

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059787.D
 Acq On : 2 Aug 2018 7:35
 Operator : VA/AP
 Sample : J4234-01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-STONE-CONCRETE

Quant Time: Aug 02 08:41:15 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

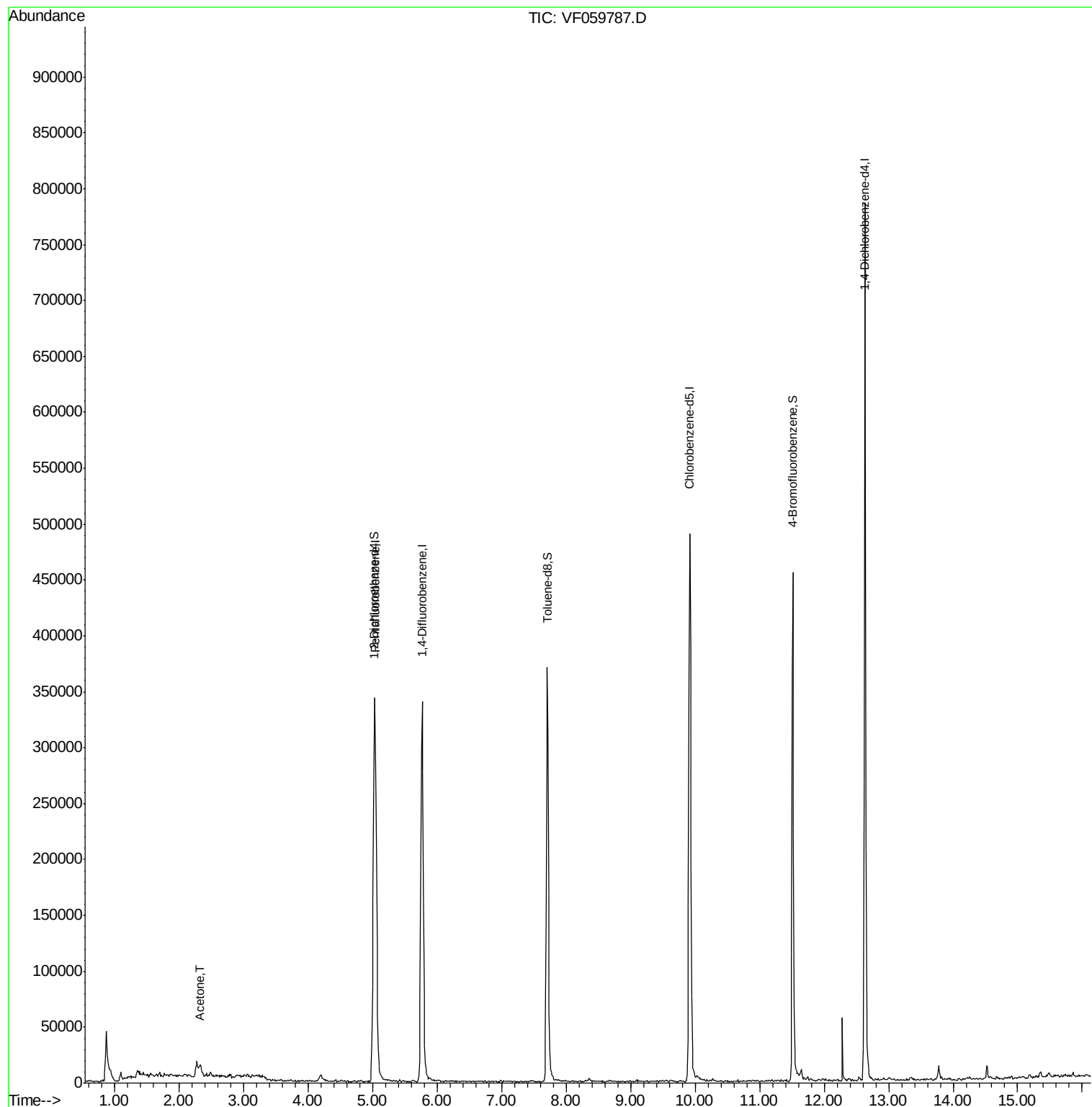
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	218055	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	311879	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	305208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	185931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	182836	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	7.71	98	276169	36.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.12%	
62) 4-Bromofluorobenzene	11.51	95	151738	36.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.56%	
Target Compounds						
16) Acetone	2.34	43	10415	14.78	ug/l	Qvalue 98

