

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002538.D
 Acq On : 15 May 2018 03:31
 Operator : JC/SY
 Sample : J2870-01
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CONCRETE-RUBBLE-PILE-A

Quant Time: May 15 08:14:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

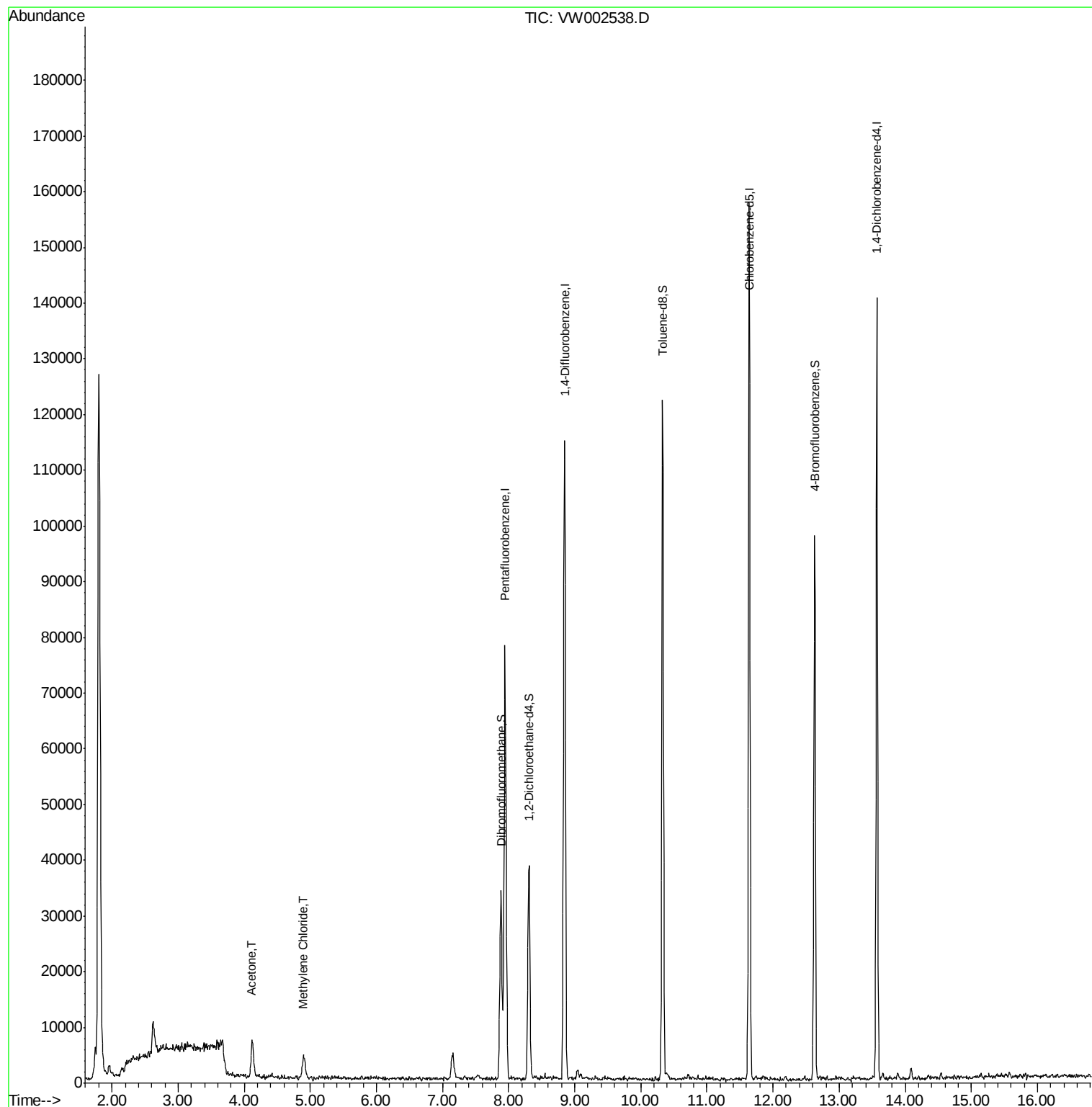
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	61035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	94925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	82917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	37676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29918	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
35) Dibromofluoromethane	7.88	113	22993	38.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.36%	
50) Toluene-d8	10.33	98	81649	35.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.28%	
62) 4-Bromofluorobenzene	12.63	95	27927	33.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.66%	
Target Compounds						
16) Acetone	4.12	43	11206	84.16	ug/l	98
20) Methylene Chloride	4.90	84	2781	2.64	ug/l #	82

