

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004580.D
 Acq On : 10 Aug 2018 04:34
 Operator : SY/AP
 Sample : J4355-01
 Misc : 5.60G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-SOIL

Quant Time: Aug 10 08:02:05 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

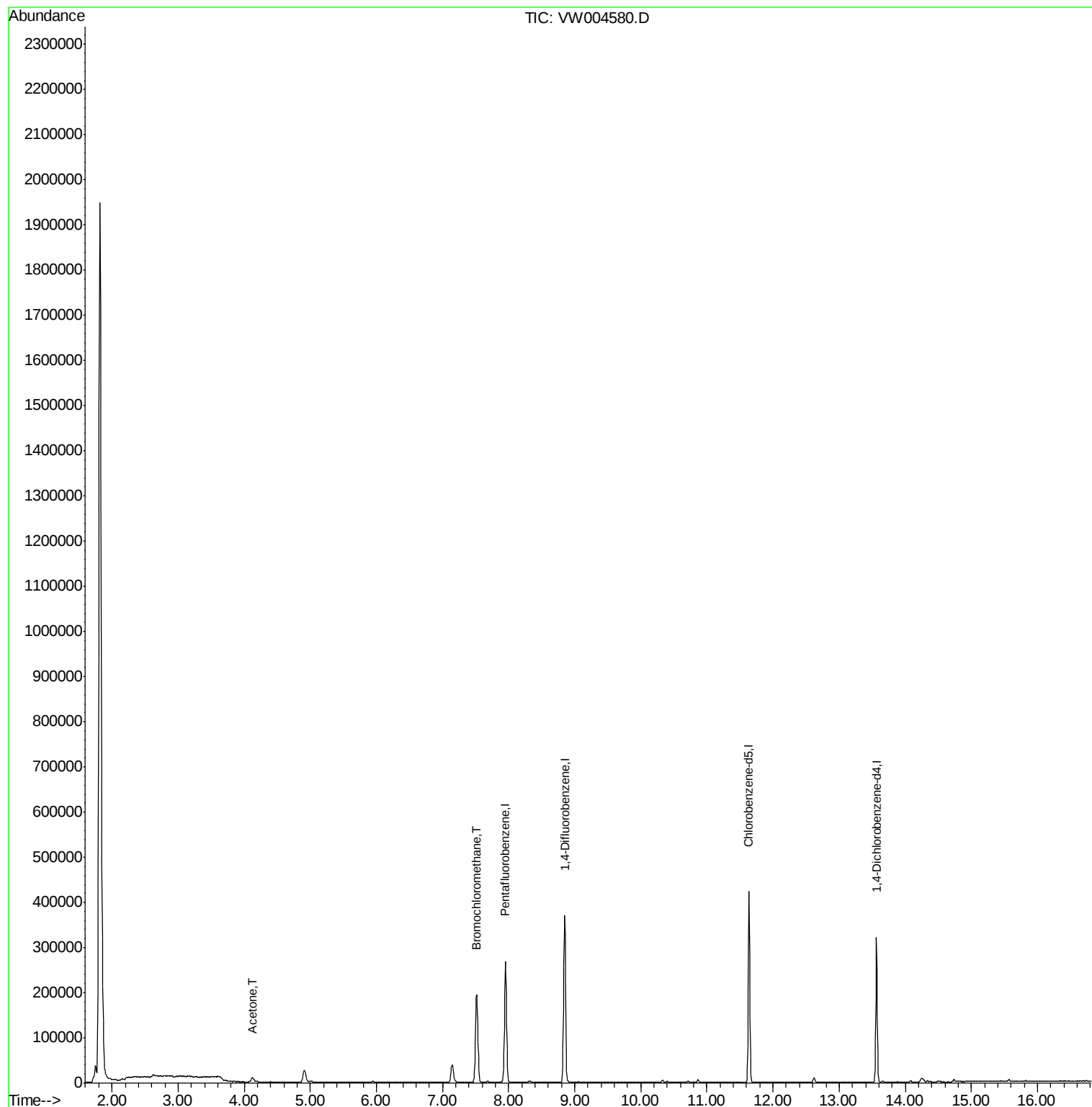
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	201866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	313136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	244102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	1562	0.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.40%	
35) Dibromofluoromethane	7.89	113	1357	0.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.30%	
50) Toluene-d8	10.32	98	3869	0.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.98%	
62) 4-Bromofluorobenzene	12.63	95	1224	0.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.86%	
Target Compounds						
16) Acetone	4.12	43	16694	29.91	ug/l	99
28) Bromochloromethane	7.51	49	120834	63.48	ug/l	99

