

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011071.D
 Acq On : 28 Jun 2019 19:35
 Operator : SY/VA
 Sample : K3563-03
 Misc : 7.27G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-2

Quant Time: Jun 29 03:51:32 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

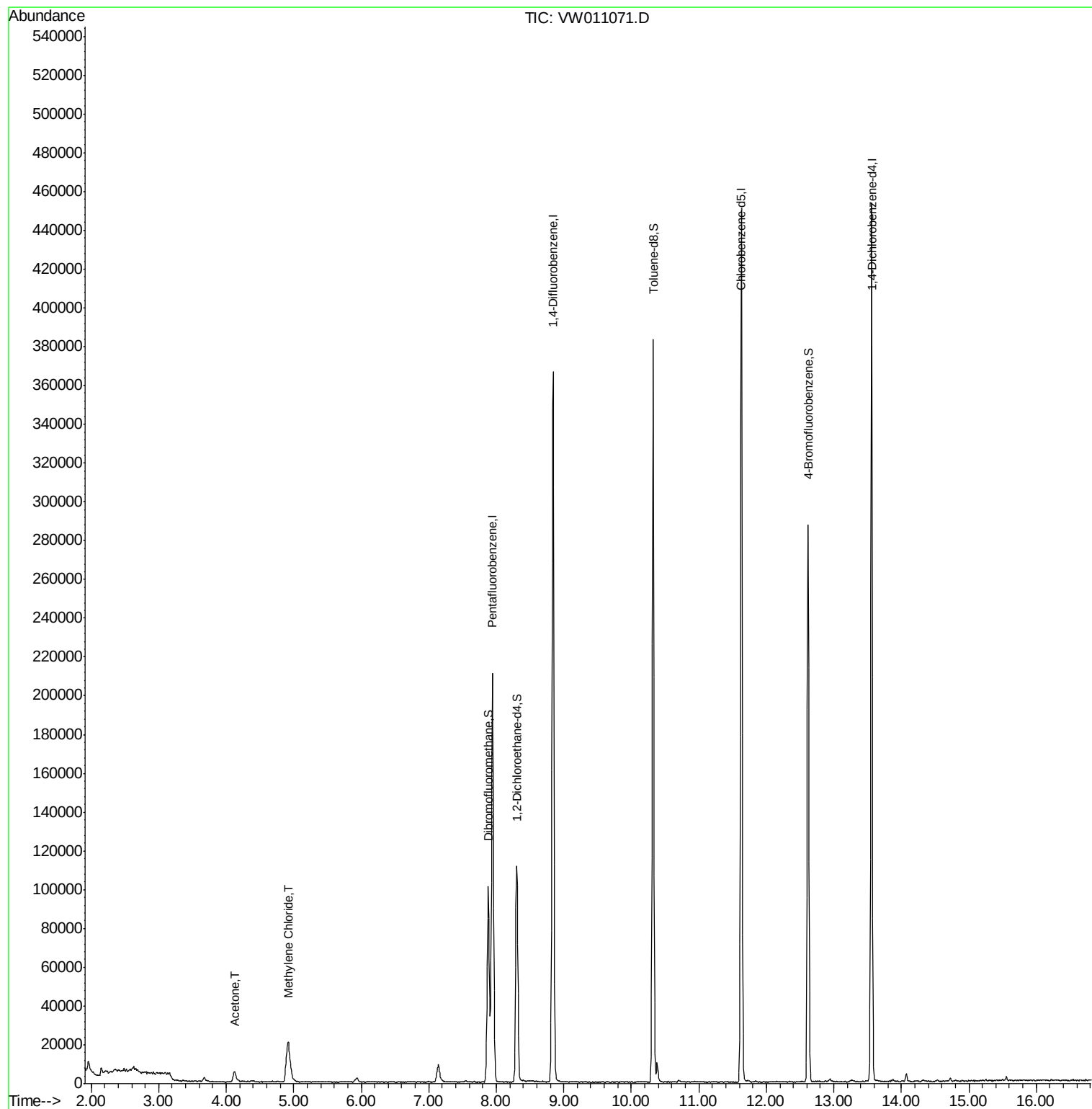
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	147113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	281832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	233590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	89239	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
35) Dibromofluoromethane	7.88	113	69778	40.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.10%	
50) Toluene-d8	10.32	98	235539	33.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.50%	
62) 4-Bromofluorobenzene	12.62	95	92562	35.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.44%	
Target Compounds						
16) Acetone	4.13	43	10868	23.151	ug/l	93
20) Methylene Chloride	4.92	84	17968	9.421	ug/l	96

