

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006006.D
 Acq On : 11 Oct 2018 00:42
 Operator : SY/AP
 Sample : J5369-01
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CONCRETE-PILE

Quant Time: Oct 11 06:42:23 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

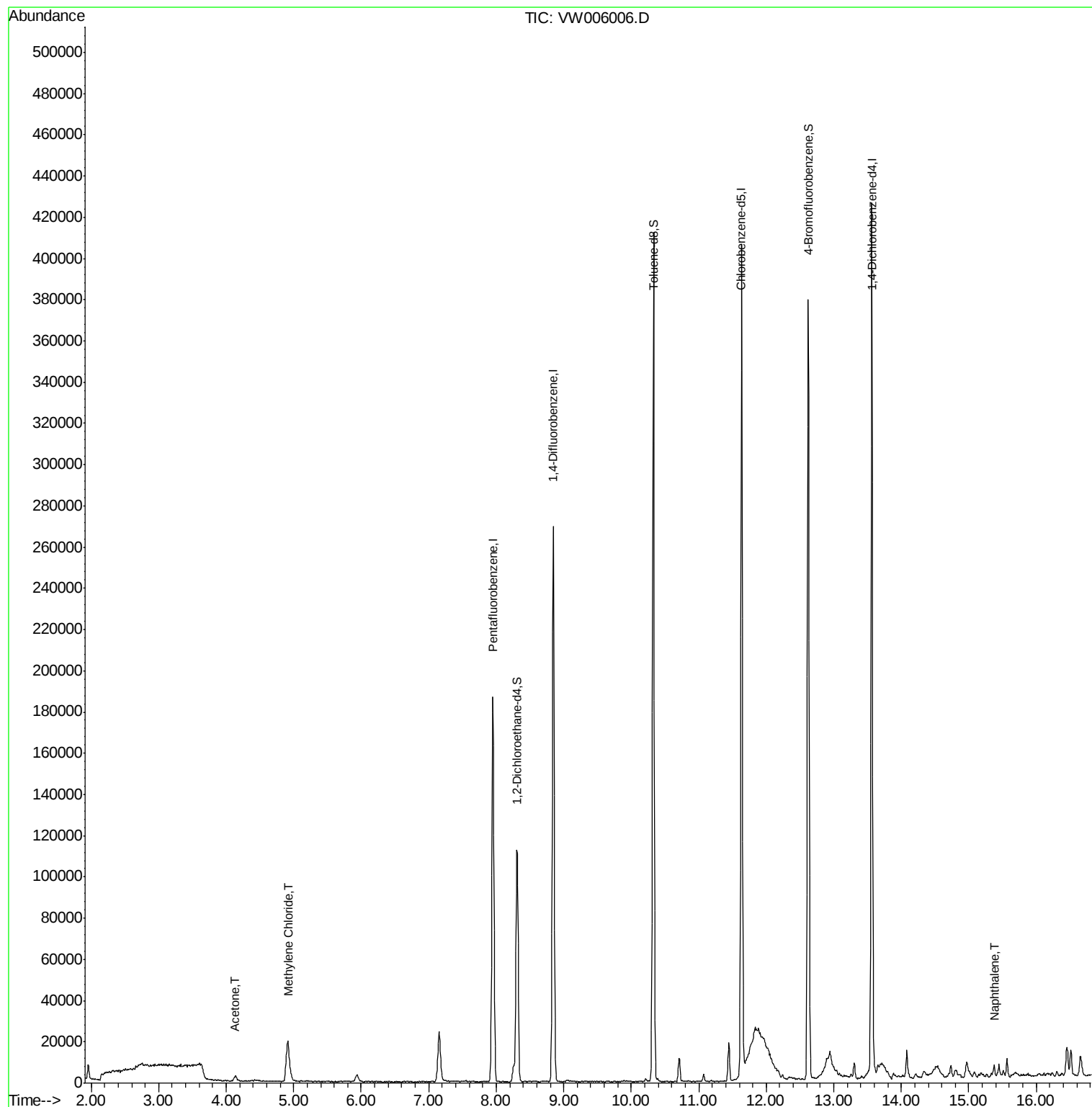
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	240521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	226615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88598	60.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.60%	
35) Dibromofluoromethane	7.88	113	73	0.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.10%	
50) Toluene-d8	10.33	98	285537	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.62	95	108088	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
16) Acetone	4.14	43	5227	17.810	ug/l #	88
20) Methylene Chloride	4.91	84	17380	11.820	ug/l	87
95) Naphthalene	15.38	128	5193	1.092	ug/l #	93

