

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011060.D
 Acq On : 28 Jun 2019 14:44
 Operator : SY/VA
 Sample : K3532-09
 Misc : 5.25G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Quant Time: Jun 29 03:06:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

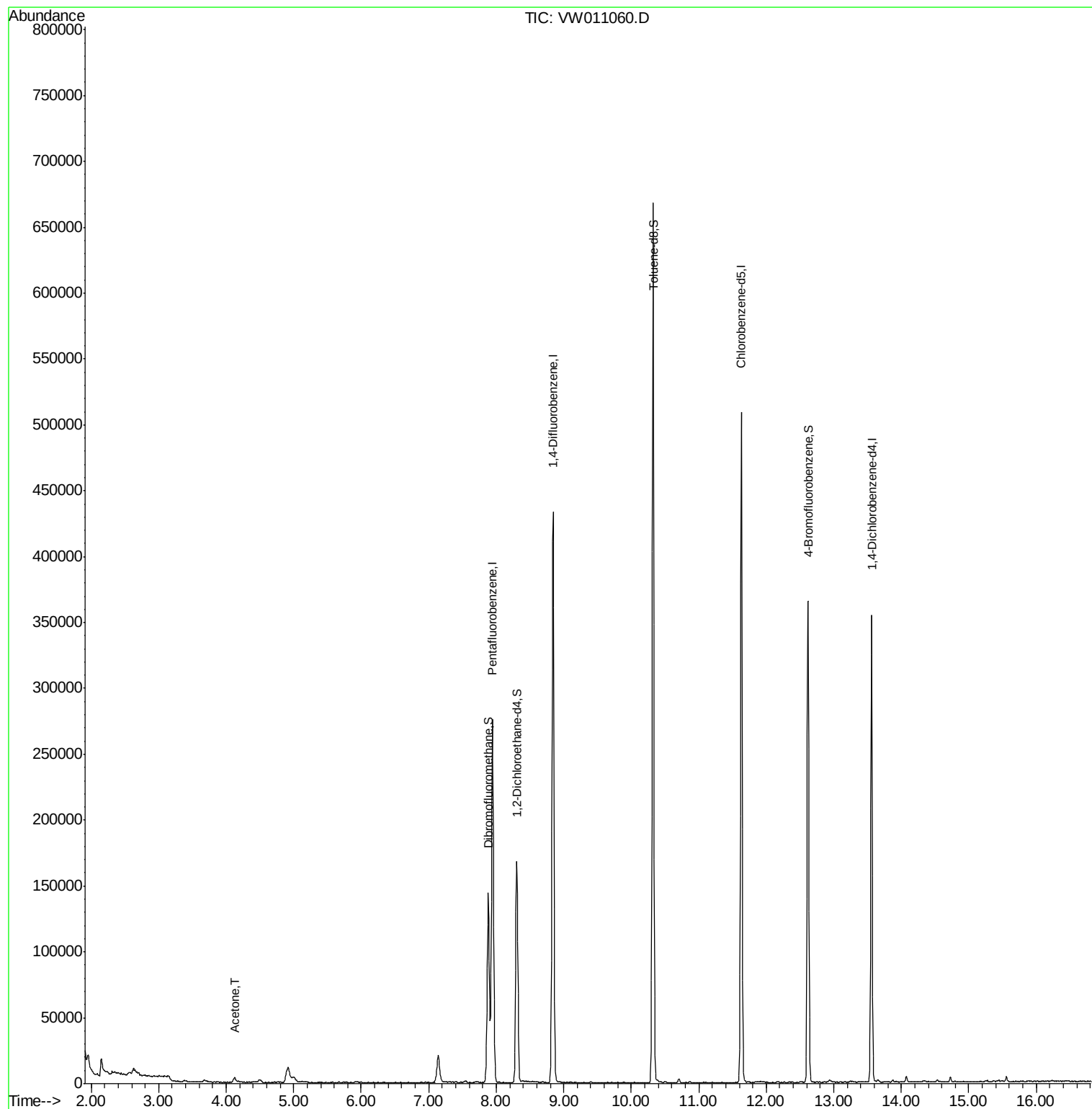
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	194418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	332715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133114	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
35) Dibromofluoromethane	7.88	113	100914	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	10.32	98	409058	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.62	95	111436	36.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.86%	
Target Compounds						
16) Acetone	4.13	43	6724	10.839	ug/l	99