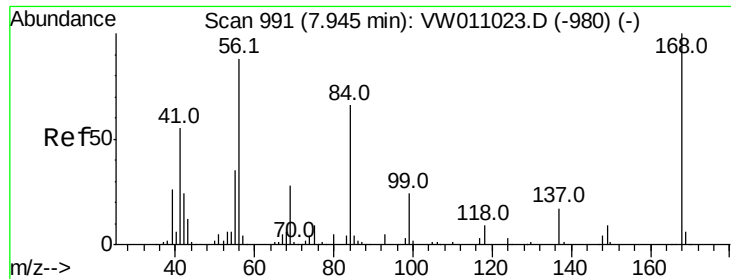
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062919\
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QLast Update : Fri Jun 28 01:55:46 2019
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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: VW011071.D

Acq: 28 Jun 2019 19:35

Instrument :

MSVOA_W

ClientSampleId :

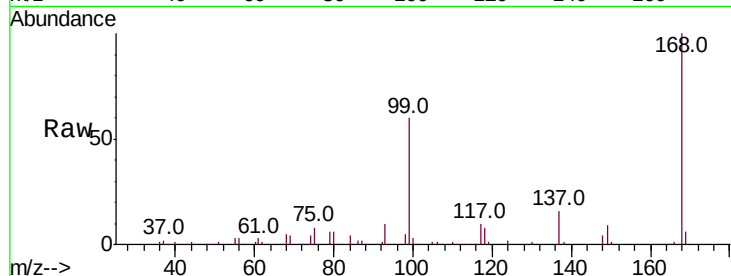
SOIL-COMP-2

Tot Ion:168 Resp: 147113

Ion Ratio Lower Upper

168 100

99 59.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

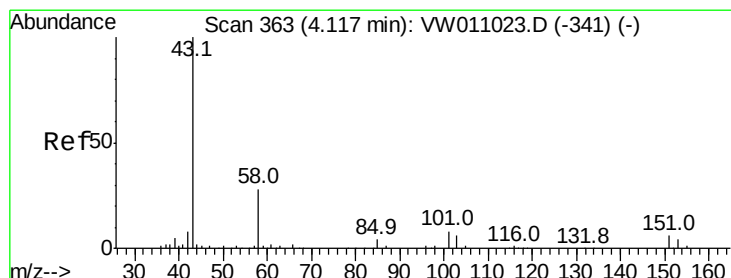
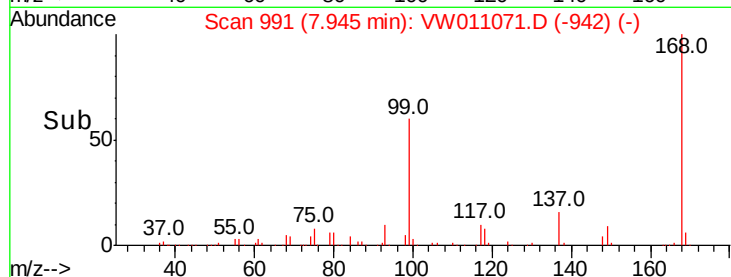
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 23.151 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011071.D