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006006.D

Acq: 11 Oct 2018 00:42

Instrument :

MSVOA_W

ClientSampleId :

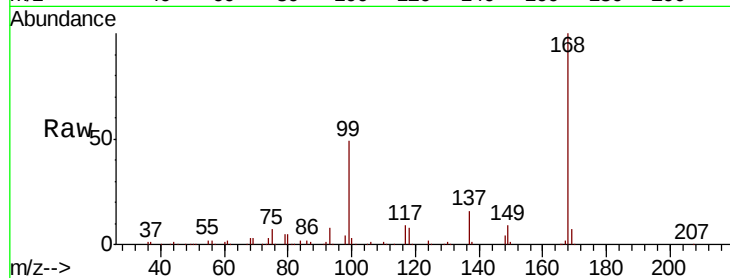
CONCRETE-PILE

Tot Ion:168 Resp: 151356

Ion Ratio Lower Upper

168 100

99 49.5 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

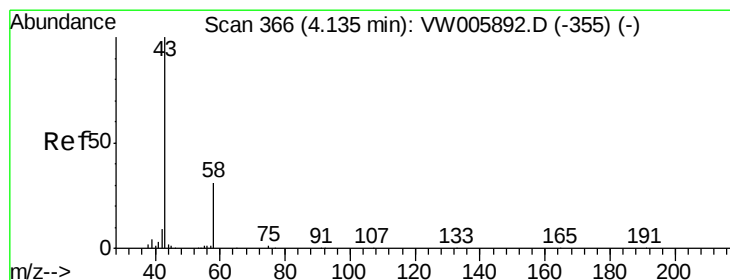
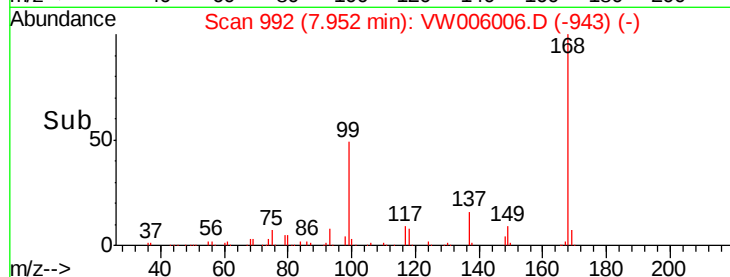
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 17.810 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW006006.D