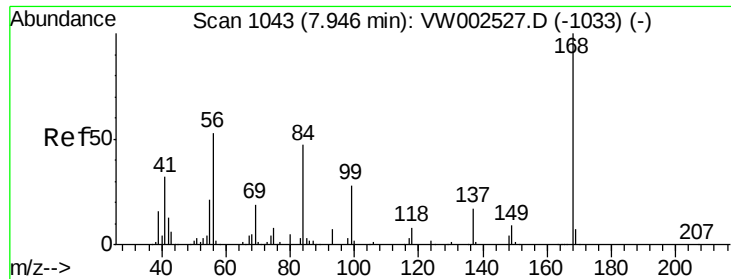
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 15 03:32:11 2018
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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: VW002538.D

Acq: 15 May 2018 03:31

Instrument :

MSVOA_W

ClientSampleId :

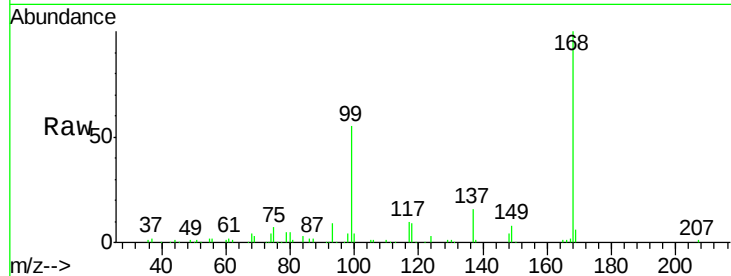
CONCRETE-RUBBLE-PILE-A

Tot Ion:168 Resp: 61035

Ion Ratio Lower Upper

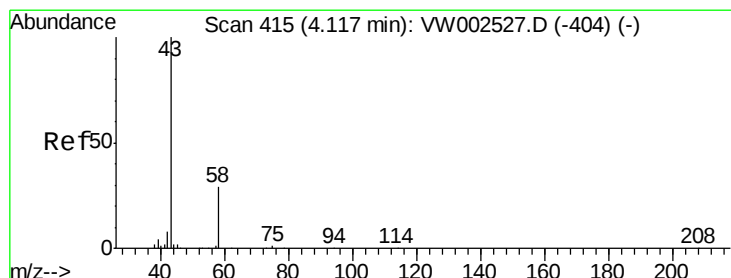
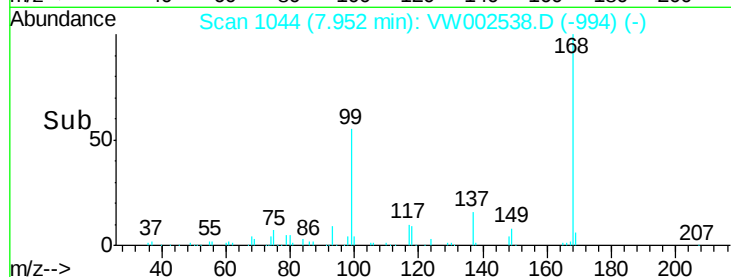
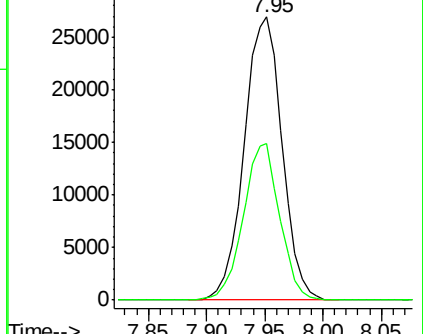
168 100

