

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060333.D
 Acq On : 25 Sep 2018 19:08
 Operator : VA/AP
 Sample : J4774-05
 Misc : 6.86/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OK-03-092418

Quant Time: Sep 26 02:56:20 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

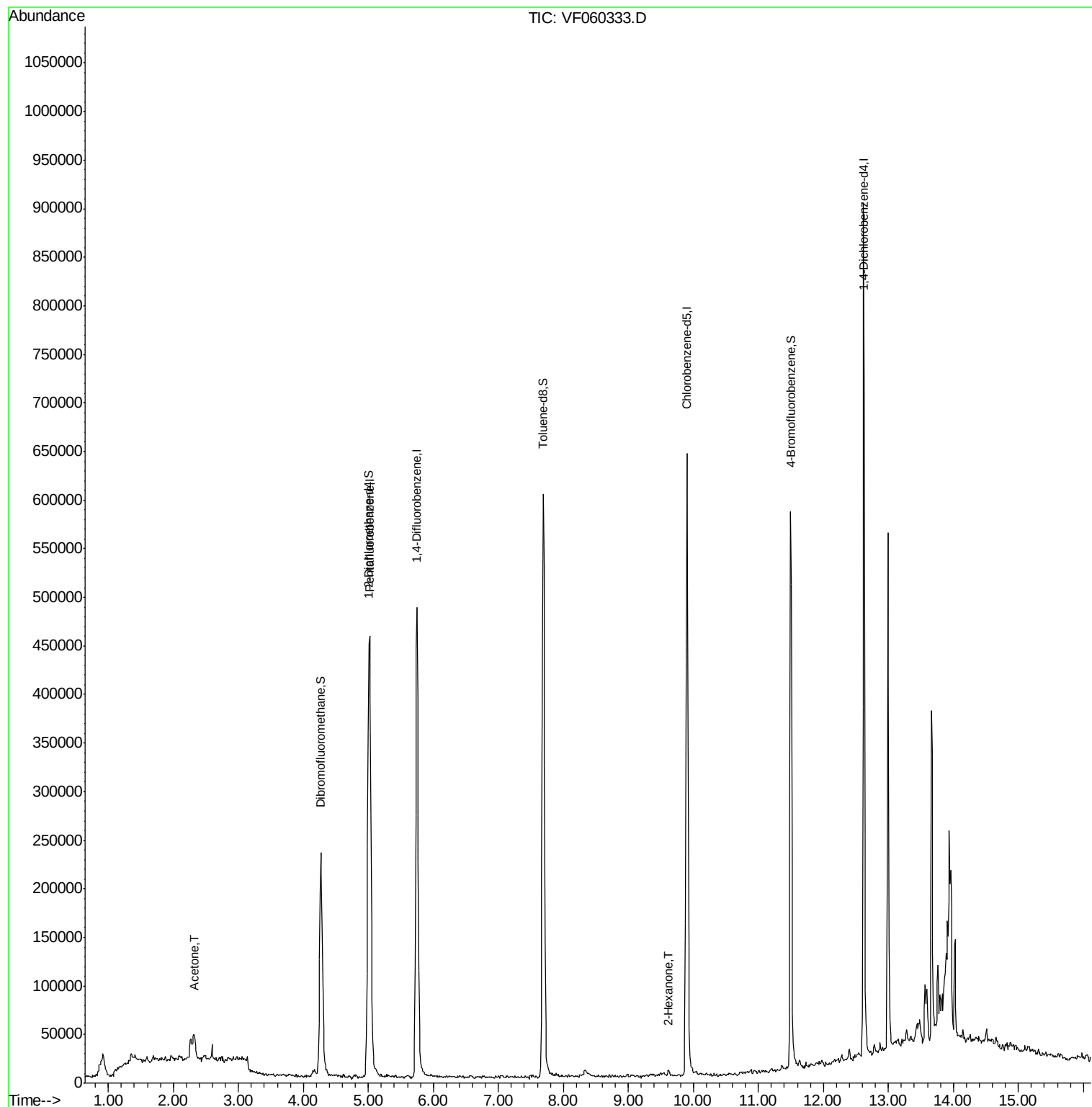
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	299980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	515712	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	443100	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	209103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	215460	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
35) Dibromofluoromethane	4.27	113	206769	44.98	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	89.96%	
50) Toluene-d8	7.69	98	499747	41.74	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	83.48%	
62) 4-Bromofluorobenzene	11.49	95	205744	39.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.52%	
Target Compounds						
16) Acetone	2.33	43	24748	21.755	ug/l	94
59) 2-Hexanone	9.61	43	5211	2.898	ug/l	77

