

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006017.D
 Acq On : 11 Oct 2018 05:27
 Operator : SY/AP
 Sample : J5369-01RE
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CONCRETE-PILERE

Quant Time: Oct 11 07:06:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

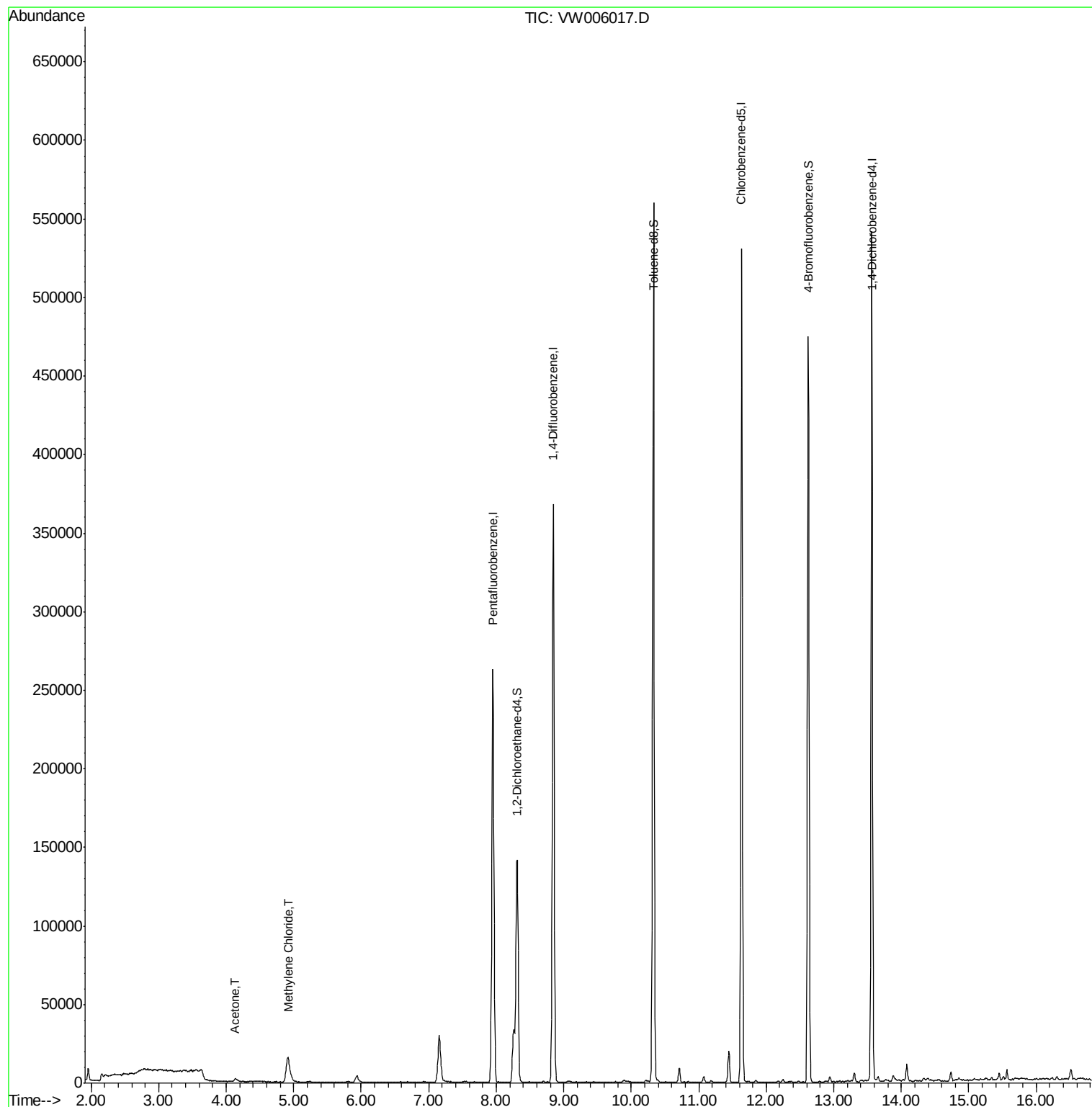
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	213932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	329414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110733	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.94	113	338	0.16	ug/l	0.05
Spiked Amount 50.000			Recovery	=	0.32%	
50) Toluene-d8	10.33	98	385341	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	12.62	95	138974	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
16) Acetone	4.14	43	4235	10.209	ug/l	94
20) Methylene Chloride	4.92	84	15762	7.584	ug/l #	92