99 55.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 84.16 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW002538.D

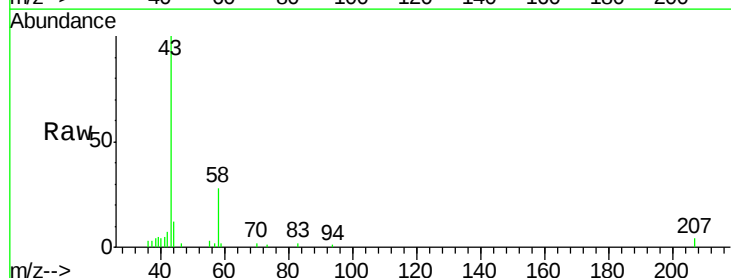
Acq: 15 May 2018 03:31

Tgt Ion: 43 Resp: 11206

Ion Ratio Lower Upper

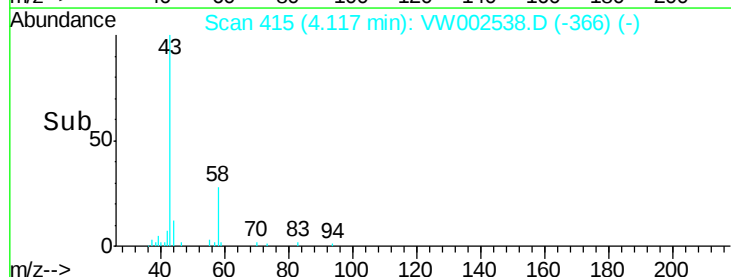
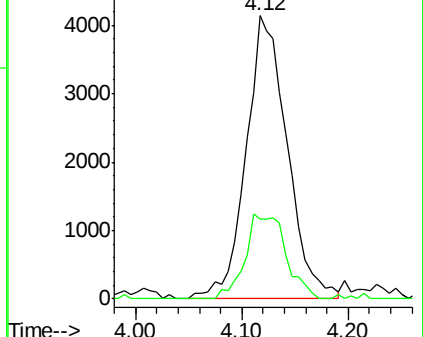
43 100

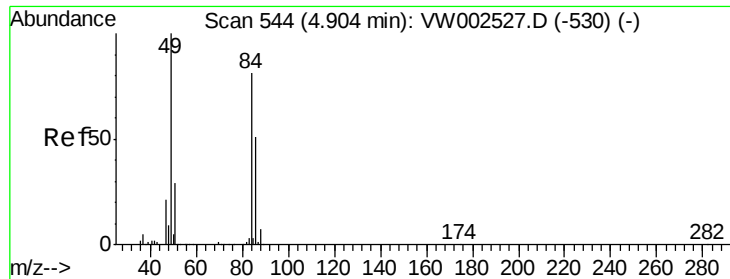
58 28.1 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

