA/AP
 Sample : J5069-05
 Misc : 5.16/5mL/MSVOA F/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SLUDGE-B

Quant Time: Sep 26 03:08:03 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	18864	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.74	114	18920	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.89	117	8071	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	3520	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	3776	14.87	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	29.74%	
35) Dibromofluoromethane	4.28	113	5393	31.98	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	63.96%	
50) Toluene-d8	7.69	98	18129	41.28	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	82.56%	
62) 4-Bromofluorobenzene	11.49	95	4303	22.66	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	45.32%	

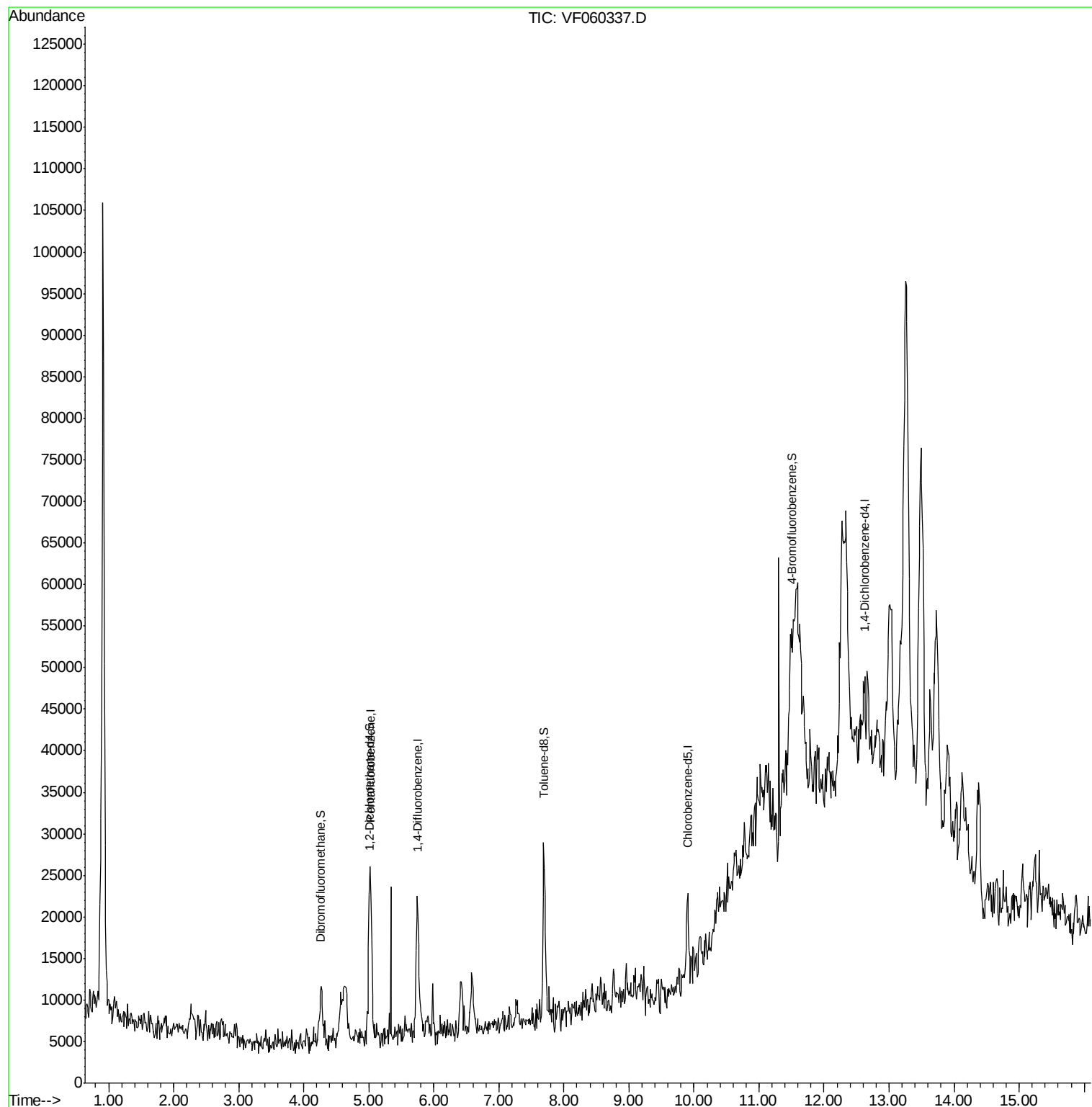
Target Compounds	Qvalue
------------------	--------