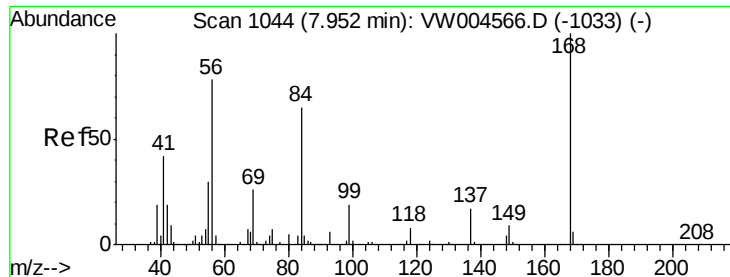
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004580.D
Acq On : 10 Aug 2018 04:34
Operator : SY/AP
Sample : J4355-01
Misc : 5.60G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC-SOIL

Quant Time: Aug 10 08:02:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
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: VW004580.D

Acq: 10 Aug 2018 04:34

Instrument :

MSVOA_W

ClientSampleId :

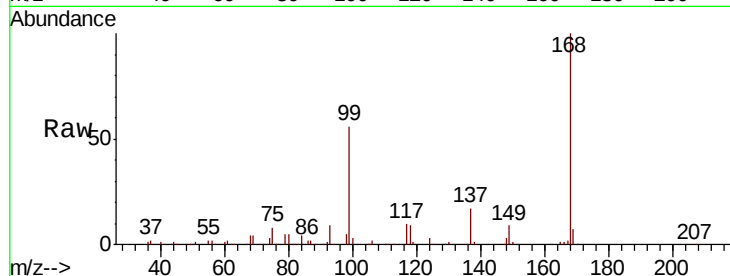
WC-SOIL

Tot Ion:168 Resp: 201866

Ion Ratio Lower Upper

168 100

99 56.0 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

100000

80000

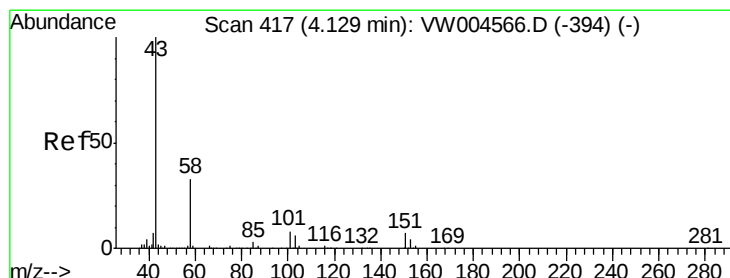
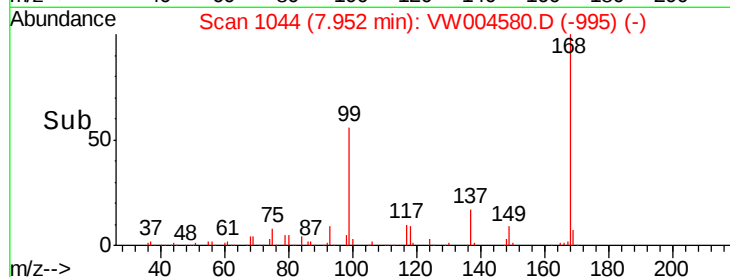
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 29.91 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW004580.D