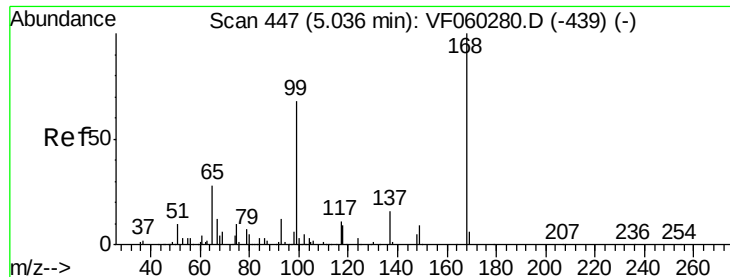
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.01 min

Lab File: VF060333.D

Acq: 25 Sep 2018 19:08

Instrument :

MSVOA_F

ClientSampleId :

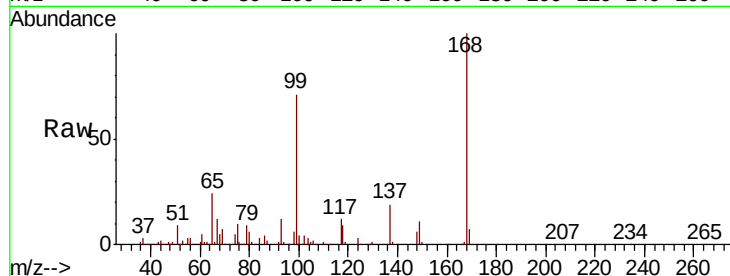
OK-03-092418

Tot Ion:168 Resp: 299980

Ion Ratio Lower Upper

168 100

99 71.1 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

100000

80000

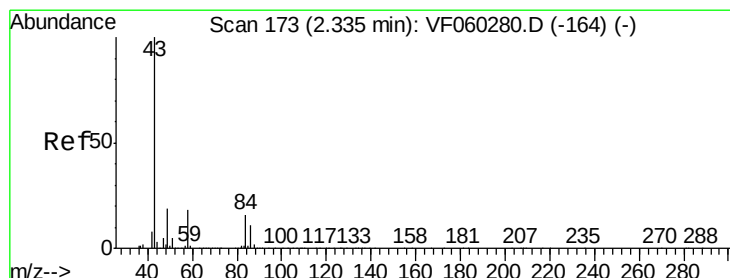
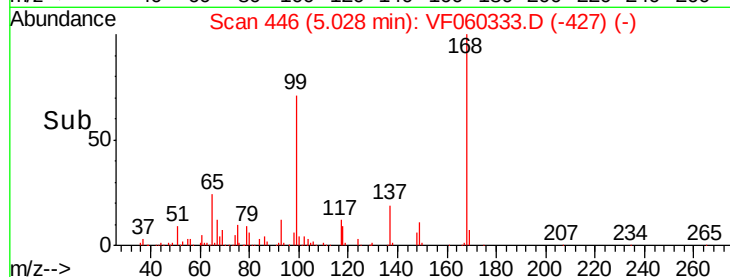
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 21.755 ug/l

