

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002360.D
 Acq On : 10 May 2018 05:55
 Operator : JC/SY
 Sample : J2783-01
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-CONCRETE-RO-277

Quant Time: May 10 08:15:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

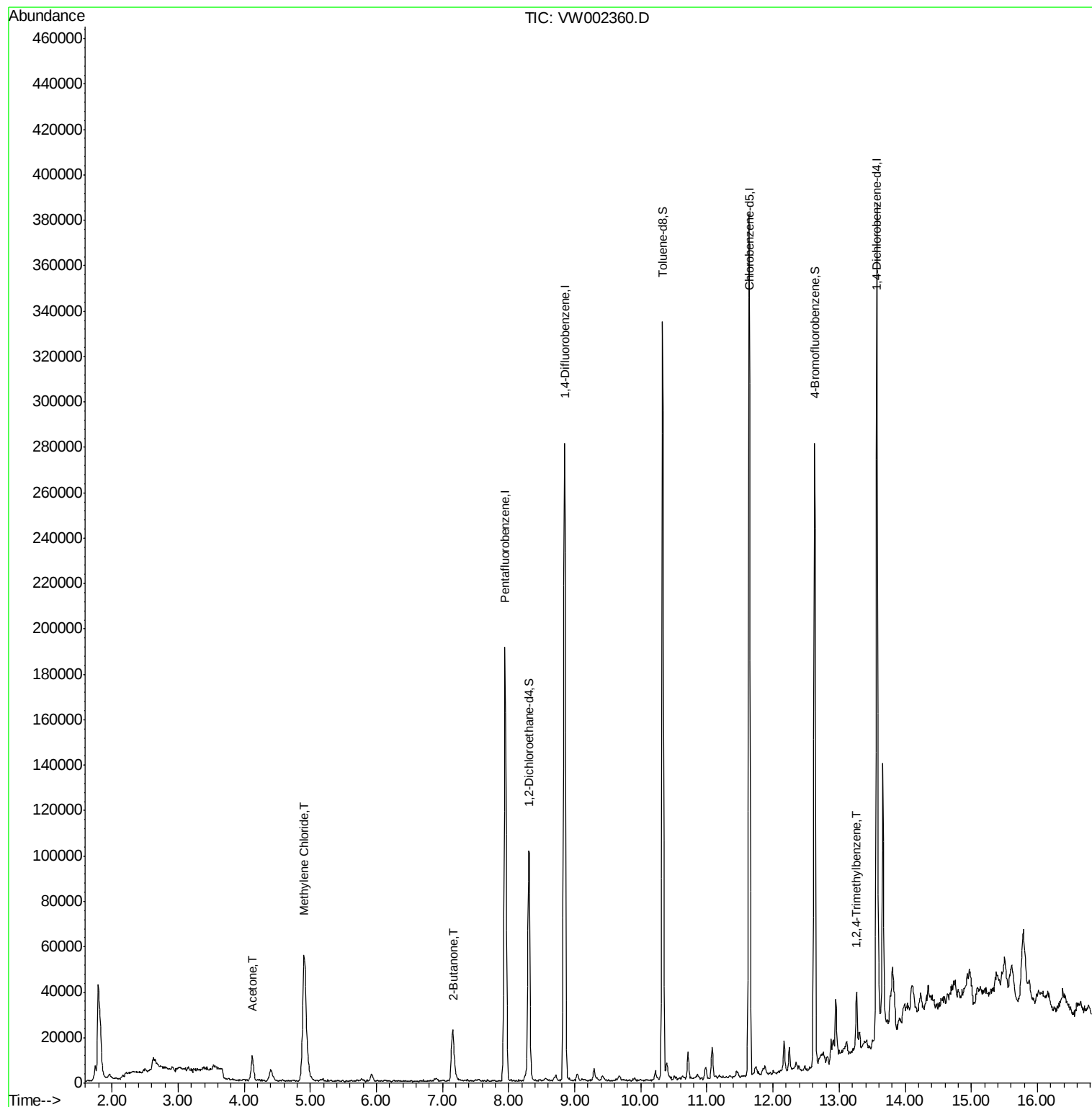
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	240247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	206350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	98199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79904	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
35) Dibromofluoromethane	7.95	113	248	0.16	ug/l	0.06
Spiked Amount	50.000		Recovery	=	0.32%	
50) Toluene-d8	10.33	98	216538	36.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.76%	
62) 4-Bromofluorobenzene	12.63	95	80269	37.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.66%	
Target Compounds						
16) Acetone	4.12	43	17493	55.60	ug/l	96
20) Methylene Chloride	4.92	84	53326	35.15	ug/l	95
25) 2-Butanone	7.18	43	7025	15.04	ug/l	91
84) 1,2,4-Trimethylbenzene	13.26	105	13801	2.48	ug/l	96