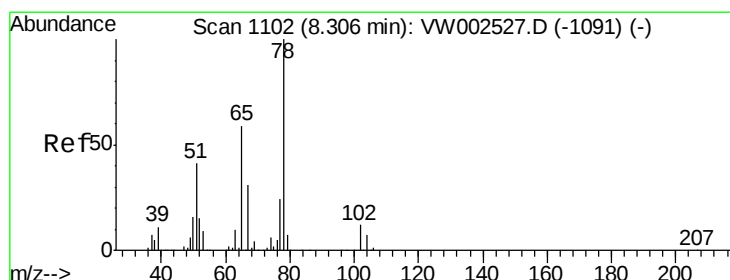
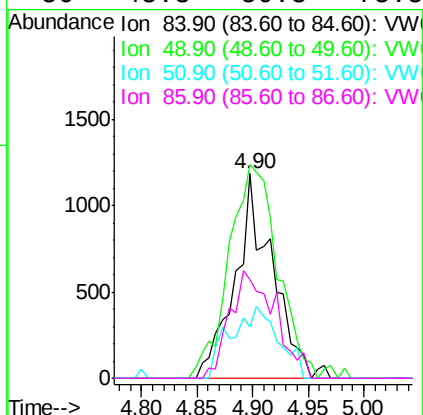
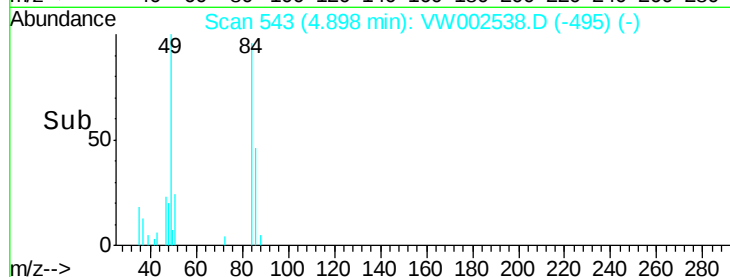
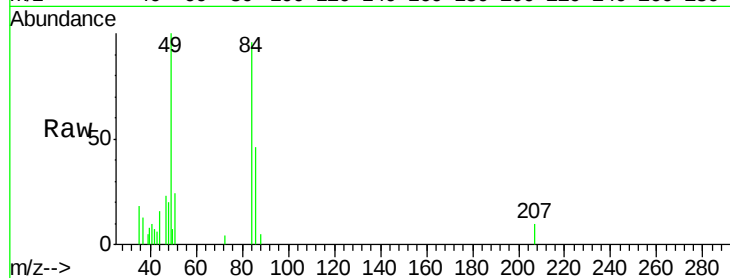




#20
Methylene Chloride
Concen: 2.64 ug/l
RT: 4.90 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW002538.D
Acq: 15 May 2018 03:31

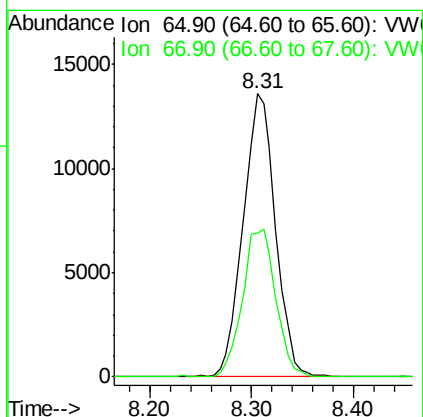
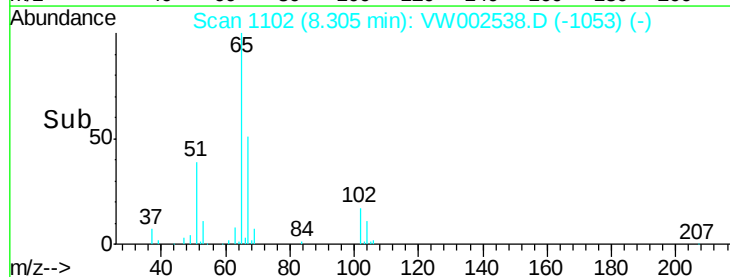
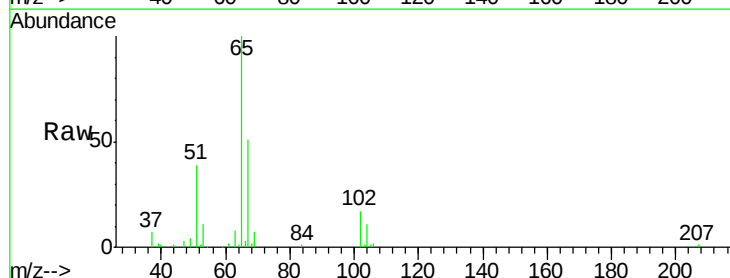
Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-RUBBLE-PILE-A

