

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070518\
 Data File : VF059440.D
 Acq On : 5 Jul 2018 18:03
 Operator : VA/AP
 Sample : J3852-01
 Misc : 4.84g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HC-SOIL-1

Quant Time: Jul 06 08:37:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

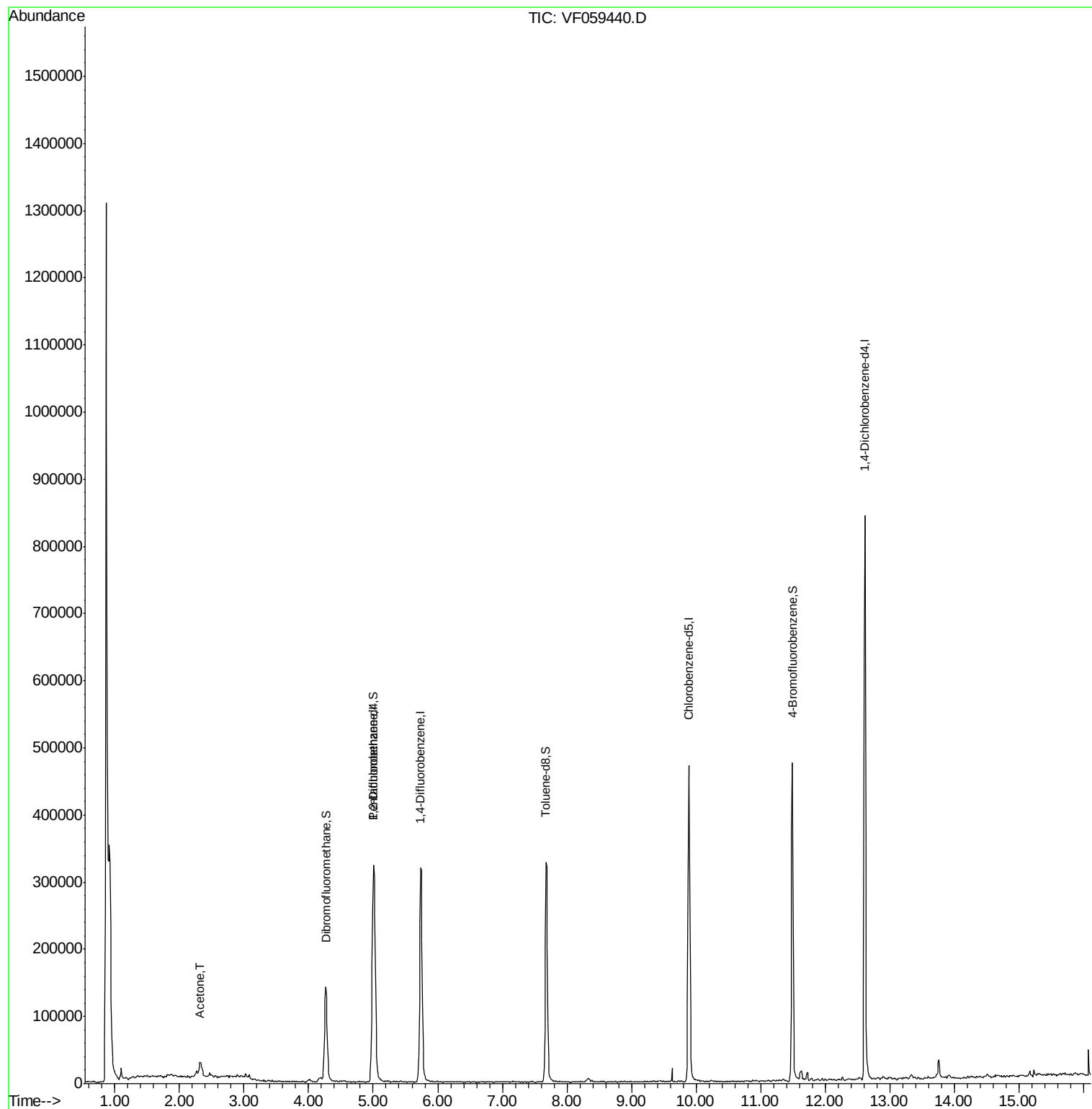
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.01	168	219910	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.74	114	332490	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.88	117	332754	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	199323	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	143694	50.57	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	101.14%	
35) Dibromofluoromethane	4.27	113	124720	51.34	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	7.69	98	268658	44.67	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	89.34%	
62) 4-Bromofluorobenzene	11.49	95	156522	46.13	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	92.26%	
Target Compounds						
16) Acetone	2.33	43	33746	38.947	ug/l	Qvalue 99