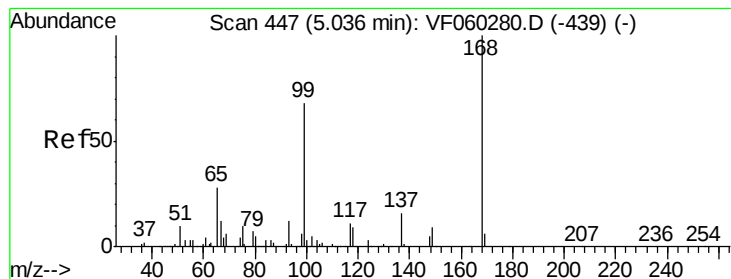
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060337.D
Acq On : 25 Sep 2018 20:59
Operator : VA/AP
Sample : J5069-05
Misc : 5.16/5mL/MSVOA F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-B

Quant Time: Sep 26 03:08:03 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: VF060337.D

Acq: 25 Sep 2018 20:59

Instrument :

MSVOA_F

ClientSampleId :

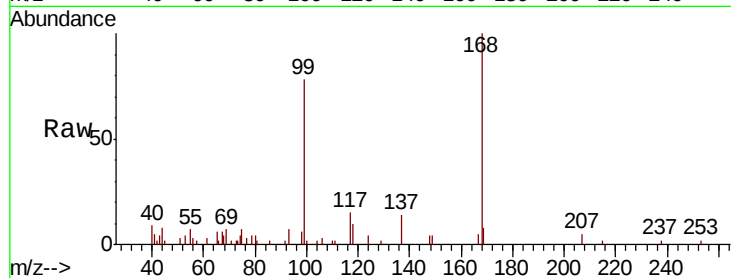
SLUDGE-B

Tot Ion:168 Resp: 18864

Ion Ratio Lower Upper

168 100

99 77.6 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

6000

4000

2000

0

Time--> 4.90 5.00 5.10

Abundance

Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

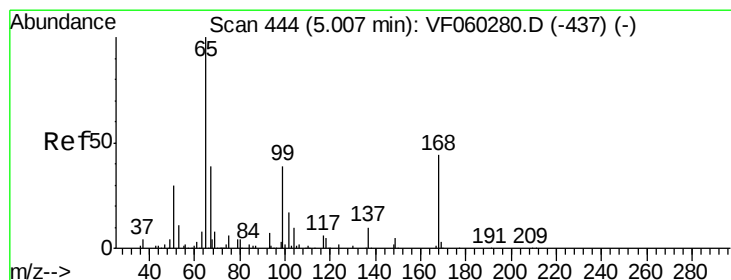
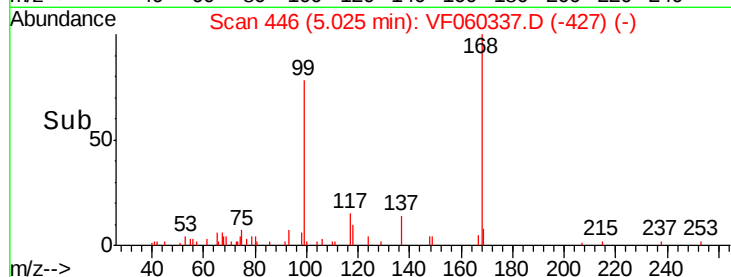
6000

