

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013256.D
 Acq On : 24 Sep 2019 04:12
 Operator : SY/VA
 Sample : K4980-07
 Misc : 5.20G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAND-STOCKPILE-2

Quant Time: Sep 24 08:33:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

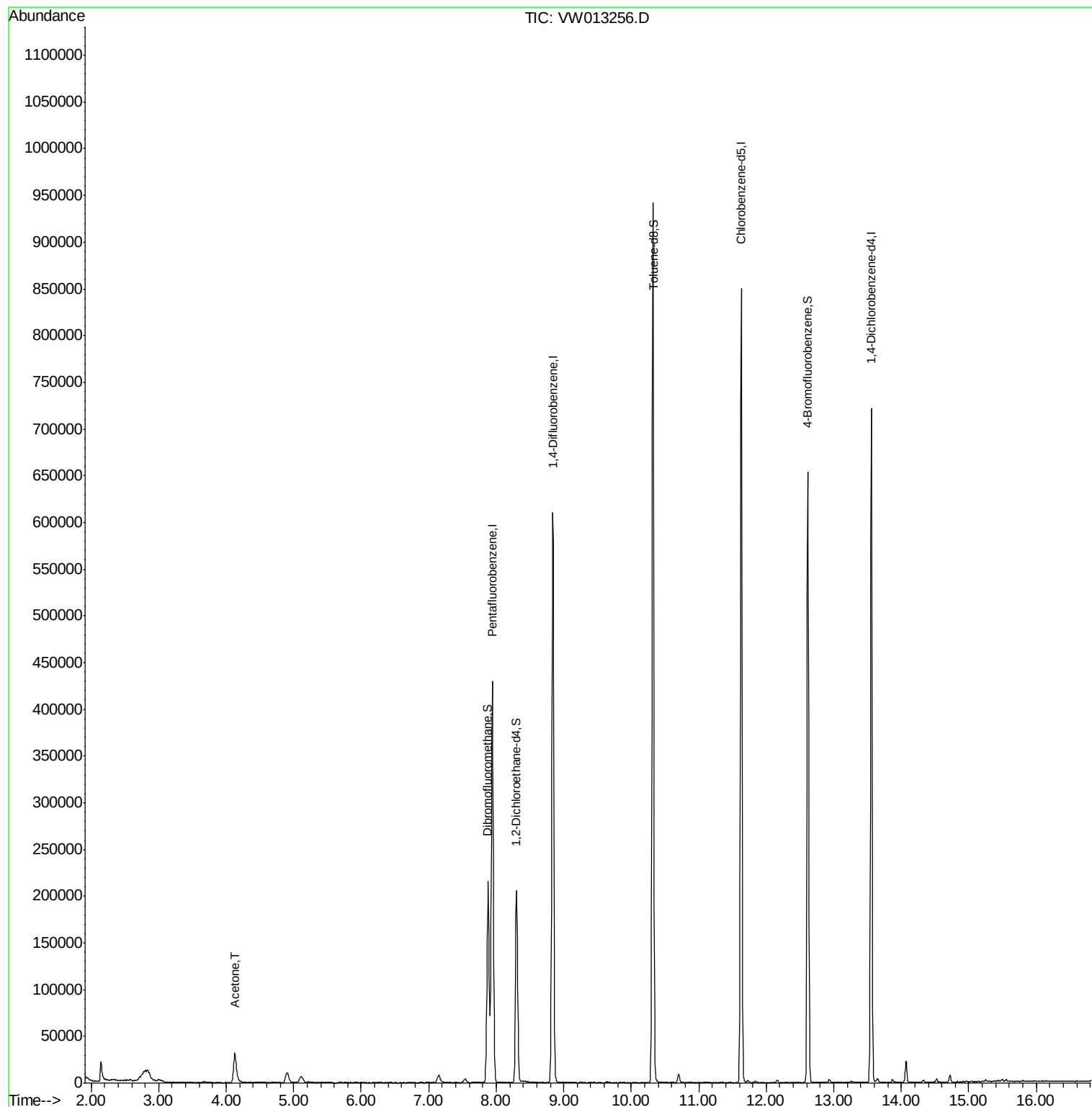
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	353869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	543818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	496317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	208837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	161833	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.06%	
35) Dibromofluoromethane	7.88	113	153777	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	10.32	98	659853	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.62	95	213728	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
Target Compounds						
16) Acetone	4.13	43	62449	95.884	ug/l	Qvalue 97