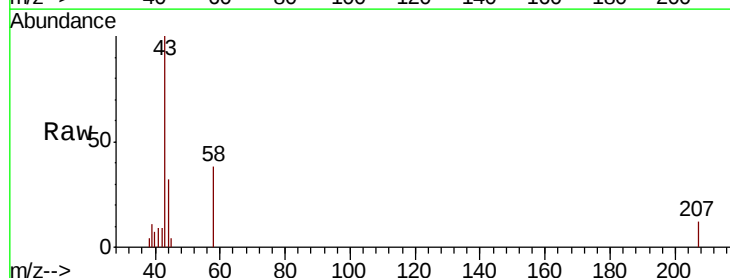
Acq: 11 Oct 2018 00:42

Tgt Ion: 43 Resp: 5227

Ion Ratio Lower Upper

43 100

58 37.6 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1500

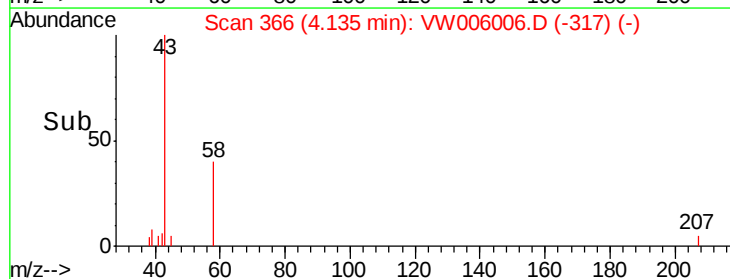
1000

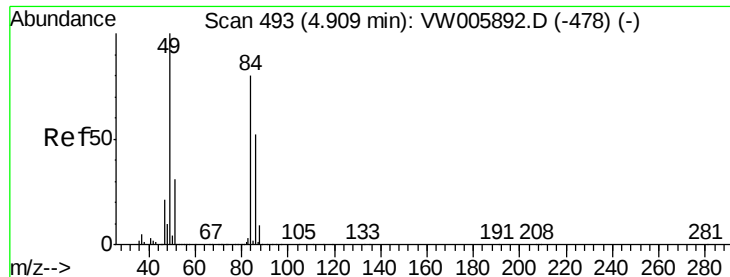
500

0

4.00 4.10 4.20

Time-->

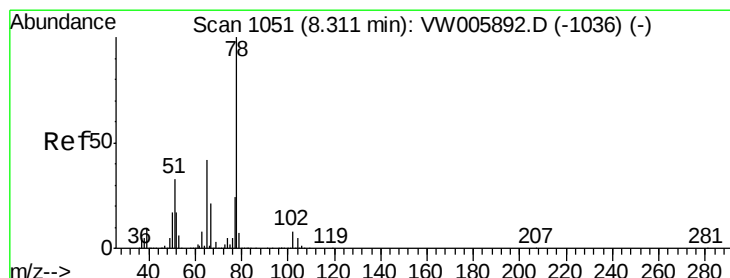
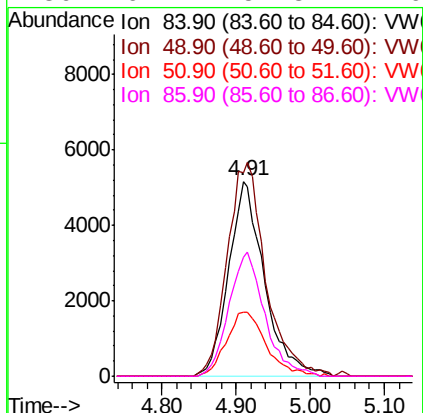
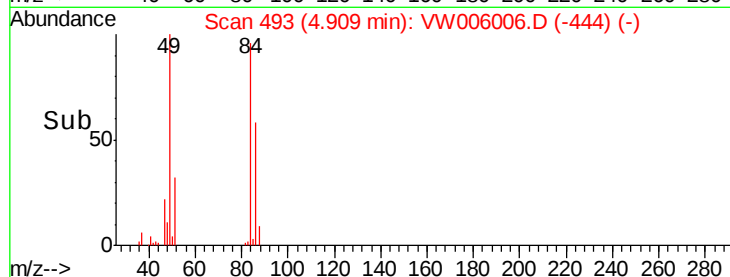
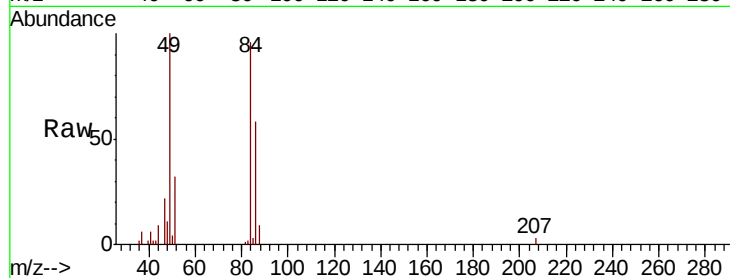