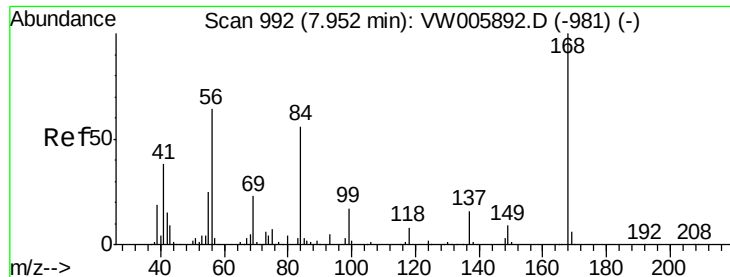
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006017.D

Acq: 11 Oct 2018 05:27

Instrument :

MSVOA_W

ClientSampleId :

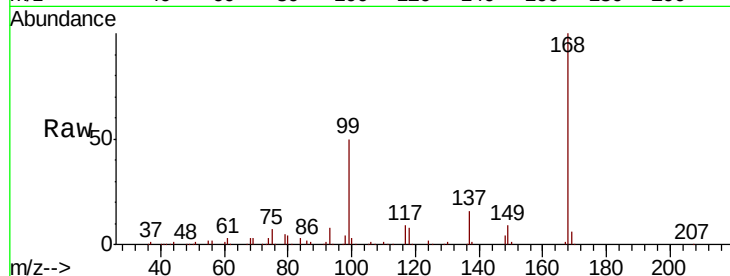
CONCRETE-PILERE

Tot Ion:168 Resp: 213932

Ion Ratio Lower Upper

168 100

99 49.8 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

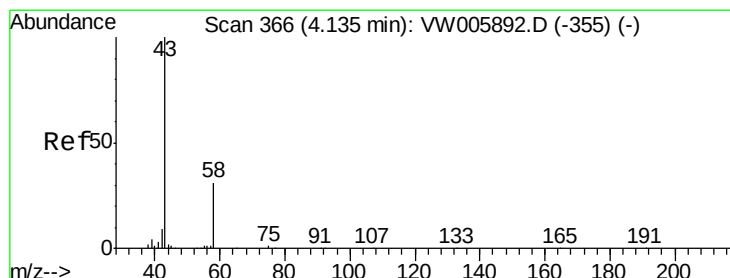
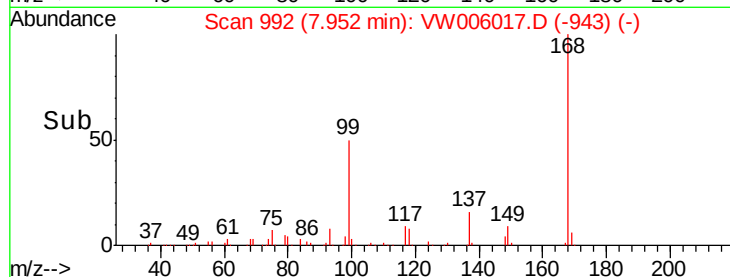
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.209 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW006017.D