4000

2000

0

Time--> 4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 14.866 ug/l

RT: 5.00 min Scan# 443

Delta R.T. -0.01 min

Lab File: VF060337.D

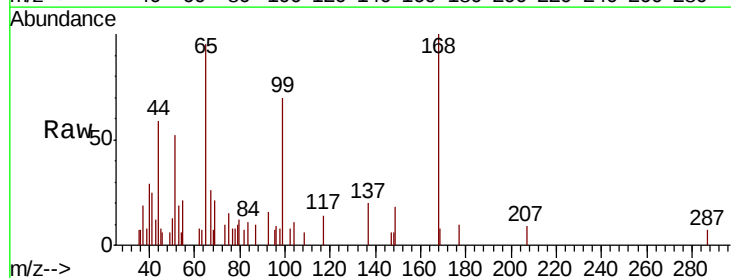
Acq: 25 Sep 2018 20:59

Tgt Ion: 65 Resp: 3776

Ion Ratio Lower Upper

65 100

67 27.3 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

2000

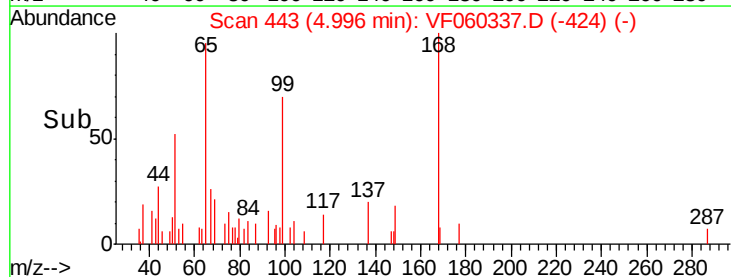
1500

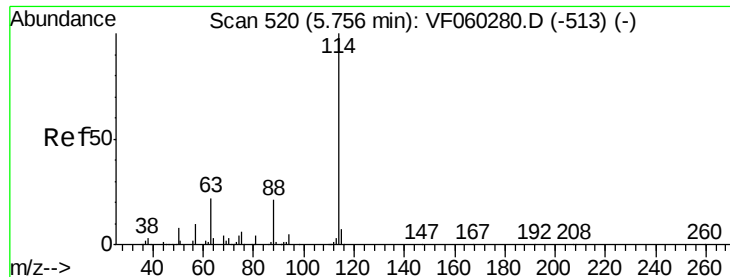
1000

500

0

Time--> 4.90 4.95 5.00 5.05 5.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.74 min Scan# 519

Delta R.T. -0.01 min

Lab File: VF060337.D

Acq: 25 Sep 2018 20:59

Instrument :

MSVOA_F

ClientSampleId :

SLUDGE-B

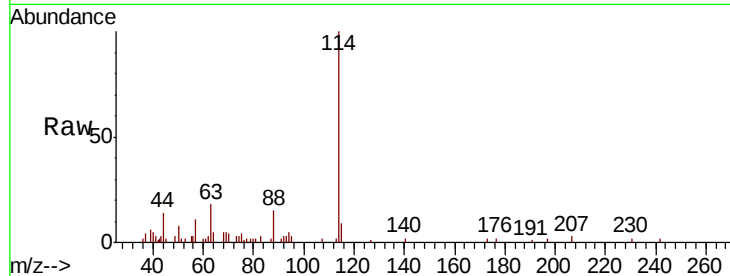
Tot Ion:114 Resp: 18920

Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.8

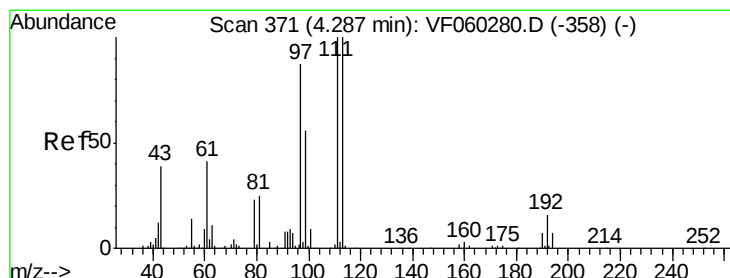
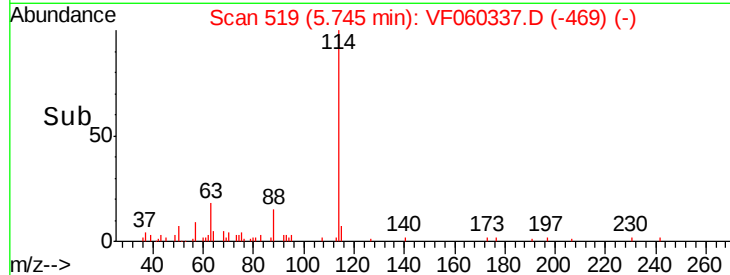
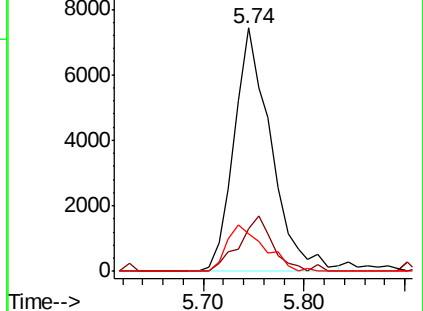
88 15.2 0.0 41.2