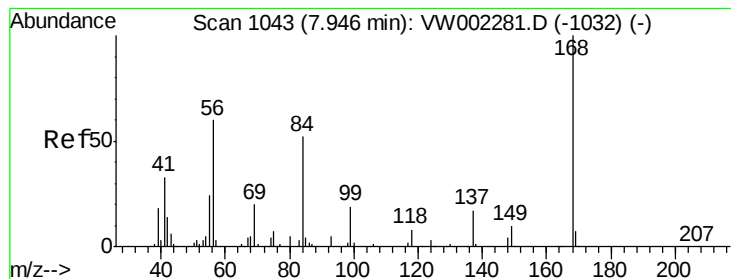
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002360.D

Acq: 10 May 2018 05:55

Instrument :

MSVOA_W

ClientSampleId :

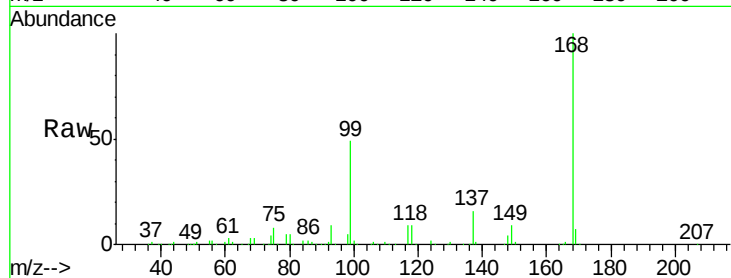
BS-CONCRETE-RO-277

Tot Ion:168 Resp: 151711

Ion Ratio Lower Upper

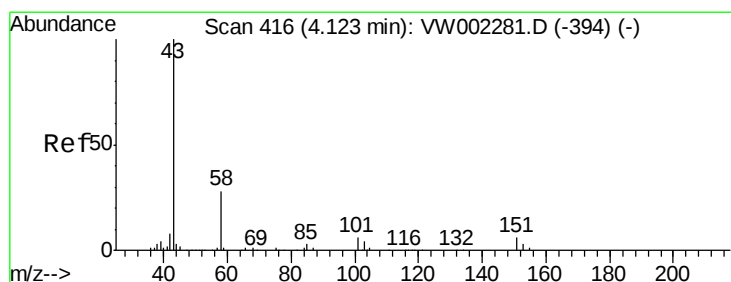
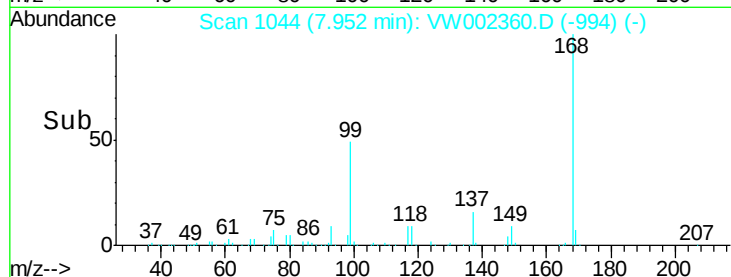
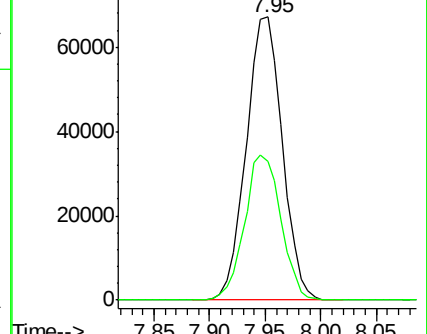
168 100

99 48.9 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 55.60 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002360.D

