

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004596.D
 Acq On : 10 Aug 2018 14:49
 Operator : SY/AP
 Sample : J4355-01
 Misc : 7.02G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-SOIL

Quant Time: Aug 11 01:56:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

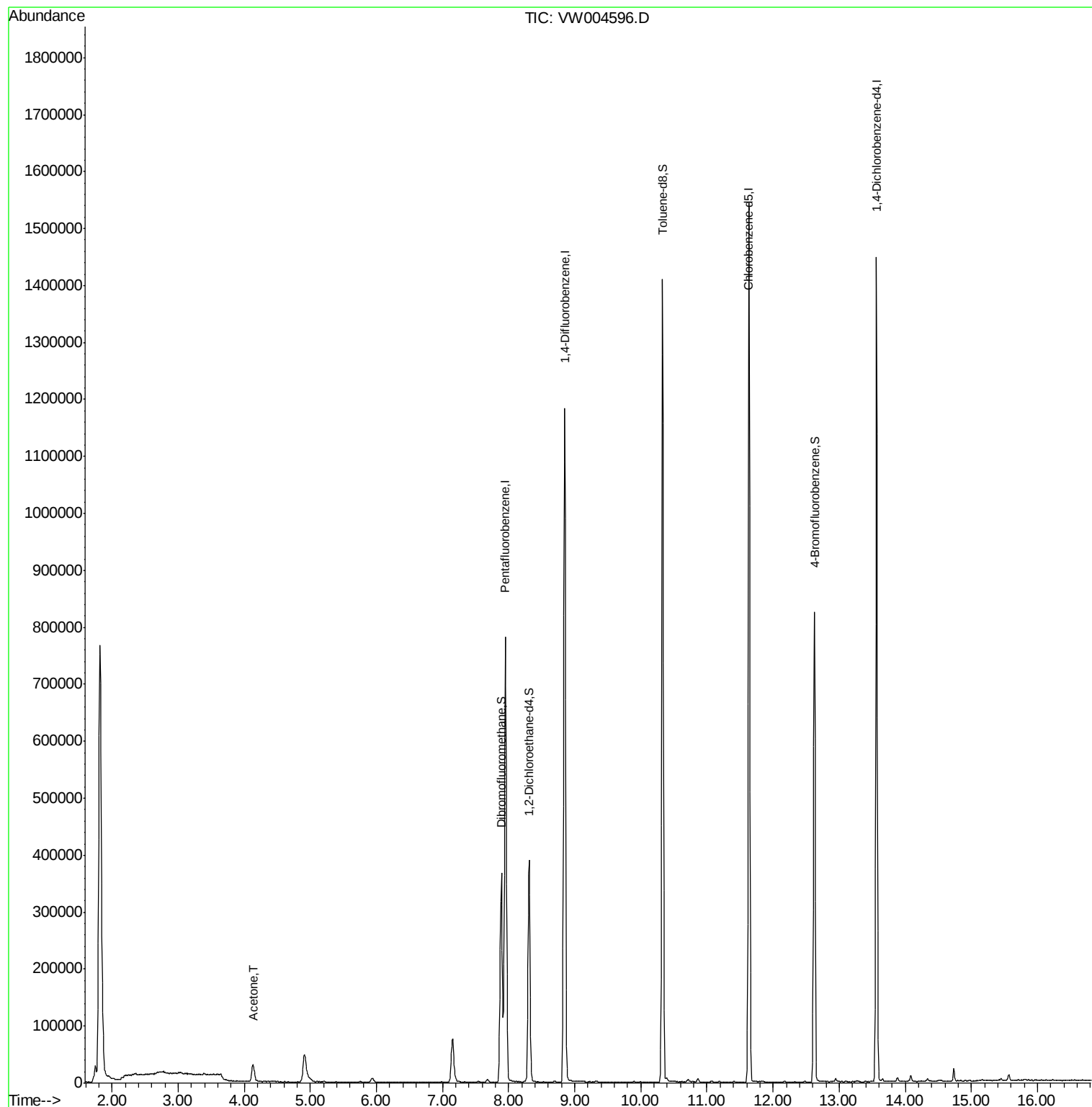
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	581117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	974913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	878479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	378417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	298788	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
35) Dibromofluoromethane	7.88	113	269739	41.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.00%	
50) Toluene-d8	10.33	98	933980	37.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.38%	
62) 4-Bromofluorobenzene	12.62	95	280972	31.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.94%	
Target Compounds						
16) Acetone	4.14	43	53408	33.25	ug/l	Qvalue 93