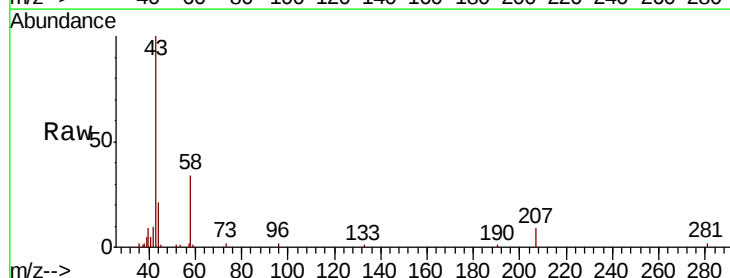
Acq: 10 Aug 2018 04:34

Tgt Ion: 43 Resp: 16694

Ion Ratio Lower Upper

43 100

58 34.2 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

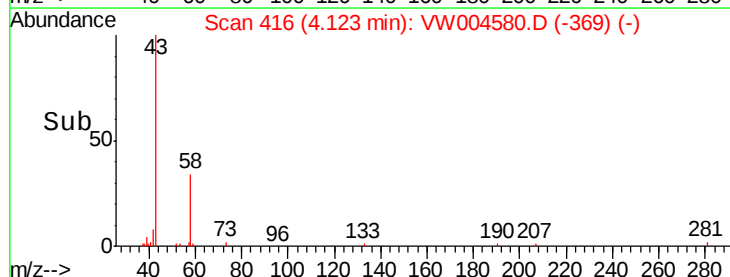
3000

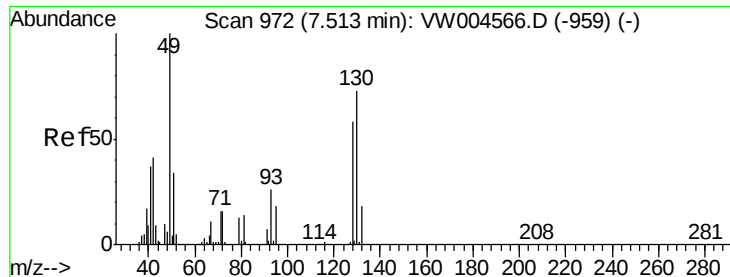
2000

1000

0

Time-->





#28

Bromochloromethane

Concen: 63.48 ug/l

RT: 7.51 min Scan# 972

Delta R.T. 0.00 min

Lab File: VW004580.D

Acq: 10 Aug 2018 04:34

Instrument :

MSVOA_W

ClientSampleId :

WC-SOIL

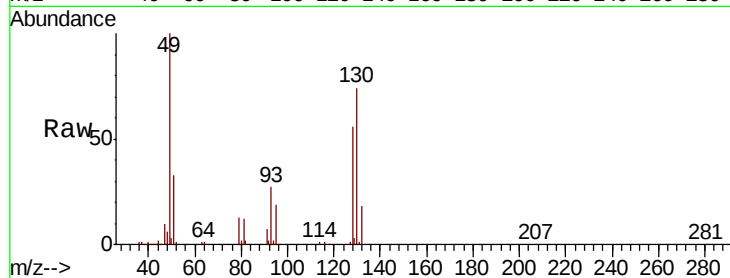
Tot Ion: 49 Resp: 120834

Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

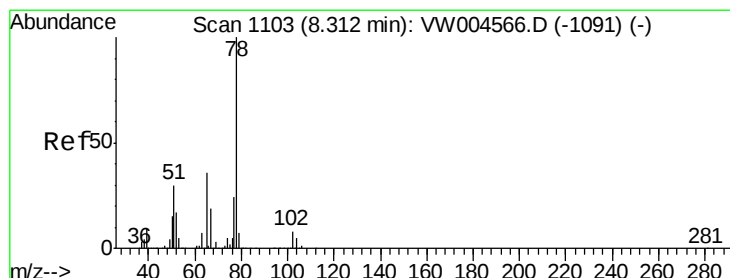
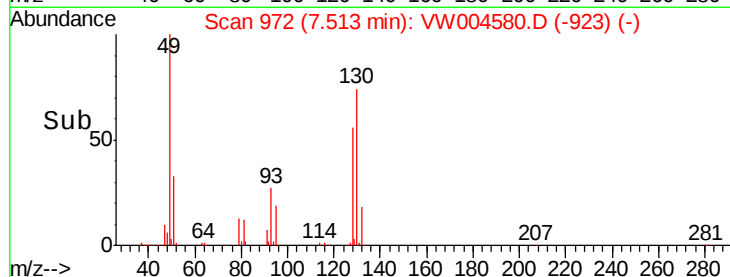
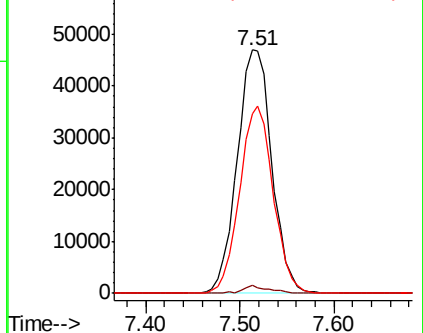
130 74.7 58.8 88.2