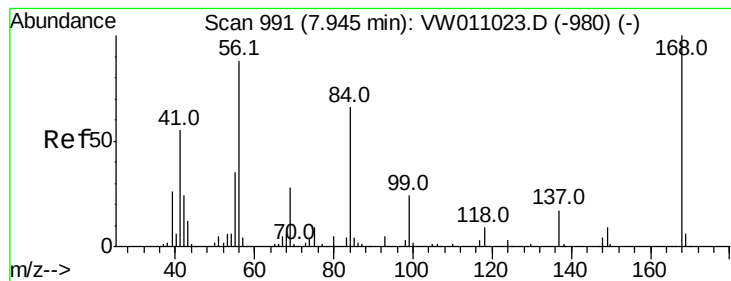
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062919\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011060.D

Acq: 28 Jun 2019 14:44

Instrument :

MSVOA_W

ClientSampleId :

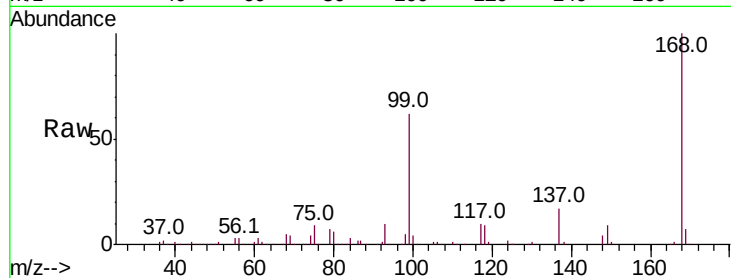
TRIANGLE-AREA-SOIL-C

Tot Ion:168 Resp: 194418

Ion Ratio Lower Upper

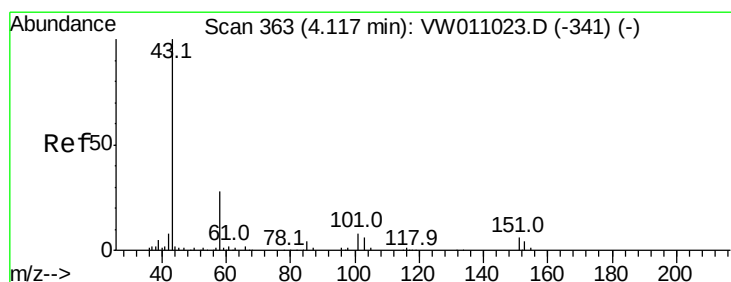
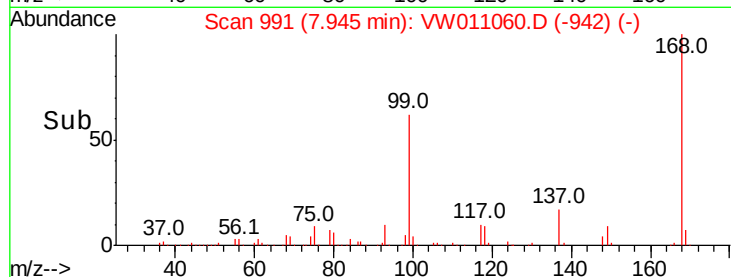
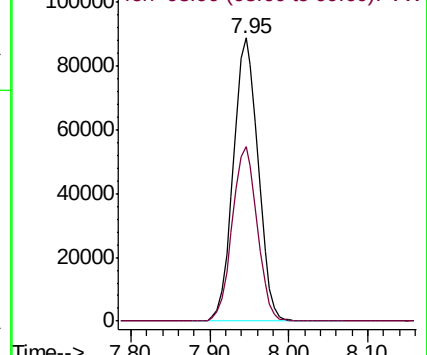
168 100

99 61.7 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.839 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011060.D