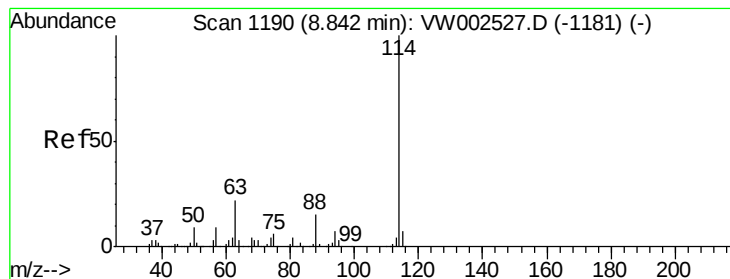
Tot Ion: 84 Resp: 2781
Ion Ratio Lower Upper
84 100
49 104.4 99.4 149.0
51 25.1 29.0 43.6#
86 48.3 50.3 75.5#



#33
1,2-Dichloroethane-d4
Concen: 47.44 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002538.D
Acq: 15 May 2018 03:31

Tgt Ion: 65 Resp: 29918
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.01 min

Lab File: VW002538.D

Acq: 15 May 2018 03:31

Instrument :

MSVOA_W

ClientSampleId :

CONCRETE-RUBBLE-PILE-A

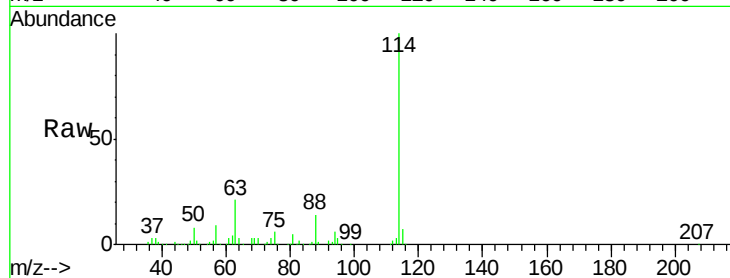
Tot Ion:114 Resp: 94925

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

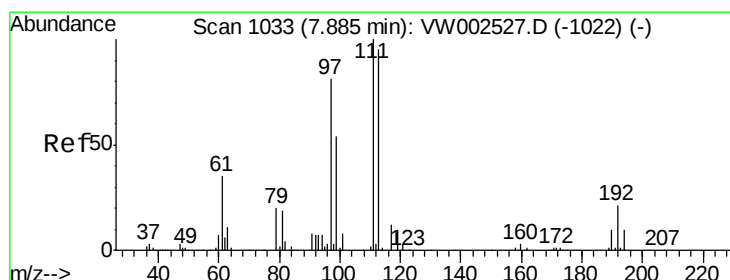
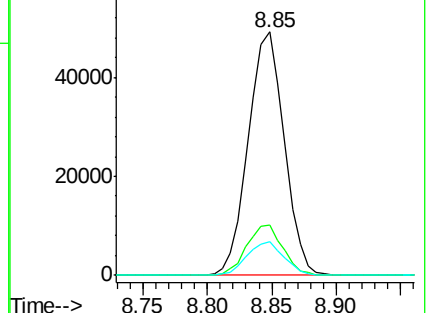
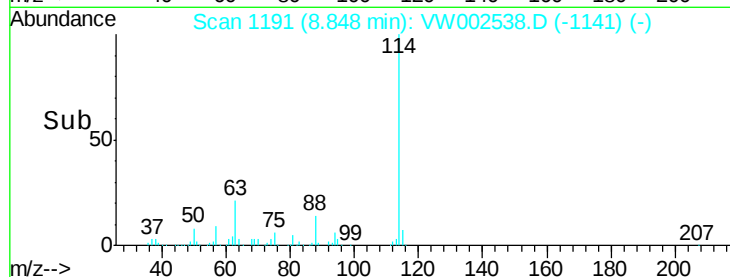
88 14.1 0.0 29.2



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: 38.18 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002538.D