RT: 2.33 min Scan# 172

Delta R.T. -0.01 min

Lab File: VF060333.D

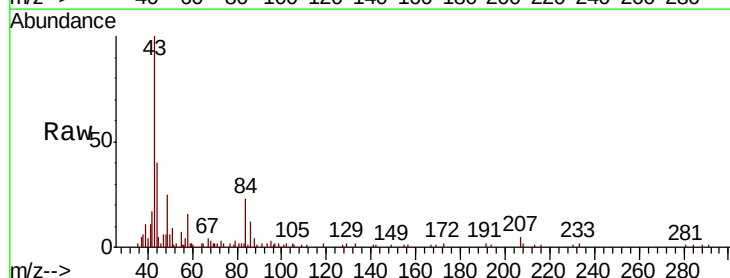
Acq: 25 Sep 2018 19:08

Tgt Ion: 43 Resp: 24748

Ion Ratio Lower Upper

43 100

58 15.6 14.5 21.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.33

12000

10000

8000

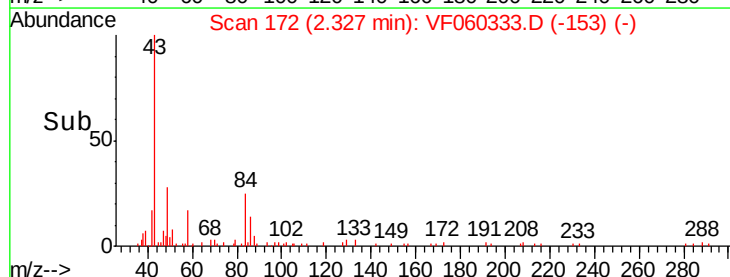
6000

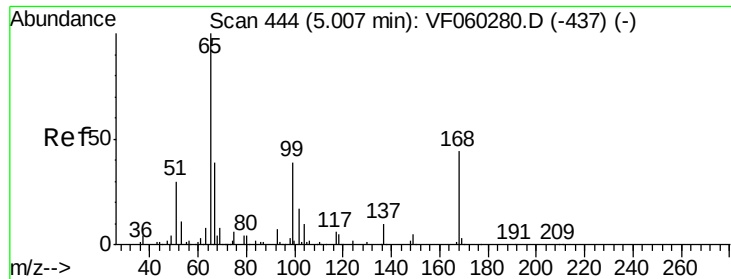
4000

2000

0

Time-->

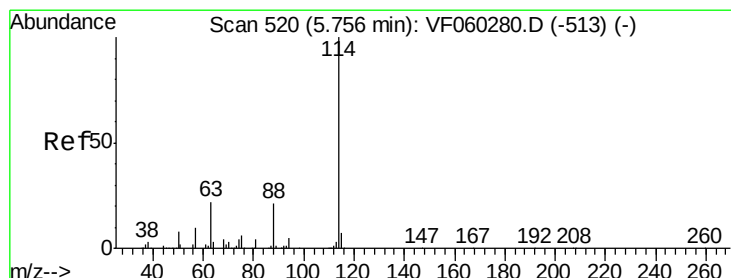
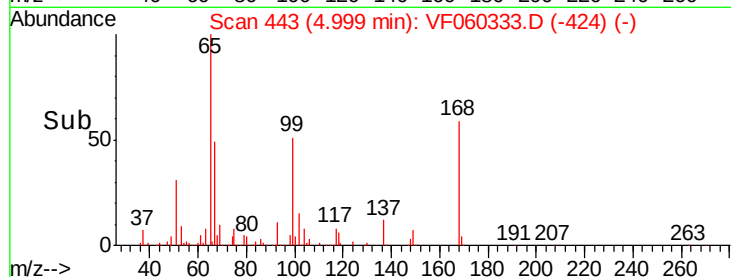
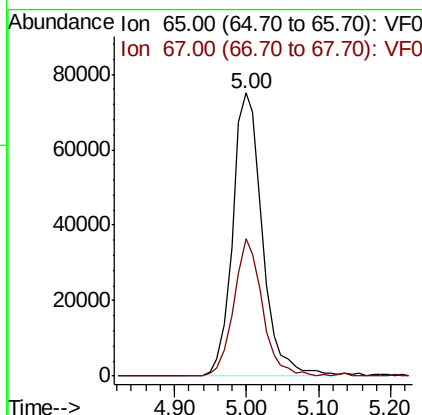
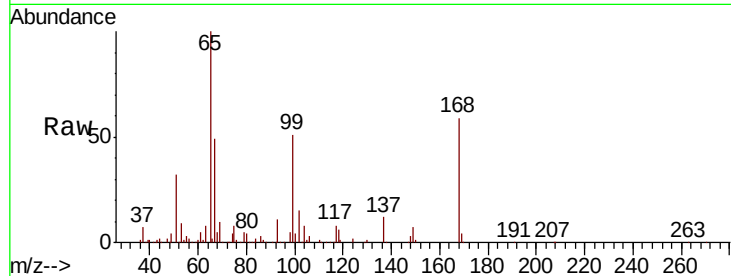