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#33

1,2-Dichloroethane-d4

Concen: 0.70 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004580.D

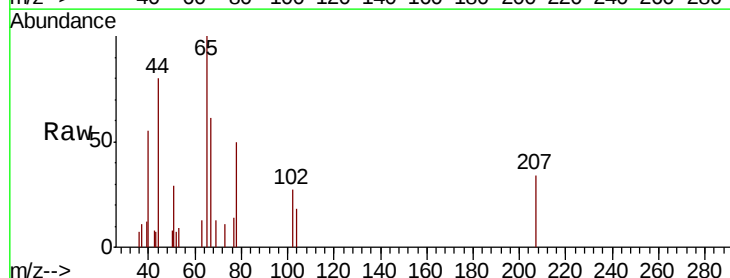
Acq: 10 Aug 2018 04:34

Tgt Ion: 65 Resp: 1562

Ion Ratio Lower Upper

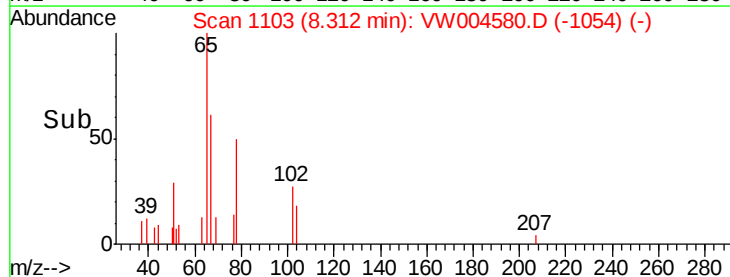
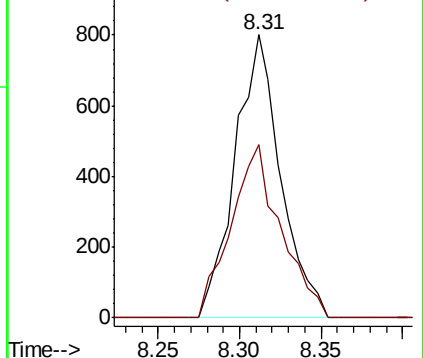
65 100

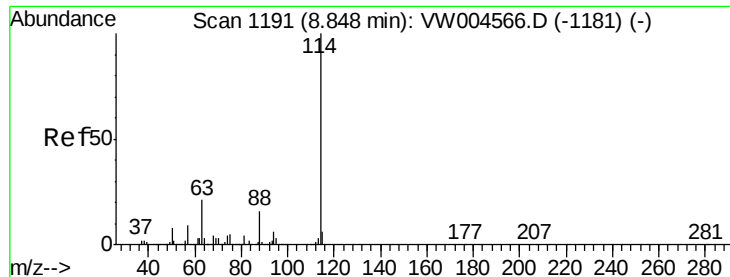
67 66.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004580.D

Acq: 10 Aug 2018 04:34

Instrument :

MSVOA_W

ClientSampleId :