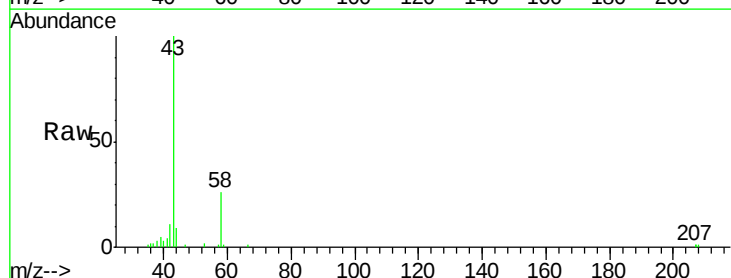
Acq: 10 May 2018 05:55

Tgt Ion: 43 Resp: 17493

Ion Ratio Lower Upper

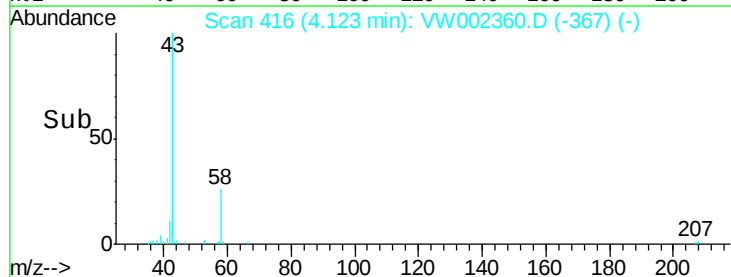
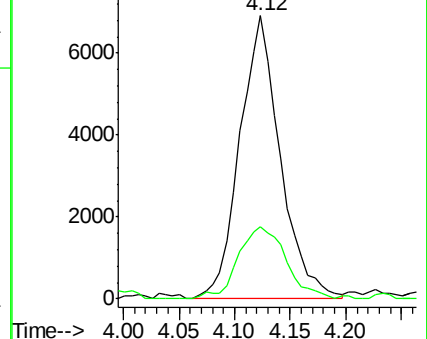
43 100

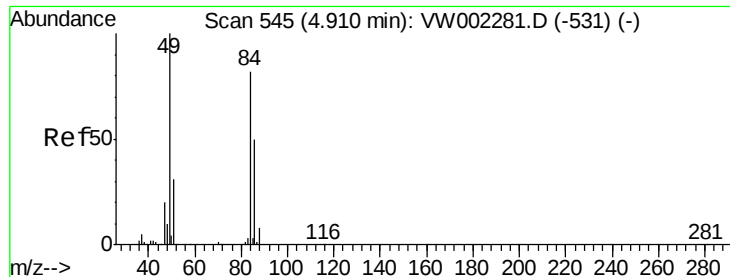
58 25.6 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

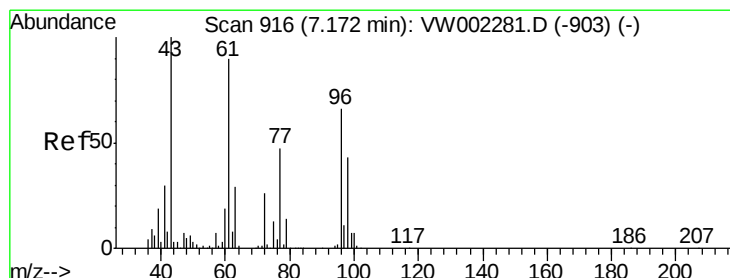
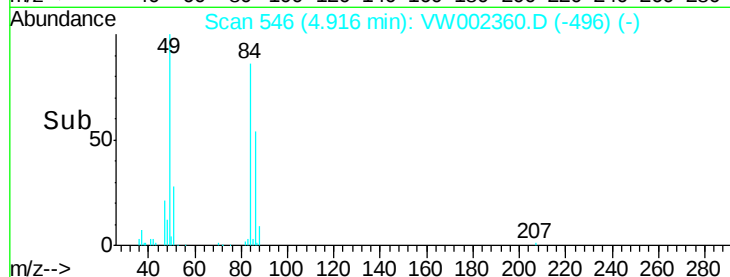
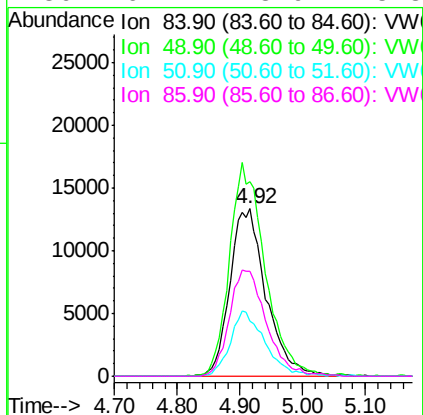
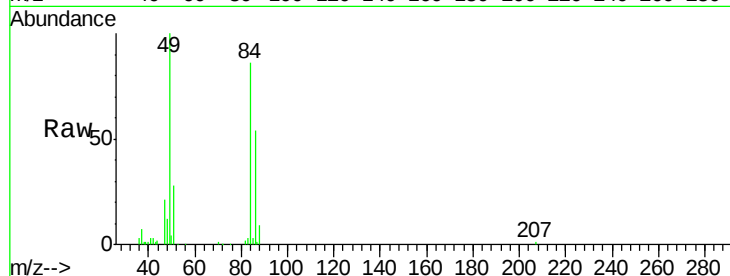




#20
Methvlene Chloride
Concen: 35.15 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002360.D
Acq: 10 May 2018 05:55