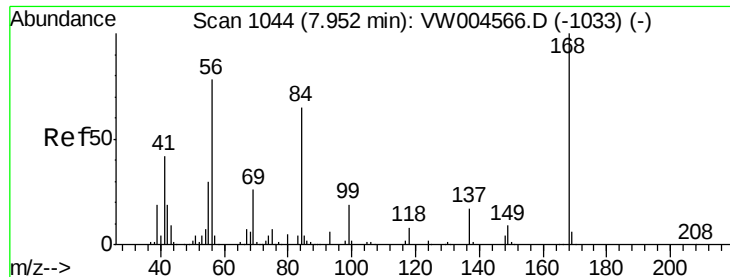
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004596.D

Acq: 10 Aug 2018 14:49

Instrument :

MSVOA_W

ClientSampleId :

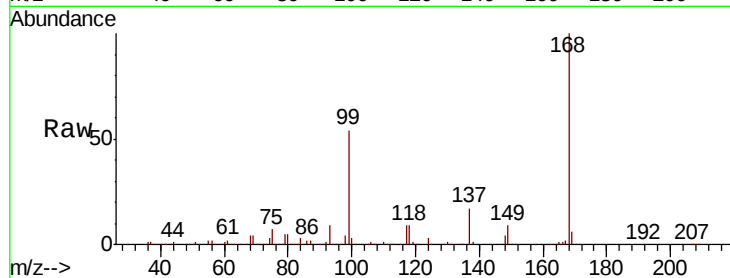
WC-SOIL

Tot Ion:168 Resp: 581117

Ion Ratio Lower Upper

168 100

99 54.4 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

250000

200000

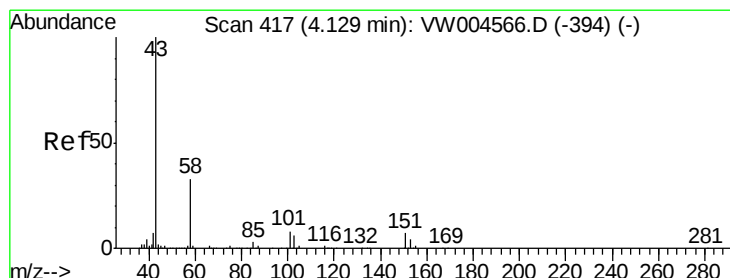
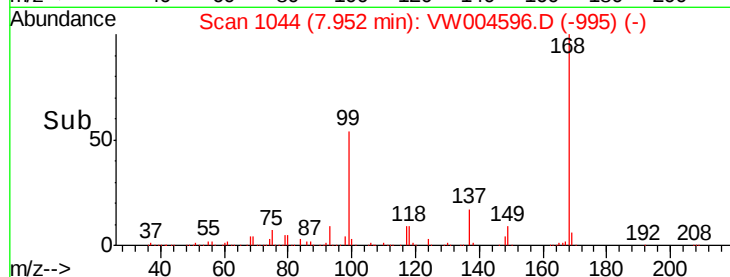
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 33.25 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW004596.D