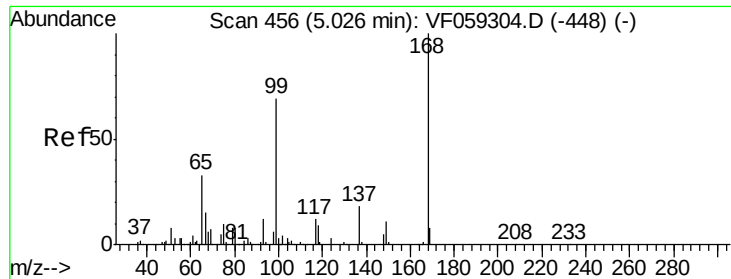
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.01 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059440.D

Acq: 5 Jul 2018 18:03

Instrument :

MSVOA_F

ClientSampleId :

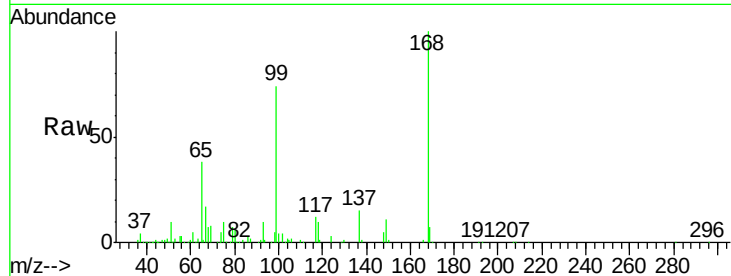
HC-SOIL-1

Tot Ion:168 Resp: 219910

Ion Ratio Lower Upper

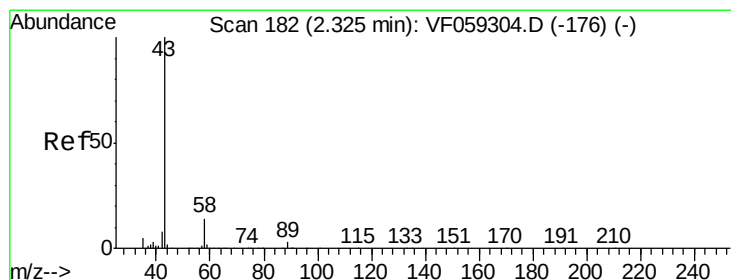
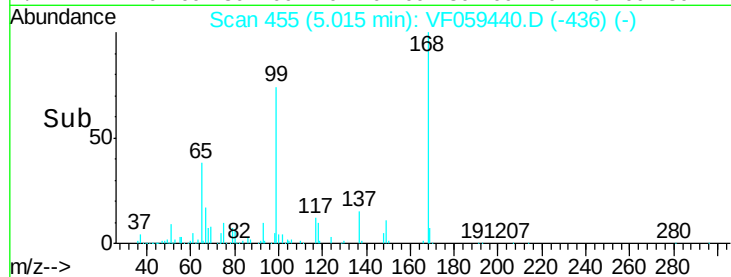
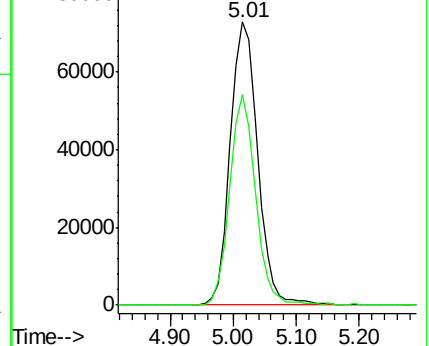
168 100

