

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011456.D
 Acq On : 24 Jul 2019 02:38
 Operator : SY/VA
 Sample : K3936-01
 Misc : 4.96G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP

Quant Time: Jul 24 07:40:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

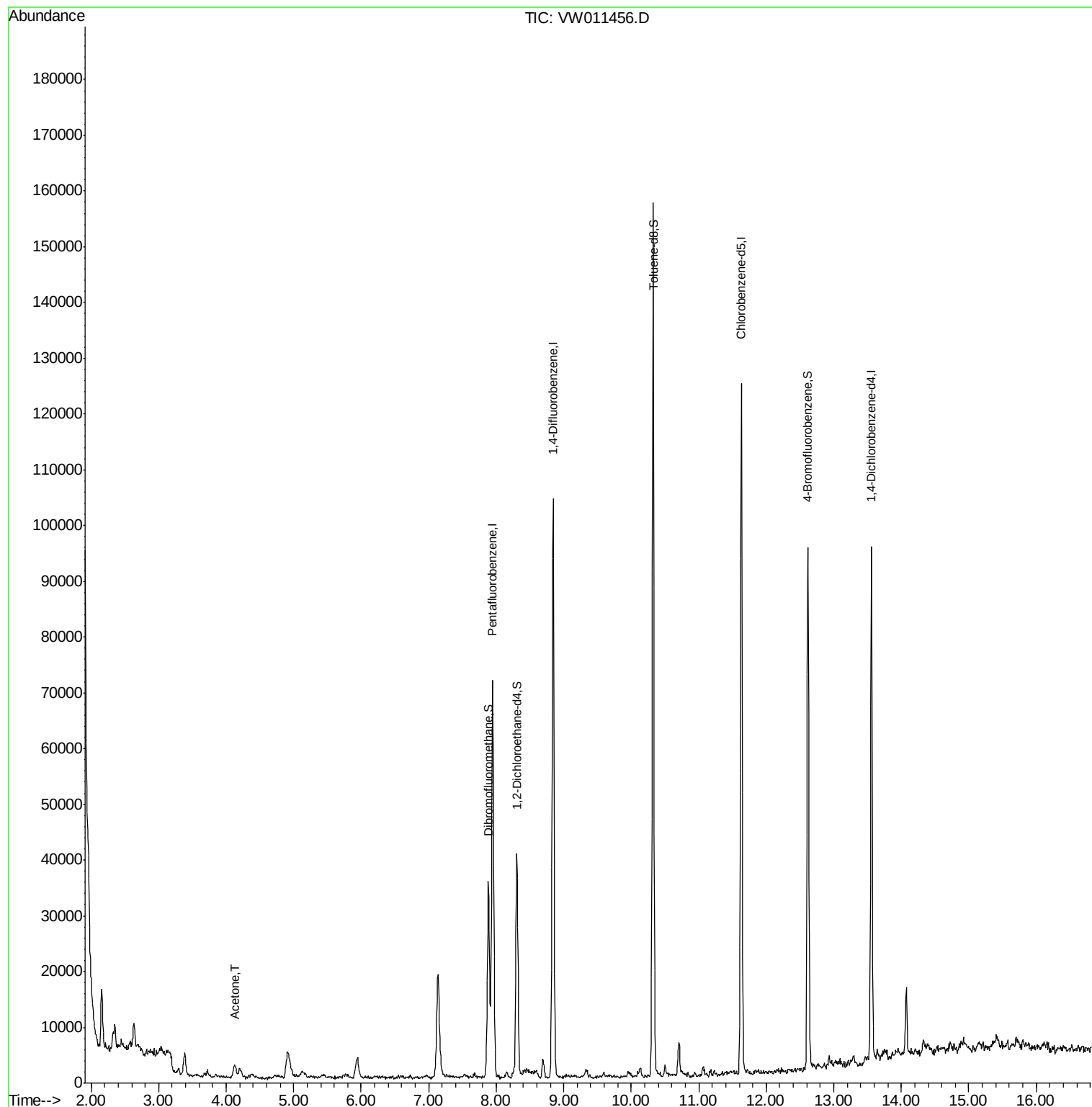
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	51313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	79831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	67190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	23031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30325	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
35) Dibromofluoromethane	7.88	113	24966	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	10.32	98	97897	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.62	95	29540	41.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.80%	
Target Compounds						
16) Acetone	4.13	43	4674	30.128	ug/l	Qvalue 95