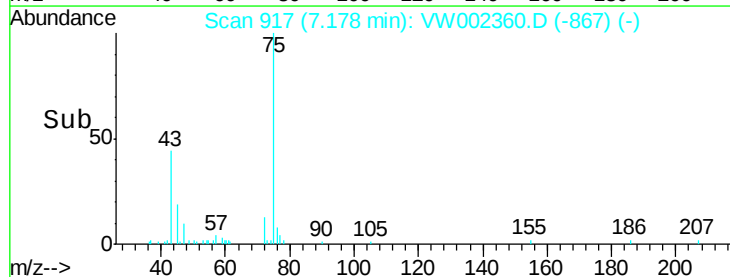
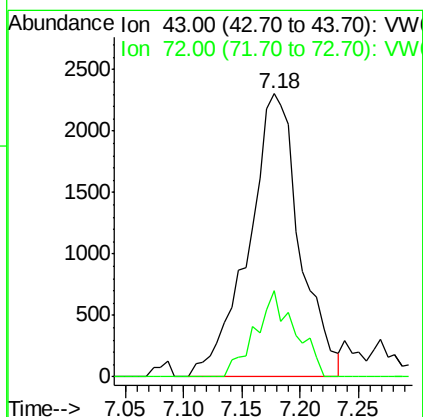
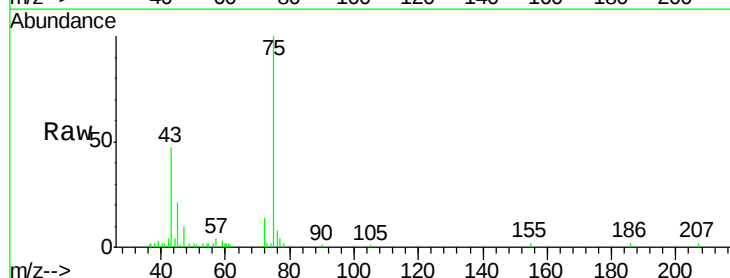
Instrument :
MSVOA_W
ClientSampleId :
BS-CONCRETE-RO-277

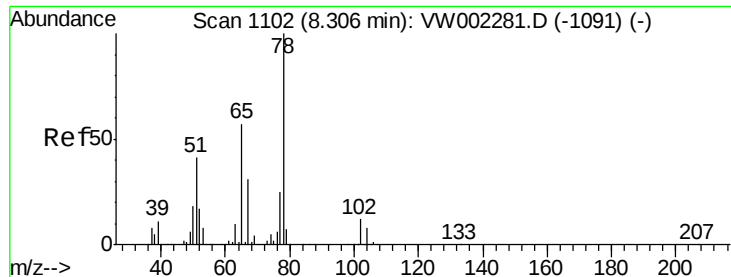
Tot Ion: 84 Resp: 53326
Ion Ratio Lower Upper
84 100
49 115.5 97.7 146.5
51 32.9 30.2 45.4
86 62.7 48.9 73.3



#25
2-Butanone
Concen: 15.04 ug/l
RT: 7.18 min Scan# 917
Delta R.T. 0.01 min
Lab File: VW002360.D
Acq: 10 May 2018 05:55

Tgt Ion: 43 Resp: 7025
Ion Ratio Lower Upper
43 100
72 30.5 20.6 31.0

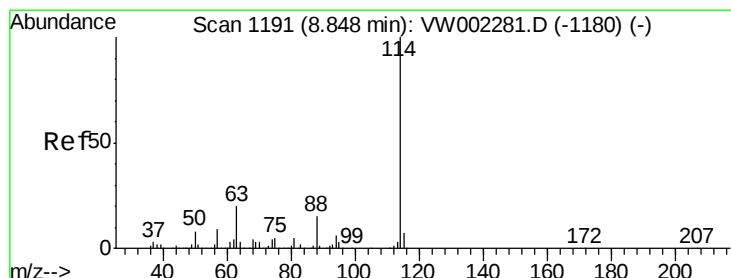
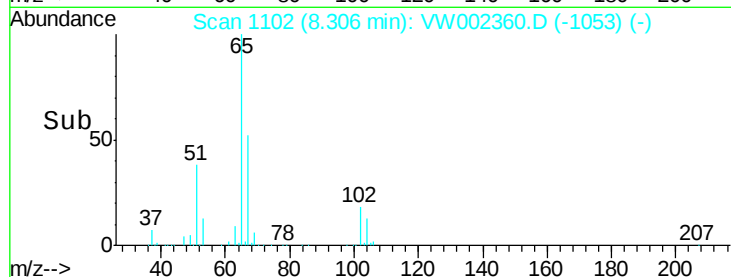
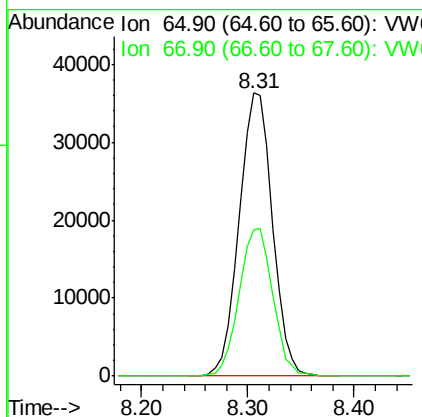
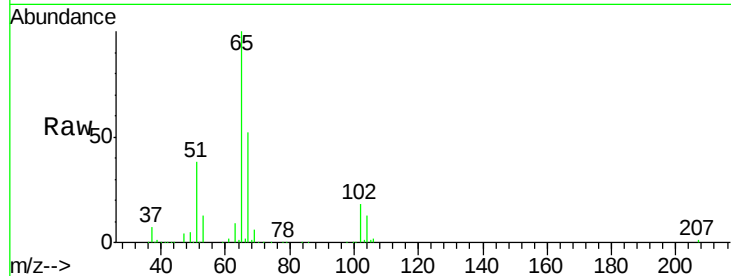