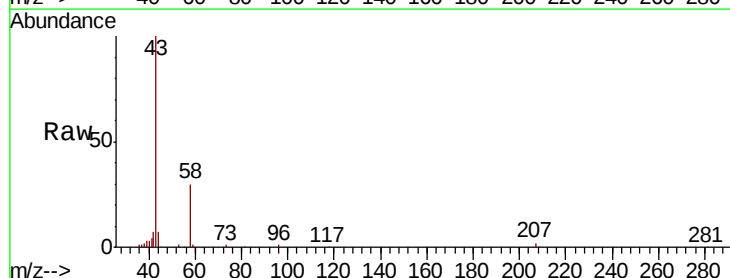
Acq: 10 Aug 2018 14:49

Tgt Ion: 43 Resp: 53408

Ion Ratio Lower Upper

43 100

58 29.8 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

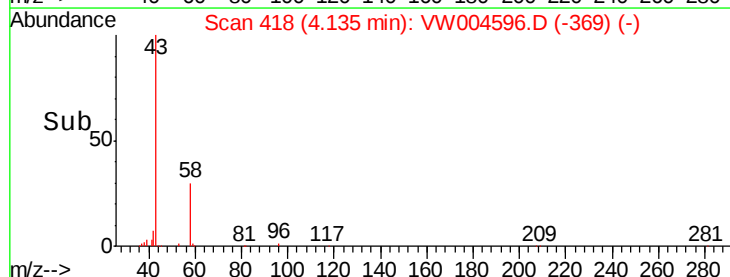
15000

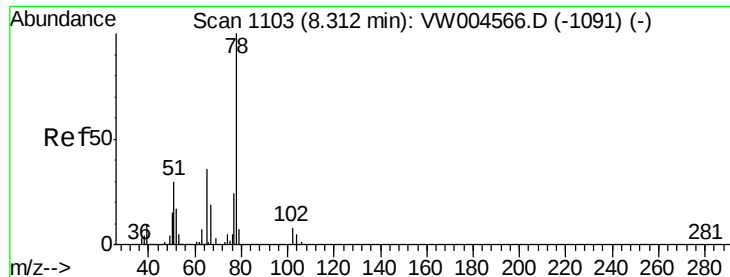
10000

5000

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 46.45 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004596.D

Acq: 10 Aug 2018 14:49

Instrument :

MSVOA_W

ClientSampleId :

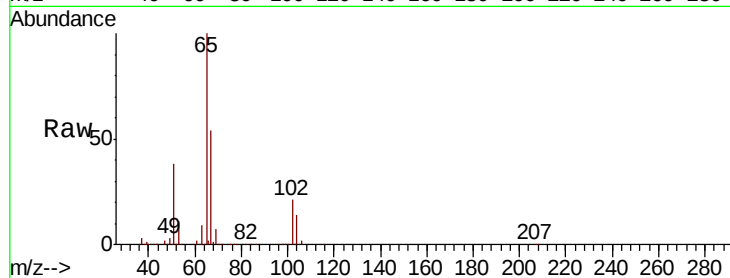
WC-SOIL

Tot Ion: 65 Resp: 298788

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

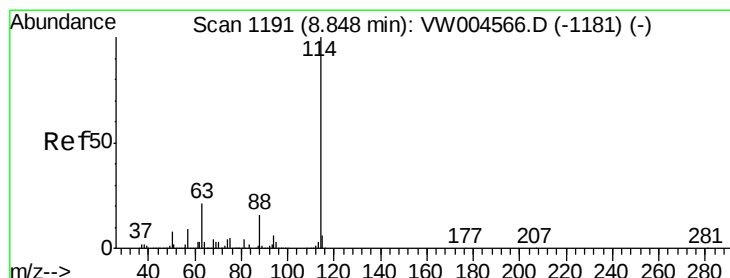
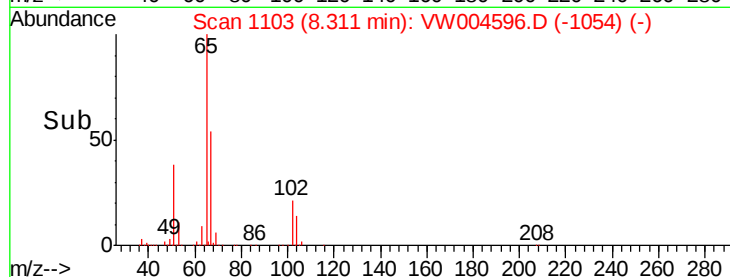
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004596.D