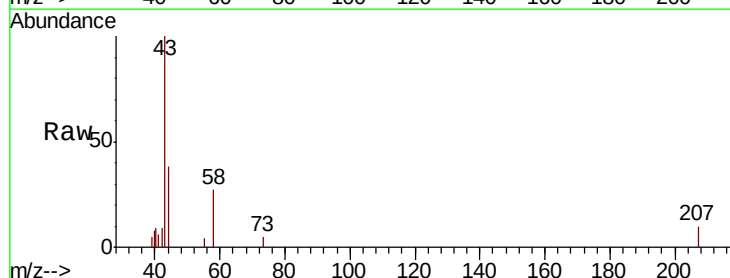
Acq: 11 Oct 2018 05:27

Tgt Ion: 43 Resp: 4235

Ion Ratio Lower Upper

43 100

58 27.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

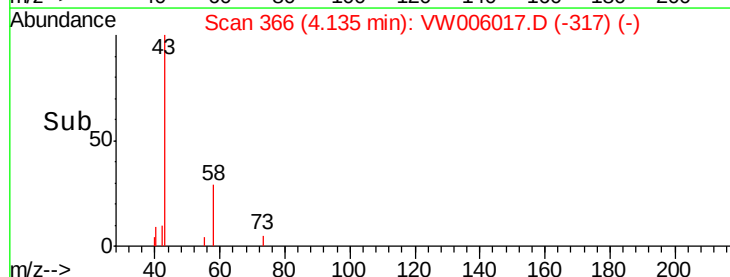
1500

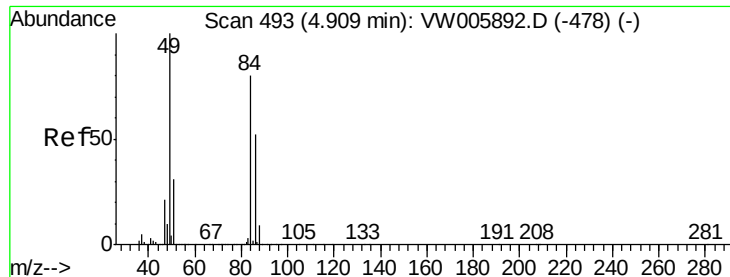
1000

500

0

Time-->

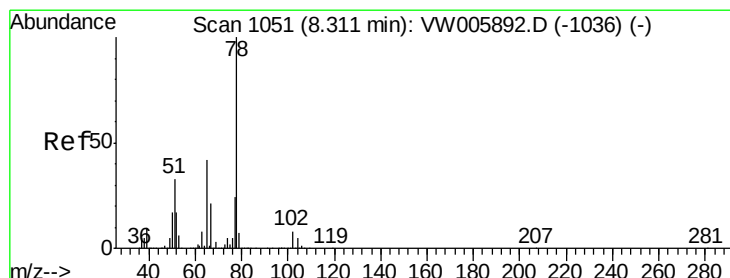
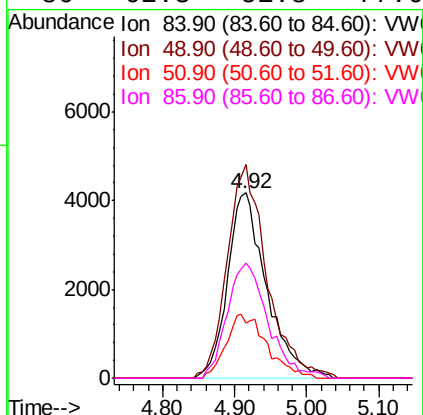
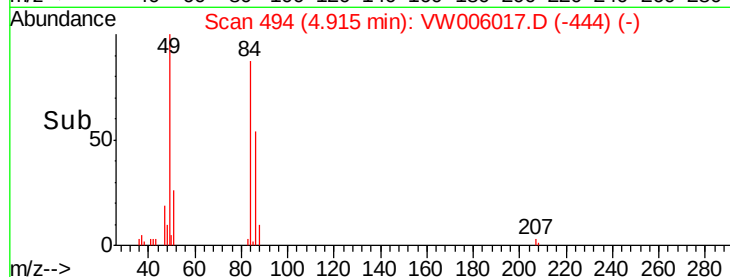
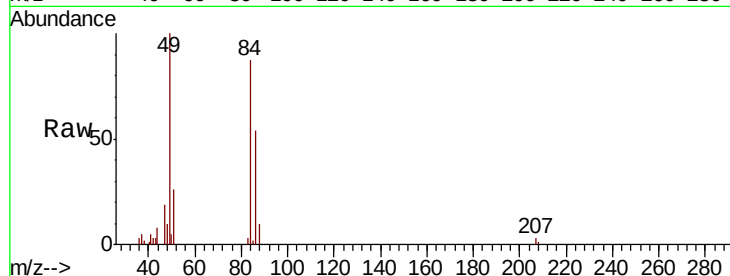




#20
Methylene Chloride
Concen: 7.584 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006017.D
Acq: 11 Oct 2018 05:27