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: 31.976 ug/l

RT: 4.28 min Scan# 370

Delta R.T. -0.01 min

Lab File: VF060337.D

Acq: 25 Sep 2018 20:59

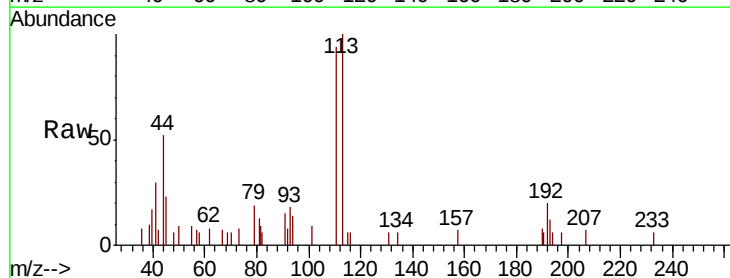
Tgt Ion:113 Resp: 5393

Ion Ratio Lower Upper

113 100

111 93.6 79.6 119.4

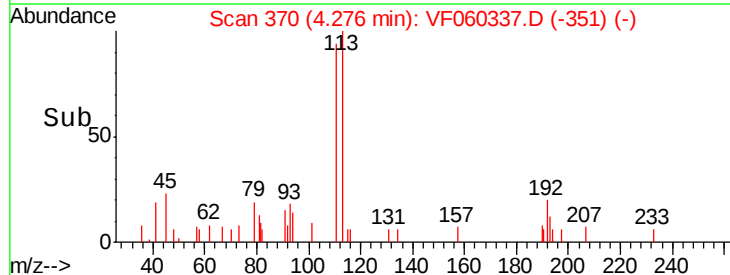
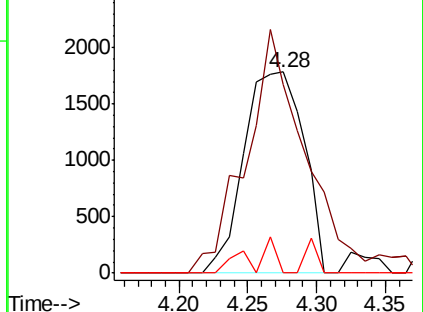
192 0.0 13.0 19.6#