#20
Methvlene Chloride
Concen: 11.820 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

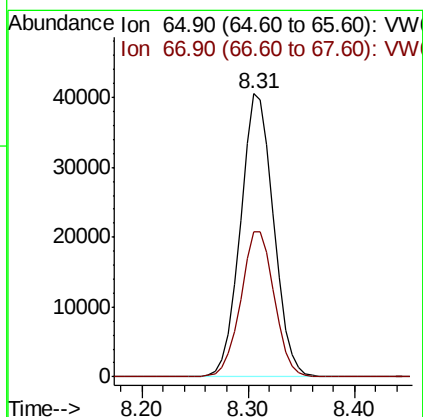
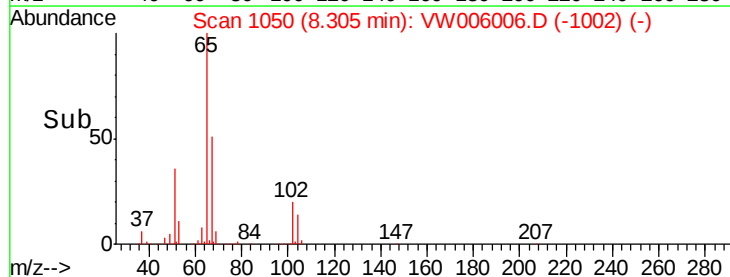
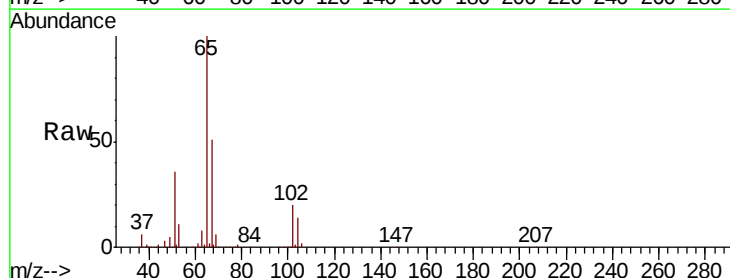
Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

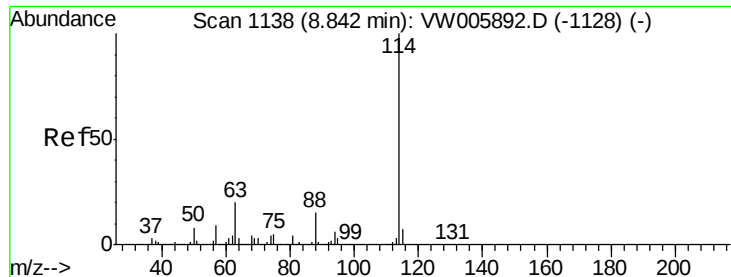
Tot Ion: 84 Resp: 17380
Ion Ratio Lower Upper
84 100
49 104.5 99.9 149.9
51 33.1 31.1 46.7
86 61.1 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 60.298 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion: 65 Resp: 88598
Ion Ratio Lower Upper
65 100
67 52.0 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: VW006006.D

Acq: 11 Oct 2018 00:42

Instrument :

MSVOA_W

ClientSampleId :