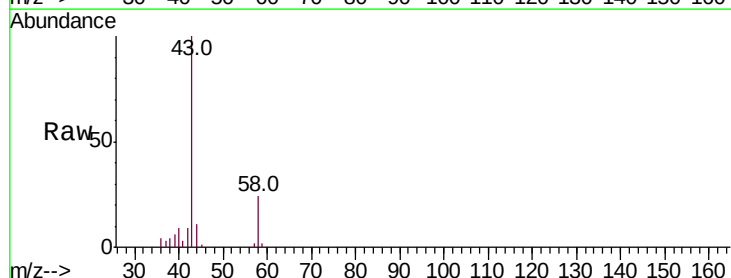
Acq: 28 Jun 2019 19:35

Tgt Ion: 43 Resp: 10868

Ion Ratio Lower Upper

43 100

58 24.3 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

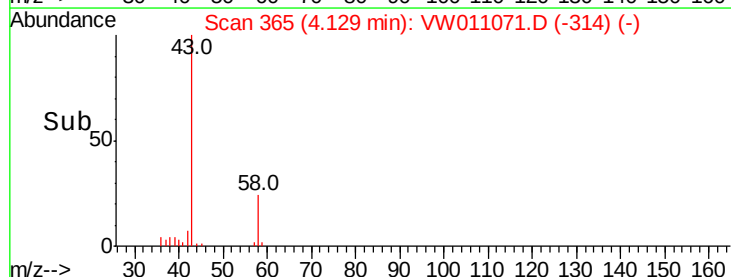
3000

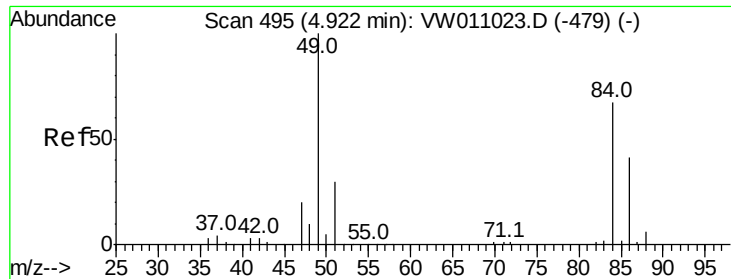
2000

1000

0

Time--> 4.00 4.10 4.20

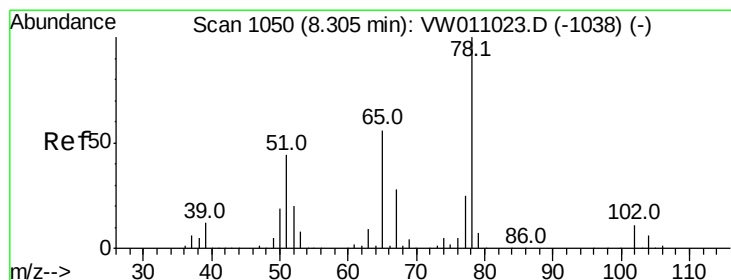
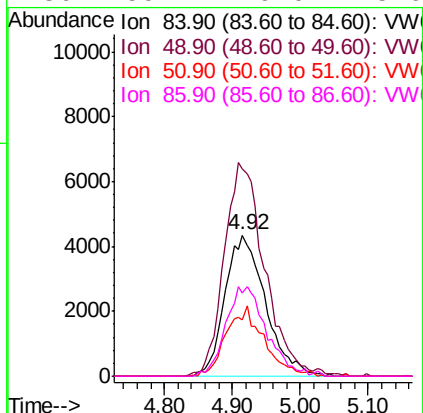
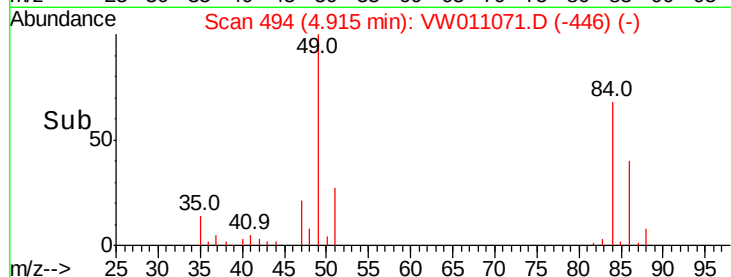
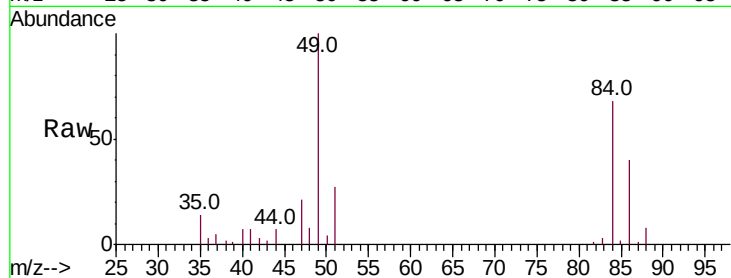




#20
Methylene Chloride
Concen: 9.421 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011071.D
Acq: 28 Jun 2019 19:35