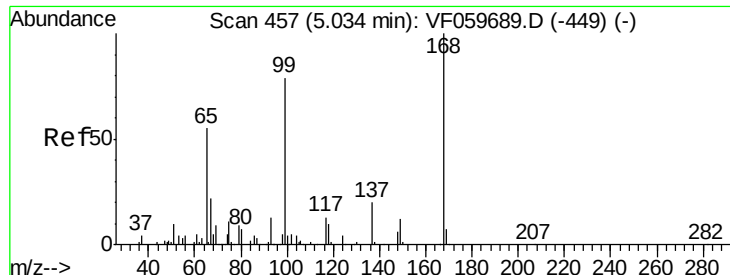
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.05 min Scan# 458

Delta R.T. 0.01 min

Lab File: VF059787.D

Acq: 2 Aug 2018 7:35

Instrument :

MSVOA_F

ClientSampleId :

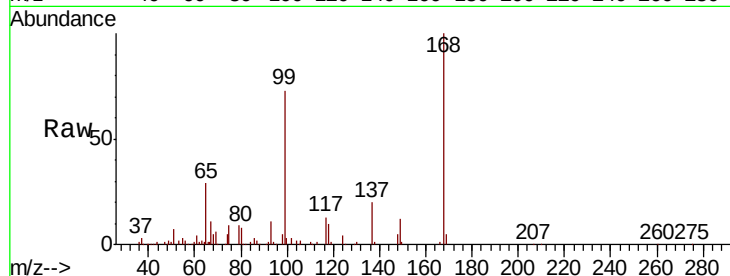
OILY-STONE-CONCRETE

Tot Ion:168 Resp: 218055

Ion Ratio Lower Upper

168 100

99 73.1 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.05

80000

60000

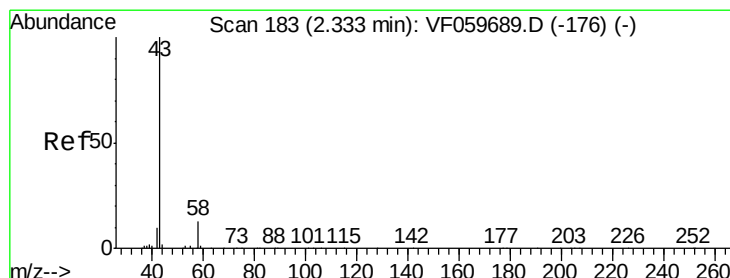
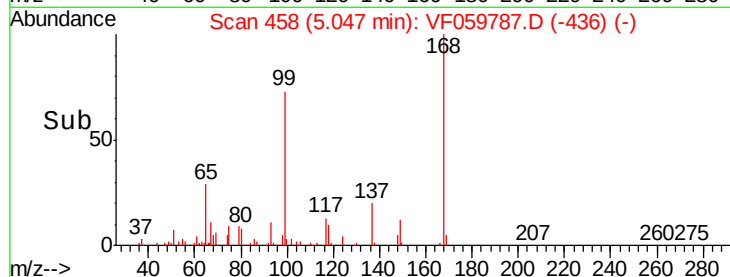
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 14.78 ug/l