Acq: 15 May 2018 03:31

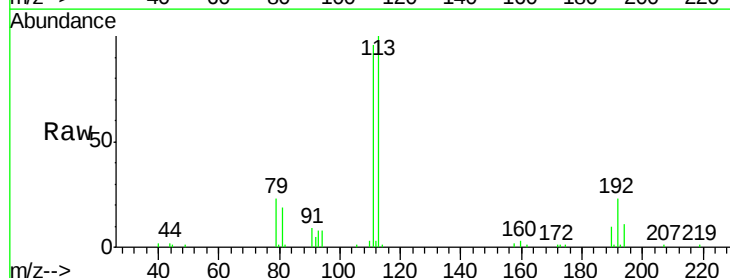
Tgt Ion:113 Resp: 22993

Ion Ratio Lower Upper

113 100

111 100.7 81.8 122.8

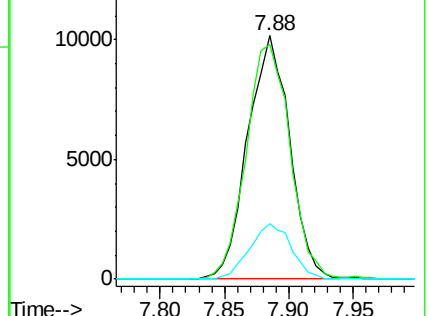
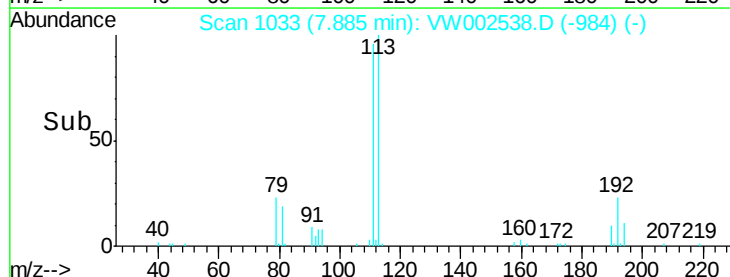
192 22.5 17.5 26.3

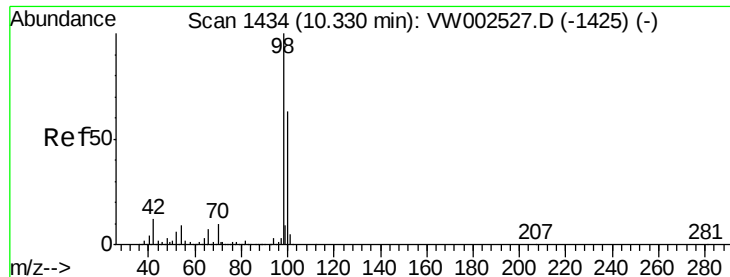


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 35.64 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002538.D

Acq: 15 May 2018 03:31

Instrument :

MSVOA_W

ClientSampleId :

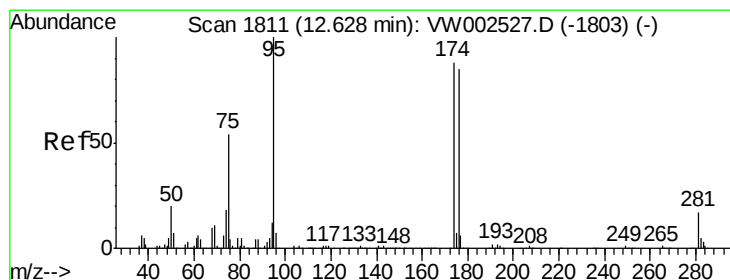
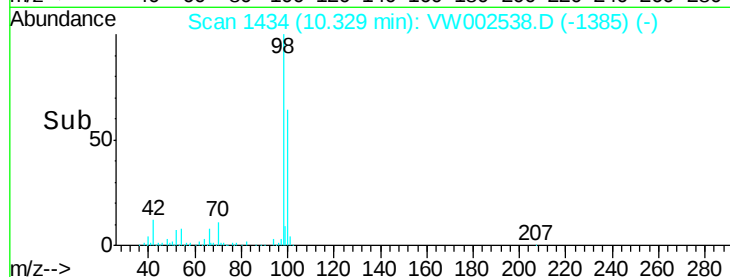
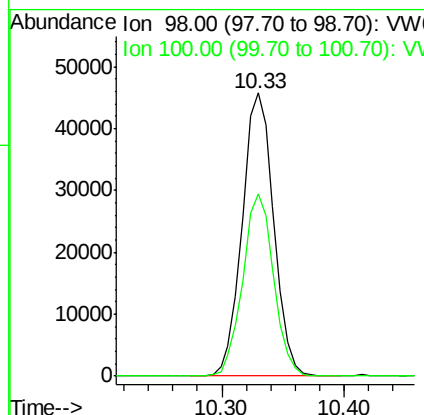
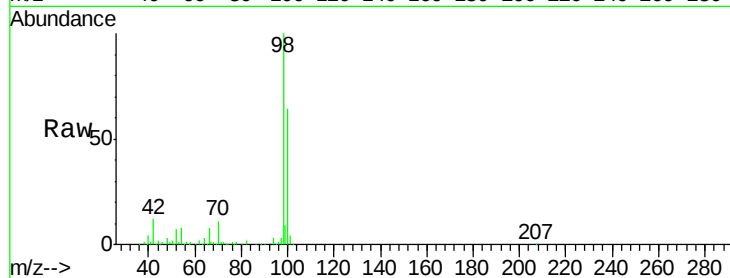
CONCRETE-RUBBLE-PILE-A