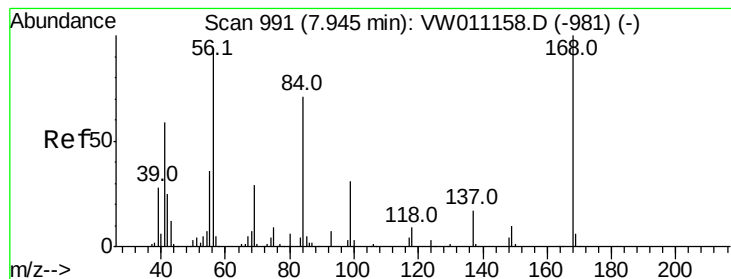
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

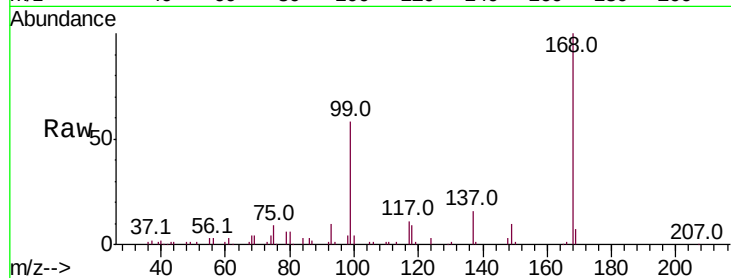
SOIL-COMP

Tot Ion:168 Resp: 51313

Ion Ratio Lower Upper

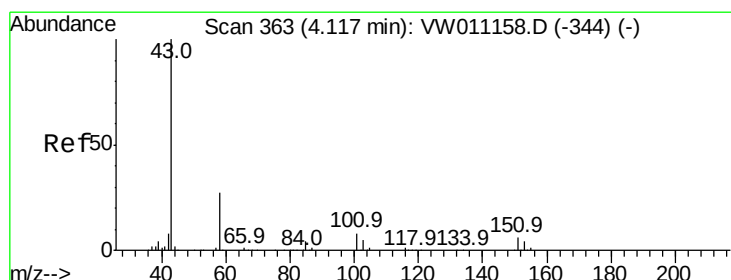
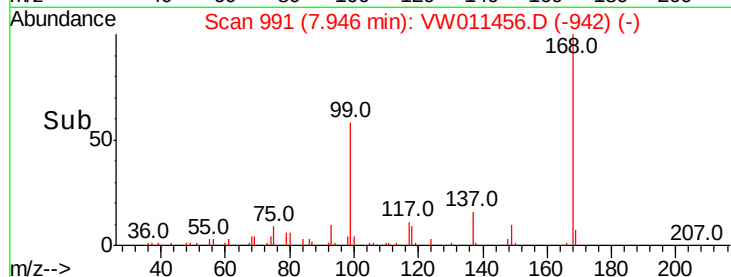
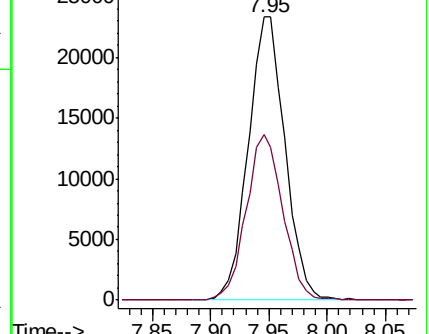
168 100

99 58.3 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.128 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011456.D