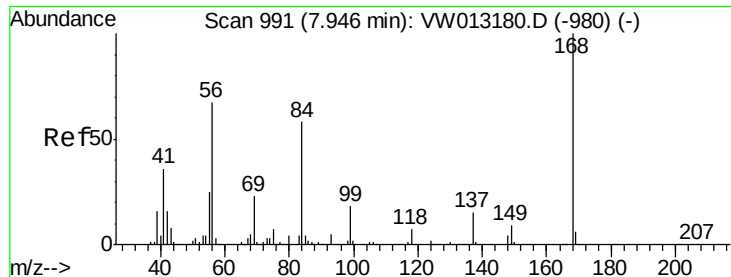
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013256.D

Acq: 24 Sep 2019 04:12

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MSVOA_W

ClientSampleId :

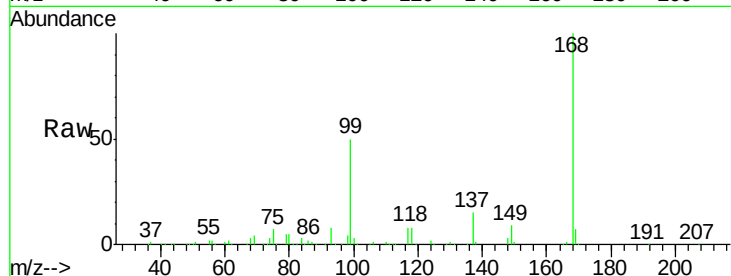
SAND-STOCKPILE-2

Tot Ion:168 Resp: 353869

Ion Ratio Lower Upper

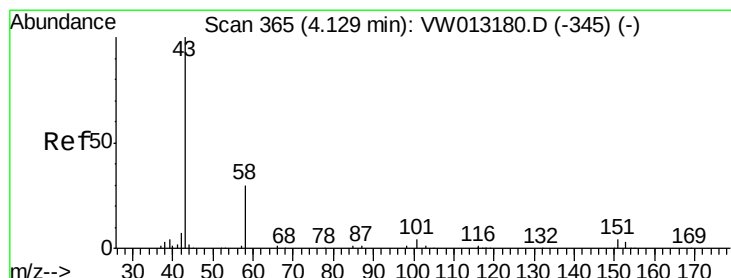
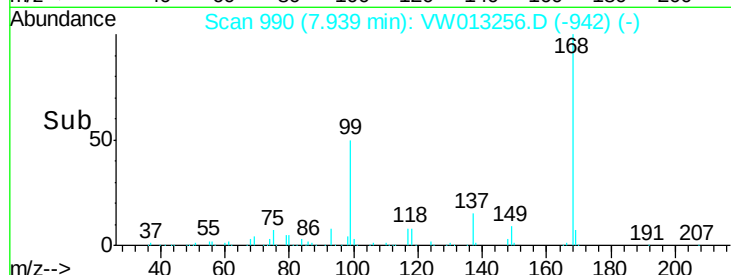
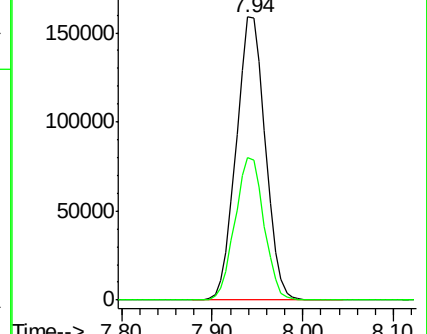
168 100

99 50.5 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 95.884 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW013256.D