Acq: 10 Aug 2018 14:49

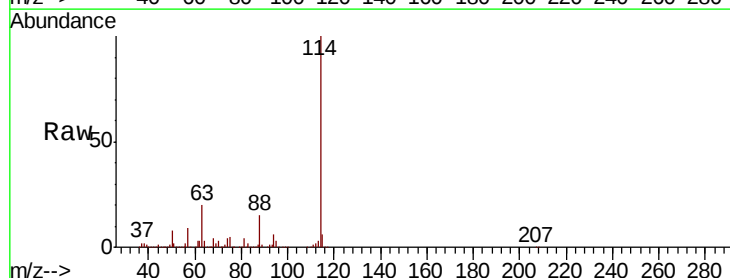
Tgt Ion: 114 Resp: 974913

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

88 15.4 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.85

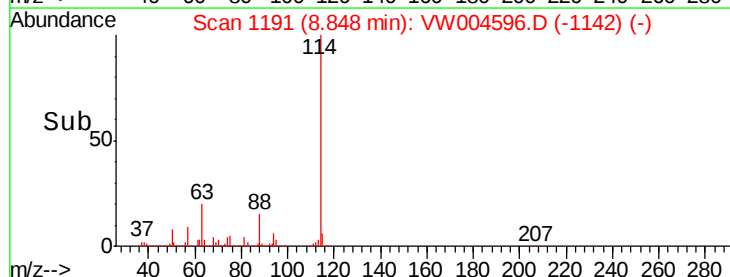
600000

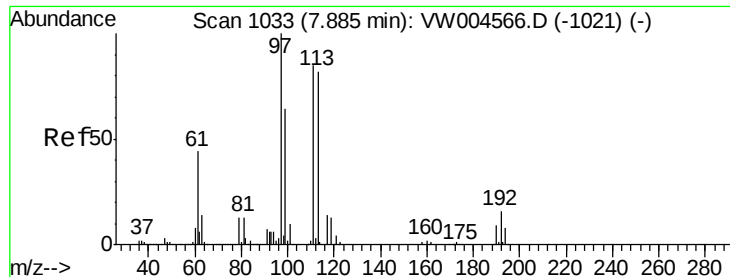
400000

200000

0

Time-->

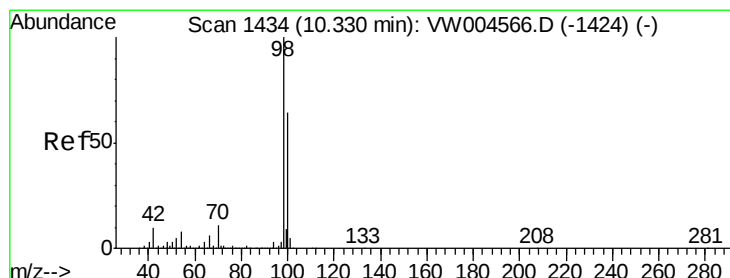
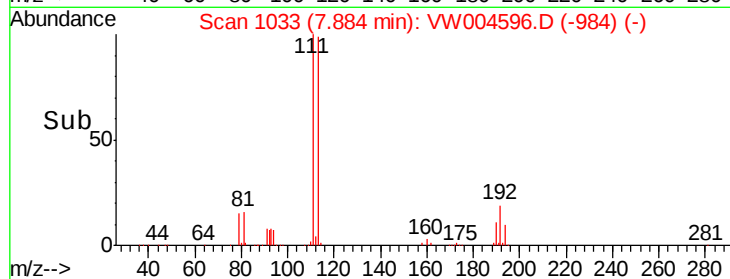
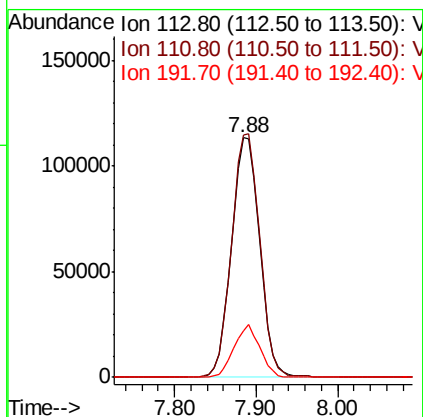
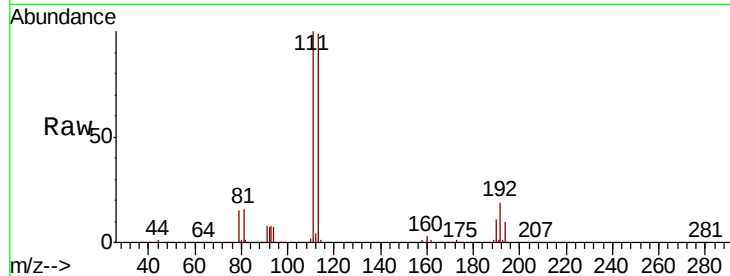




#35
 Dibromofluoromethane
 Concen: 41.50 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004596.D
 Acq: 10 Aug 2018 14:49