99 74.2 54.9 82.3



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 38.947 ug/l

RT: 2.33 min Scan# 183

Delta R.T. 0.01 min

Lab File: VF059440.D

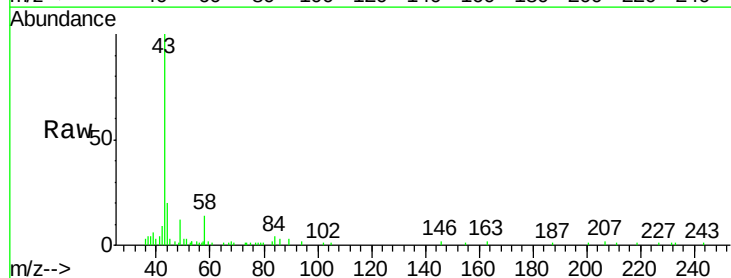
Acq: 5 Jul 2018 18:03

Tgt Ion: 43 Resp: 33746

Ion Ratio Lower Upper

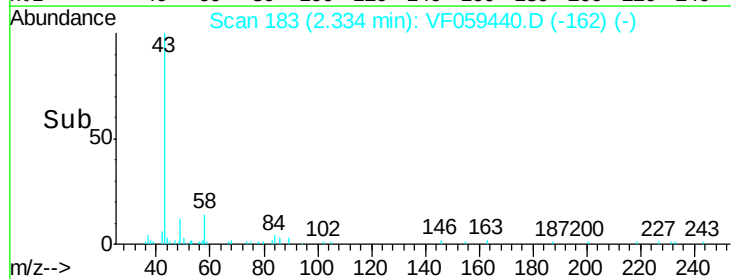
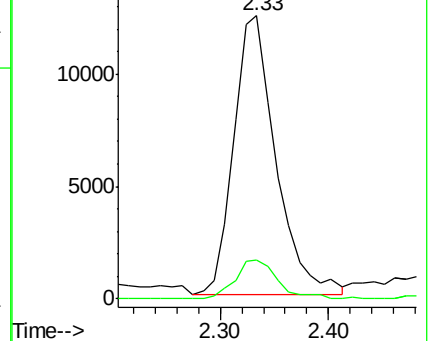
43 100

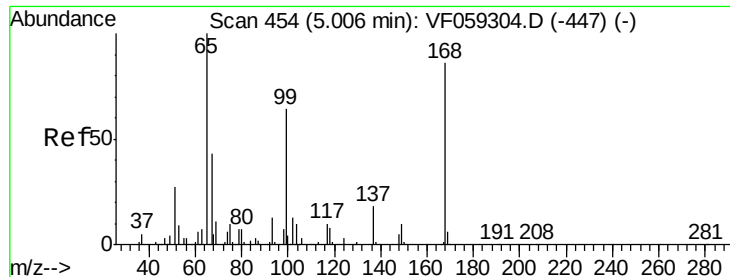
58 13.9 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

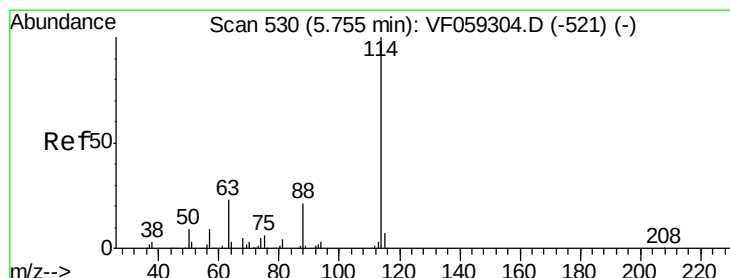
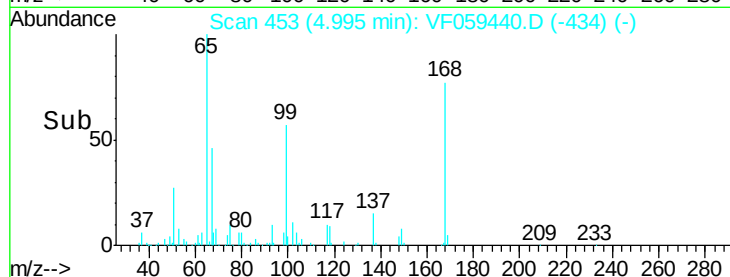
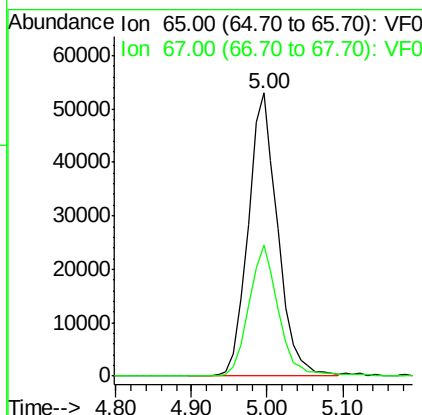
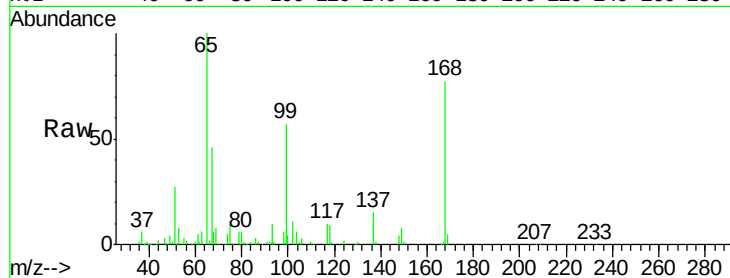