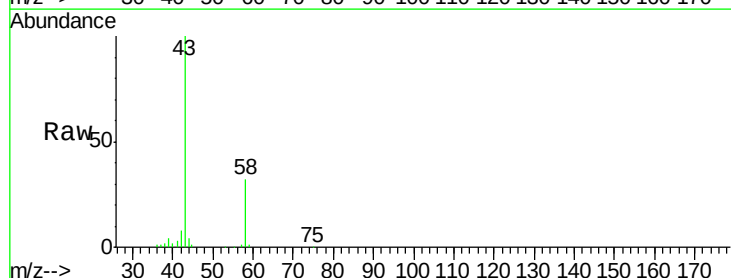
Acq: 24 Sep 2019 04:12

Tgt Ion: 43 Resp: 62449

Ion Ratio Lower Upper

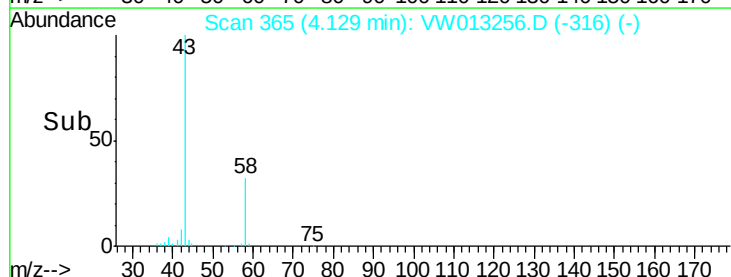
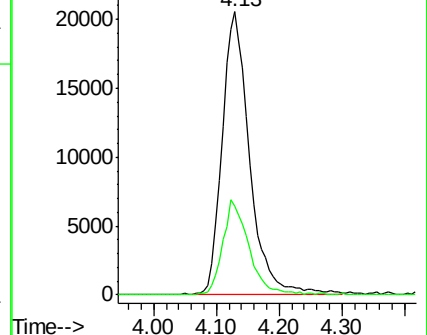
43 100

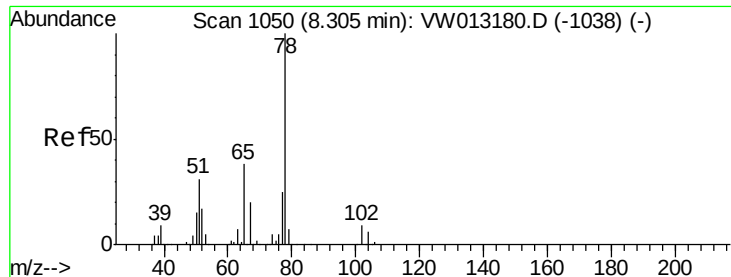
58 31.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

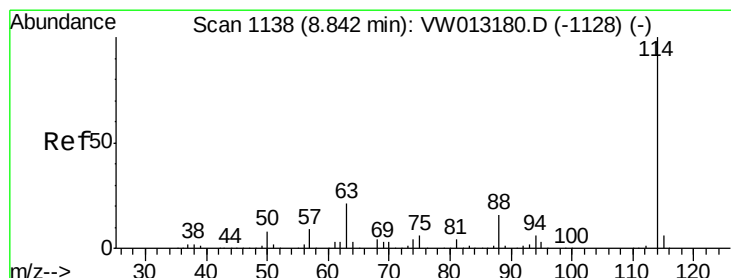
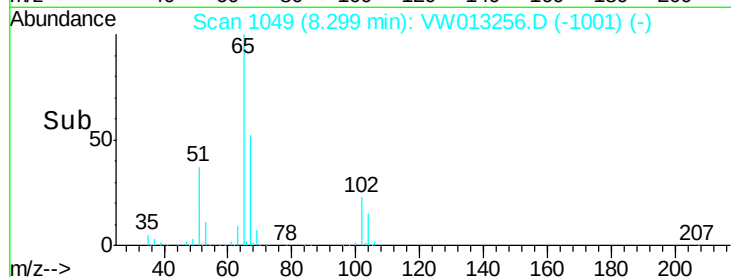
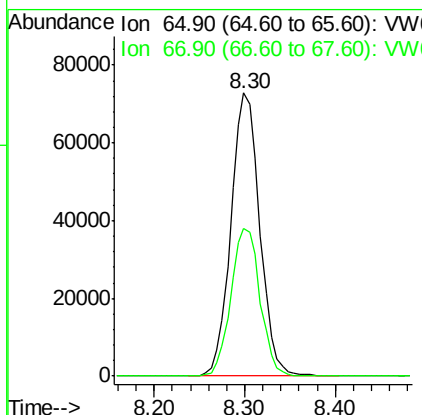
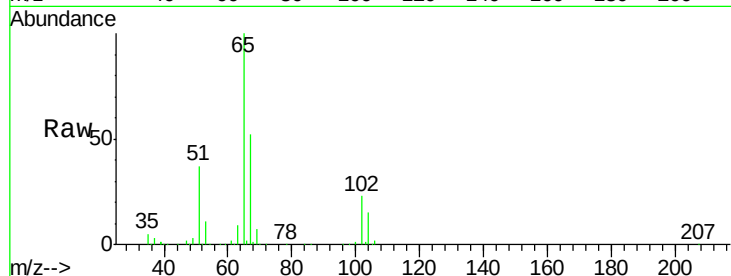