CONCRETE-PILE

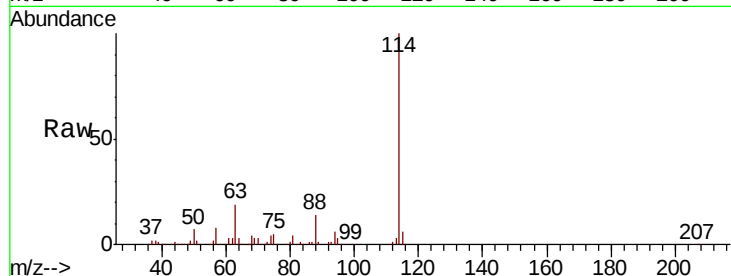
Tot Ion:114 Resp: 240521

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

88 14.2 0.0 30.8



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

150000

100000

50000

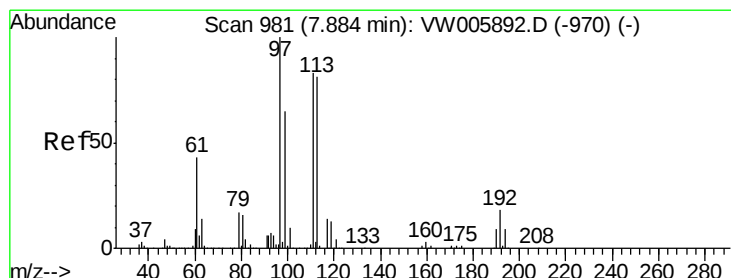
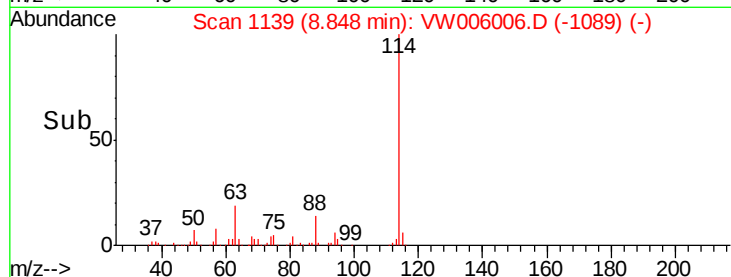
0

8.85

8.80

8.90

Time-->



#35

Dibromofluoromethane

Concen: 0.048 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW006006.D

Acq: 11 Oct 2018 00:42

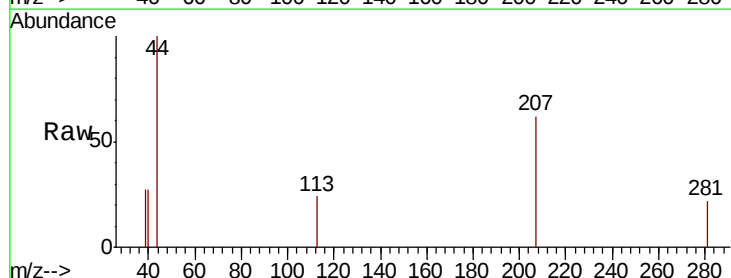
Tgt Ion:113 Resp: 73

Ion Ratio Lower Upper

113 100

111 0.0 82.0 123.0#

192 0.0 18.3 27.5#



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

100

80

60

40

20

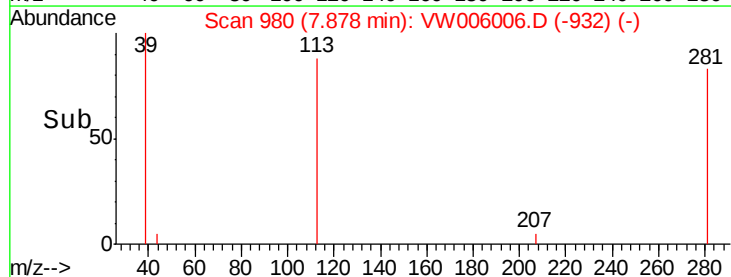
0

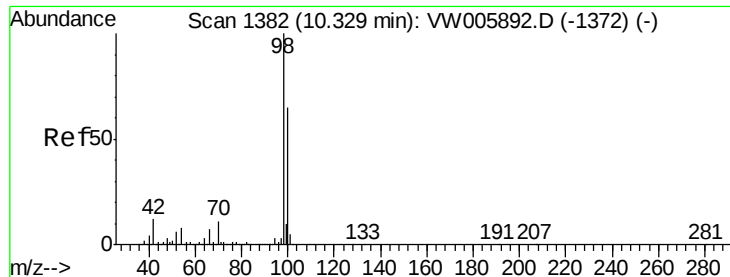
7.88

7.86

7.90

Time-->





#50

Toluene-d8

Concen: 48.329 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006006.D

Acq: 11 Oct 2018 00:42

Instrument :