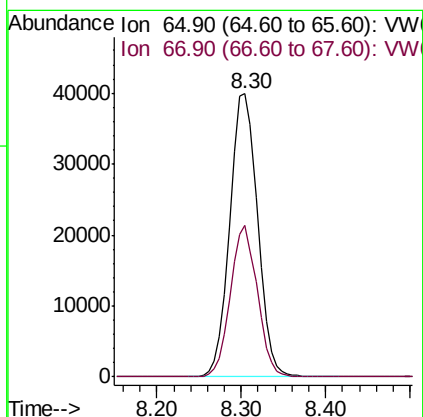
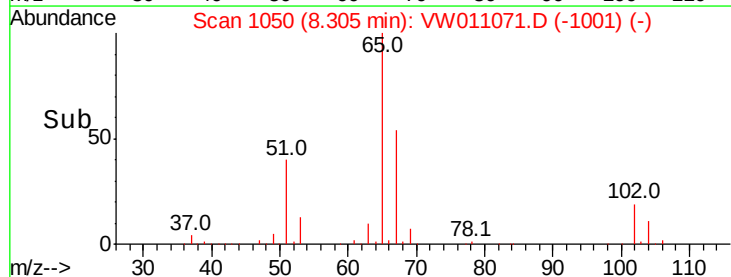
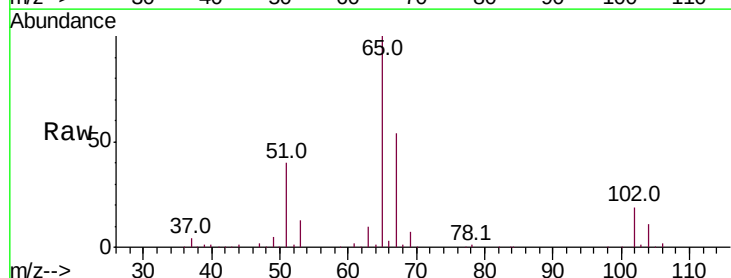
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-2

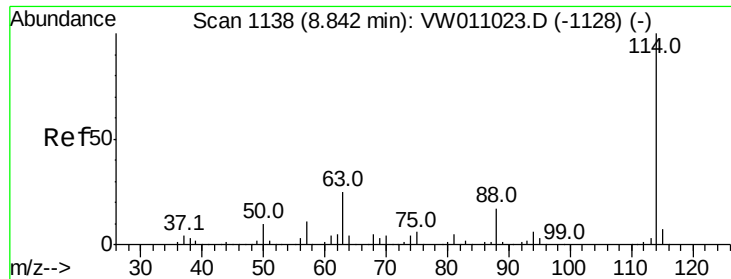
Tot Ion: 84 Resp: 17968
Ion Ratio Lower Upper
84 100
49 145.8 119.6 179.4
51 39.8 35.6 53.4
86 59.1 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 46.402 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011071.D
Acq: 28 Jun 2019 19:35

Tgt Ion: 65 Resp: 89239
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4

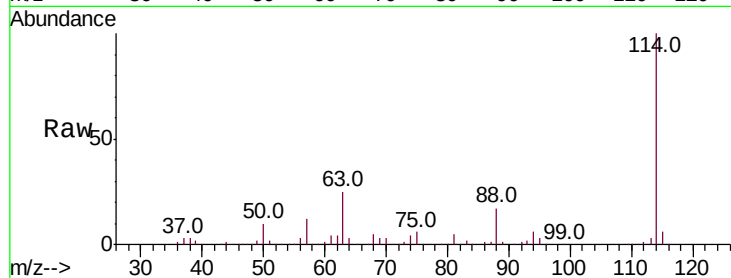




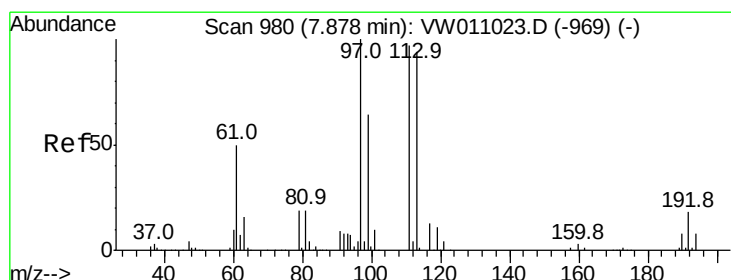
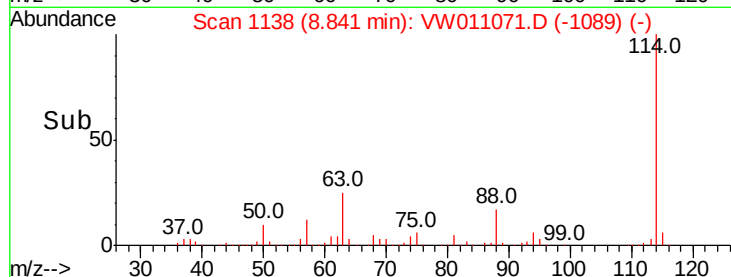
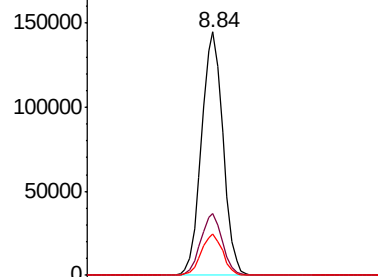
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011071.D
 Acq: 28 Jun 2019 19:35