#33
 1,2-Dichloroethane-d4
 Concen: 56.035 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013256.D
 Acq: 24 Sep 2019 04:12

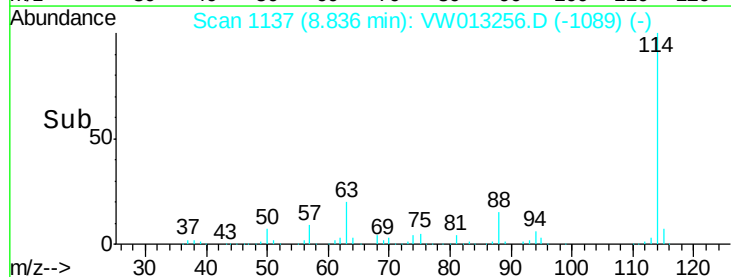
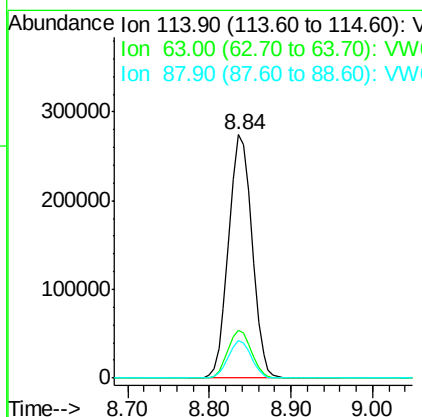
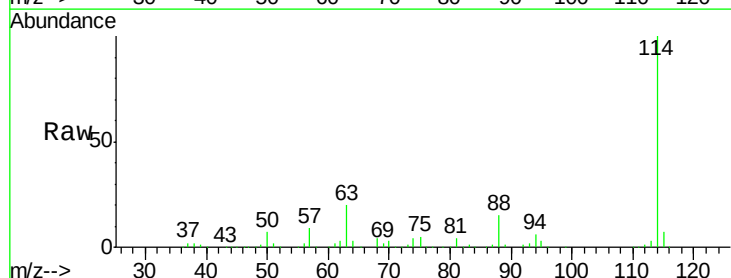
Instrument :
 MSVOA_W
 ClientSampleId :
 SAND-STOCKPILE-2

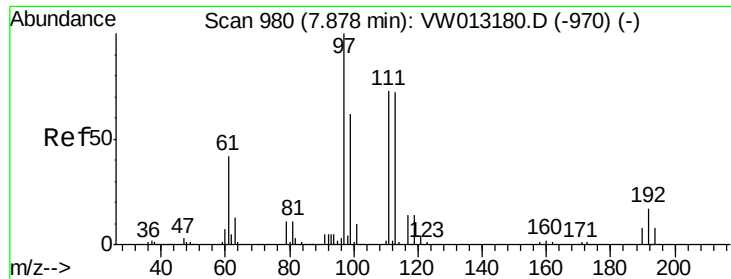
Tot Ion: 65 Resp: 161833
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW013256.D
 Acq: 24 Sep 2019 04:12

Tgt Ion: 114 Resp: 543818
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.4
 88 15.2 0.0 32.0