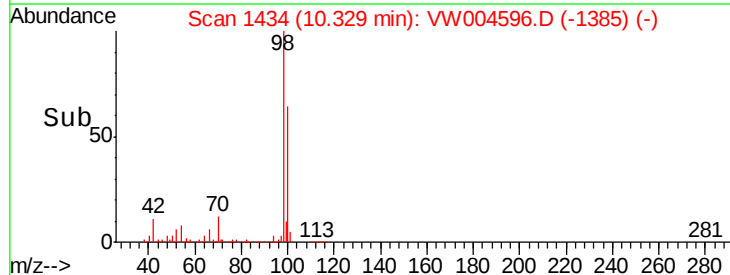
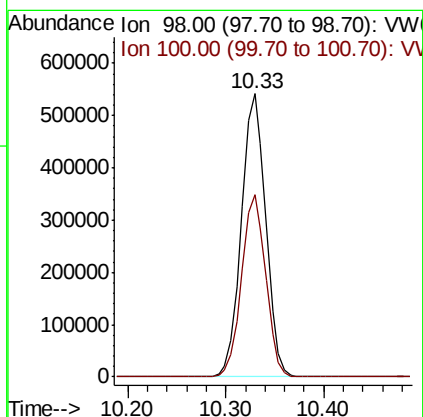
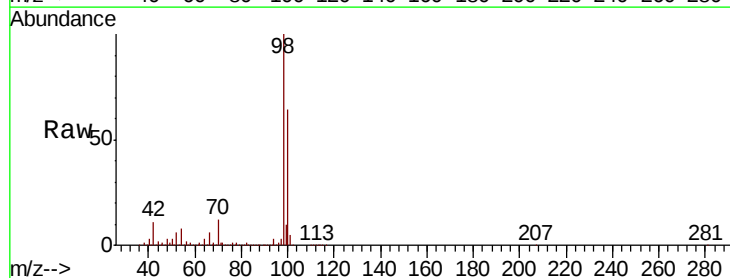
Instrument :
 MSVOA_W
 ClientSampled :
 WC-SOIL

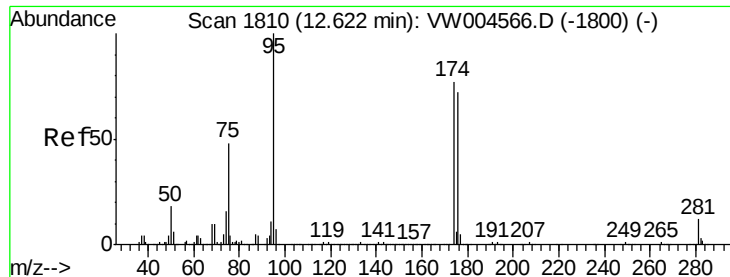
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	20.1	15.8	23.6



#50
 Toluene-d8
 Concen: 37.69 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004596.D
 Acq: 10 Aug 2018 14:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.4	77.2

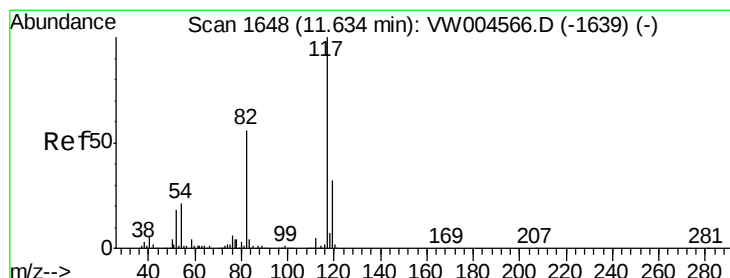
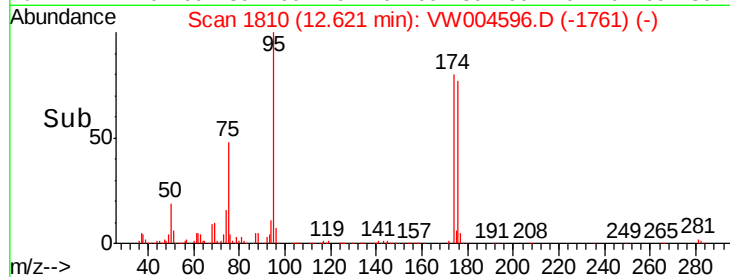
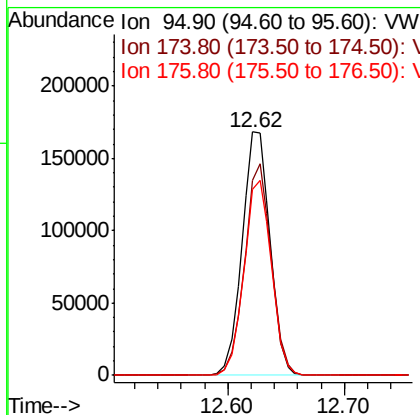
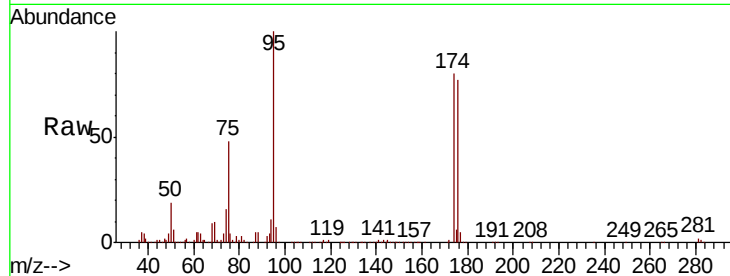