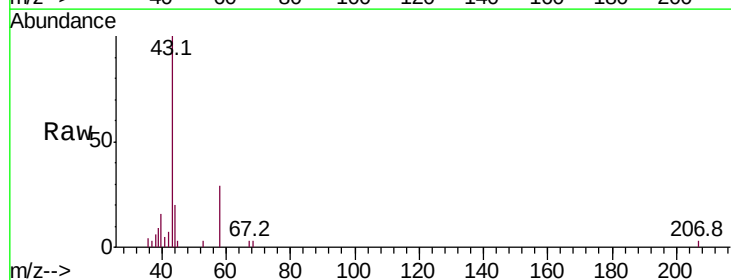
Acq: 28 Jun 2019 14:44

Tgt Ion: 43 Resp: 6724

Ion Ratio Lower Upper

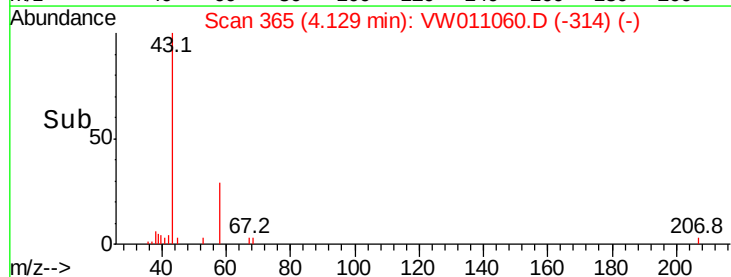
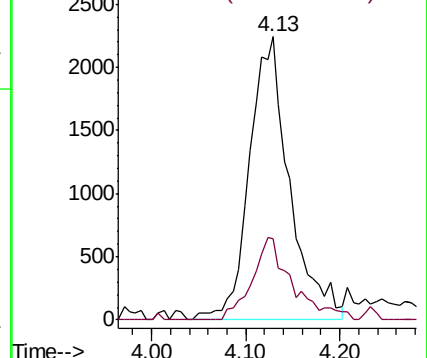
43 100

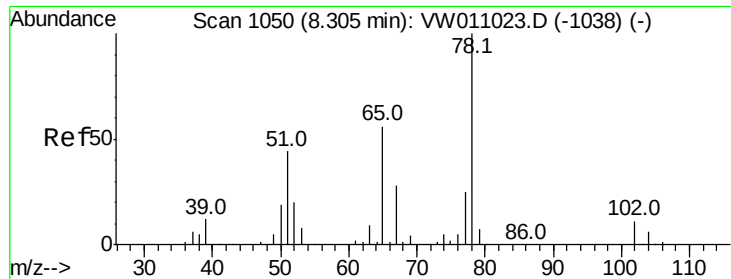
58 28.9 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

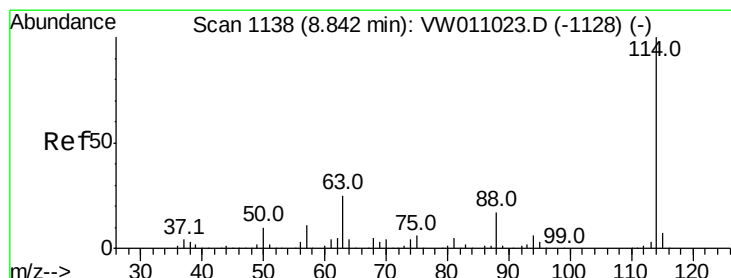
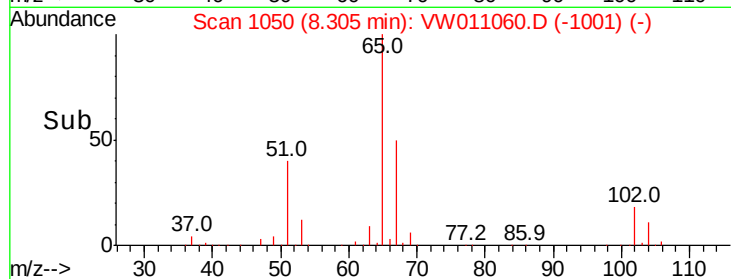
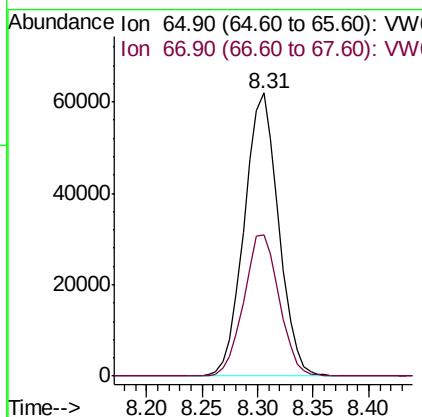
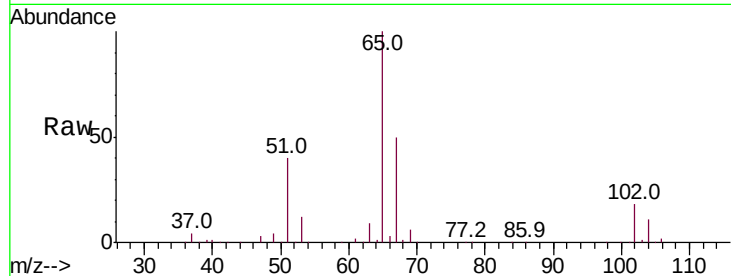