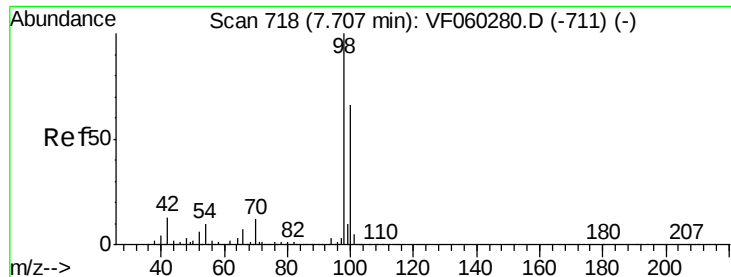


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

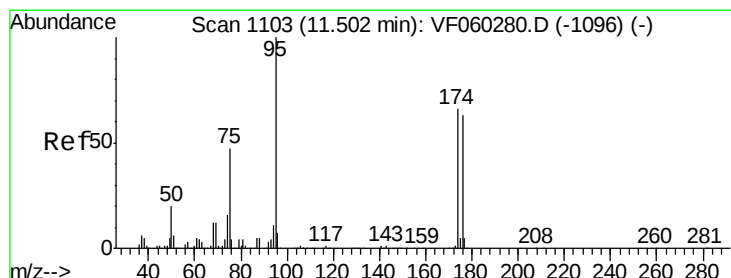
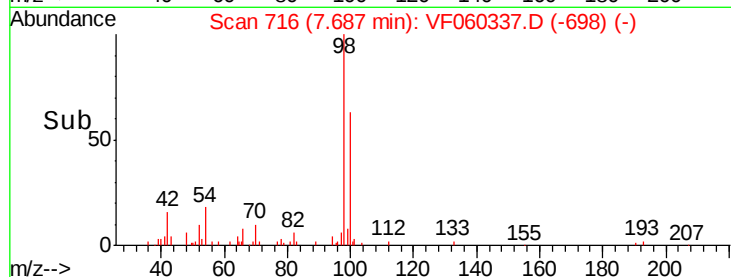
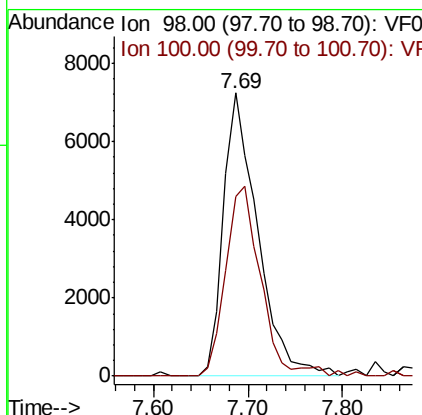
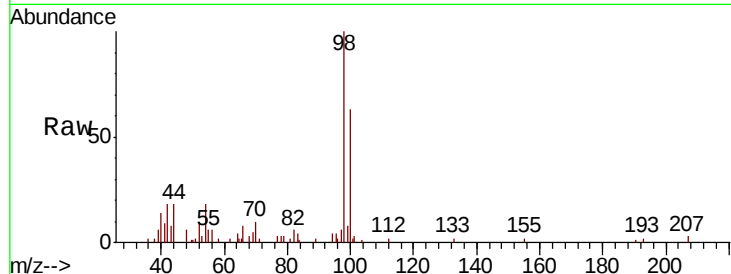




#50
Toluene-d8
Concen: 41.275 ug/l
RT: 7.69 min Scan# 716
Delta R.T. -0.02 min
Lab File: VF060337.D
Acq: 25 Sep 2018 20:59

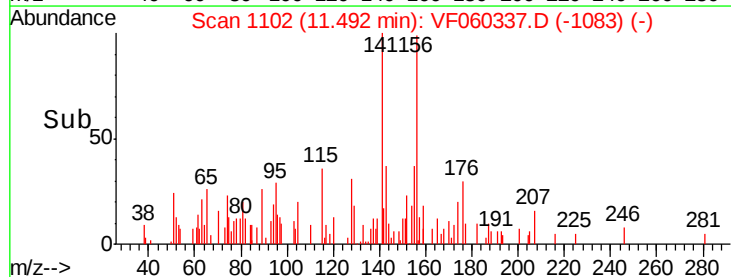
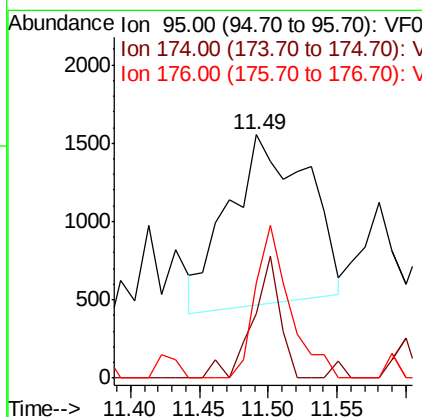
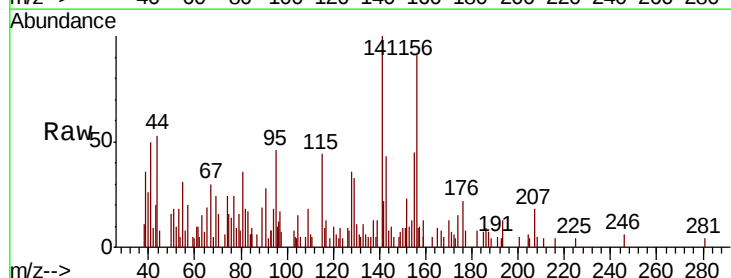
Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-B

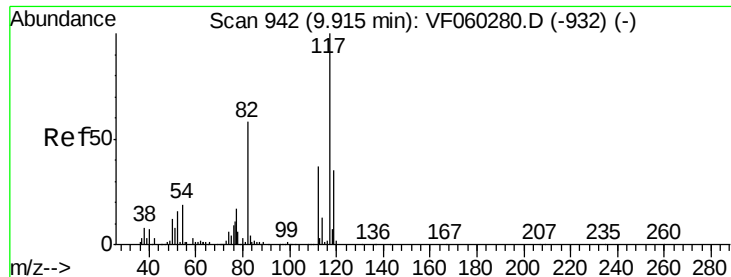
Tot Ion: 98 Resp: 18129
Ion Ratio Lower Upper
98 100
100 63.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 22.664 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060337.D
Acq: 25 Sep 2018 20:59