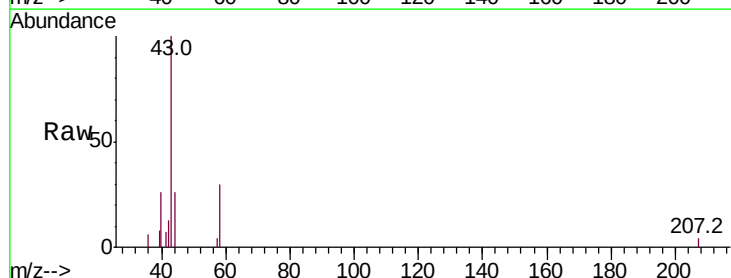
Acq: 24 Jul 2019 02:38

Tgt Ion: 43 Resp: 4674

Ion Ratio Lower Upper

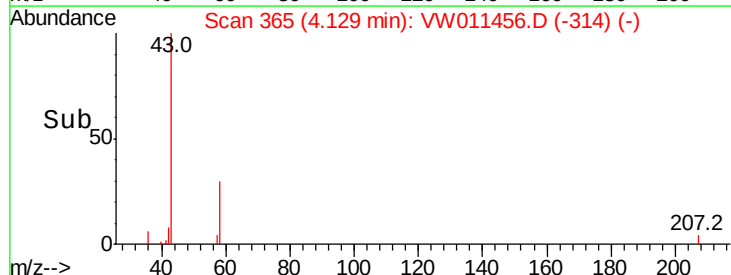
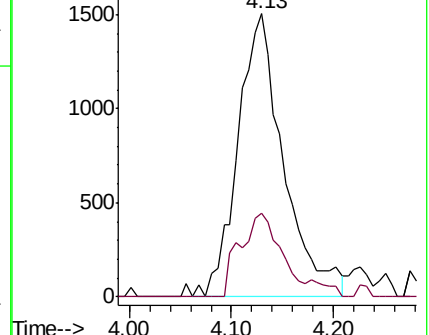
43 100

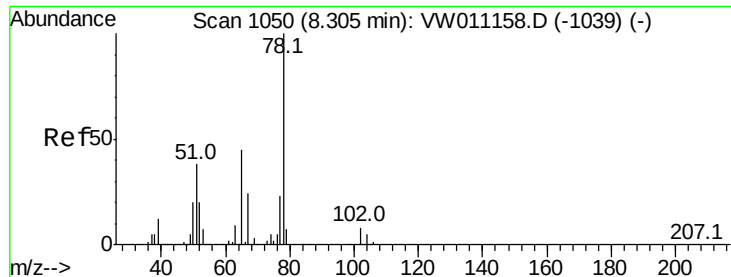
58 29.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

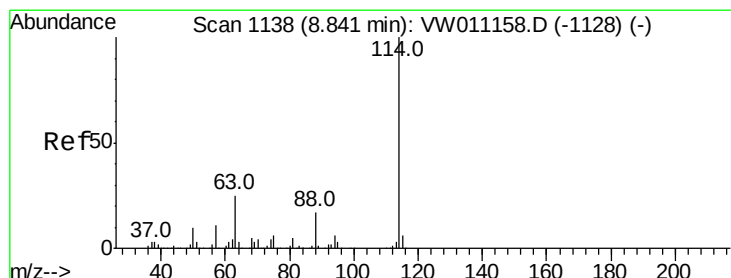
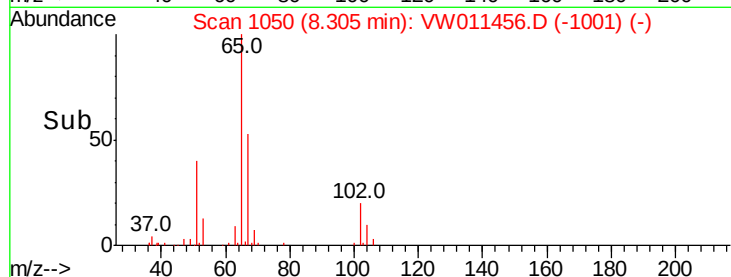
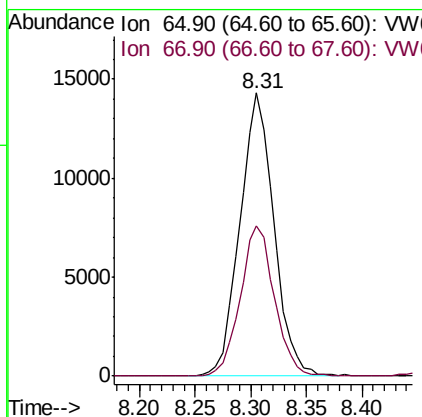
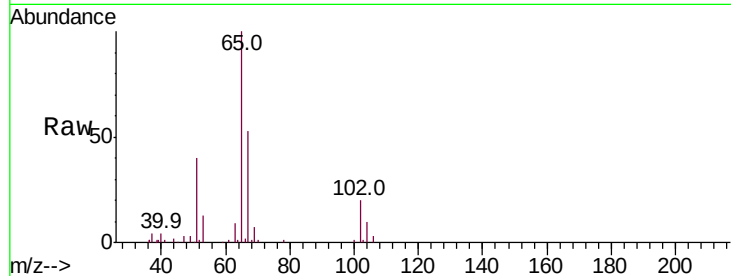