WC-SOIL

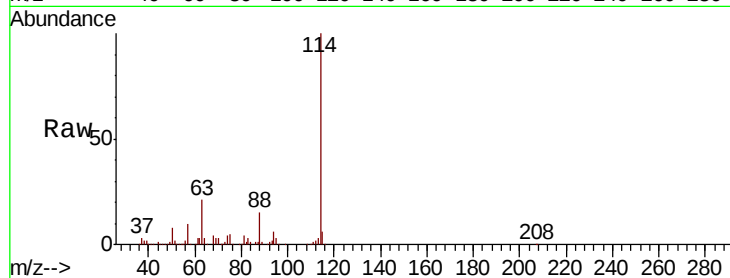
Tot Ion:114 Resp: 313136

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

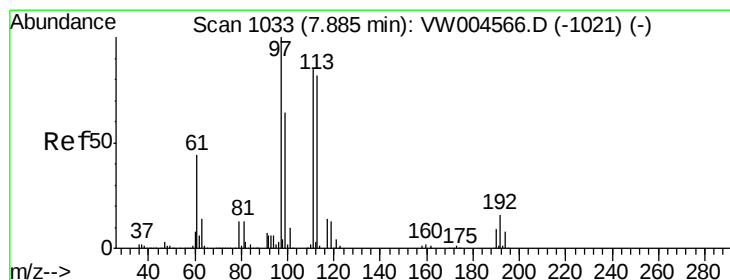
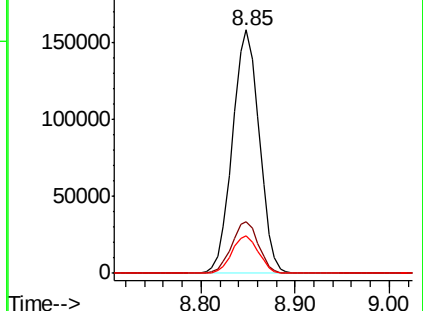
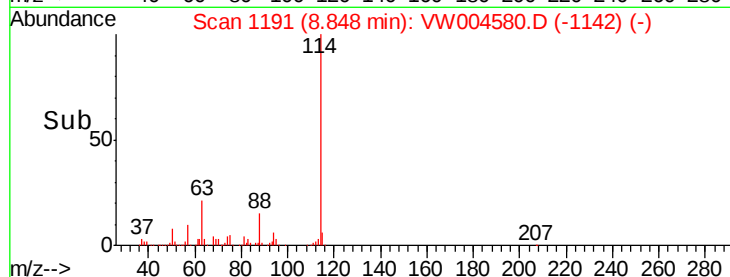
88 15.5 0.0 31.2



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



#35

Dibromofluoromethane

Concen: 0.65 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004580.D

Acq: 10 Aug 2018 04:34

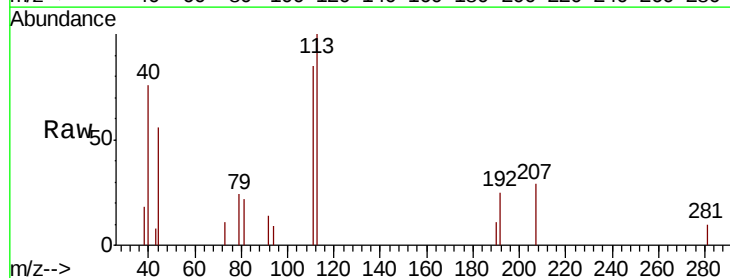
Tgt Ion:113 Resp: 1357

Ion Ratio Lower Upper

113 100

111 105.8 82.9 124.3

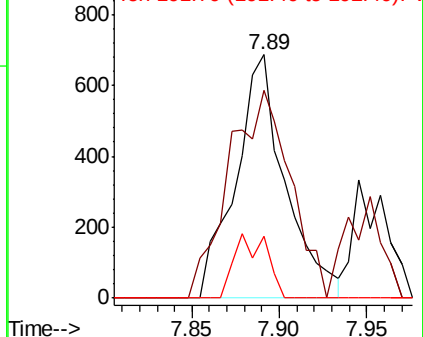
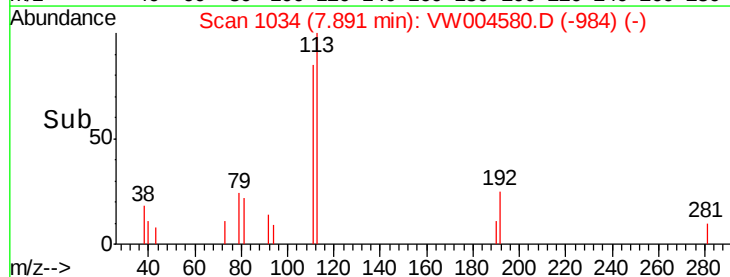
192 17.2 15.8 23.6

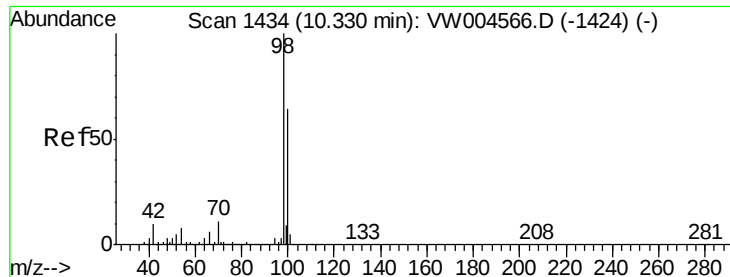


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 0.49 ug/l

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VW004580.D

Acq: 10 Aug 2018 04:34

Instrument :