RT: 2.34 min Scan# 183

Delta R.T. 0.00 min

Lab File: VF059787.D

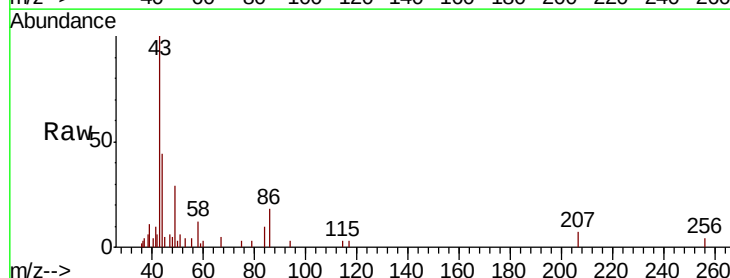
Acq: 2 Aug 2018 7:35

Tgt Ion: 43 Resp: 10415

Ion Ratio Lower Upper

43 100

58 11.9 10.1 15.1



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.34

5000

4000

3000

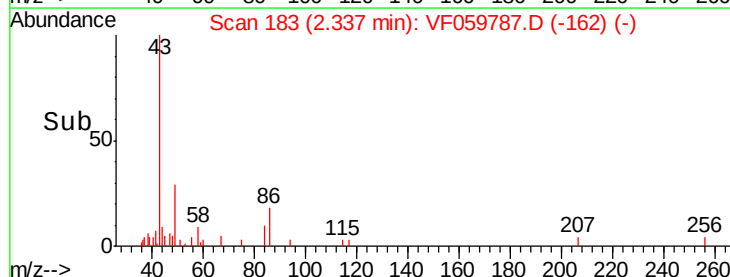
2000

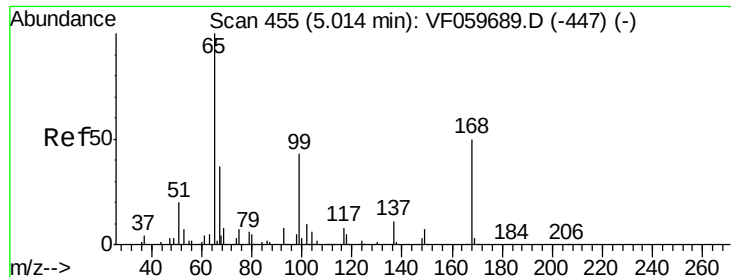
1000

0

Time-->

2.25 2.30 2.35 2.40

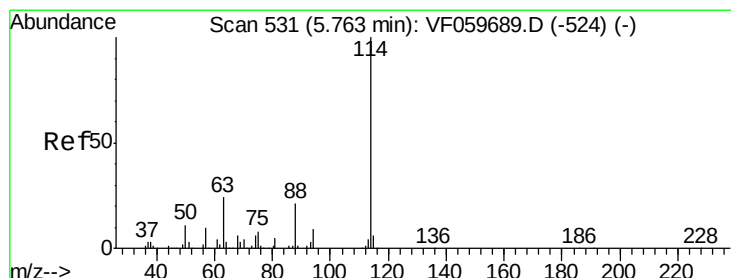
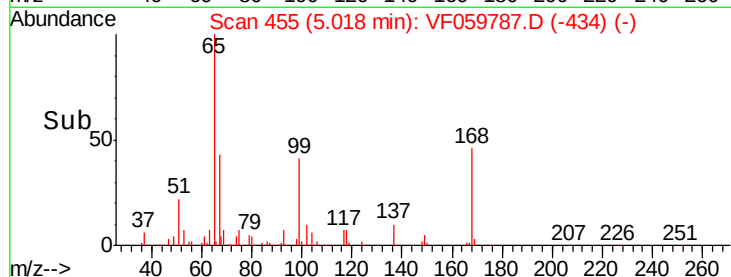
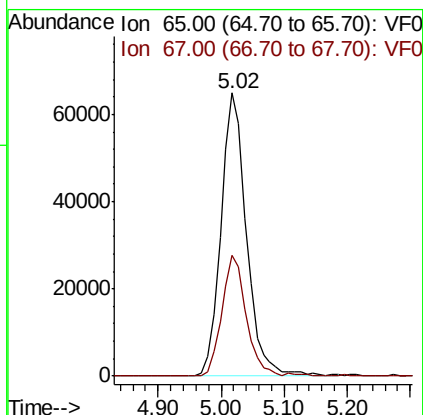
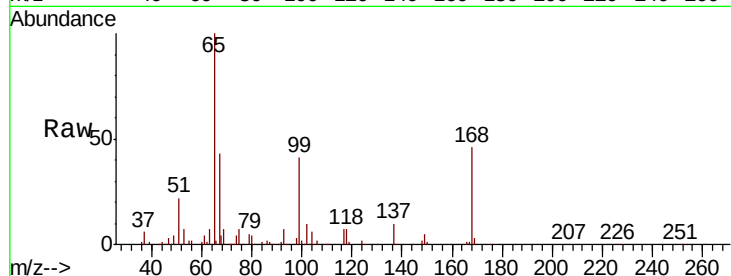