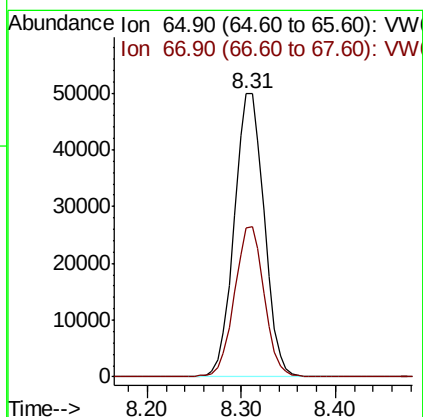
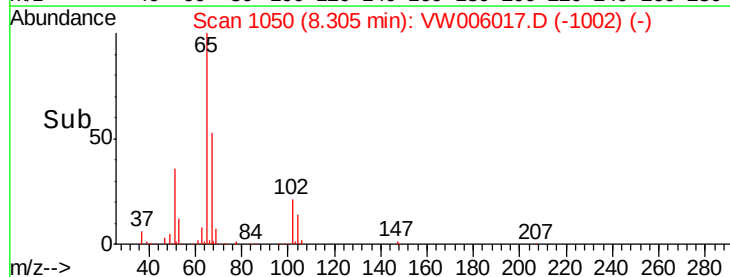
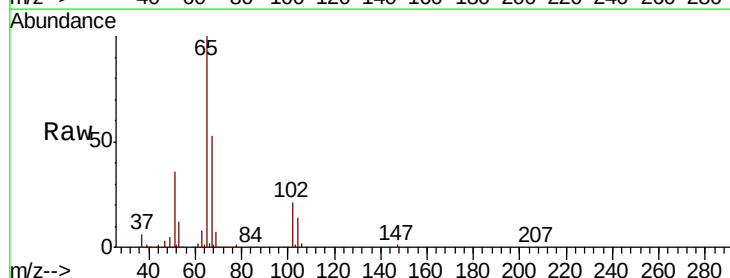
Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILERE

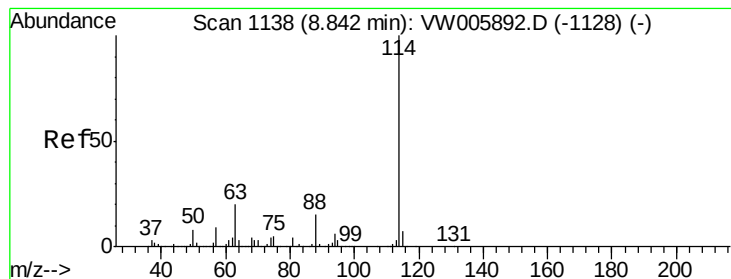
Tot Ion: 84 Resp: 15762
Ion Ratio Lower Upper
84 100
49 115.2 99.9 149.9
51 29.6 31.1 46.7#
86 62.3 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 53.319 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006017.D
Acq: 11 Oct 2018 05:27

Tgt Ion: 65 Resp: 110733
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW006017.D

Acq: 11 Oct 2018 05:27

Instrument :

MSVOA_W

ClientSampleId :

CONCRETE-PILERE

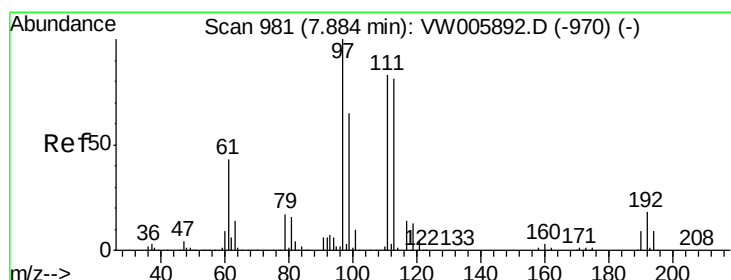
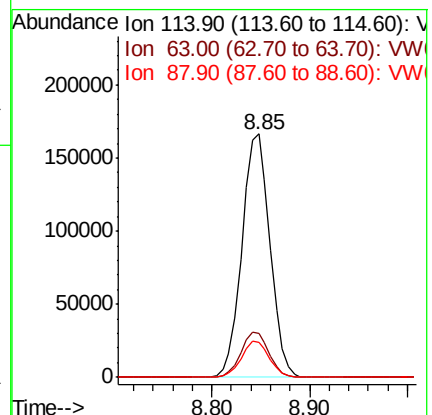
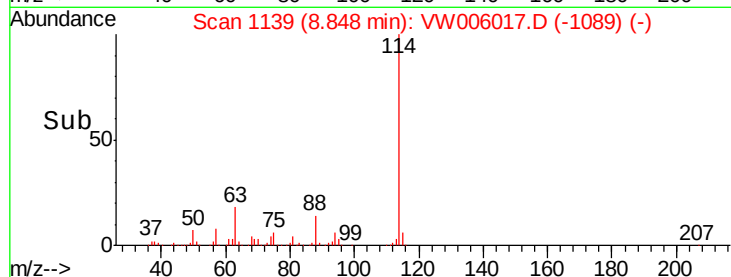
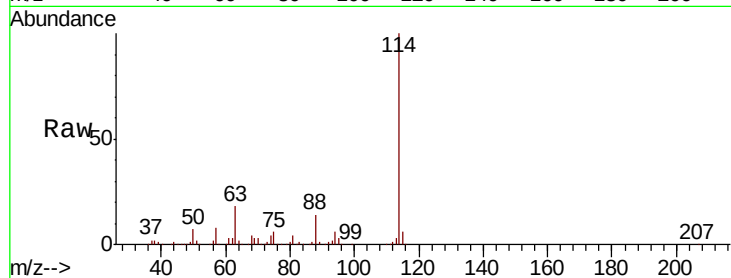
Tot Ion:114 Resp: 329414