#33
 1,2-Dichloroethane-d4
 Concen: 47.033 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011456.D
 Acq: 24 Jul 2019 02:38

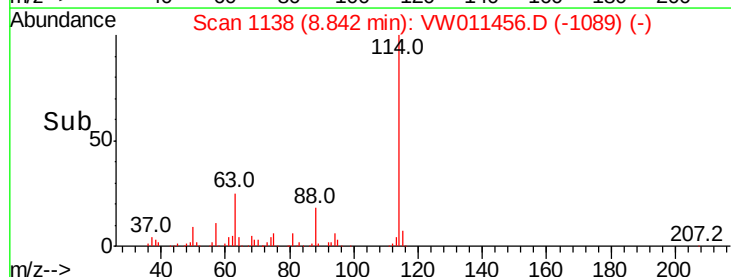
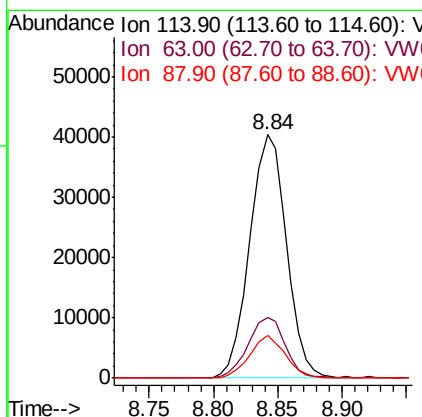
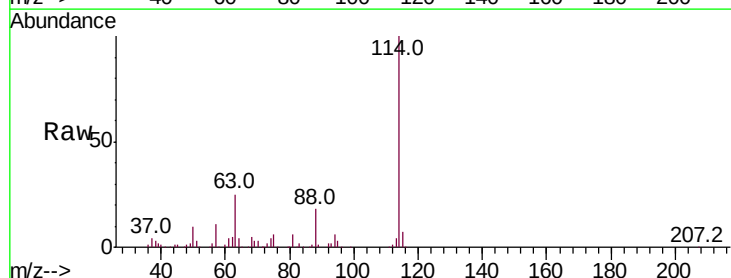
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 MSVOA_W
 ClientSampleId :
 SOIL-COMP

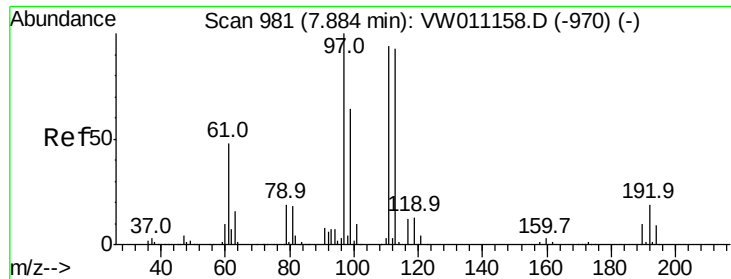
Tot Ion: 65 Resp: 30325
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011456.D
 Acq: 24 Jul 2019 02:38

Tgt Ion: 114 Resp: 79831
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 50.8
 88 17.6 0.0 34.2