#33
 1,2-Dichloroethane-d4
 Concen: 49.60 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002360.D
 Acq: 10 May 2018 05:55

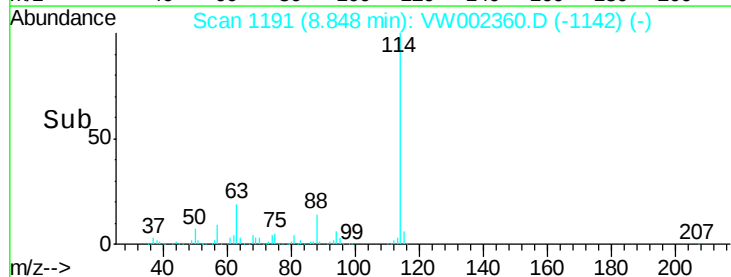
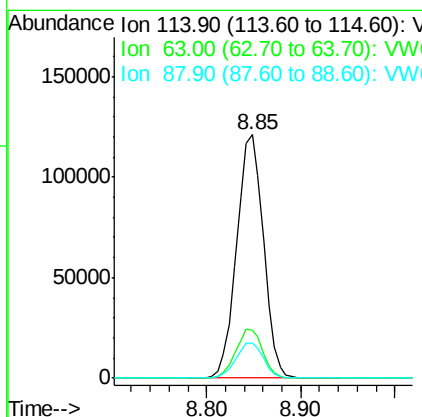
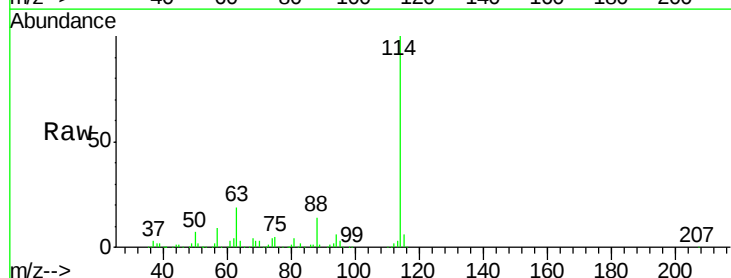
Instrument :
 MSVOA_W
 ClientSampleId :
 BS-CONCRETE-RO-277

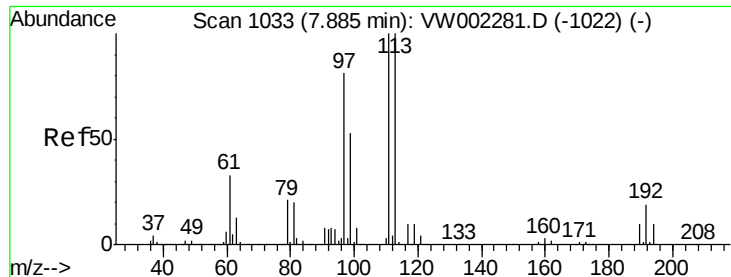
Tot Ion: 65 Resp: 79904
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002360.D
 Acq: 10 May 2018 05:55

Tgt Ion: 114 Resp: 240247
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 14.4 0.0 29.6