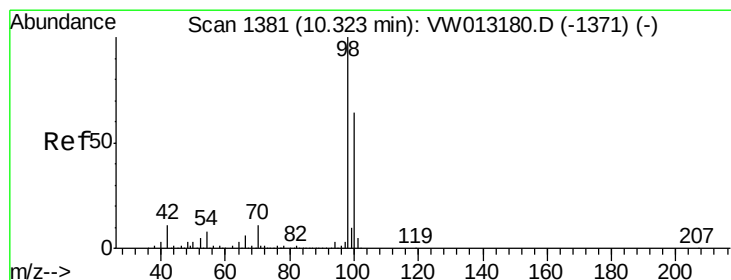
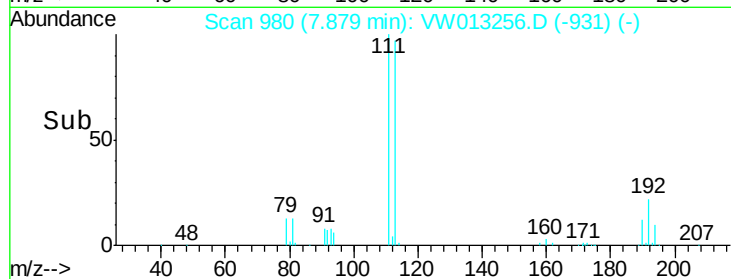
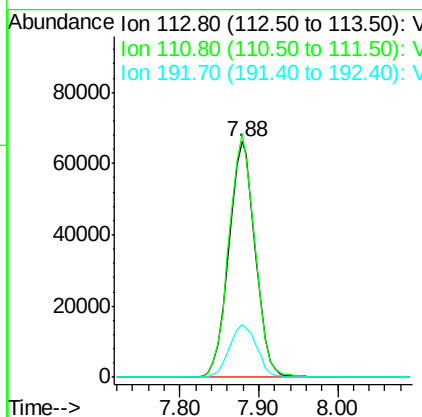
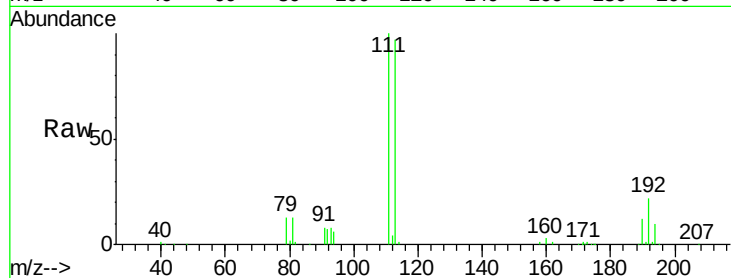




#35
 Dibromofluoromethane
 Concen: 51.413 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW013256.D
 Acq: 24 Sep 2019 04:12

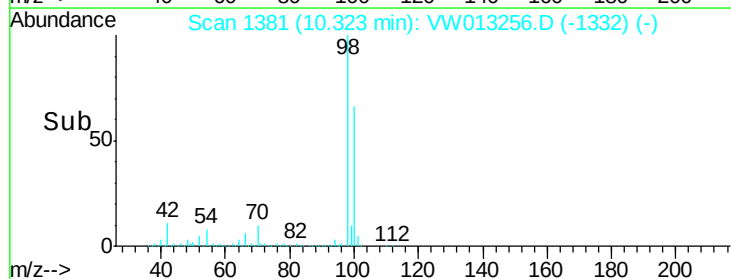
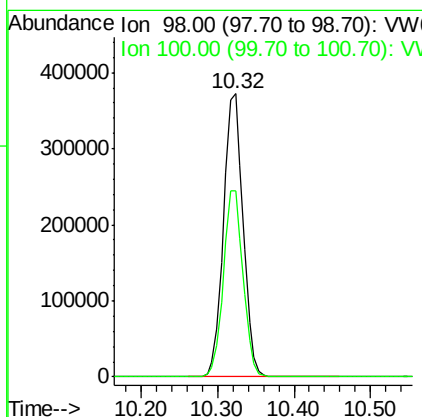
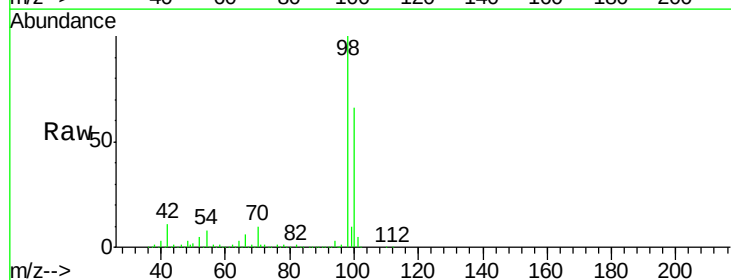
Instrument :
 MSVOA_W
 ClientSampleId :
 SAND-STOCKPILE-2