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-2

Tot Ion:114 Resp: 281832
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 50.6
 88 16.8 0.0 34.0

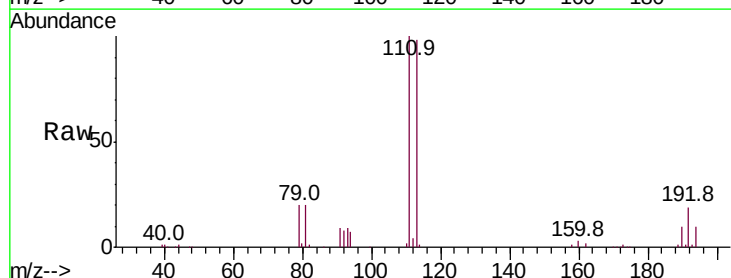


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

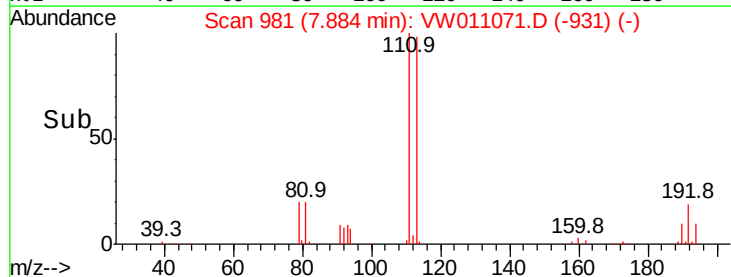
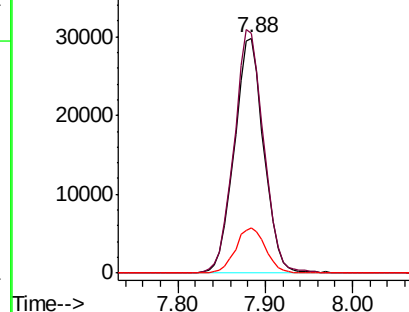


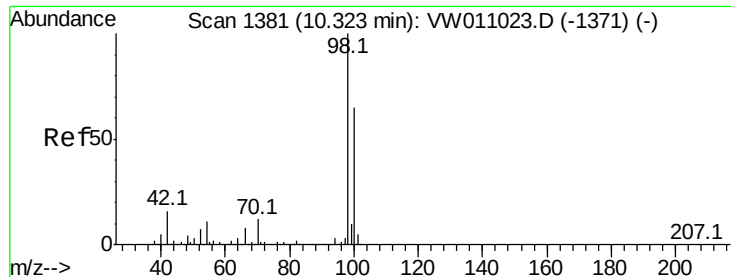
#35
 Dibromofluoromethane
 Concen: 40.546 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW011071.D
 Acq: 28 Jun 2019 19:35

Tgt Ion:113 Resp: 69778
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.8 125.6
 192 19.7 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: 33.249 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011071.D

Acq: 28 Jun 2019 19:35

Instrument :

MSVOA_W

ClientSampleId :