MSVOA_W

ClientSampled :

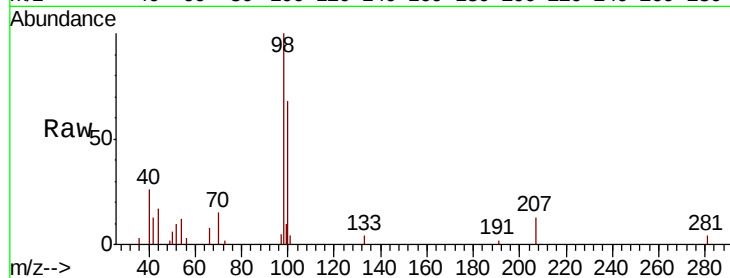
WC-SOIL

Tot Ion: 98 Resp: 3869

Ion Ratio Lower Upper

98 100

100 63.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

2500

2000

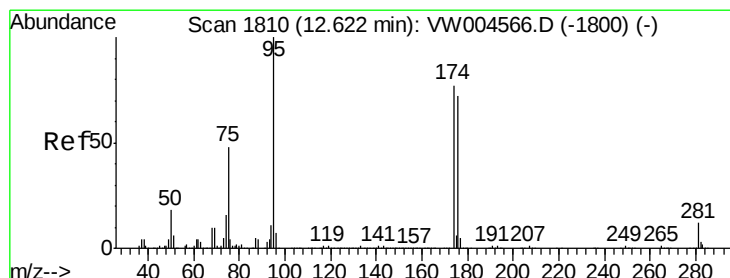
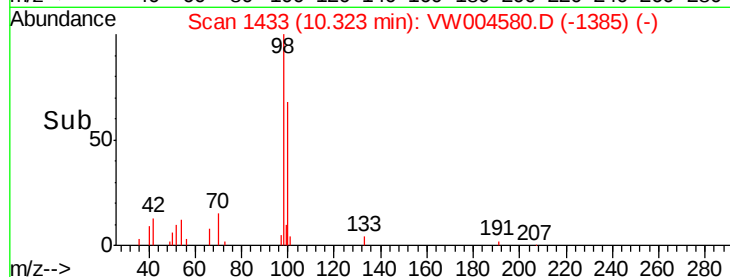
1500