#33
 1,2-Dichloroethane-d4
 Concen: 50.575 ug/l
 RT: 5.00 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: VF059440.D
 Acq: 5 Jul 2018 18:03

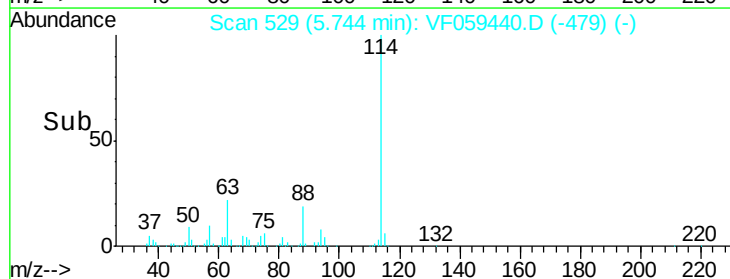
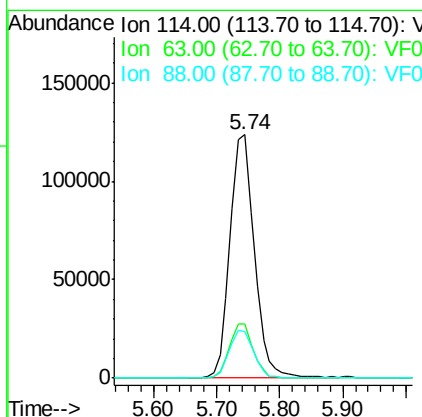
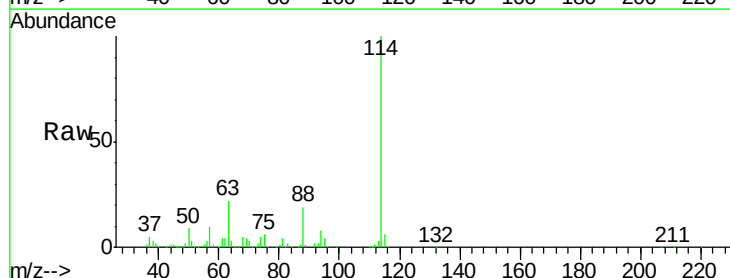
Instrument :
 MSVOA_F
 ClientSampleId :
 HC-SOIL-1

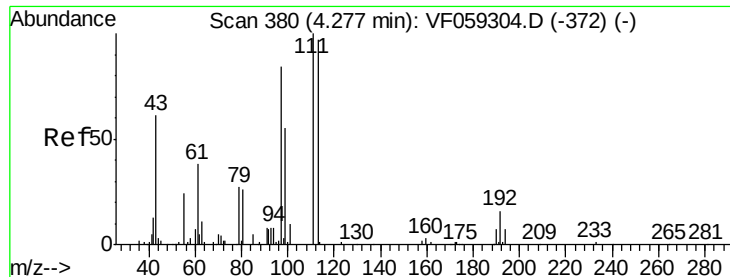
Tot Ion: 65 Resp: 143694
 Ion Ratio Lower Upper
 65 100
 67 46.1 0.0 96.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.74 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: VF059440.D
 Acq: 5 Jul 2018 18:03

Tgt Ion: 114 Resp: 332490
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.8
 88 19.1 0.0 41.2