#62
4-Bromofluorobenzene
Concen: 31.47 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004596.D
Acq: 10 Aug 2018 14:49

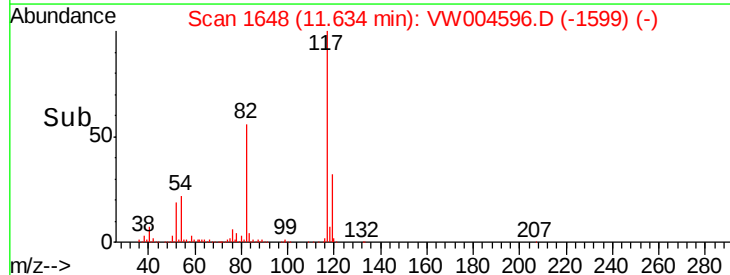
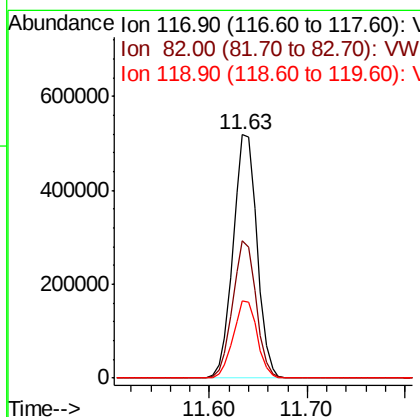
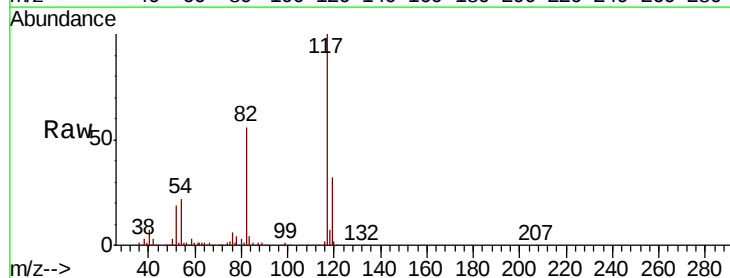
Instrument :
MSVOA_W
ClientSampleId :
WC-SOIL

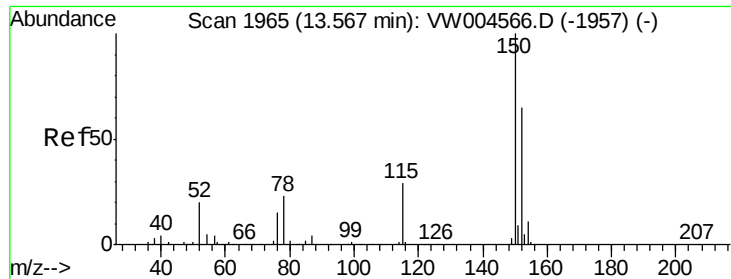
Tot Ion: 95 Resp: 280972
Ion Ratio Lower Upper
95 100
174 83.4 0.0 160.4
176 79.0 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004596.D
Acq: 10 Aug 2018 14:49

Tgt Ion: 117 Resp: 878479
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 32.0 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW004596.D
 Acq: 10 Aug 2018 14:49

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-SOIL

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.1	87.3
150	156.3	0.0	349.6