#33
 1,2-Dichloroethane-d4
 Concen: 53.341 ug/l
 RT: 5.00 min Scan# 443
 Delta R.T. -0.01 min
 Lab File: VF060333.D
 Acq: 25 Sep 2018 19:08

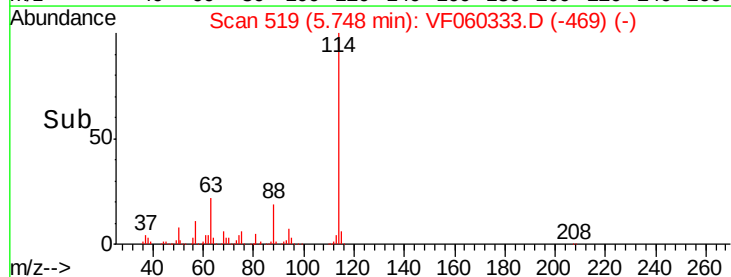
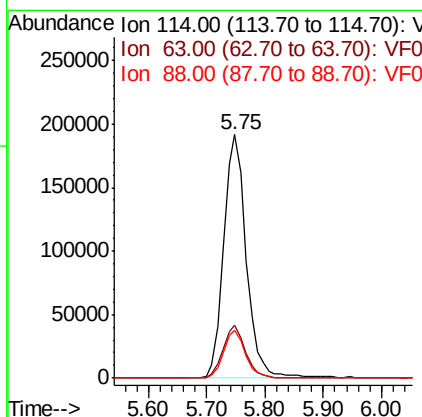
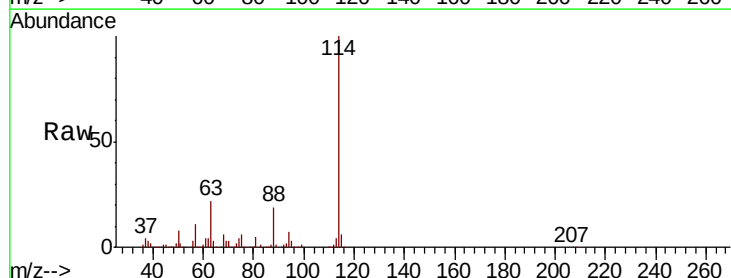
Instrument :
 MSVOA_F
 ClientSampleId :
 OK-03-092418

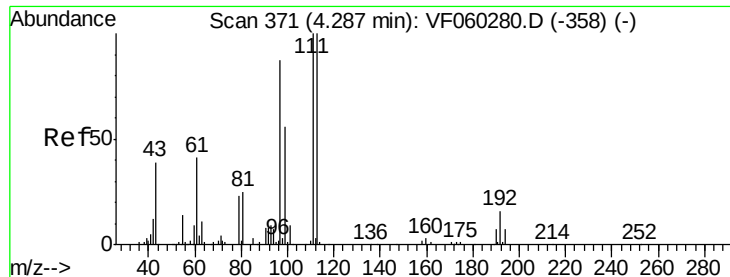
Tot Ion: 65 Resp: 215460
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 94.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: VF060333.D
 Acq: 25 Sep 2018 19:08