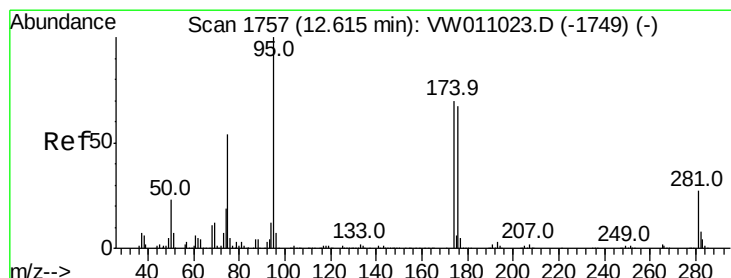
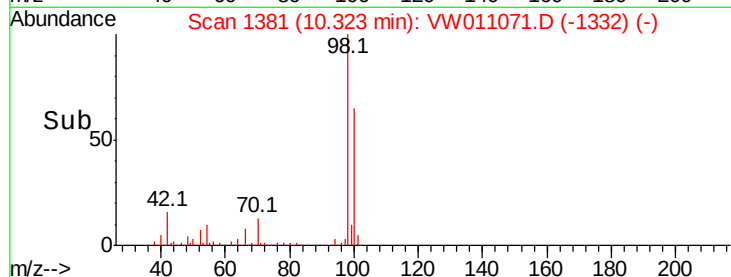
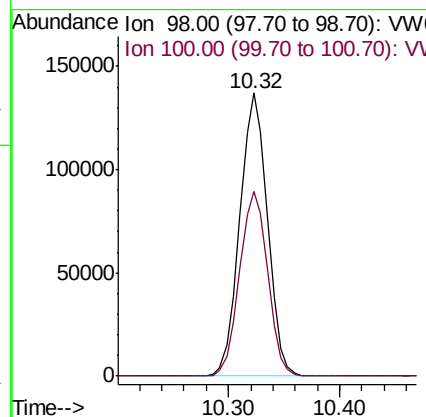
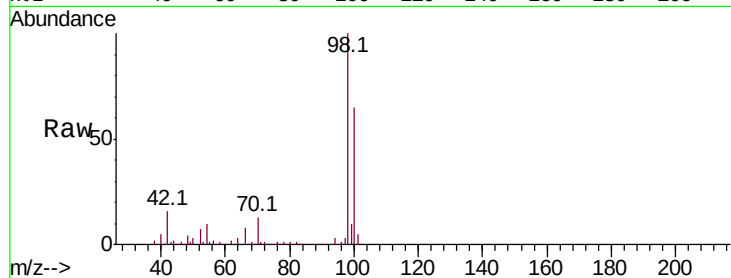
SOIL-COMP-2

Tot Ion: 98 Resp: 235539

Ion Ratio Lower Upper

98 100

100 66.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 35.725 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011071.D

Acq: 28 Jun 2019 19:35

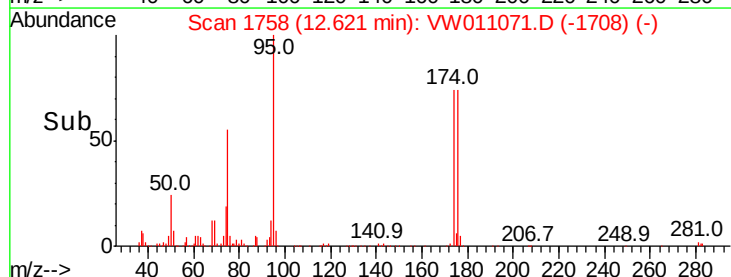
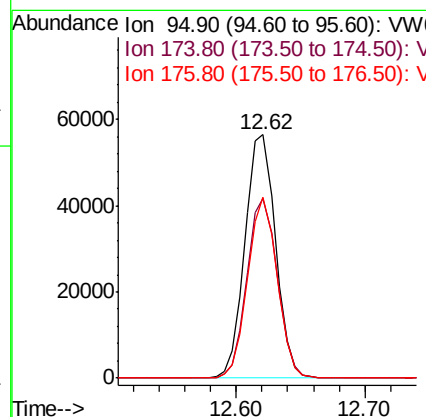
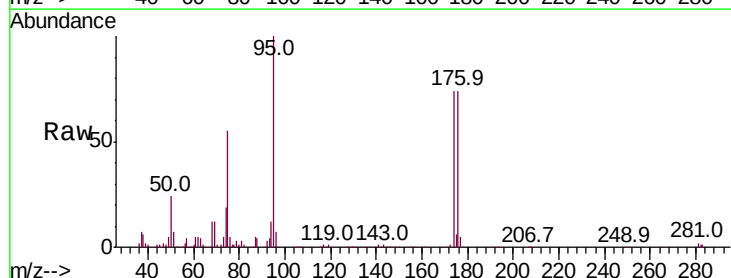
Tgt Ion: 95 Resp: 92562