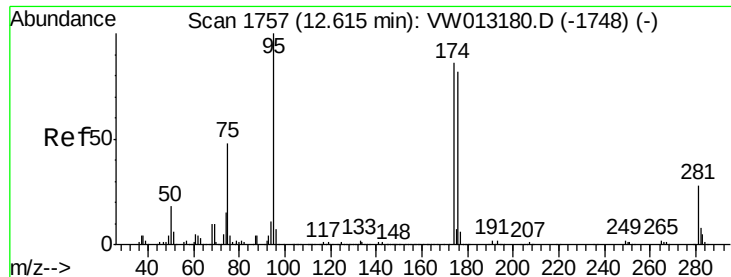
Tot Ion:113 Resp: 153777
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.9 122.9
 192 23.0 19.1 28.7



#50
 Toluene-d8
 Concen: 52.714 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013256.D
 Acq: 24 Sep 2019 04:12

Tgt Ion: 98 Resp: 659853
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 49.984 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013256.D

Acq: 24 Sep 2019 04:12

Instrument :

MSVOA_W

ClientSampleId :

SAND-STOCKPILE-2

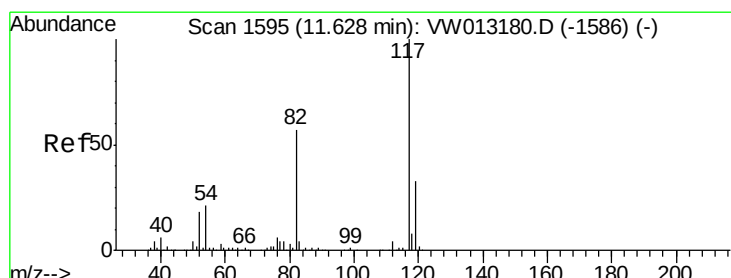
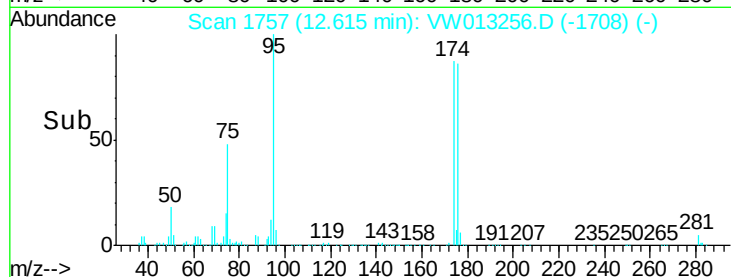
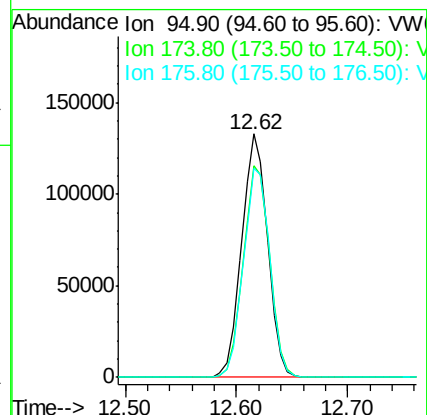
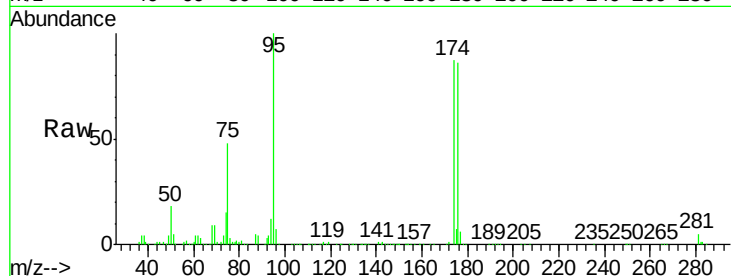
Tot Ion: 95 Resp: 213728