Tgt Ion: 114 Resp: 515712
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.8
 88 19.4 0.0 41.2

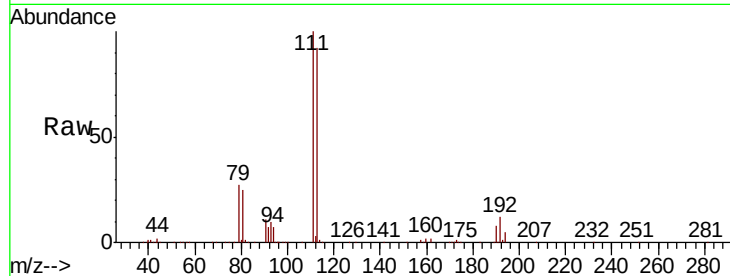




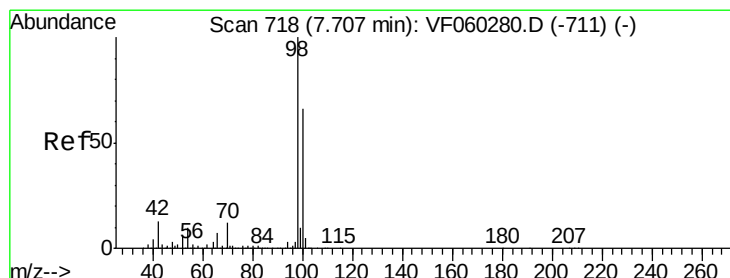
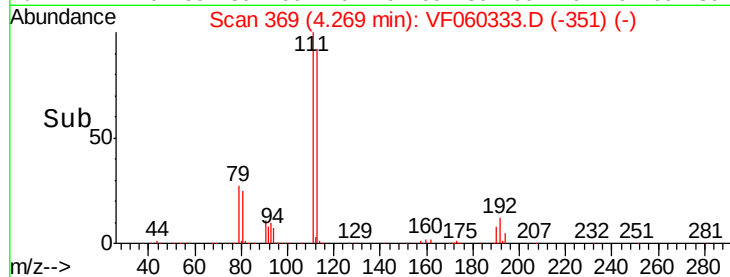
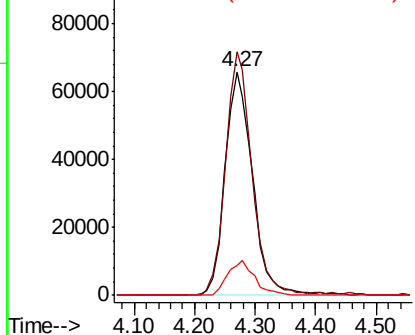
#35
 Dibromofluoromethane
 Concen: 44.977 ug/l
 RT: 4.27 min Scan# 369
 Delta R.T. -0.02 min
 Lab File: VF060333.D
 Acq: 25 Sep 2018 19:08

Instrument :
 MSVOA_F
 ClientSampleId :
 OK-03-092418

Tot Ion	Ratio	Lower	Upper
113	100		
111	109.1	79.6	119.4
192	13.3	13.0	19.6

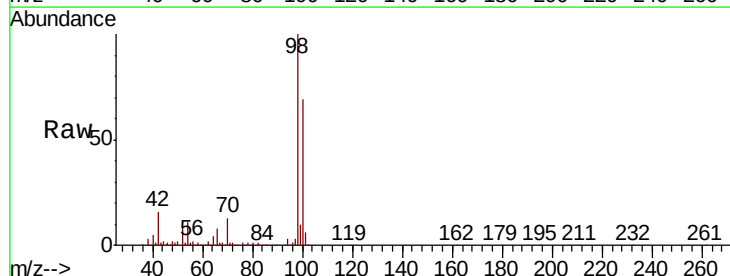


Abundance Ion 113.00 (112.70 to 113.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 192.00 (191.70 to 192.70): V