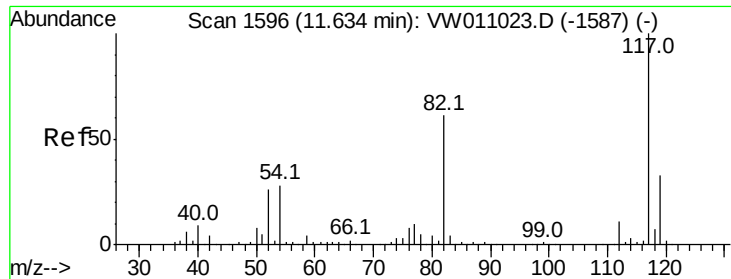
Ion Ratio Lower Upper

95 100

174 73.3 0.0 149.2

176 71.5 0.0 143.6

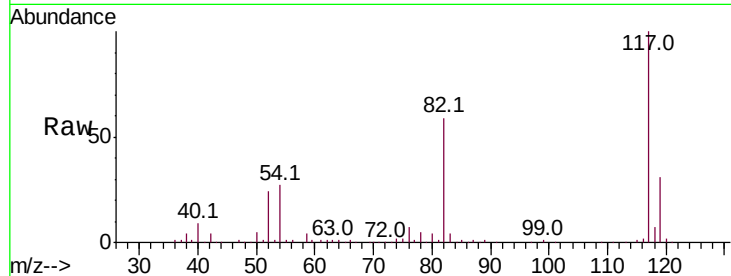




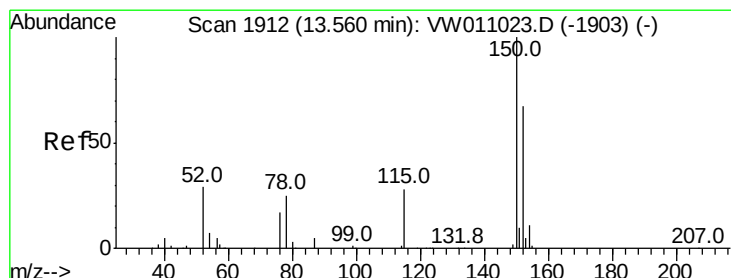
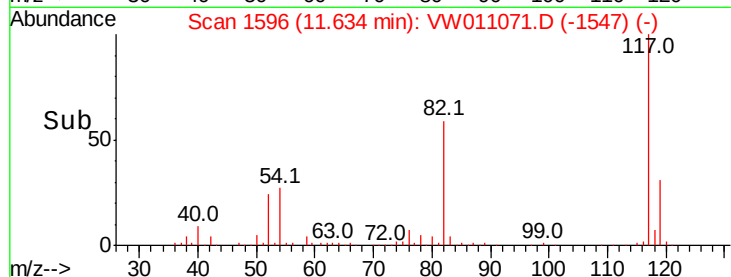
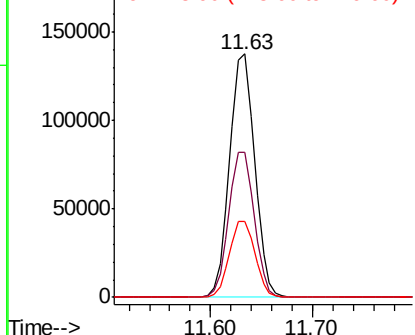
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011071.D
Acq: 28 Jun 2019 19:35

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-2

Tot Ion:117 Resp: 233590
Ion Ratio Lower Upper
117 100
82 59.4 48.6 73.0
119 31.4 26.1 39.1

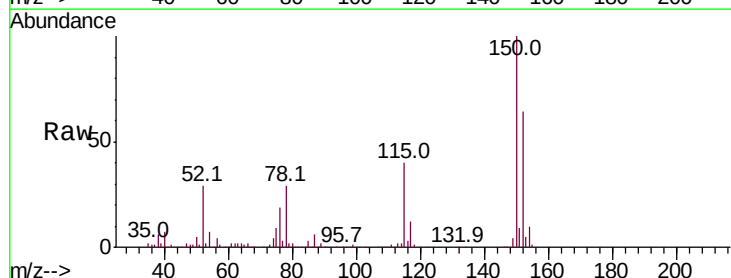


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011071.D
Acq: 28 Jun 2019 19:35

Tgt Ion:152 Resp: 105876
Ion Ratio Lower Upper
152 100
115 60.9 30.7 92.1
150 156.6 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