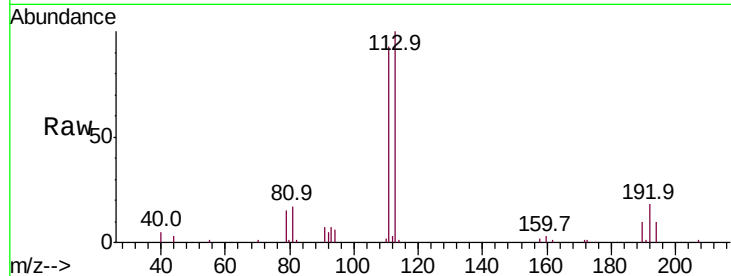




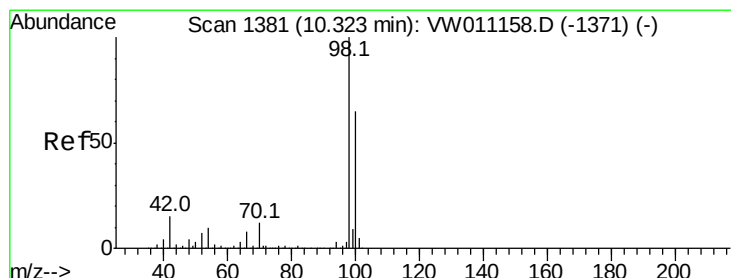
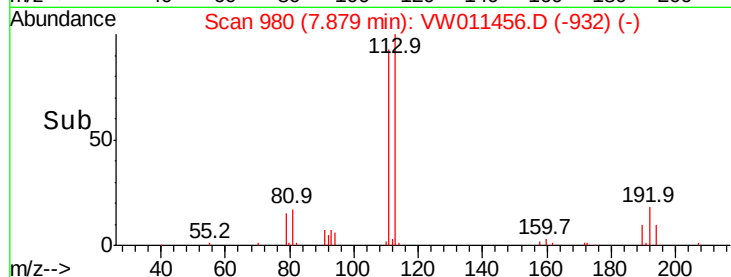
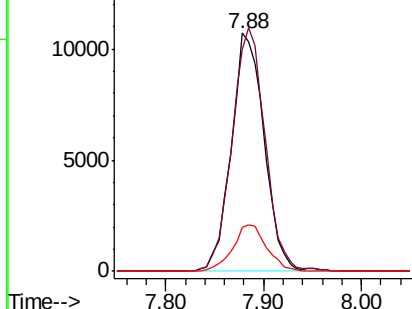
#35
 Dibromofluoromethane
 Concen: 52.468 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011456.D
 Acq: 24 Jul 2019 02:38

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP

Tot Ion:113 Resp: 24966
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 20.1 15.8 23.8

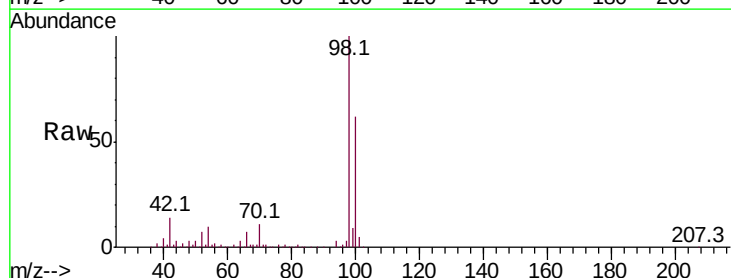


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

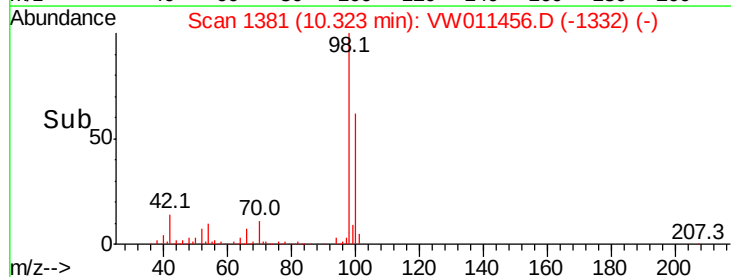
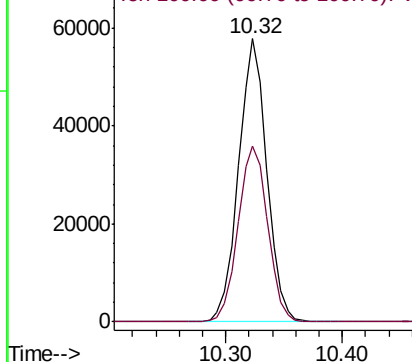