#33
 1,2-Dichloroethane-d4
 Concen: 46.66 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059787.D
 Acq: 2 Aug 2018 7:35

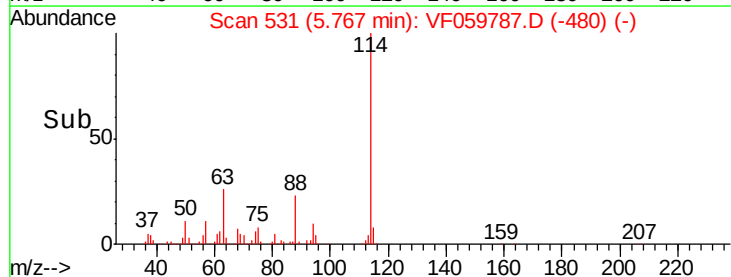
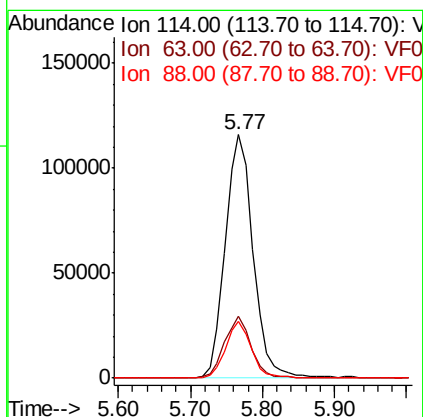
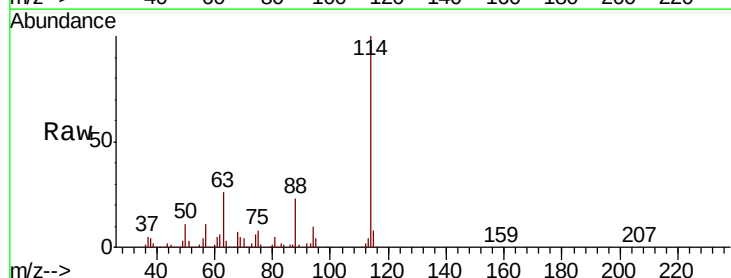
Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-STONE-CONCRETE

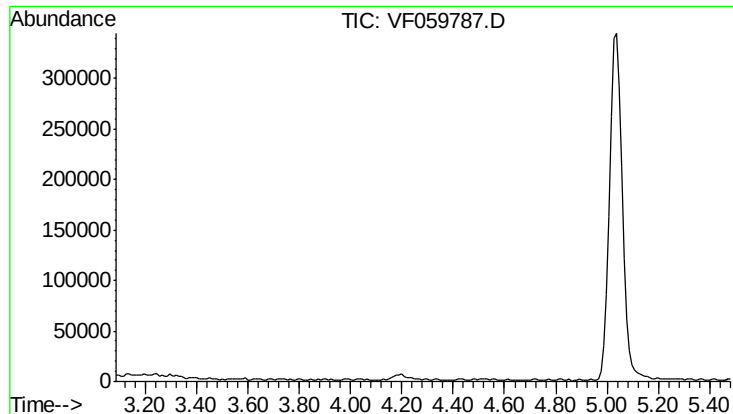
Tot Ion: 65 Resp: 182836
 Ion Ratio Lower Upper
 65 100
 67 42.6 0.0 84.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.77 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: VF059787.D
 Acq: 2 Aug 2018 7:35