Ion Ratio Lower Upper

95 100

174 88.6 0.0 178.4

176 87.2 0.0 172.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW013256.D

Acq: 24 Sep 2019 04:12

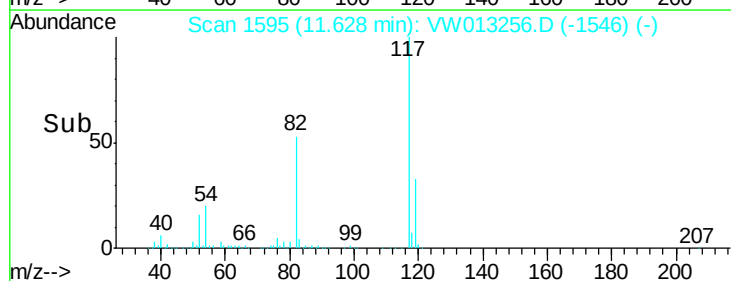
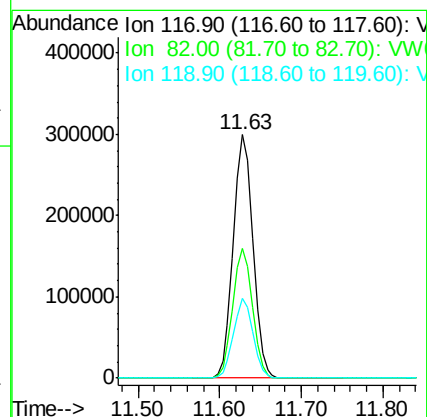
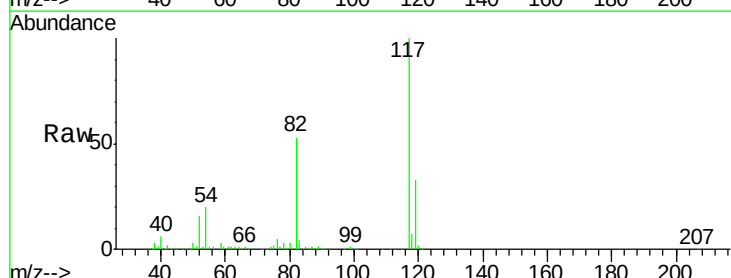
Tgt Ion: 117 Resp: 496317

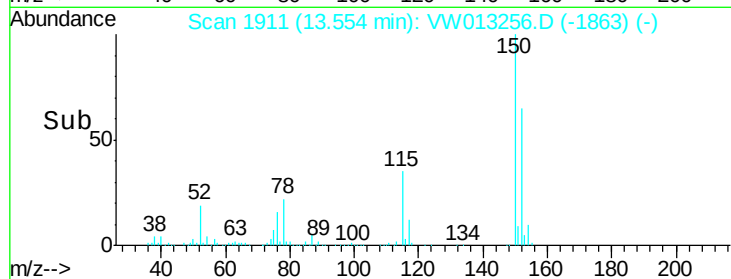
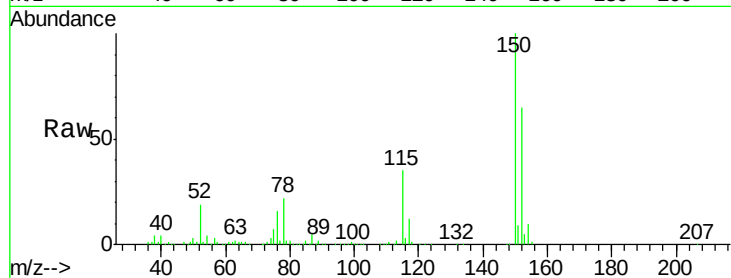
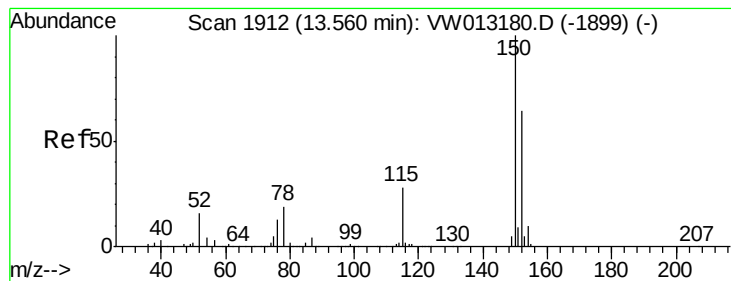
Ion Ratio Lower Upper

117 100

82 53.5 45.9 68.9

119 32.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013256.D

Acq: 24 Sep 2019 04:12

Instrument :

MSVOA_W

ClientSampleId :

SAND-STOCKPILE-2

Tot Ion:152 Resp: 208837

Ion Ratio Lower Upper

152 100

115 53.4 27.3 81.9

150 156.4 0.0 349.0