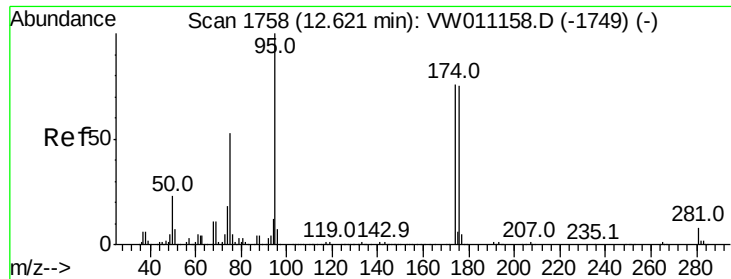
#50
 Toluene-d8
 Concen: 50.899 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011456.D
 Acq: 24 Jul 2019 02:38

Tgt Ion: 98 Resp: 97897
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.4 78.6



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

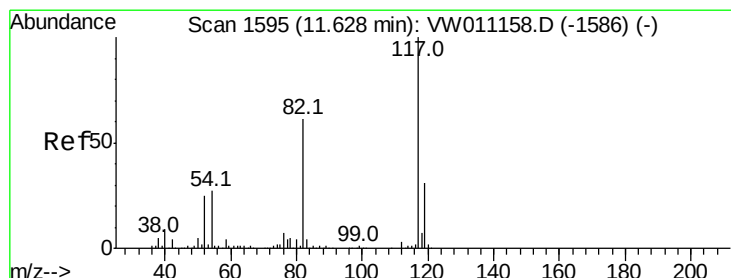
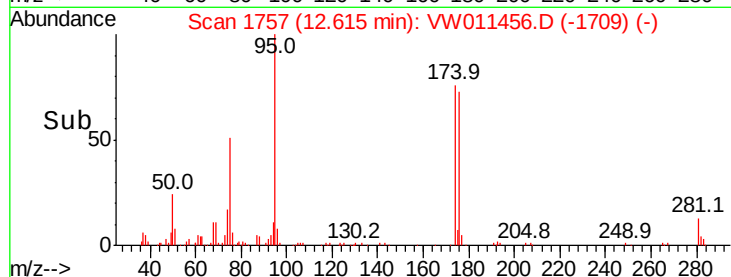
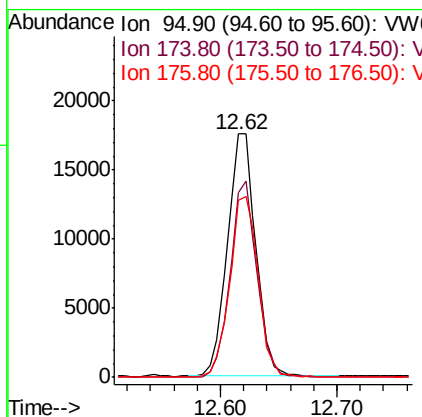
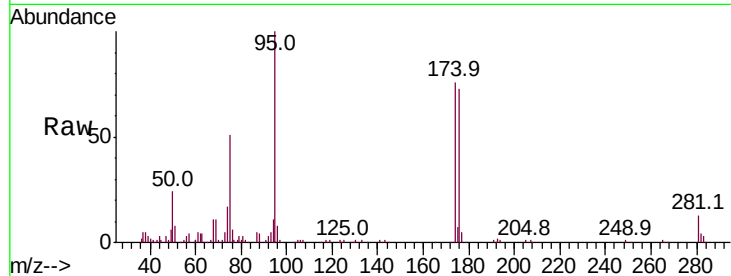