Tot Ion: 98 Resp: 81649

Ion Ratio Lower Upper

98 100

100 63.0 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 33.33 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002538.D

Acq: 15 May 2018 03:31

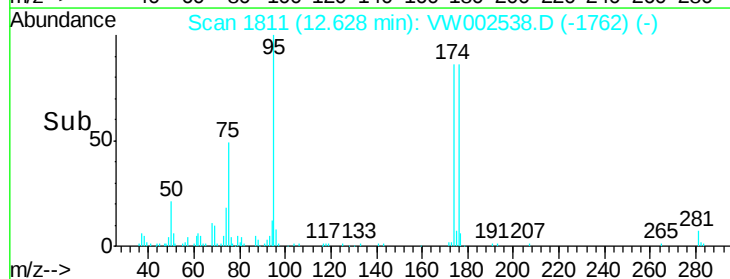
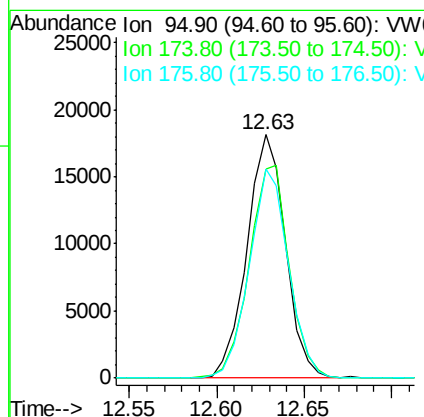
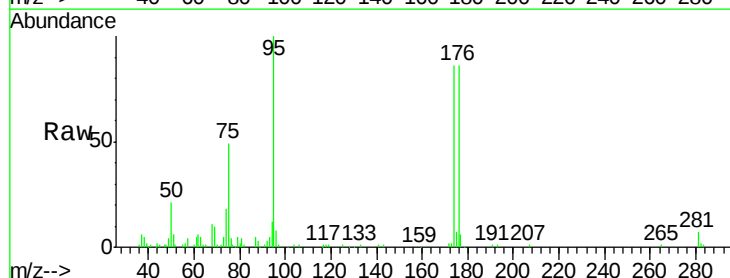
Tgt Ion: 95 Resp: 27927