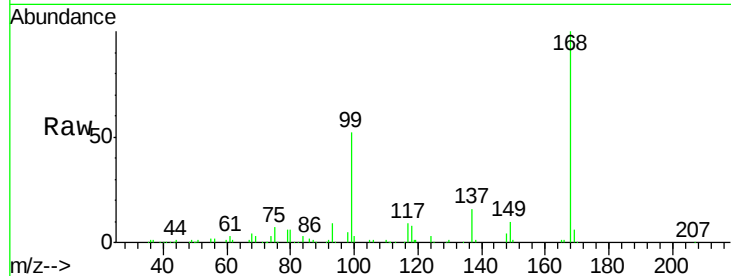




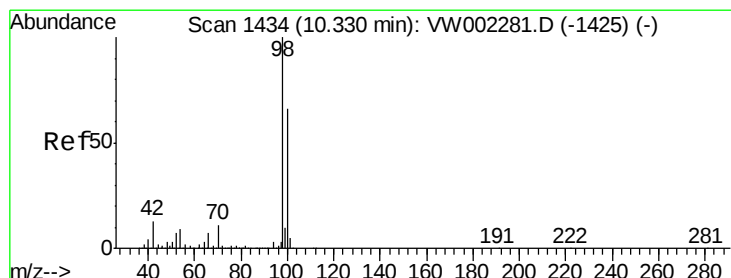
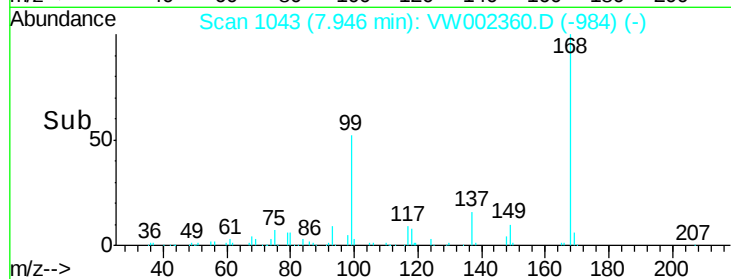
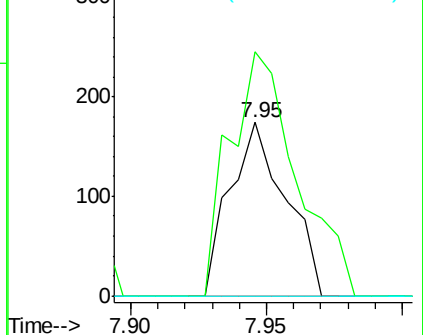
#35
Dibromofluoromethane
Concen: 0.16 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. 0.06 min
Lab File: VW002360.D
Acq: 10 May 2018 05:55

Instrument :
MSVOA_W
ClientSampleId :
BS-CONCRETE-RO-277

Tot Ion:113 Resp: 248
Ion Ratio Lower Upper
113 100
111 169.0 81.5 122.3#
192 0.0 16.4 24.6#

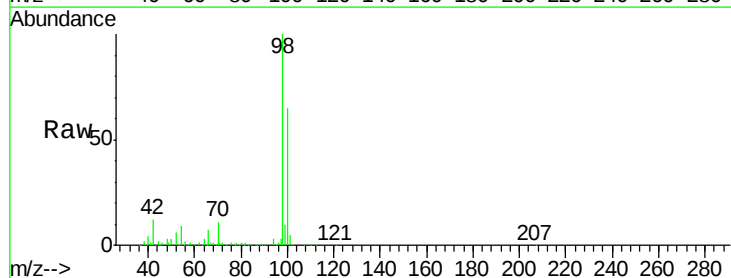


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

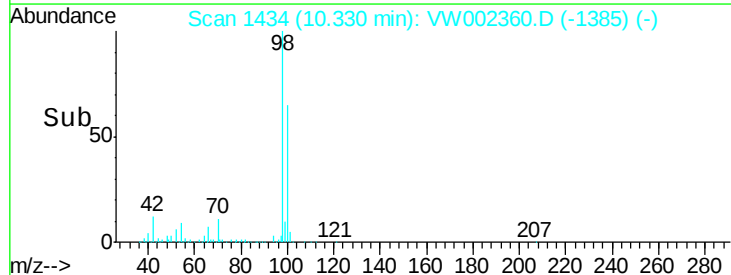
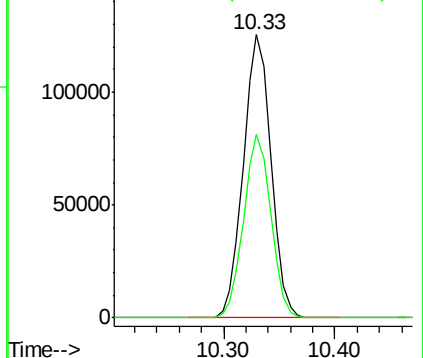


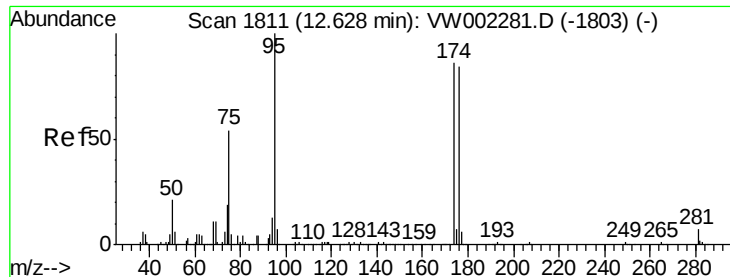
#50
Toluene-d8
Concen: 36.88 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002360.D
Acq: 10 May 2018 05:55