Tgt Ion: 114 Resp: 311879
 Ion Ratio Lower Upper
 114 100
 63 25.6 0.0 47.4
 88 23.3 0.0 41.2

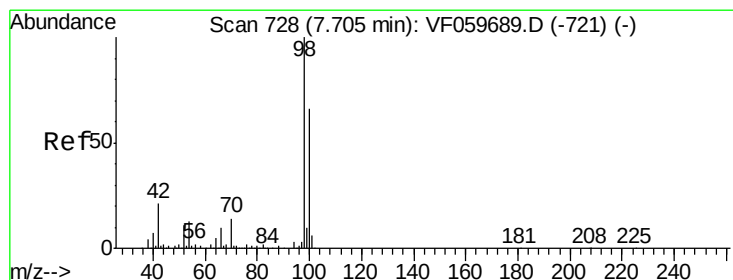
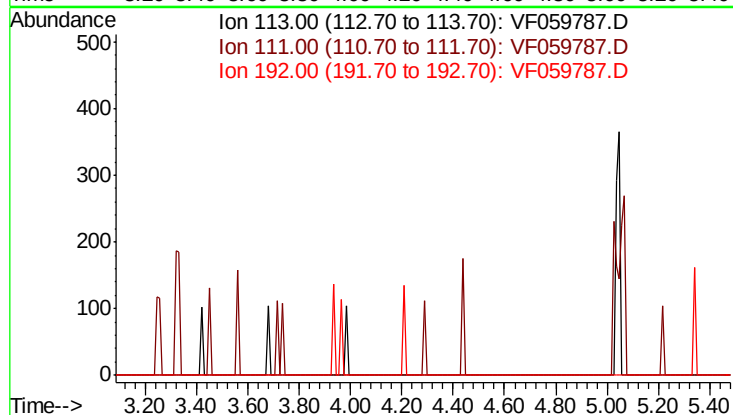




#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 4.28 min
 Lab File: VF059787.D
 Acq: 2 Aug 2018 7:35

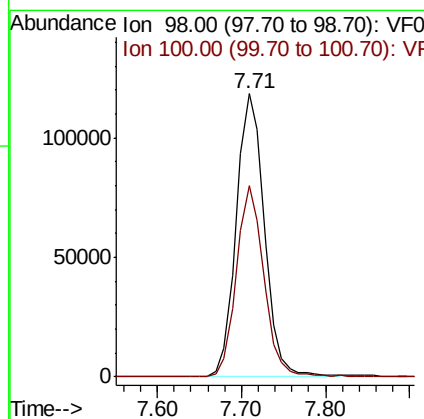
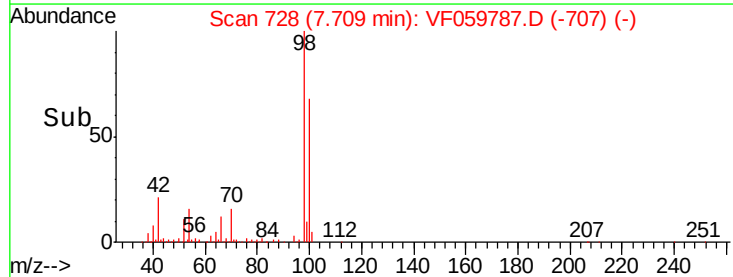
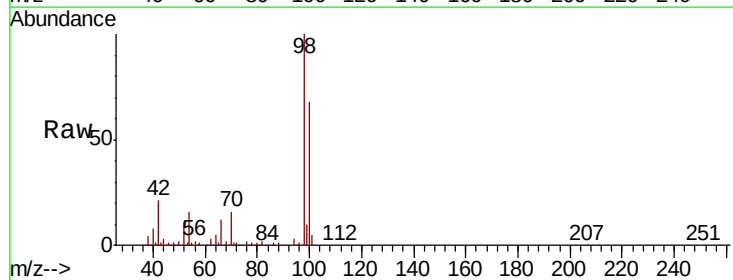
Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-STONE-CONCRETE