1000

500

0

Time-->



#62

4-Bromofluorobenzene

Concen: 0.43 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004580.D

Acq: 10 Aug 2018 04:34

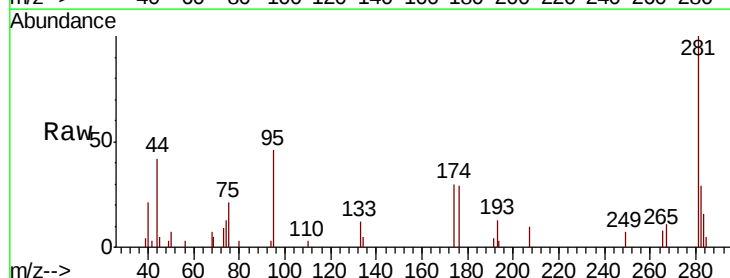
Tgt Ion: 95 Resp: 1224

Ion Ratio Lower Upper

95 100

174 85.8 0.0 160.4

176 88.6 0.0 153.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.63

1200

1000

800

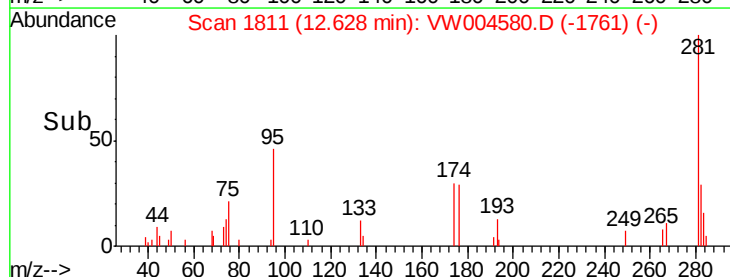
600

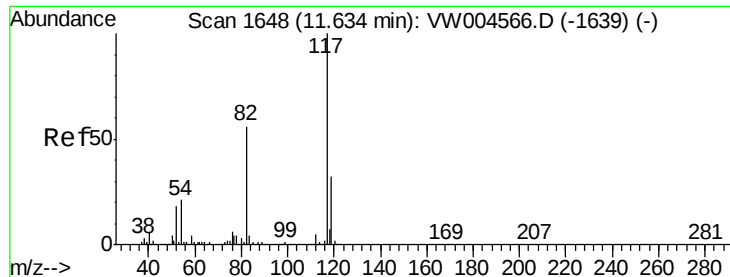
400

200

0

Time-->

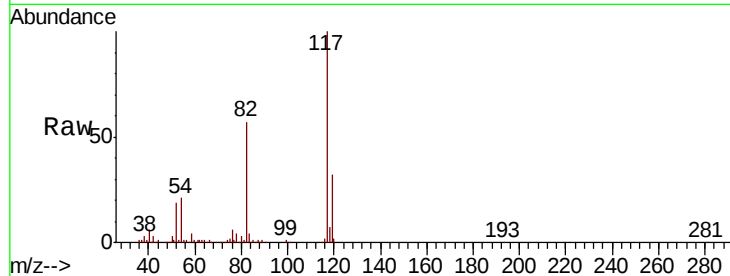




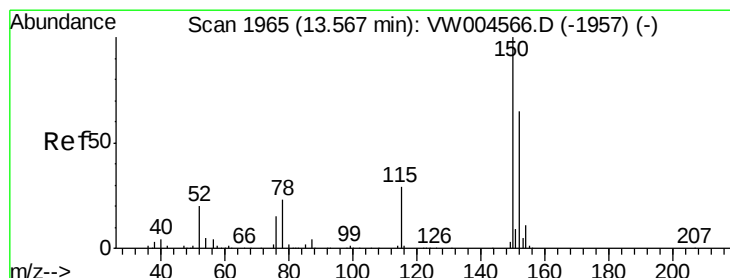
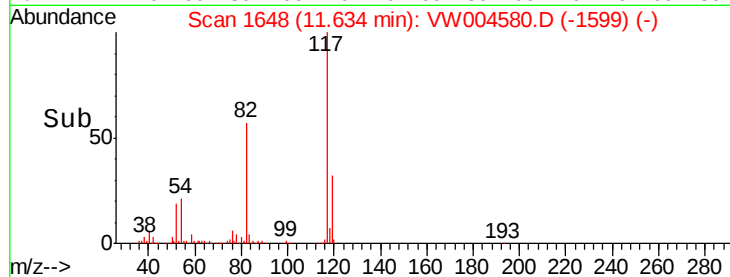
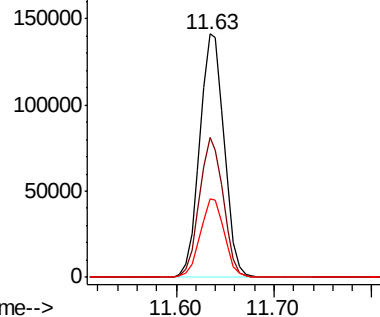
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004580.D
Acq: 10 Aug 2018 04:34

Instrument :
MSVOA_W
ClientSampleId :
WC-SOIL

Tot Ion:117 Resp: 244102
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.1 26.2 39.4

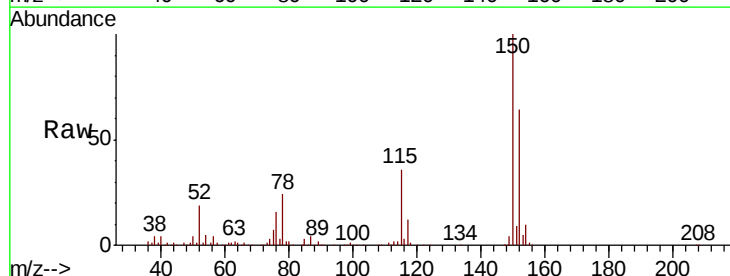


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004580.D
Acq: 10 Aug 2018 04:34

Tgt Ion:152 Resp: 85907
Ion Ratio Lower Upper
152 100
115 57.0 29.1 87.3
150 155.1 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