Tgt Ion: 98 Resp: 216538
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.2



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





#62

4-Bromofluorobenzene

Concen: 37.83 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002360.D

Acq: 10 May 2018 05:55

Instrument :

MSVOA_W

ClientSampleId :

BS-CONCRETE-RO-277

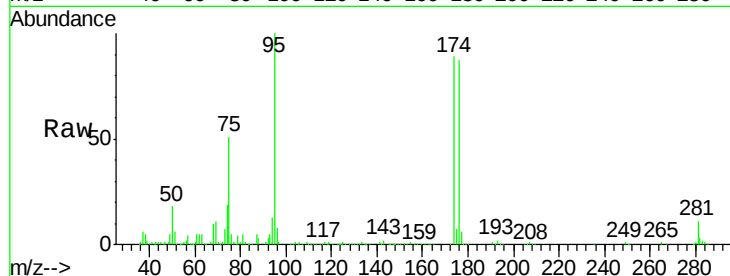
Tot Ion: 95 Resp: 80269

Ion Ratio Lower Upper

95 100

174 90.8 0.0 176.8

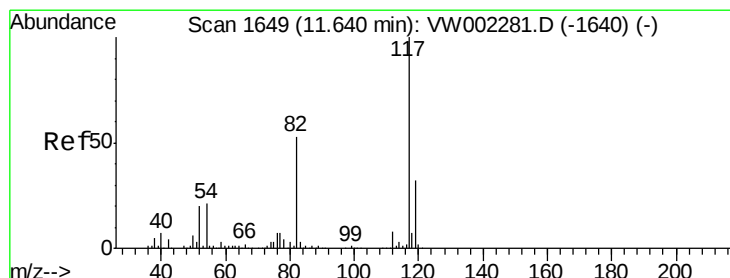
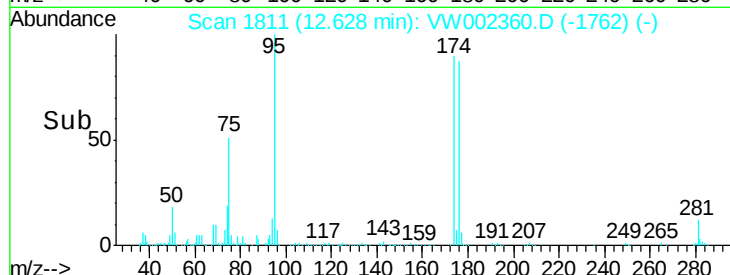
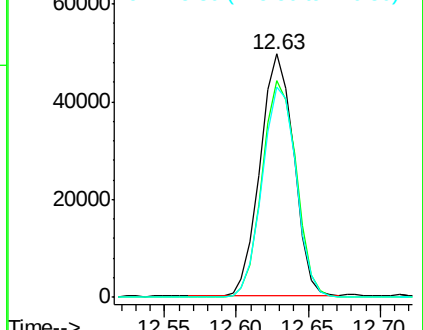
176 87.7 0.0 170.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW002360.D

Acq: 10 May 2018 05:55

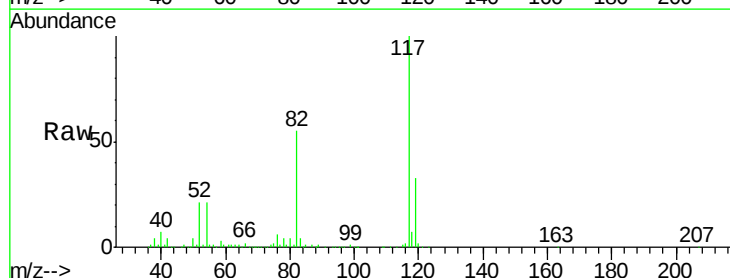
Tgt Ion: 117 Resp: 206350

Ion Ratio Lower Upper

117 100

82 54.9 42.6 63.8

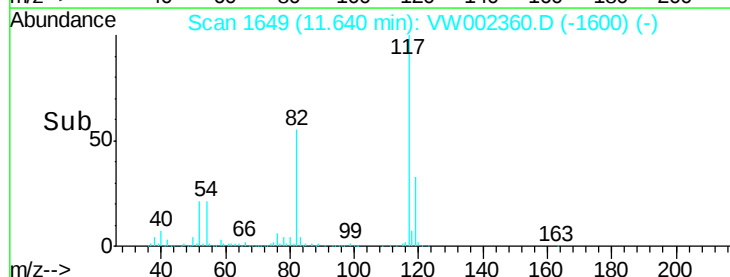
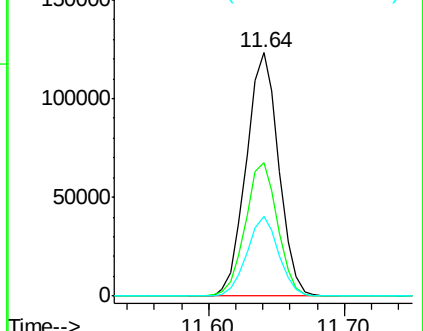
119 32.8 25.2 37.8