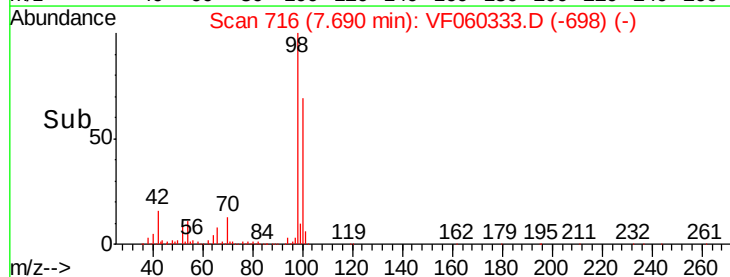
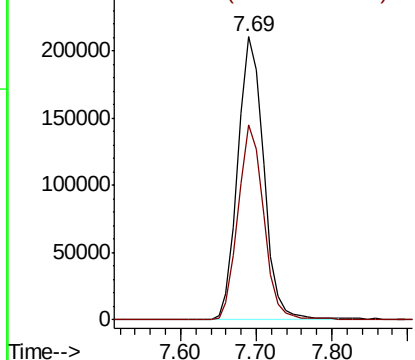


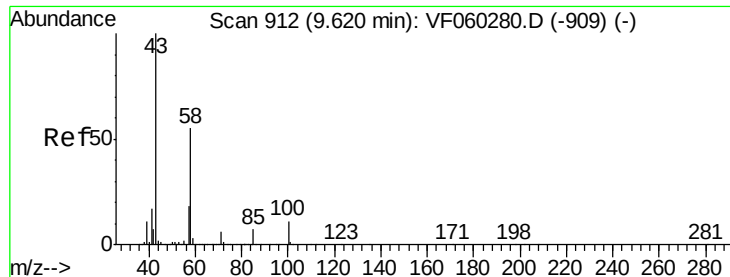
#50
 Toluene-d8
 Concen: 41.743 ug/l
 RT: 7.69 min Scan# 716
 Delta R.T. -0.02 min
 Lab File: VF060333.D
 Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.7	53.0	79.6



Abundance Ion 98.00 (97.70 to 98.70): VF0
 Ion 100.00 (99.70 to 100.70): VF

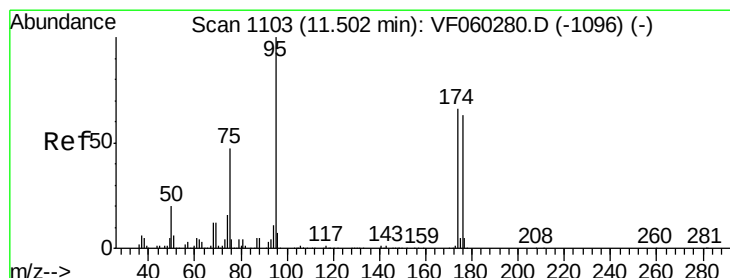
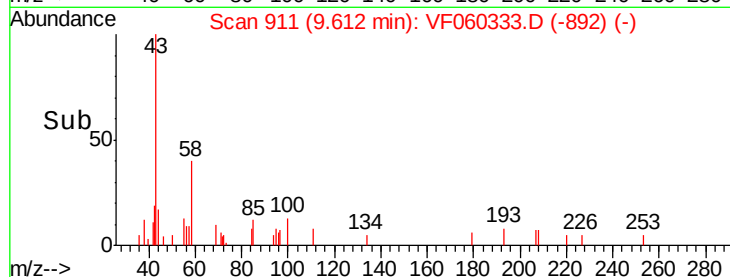
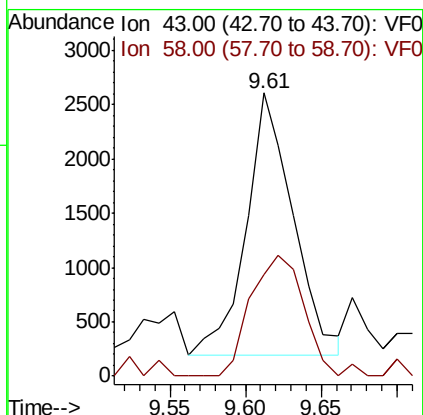
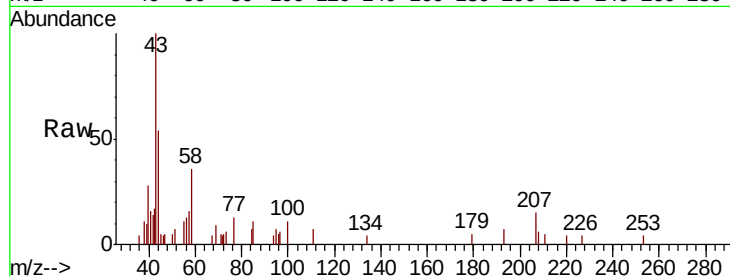