MSVOA_W

ClientSampleId :

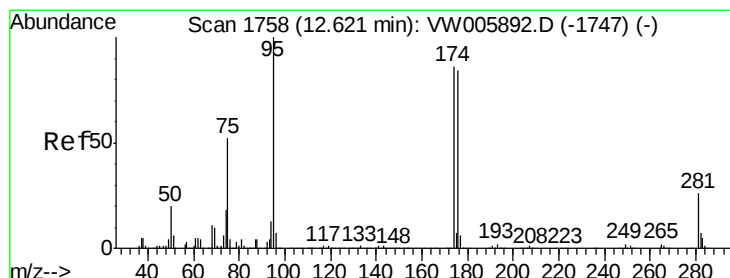
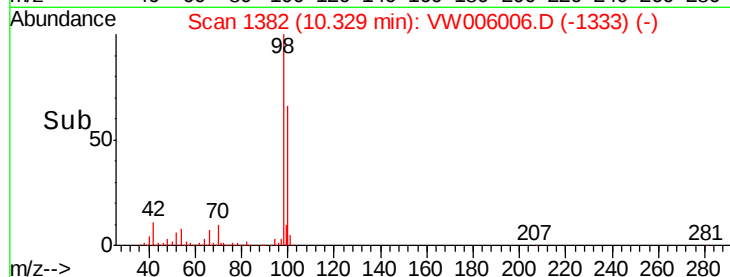
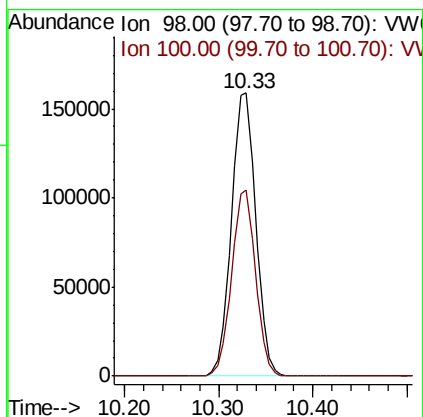
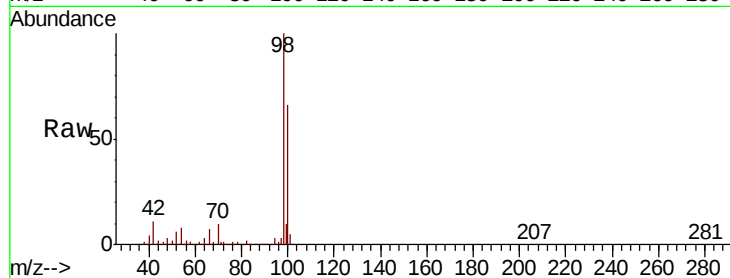
CONCRETE-PILE

Tot Ion: 98 Resp: 285537

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.085 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006006.D