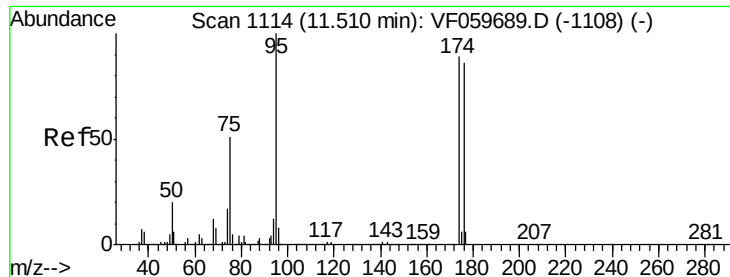
Tot Ion	113
Exp Ratio	100
111	98.7
192	16.5



#50
 Toluene-d8
 Concen: 36.56 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VF059787.D
 Acq: 2 Aug 2018 7:35

Tgt Ion	98	Resp	276169
Ion Ratio	100	Lower	Upper
98	100		
100	67.7	52.8	79.2

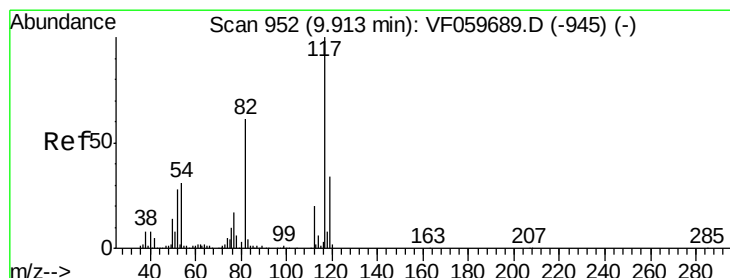
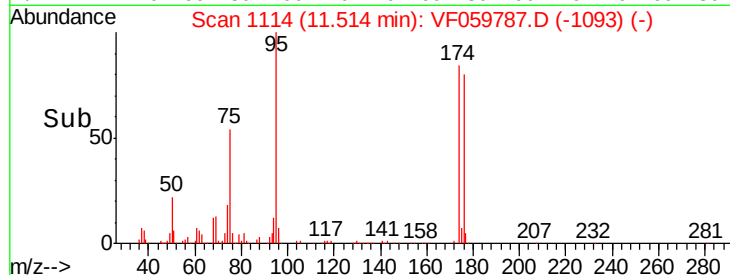
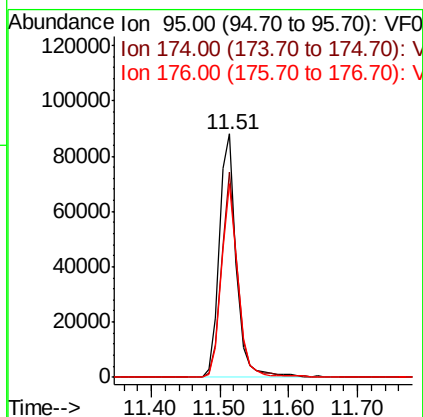
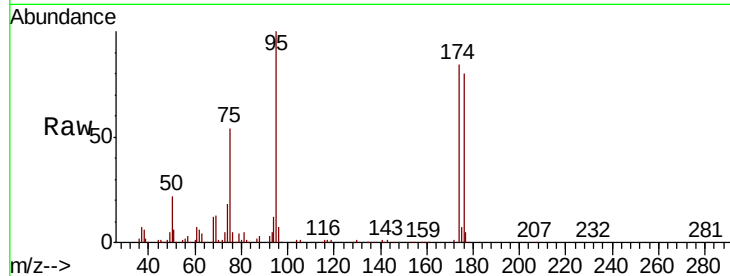