#59
2-Hexanone
Concen: 2.898 ug/l
RT: 9.61 min Scan# 911
Delta R.T. -0.01 min
Lab File: VF060333.D
Acq: 25 Sep 2018 19:08

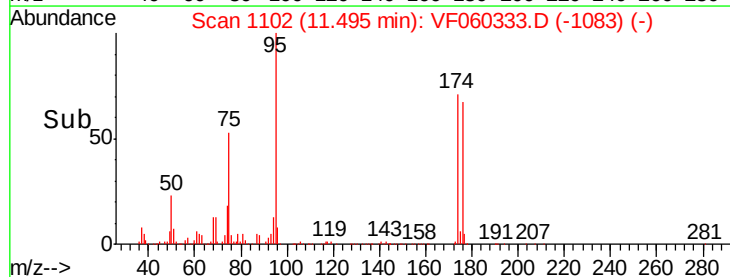
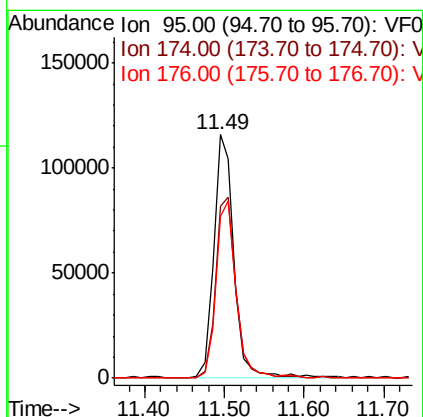
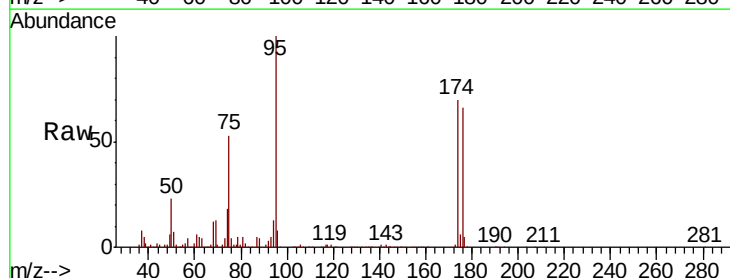
Instrument :
MSVOA_F
ClientSampleId :
OK-03-092418

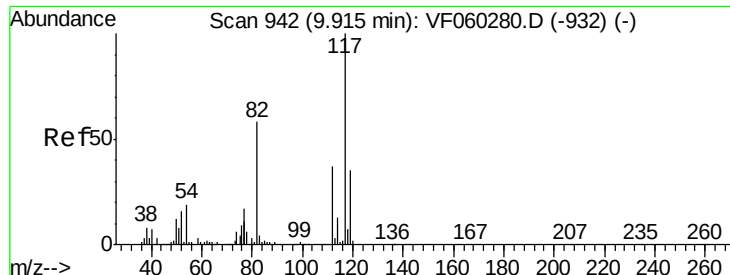
Tot Ion: 43 Resp: 5211
Ion Ratio Lower Upper
43 100
58 35.9 25.9 77.6