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.2

88 14.4 0.0 30.8



#35

Dibromofluoromethane

Concen: 0.161 ug/l

RT: 7.94 min Scan# 990

Delta R.T. 0.05 min

Lab File: VW006017.D

Acq: 11 Oct 2018 05:27

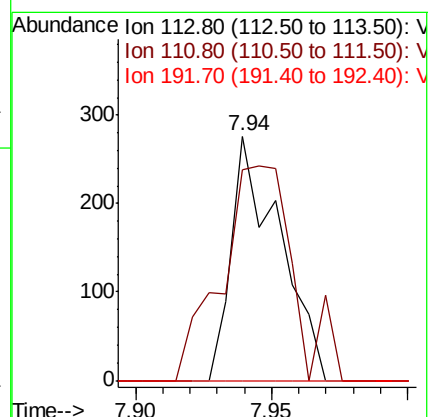
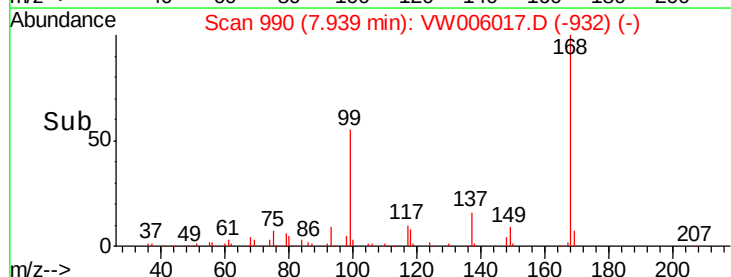
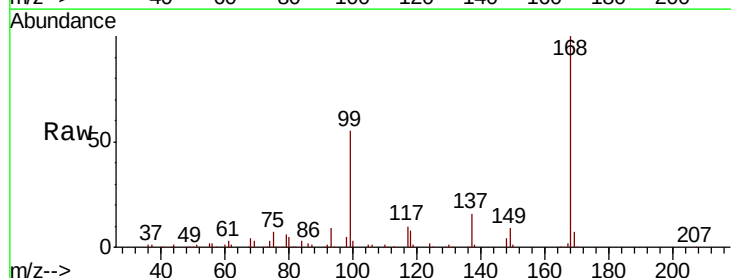
Tgt Ion:113 Resp: 338

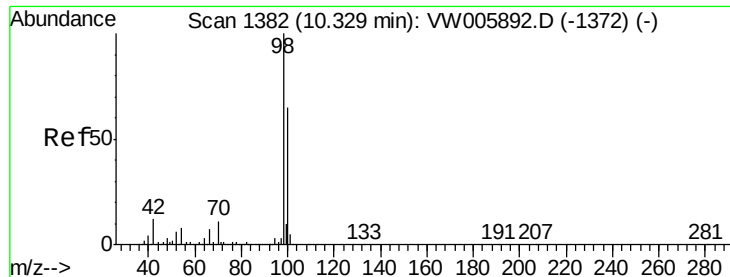
Ion Ratio Lower Upper

113 100

111 132.0 82.0 123.0#

192 0.0 18.3 27.5#





#50

Toluene-d8

Concen: 47.621 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006017.D

Acq: 11 Oct 2018 05:27

Instrument :