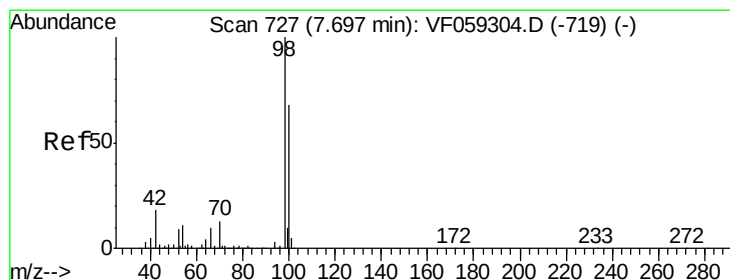
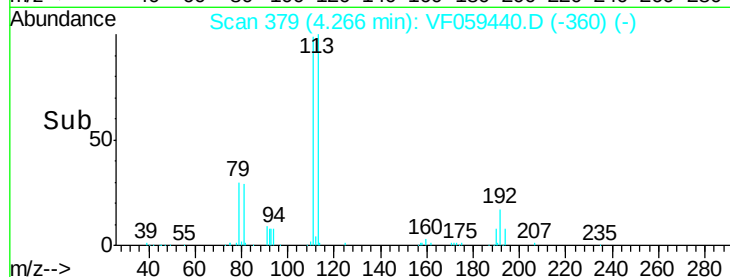
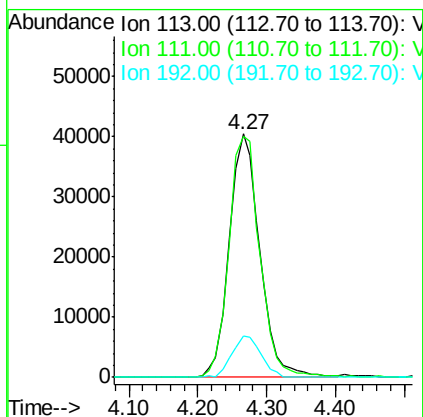
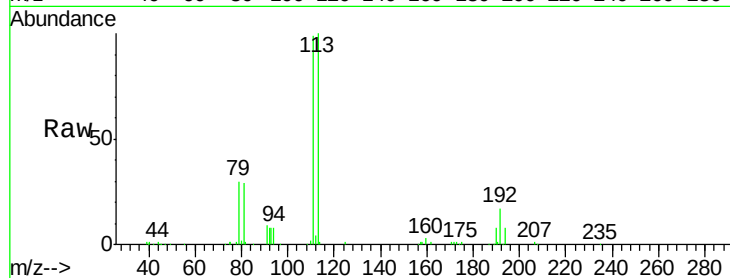




#35
Dibromofluoromethane
Concen: 51.338 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059440.D
Acq: 5 Jul 2018 18:03

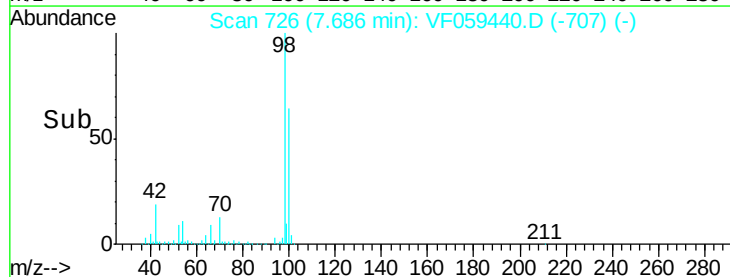
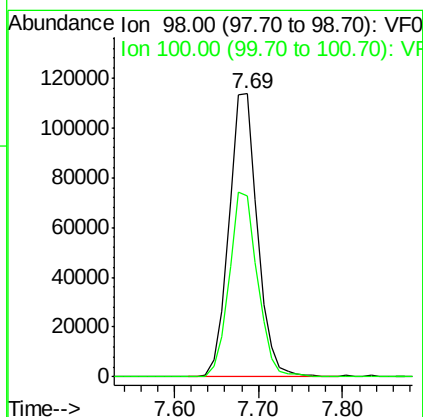
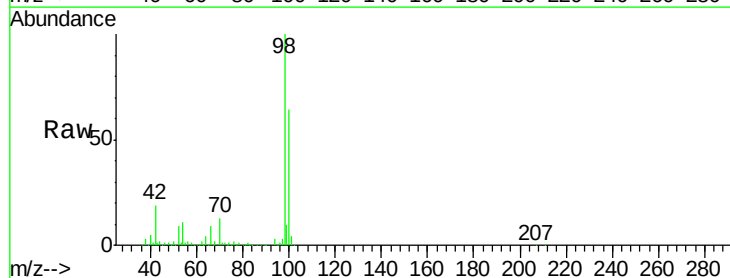
Instrument :
MSVOA_F
ClientSampleId :
HC-SOIL-1