Tgt Ion: 95 Resp: 4303
Ion Ratio Lower Upper
95 100
174 26.4 0.0 131.2
176 39.3 0.0 126.6

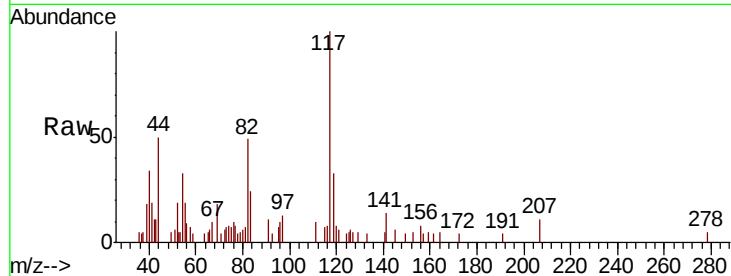




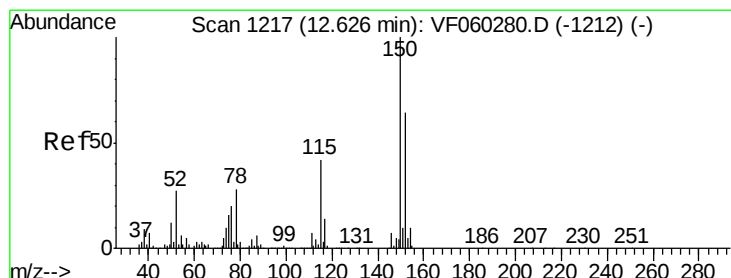
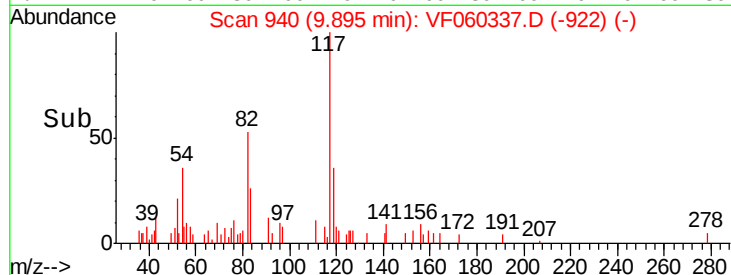
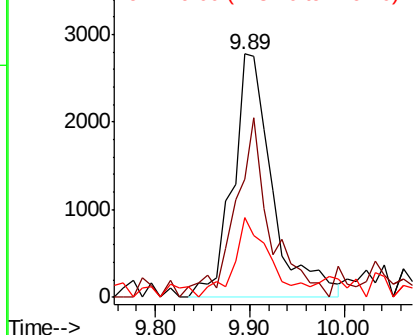
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 940
Delta R.T. -0.02 min
Lab File: VF060337.D
Acq: 25 Sep 2018 20:59

Instrument :
MSVOA_F
ClientSampleId :
SLUDGE-B

Tot Ion:117 Resp: 8071
Ion Ratio Lower Upper
117 100
82 48.5 46.2 69.2
119 32.6 27.8 41.6

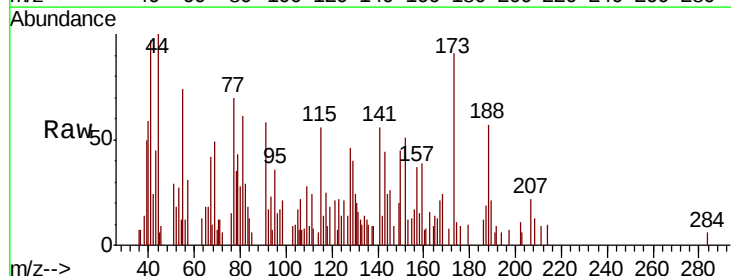


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF060337.D
Acq: 25 Sep 2018 20:59

Tgt Ion:152 Resp: 3520
Ion Ratio Lower Upper
152 100
115 110.9 32.6 97.8#
150 89.6 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