#62
4-Bromofluorobenzene
Concen: 41.902 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011456.D
Acq: 24 Jul 2019 02:38

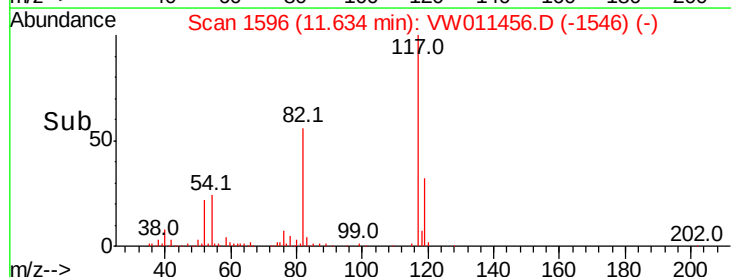
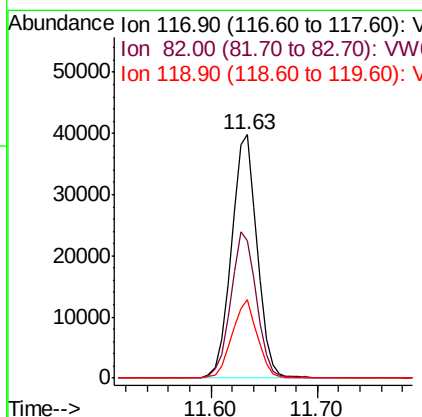
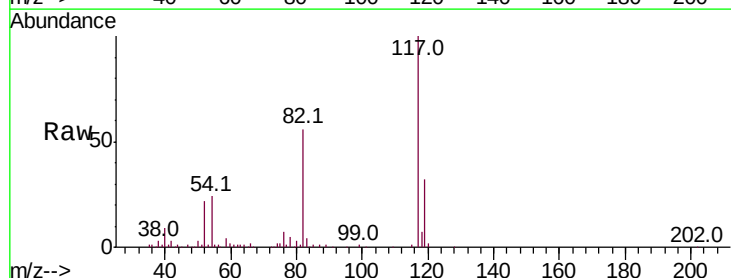
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP

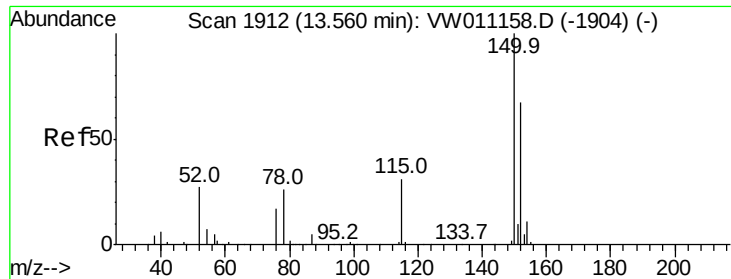
Tot Ion: 95 Resp: 29540
Ion Ratio Lower Upper
95 100
174 77.0 0.0 147.6
176 75.0 0.0 144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011456.D
Acq: 24 Jul 2019 02:38

Tgt Ion: 117 Resp: 67190
Ion Ratio Lower Upper
117 100
82 56.3 48.9 73.3
119 32.0 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011456.D

Acq: 24 Jul 2019 02:38

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP

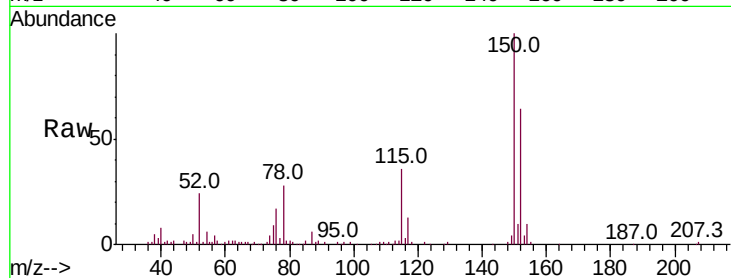
Tot Ion:152 Resp: 23031

Ion Ratio Lower Upper

152 100

115 59.8 30.1 90.3

150 156.0 0.0 346.0



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