#33
 1,2-Dichloroethane-d4
 Concen: 52.375 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011060.D
 Acq: 28 Jun 2019 14:44

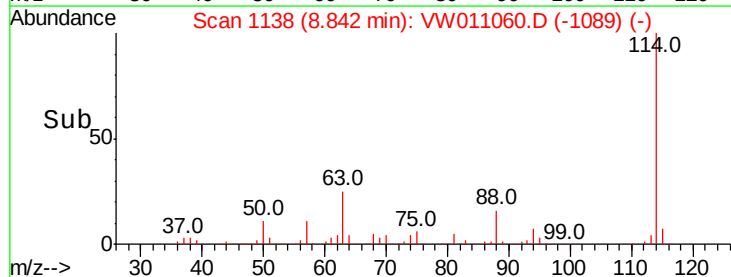
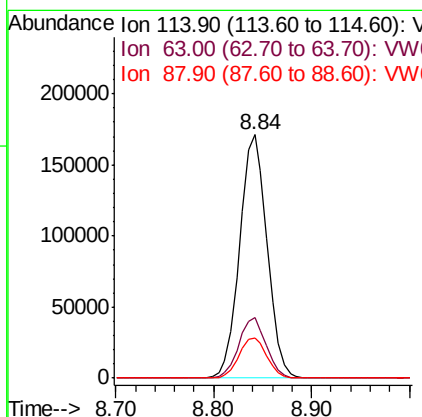
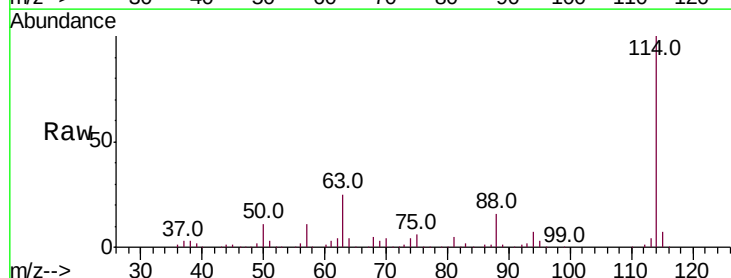
Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

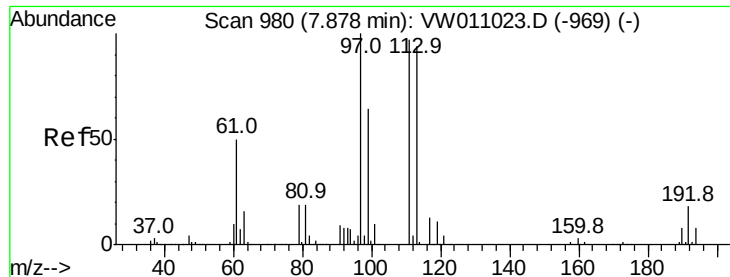
Tot Ion: 65 Resp: 133114
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011060.D
 Acq: 28 Jun 2019 14:44

Tgt Ion: 114 Resp: 332715
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 50.6
 88 16.4 0.0 34.0