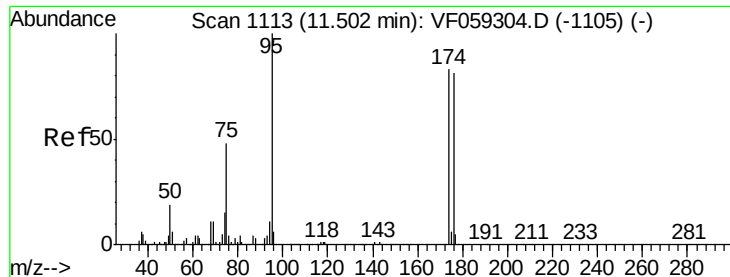
Tot Ion:113 Resp: 124720
Ion Ratio Lower Upper
113 100
111 99.3 82.1 123.1
192 17.0 13.0 19.6



#50
Toluene-d8
Concen: 44.665 ug/l
RT: 7.69 min Scan# 726
Delta R.T. -0.01 min
Lab File: VF059440.D
Acq: 5 Jul 2018 18:03

Tgt Ion: 98 Resp: 268658
Ion Ratio Lower Upper
98 100
100 63.7 54.6 82.0

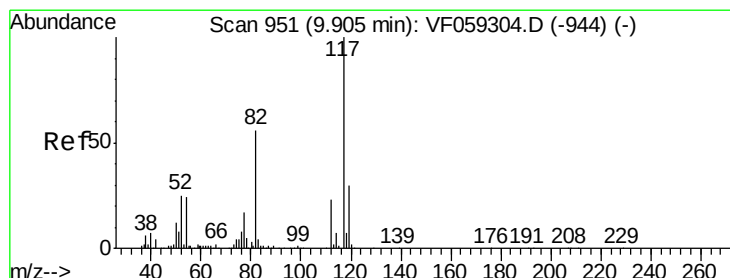
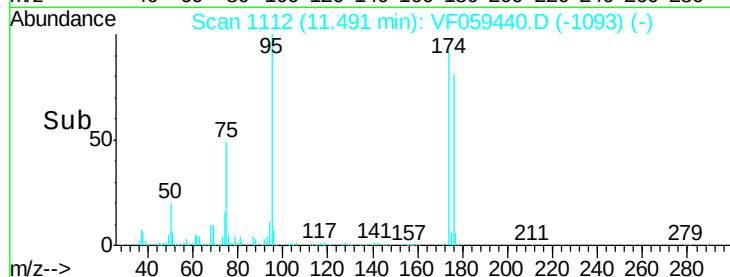
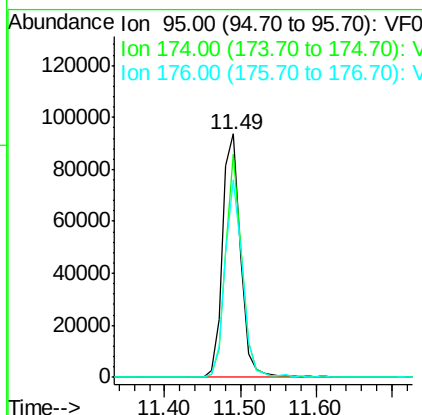
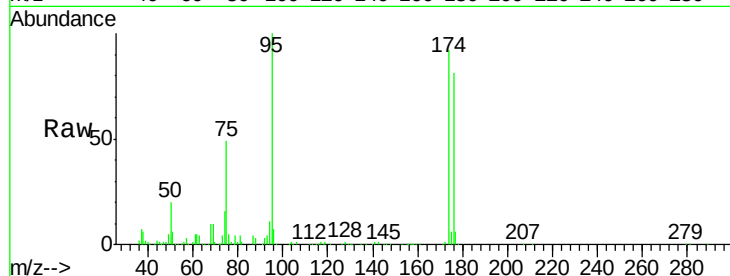