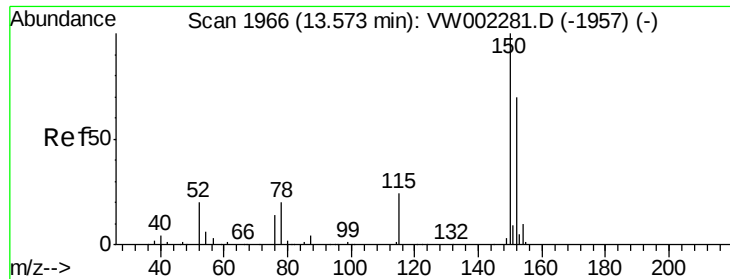


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002360.D

Acq: 10 May 2018 05:55

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ClientSampleId :

BS-CONCRETE-RO-277

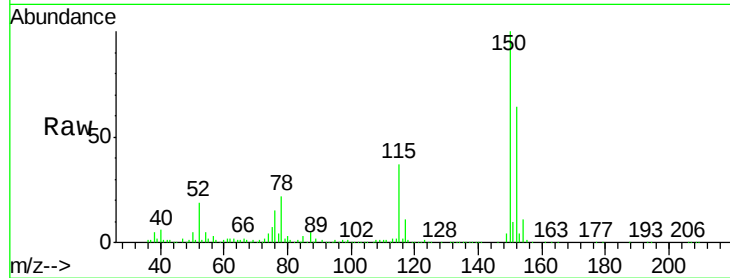
Tot Ion:152 Resp: 98199

Ion Ratio Lower Upper

152 100

115 56.2 28.5 85.5

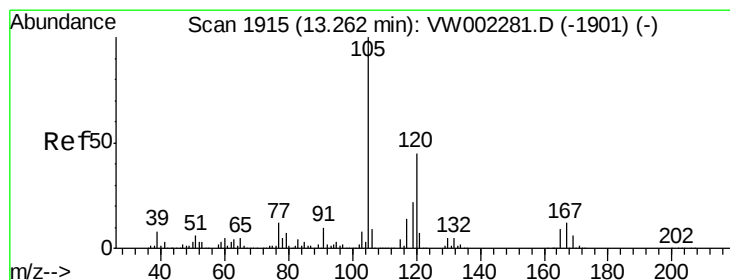
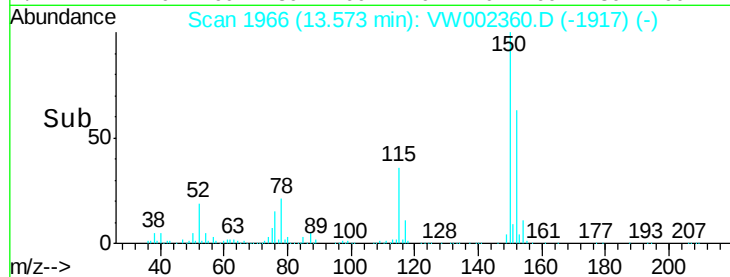
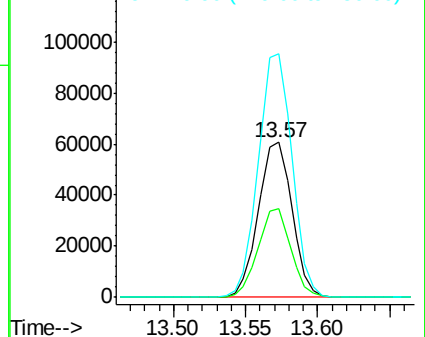
150 157.1 0.0 342.6



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



#84

1,2,4-Trimethylbenzene

Concen: 2.48 ug/l

RT: 13.26 min Scan# 1915

Delta R.T. -0.00 min

Lab File: VW002360.D

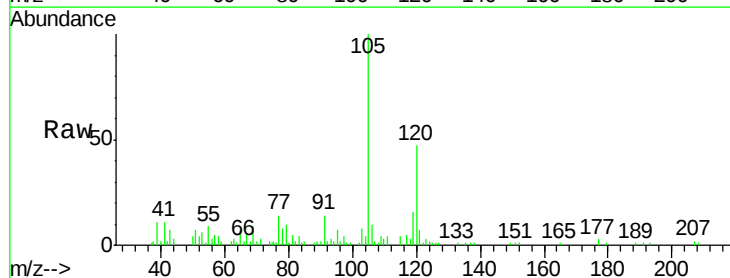
Acq: 10 May 2018 05:55

Tgt Ion:105 Resp: 13801

Ion Ratio Lower Upper

105 100

120 47.4 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