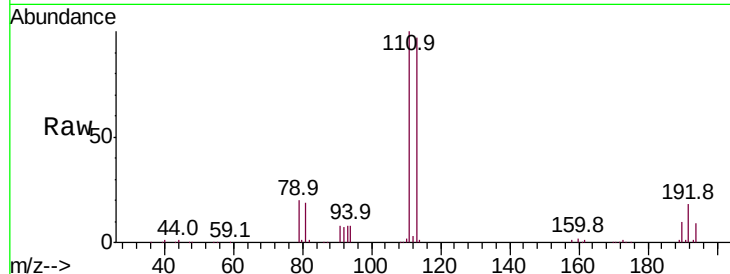




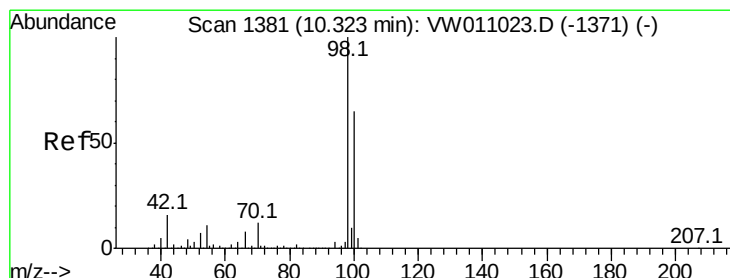
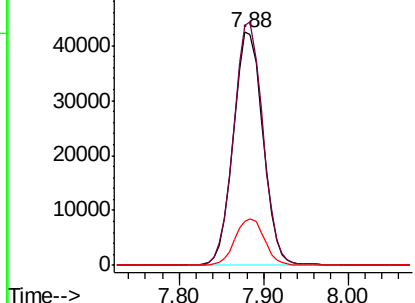
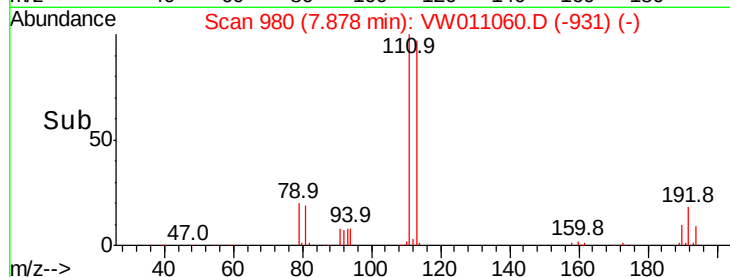
#35
 Dibromofluoromethane
 Concen: 49.670 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW011060.D
 Acq: 28 Jun 2019 14:44

Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Tot Ion:113 Resp: 100914
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.8 125.6
 192 19.6 16.0 24.0

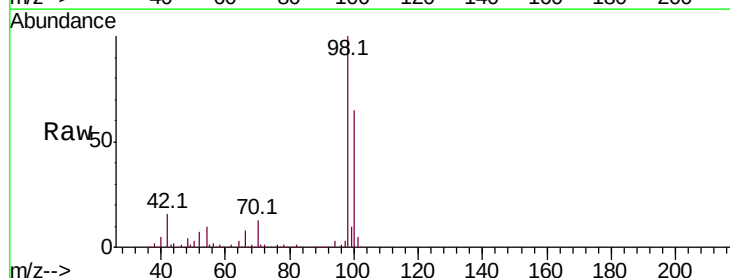


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

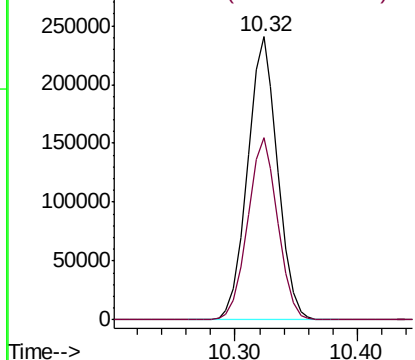
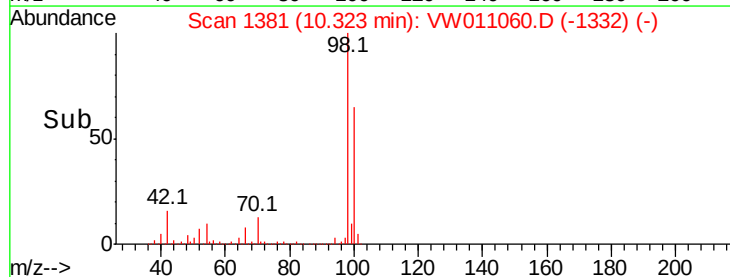