#62
4-Bromofluorobenzene
Concen: 46.131 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF059440.D
Acq: 5 Jul 2018 18:03

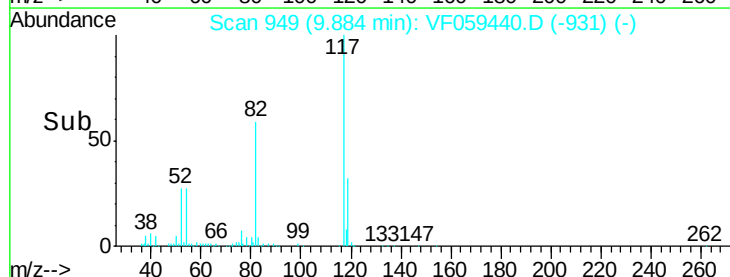
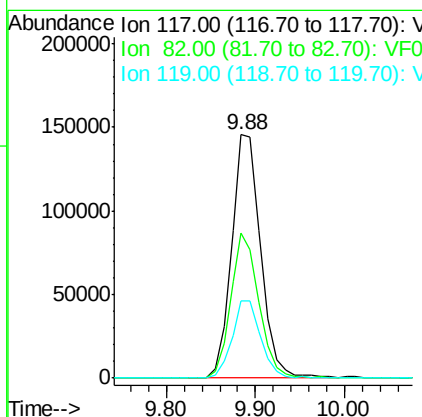
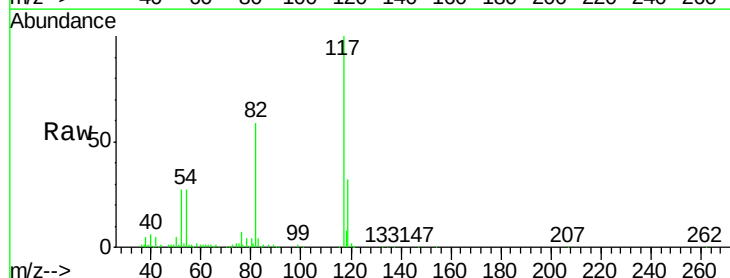
Instrument :
MSVOA_F
ClientSampleId :
HC-SOIL-1

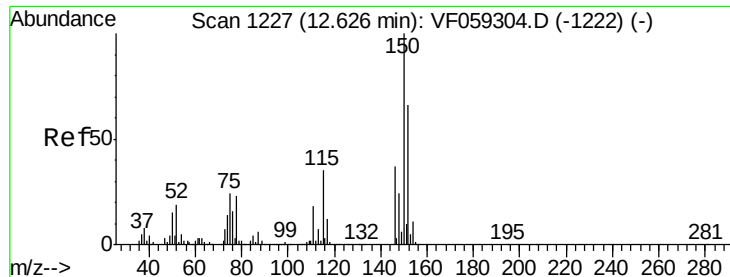
Tot Ion: 95 Resp: 156522
Ion Ratio Lower Upper
95 100
174 91.7 0.0 165.2
176 81.4 0.0 161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 949
Delta R.T. -0.02 min
Lab File: VF059440.D
Acq: 5 Jul 2018 18:03

Tgt Ion: 117 Resp: 332754
Ion Ratio Lower Upper
117 100
82 59.5 44.6 66.8
119 31.5 24.1 36.1



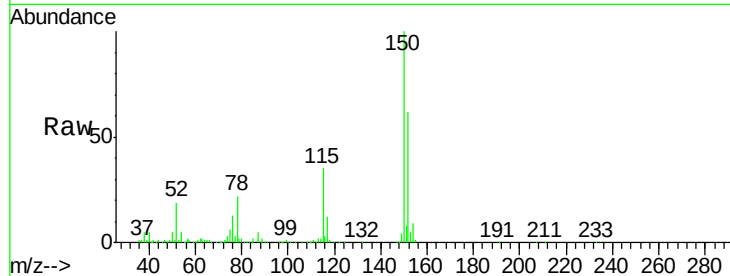


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059440.D
Acq: 5 Jul 2018 18:03

Instrument :
MSVOA_F
ClientSampleId :
HC-SOIL-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.1	81.3
150	160.2	0.0	305.2



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