Acq: 11 Oct 2018 00:42

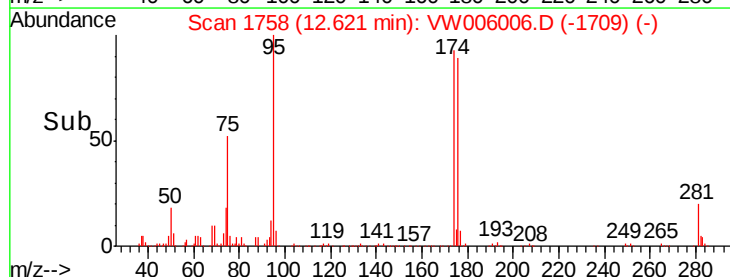
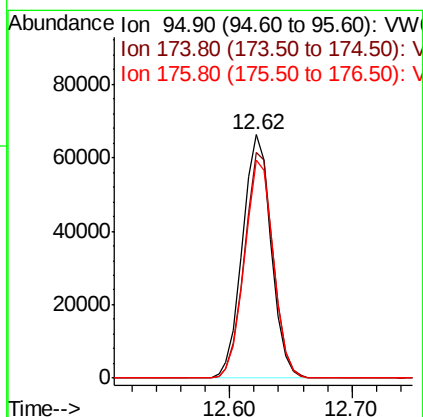
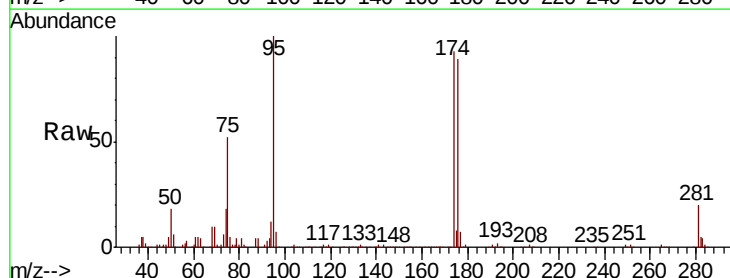
Tgt Ion: 95 Resp: 108088

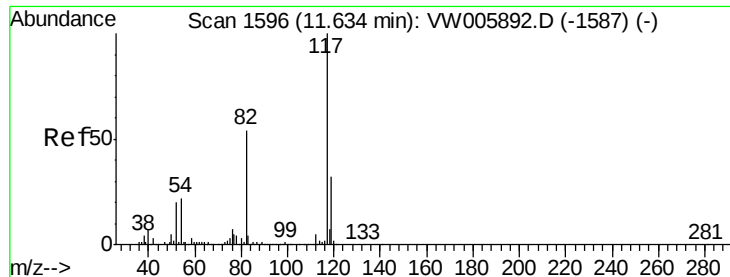
Ion Ratio Lower Upper

95 100

174 93.0 0.0 176.4

176 90.1 0.0 173.0

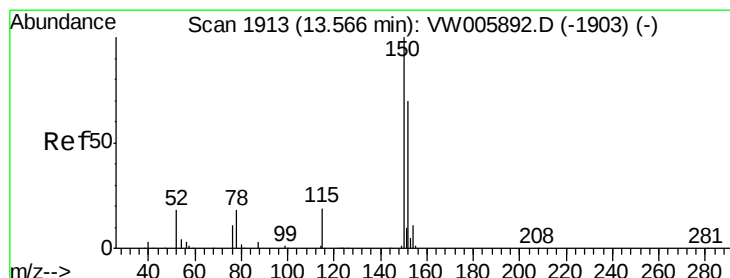
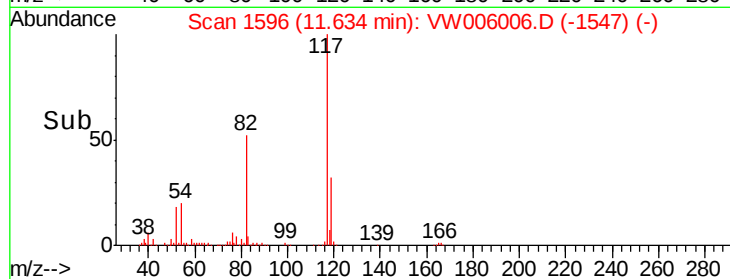
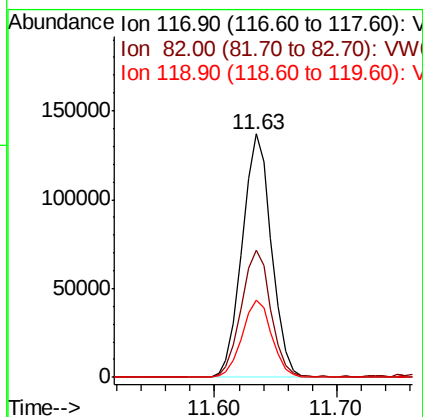
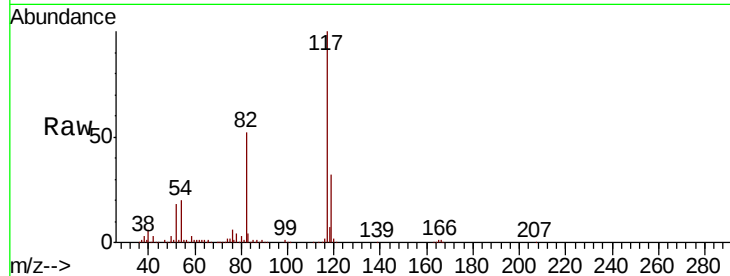