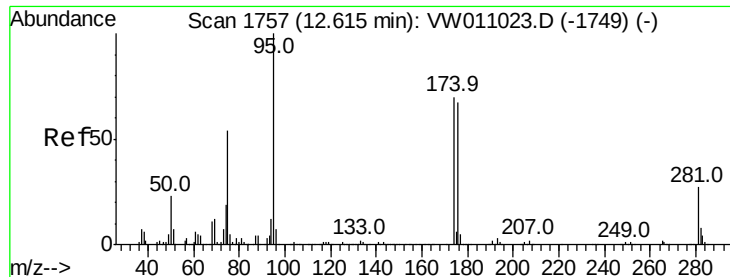
#50
 Toluene-d8
 Concen: 48.913 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011060.D
 Acq: 28 Jun 2019 14:44

Tgt Ion: 98 Resp: 409058
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.3 78.5



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

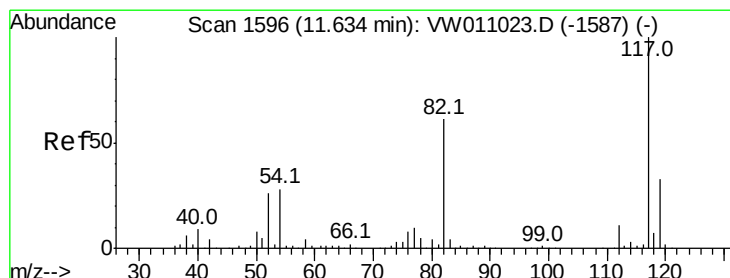
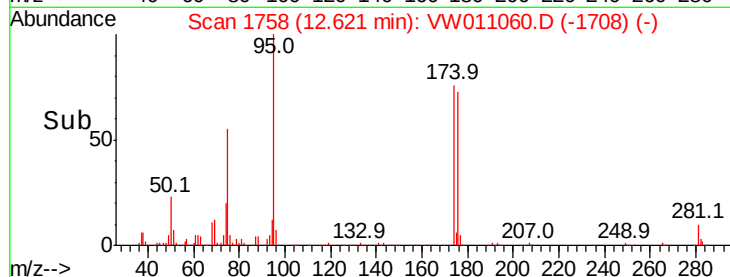
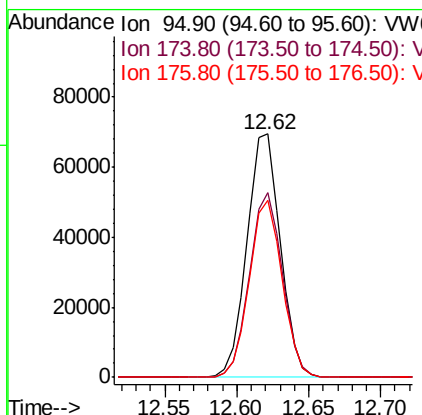
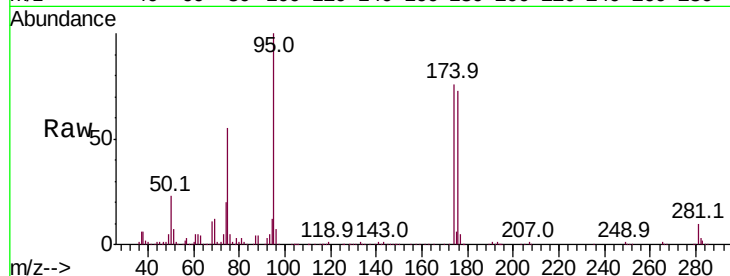




#62
4-Bromofluorobenzene
Concen: 36.432 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011060.D
Acq: 28 Jun 2019 14:44