#62
4-Bromofluorobenzene
Concen: 39.756 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060333.D
Acq: 25 Sep 2018 19:08

Tgt Ion: 95 Resp: 205744
Ion Ratio Lower Upper
95 100
174 70.4 0.0 131.2
176 66.2 0.0 126.6

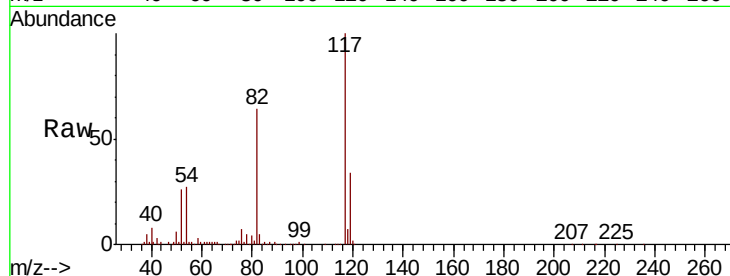




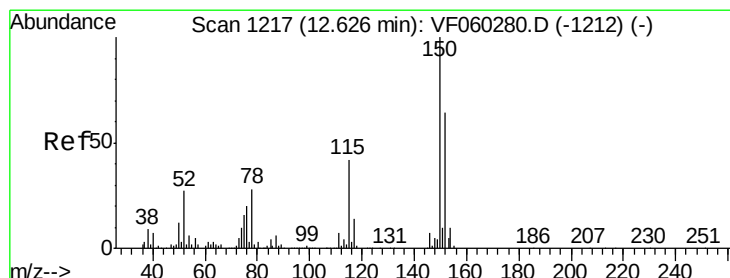
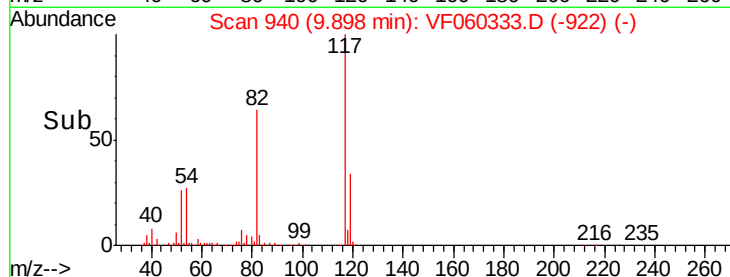
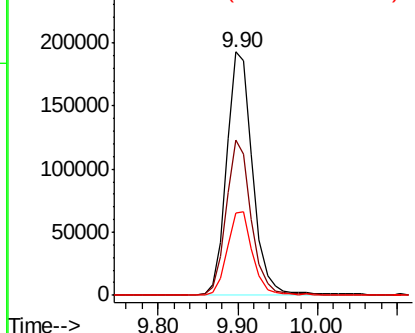
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.02 min
Lab File: VF060333.D
Acq: 25 Sep 2018 19:08

Instrument :
MSVOA_F
ClientSampleId :
OK-03-092418

Tot Ion:117 Resp: 443100
Ion Ratio Lower Upper
117 100
82 64.0 46.2 69.2
119 33.9 27.8 41.6

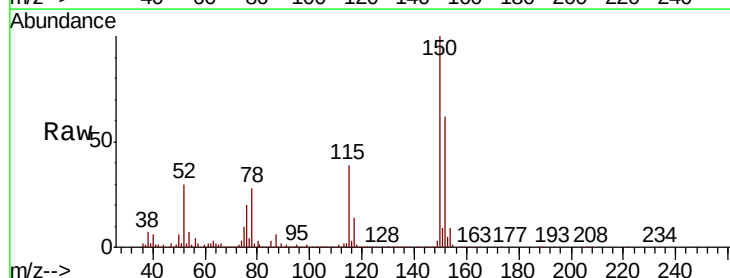


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF060333.D
Acq: 25 Sep 2018 19:08

Tgt Ion:152 Resp: 209103
Ion Ratio Lower Upper
152 100
115 63.4 32.6 97.8
150 161.3 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