MSVOA_W

ClientSampleId :

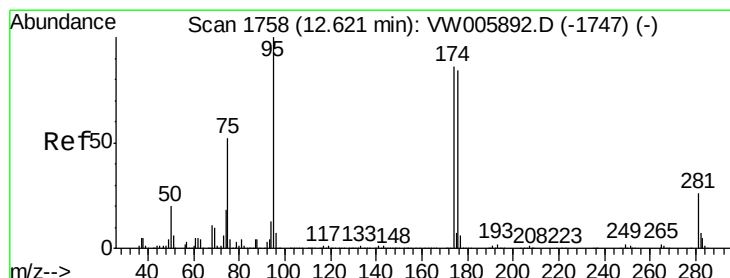
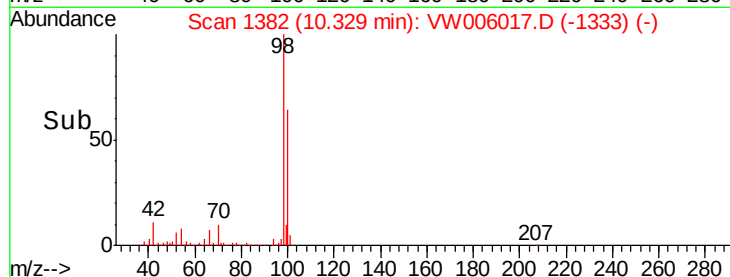
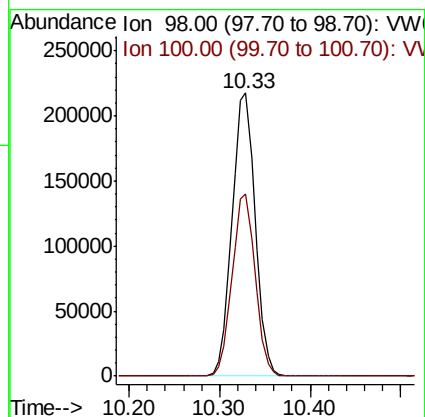
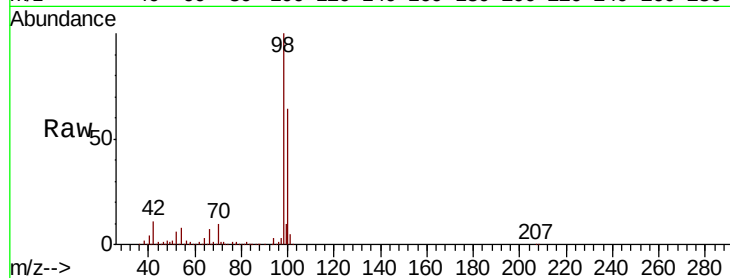
CONCRETE-PILERE

Tot Ion: 98 Resp: 385341

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.142 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006017.D

Acq: 11 Oct 2018 05:27

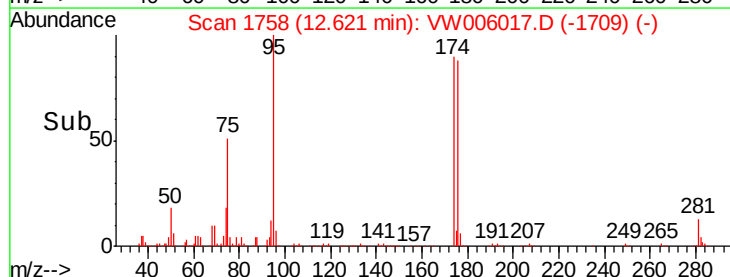
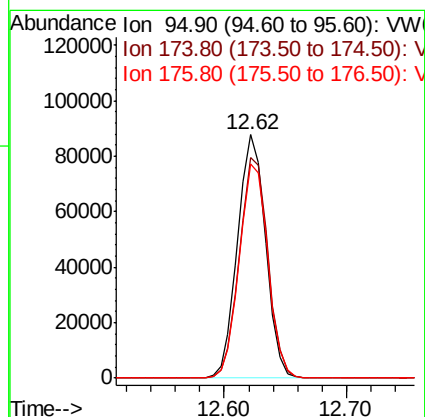
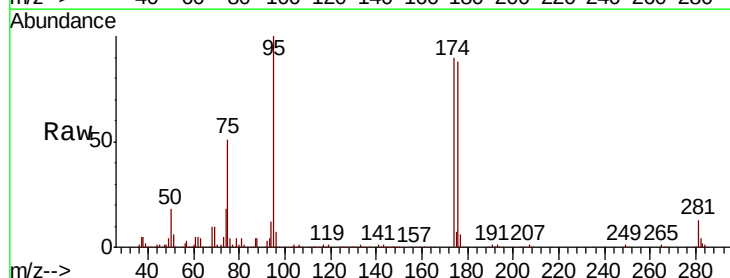
Tgt Ion: 95 Resp: 138974