#62
4-Bromofluorobenzene
Concen: 36.28 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059787.D
Acq: 2 Aug 2018 7:35

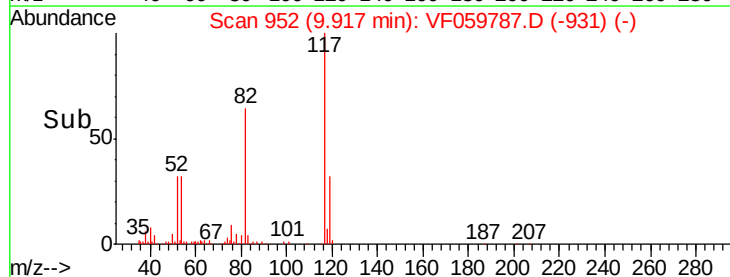
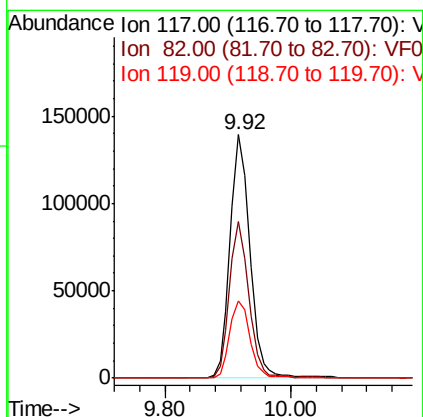
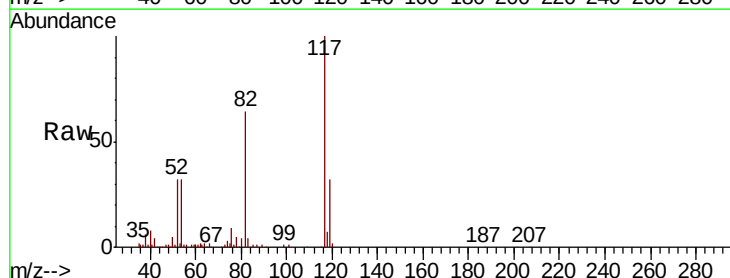
Instrument :
MSVOA_F
ClientSampleId :
OILY-STONE-CONCRETE

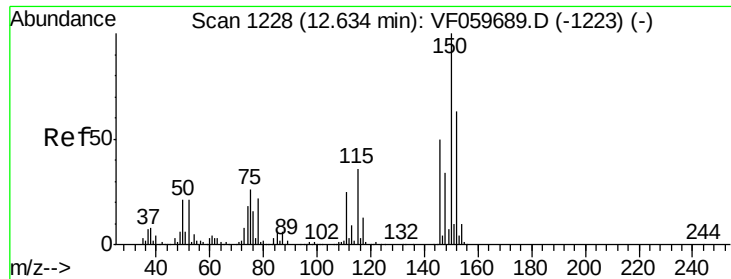
Tot Ion: 95 Resp: 151738
Ion Ratio Lower Upper
95 100
174 84.5 0.0 178.4
176 79.6 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059787.D
Acq: 2 Aug 2018 7:35

Tgt Ion: 117 Resp: 305208
Ion Ratio Lower Upper
117 100
82 64.3 49.0 73.4
119 31.5 27.3 40.9





#72

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059787.D
Acq: 2 Aug 2018 7:35

Instrument :
MSVOA_F
ClientSampleId :
OILY-STONE-CONCRETE

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.8	28.2	84.6
150	157.2	0.0	316.2