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

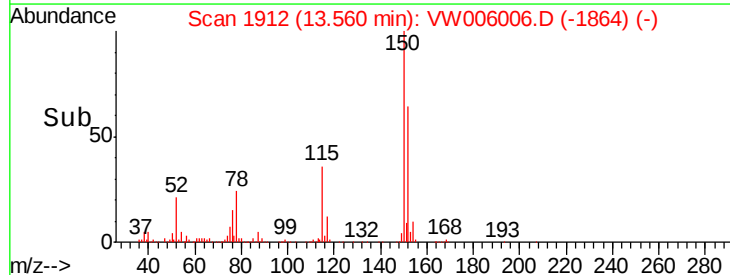
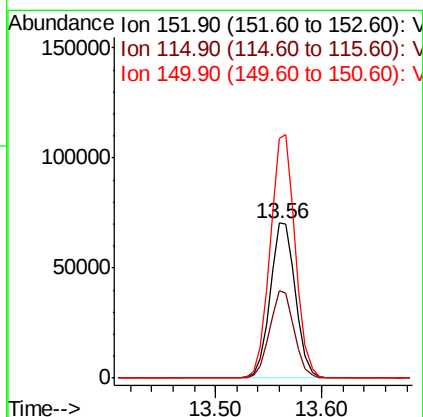
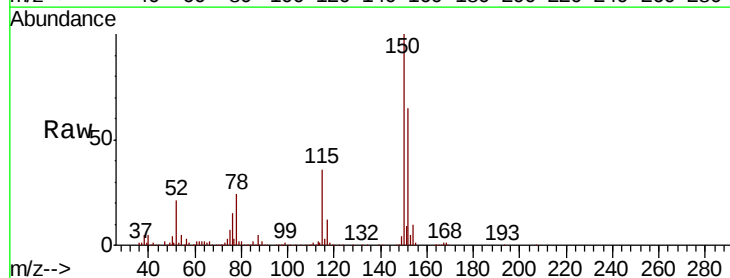
Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

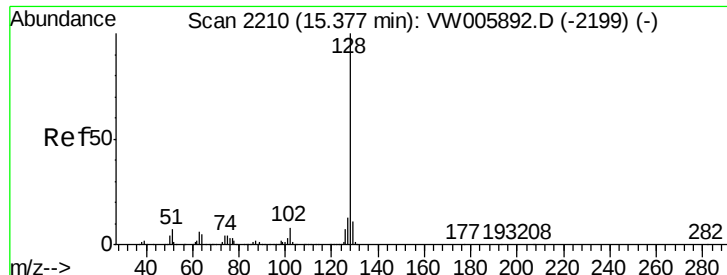
Tot Ion:117 Resp: 226615
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Tgt Ion:152 Resp: 116641
Ion Ratio Lower Upper
152 100
115 54.5 28.3 85.0
150 154.6 0.0 349.2





#95
Naphthalene
Concen: 1.092 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006006.D
Acq: 11 Oct 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-PILE

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.5	15.7
129	14.9	8.9	13.3