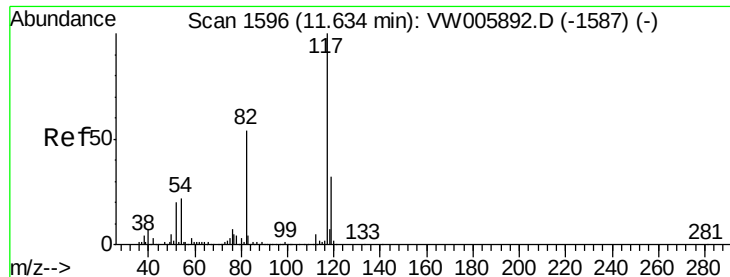
Ion Ratio Lower Upper

95 100

174 92.5 0.0 176.4

176 89.7 0.0 173.0

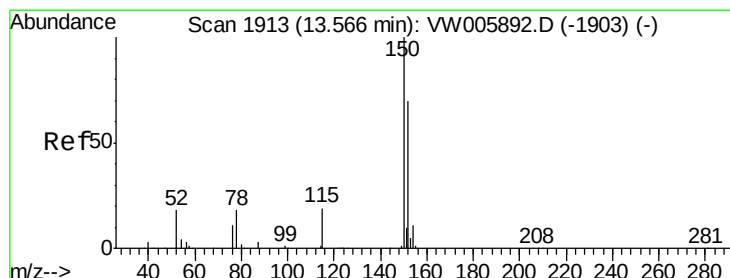
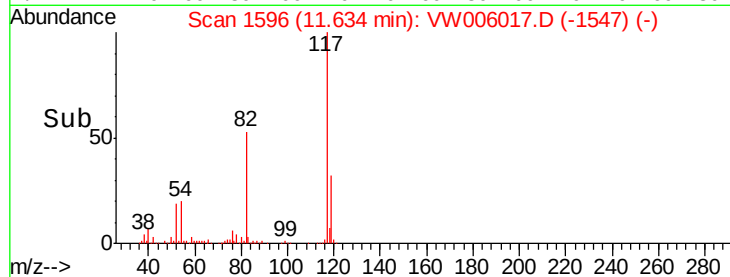
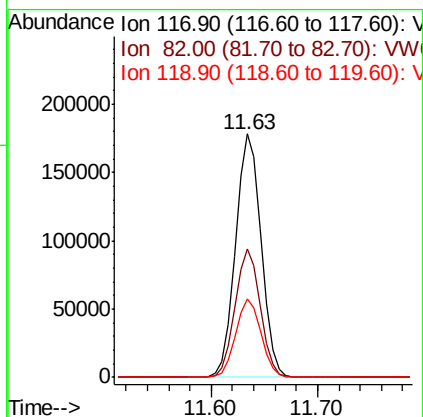
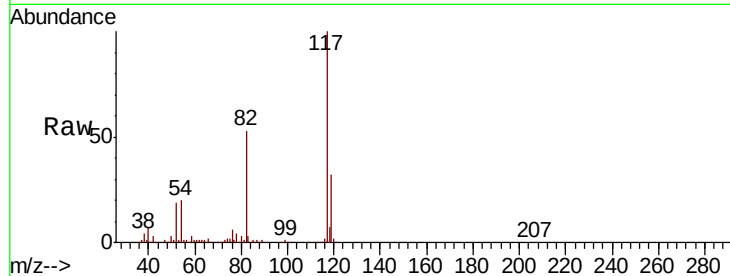




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006017.D
Acq: 11 Oct 2018 05:27

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILERE

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.5	65.3
119	32.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006017.D
Acq: 11 Oct 2018 05:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.3	85.0
150	158.7	0.0	349.2