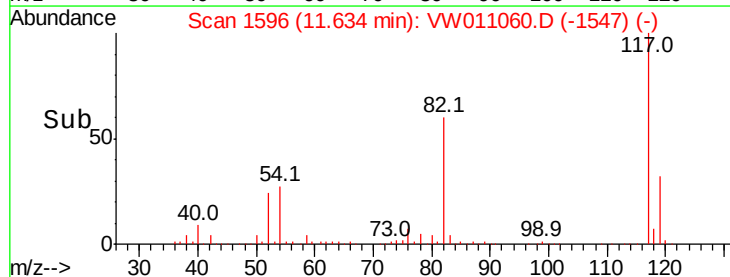
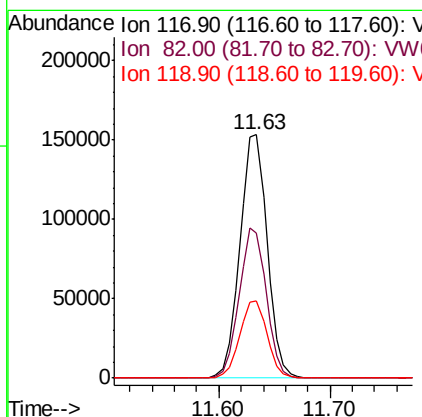
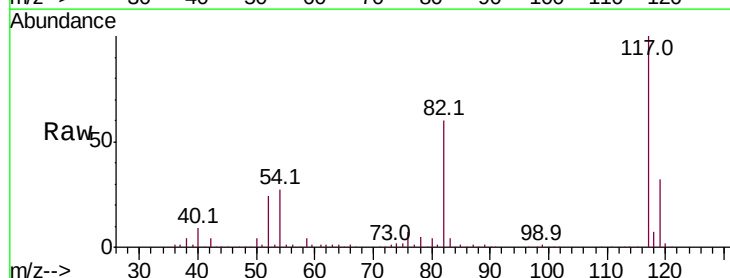
Instrument :
MSVOA_W
ClientSampleId :
TRIANGLE-AREA-SOIL-C

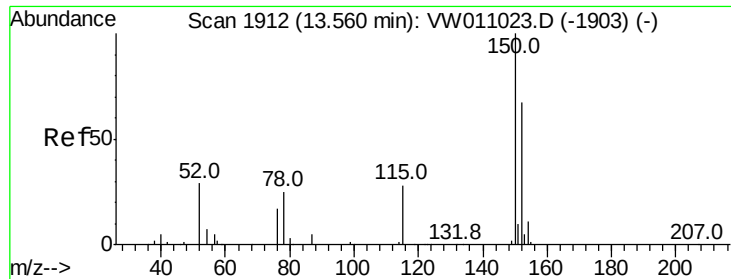
Tot Ion: 95 Resp: 111436
Ion Ratio Lower Upper
95 100
174 74.9 0.0 149.2
176 71.7 0.0 143.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011060.D
Acq: 28 Jun 2019 14:44

Tgt Ion: 117 Resp: 260332
Ion Ratio Lower Upper
117 100
82 59.6 48.6 73.0
119 31.8 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011060.D

Acq: 28 Jun 2019 14:44

Instrument :

MSVOA_W

ClientSampleId :

TRIANGLE-AREA-SOIL-C

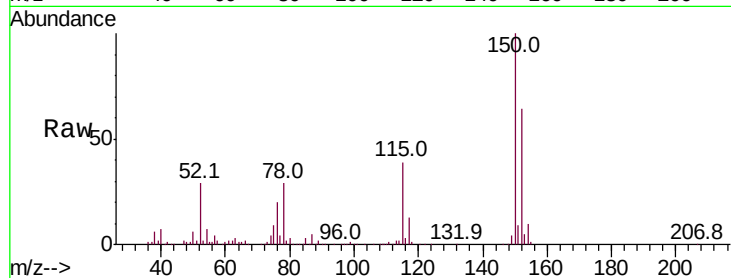
Tot Ion:152 Resp: 83749

Ion Ratio Lower Upper

152 100

115 60.9 30.7 92.1

150 157.6 0.0 341.8



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