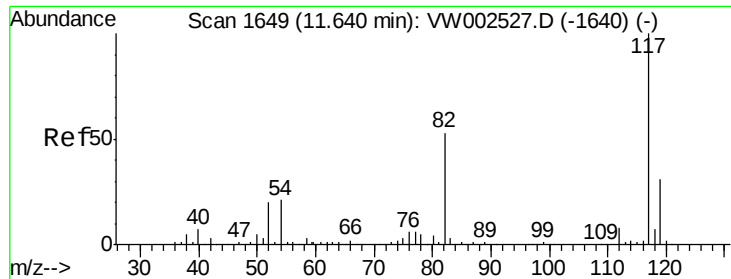
Ion Ratio Lower Upper

95 100

174 90.6 0.0 176.6

176 87.1 0.0 172.2

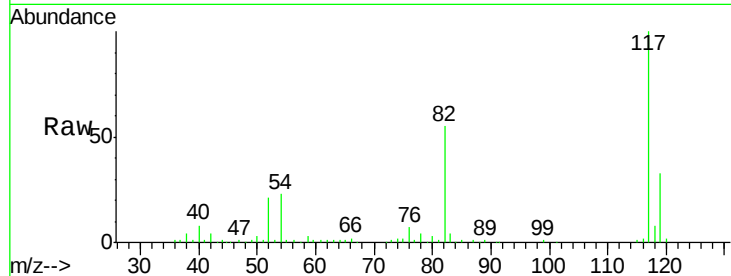




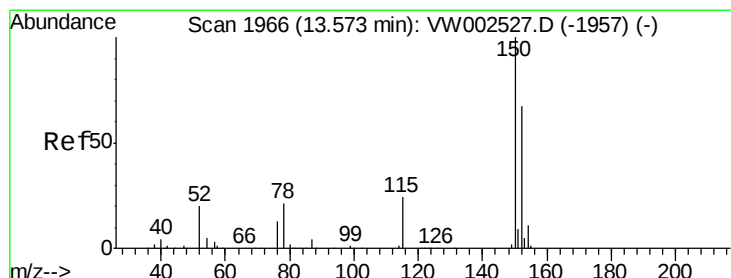
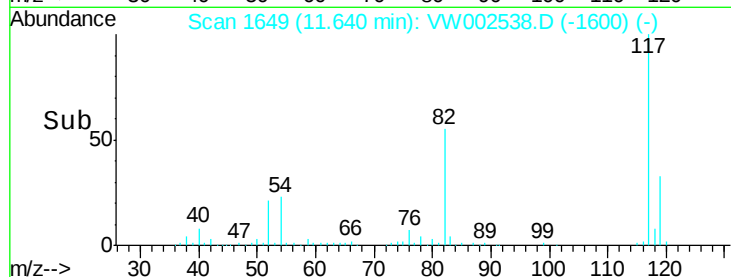
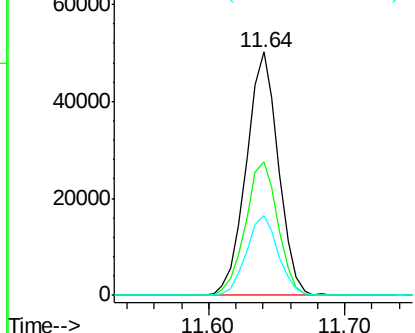
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002538.D
Acq: 15 May 2018 03:31

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-RUBBLE-PILE-A

Tot Ion:117 Resp: 82917
Ion Ratio Lower Upper
117 100
82 55.1 42.6 64.0
119 32.7 25.0 37.6

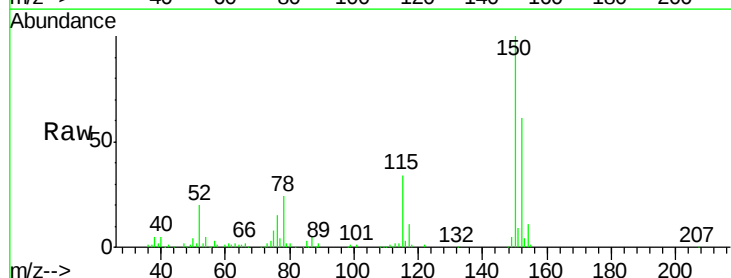


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002538.D
Acq: 15 May 2018 03:31

Tgt Ion:152 Resp: 37676
Ion Ratio Lower Upper
152 100
115 55.0 28.0 84.0
150 153.6 0.0 345.4



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

