

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011070.D
 Acq On : 28 Jun 2019 19:08
 Operator : SY/VA
 Sample : K3563-01
 Misc : 6.52G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

Quant Time: Jun 29 03:47:02 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

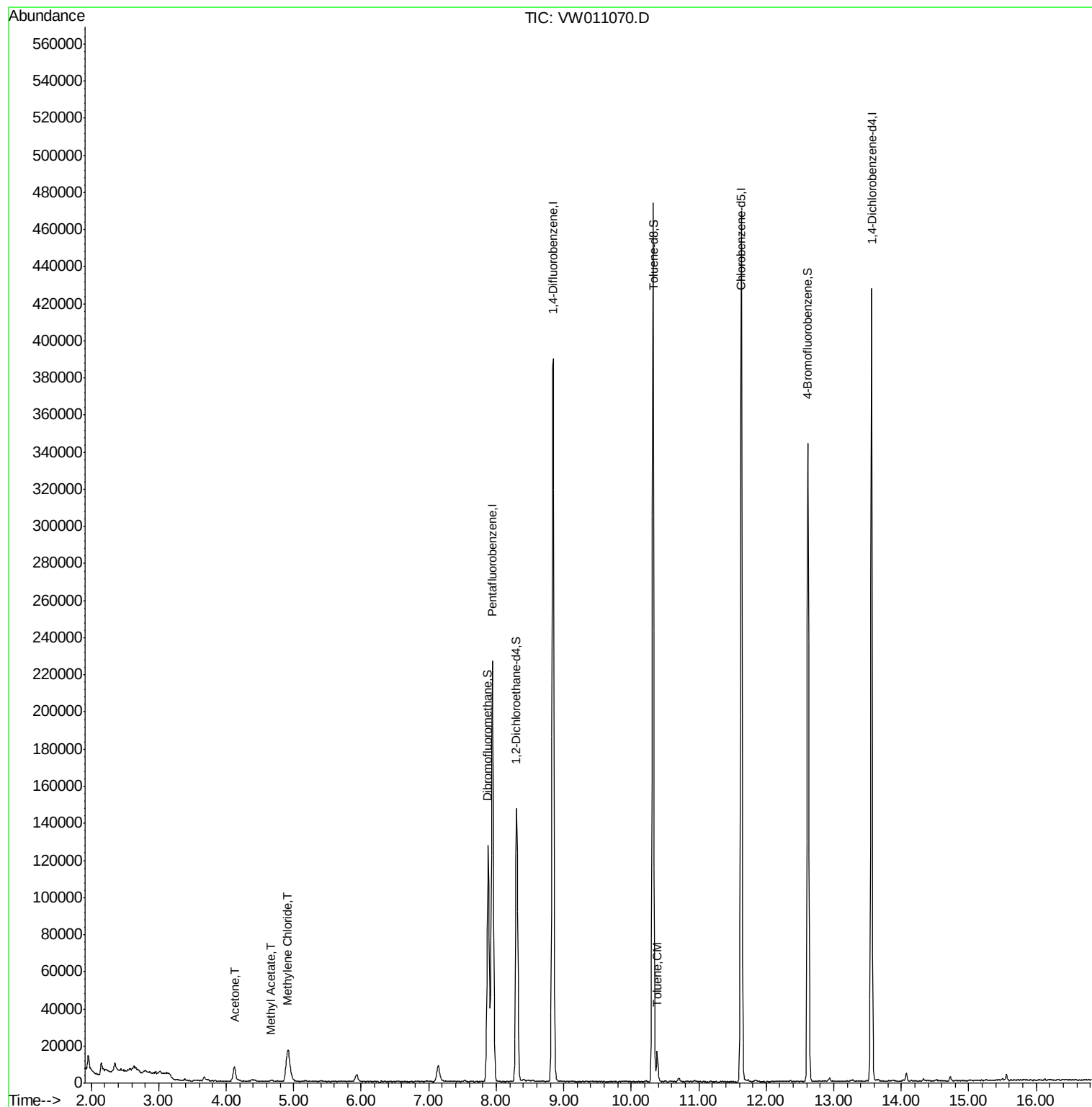
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	160284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	303442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	237051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	101501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	118663	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.26%	
35) Dibromofluoromethane	7.88	113	88642	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	10.32	98	297294	38.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.96%	
62) 4-Bromofluorobenzene	12.62	95	110812	39.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.44%	
Target Compounds						
16) Acetone	4.12	43	14946	29.222	ug/l	96
18) Methyl Acetate	4.67	43	1523	1.150	ug/l	97
20) Methylene Chloride	4.92	84	14325	6.893	ug/l	97
52) Toluene	10.38	92	6306	1.148	ug/l	98

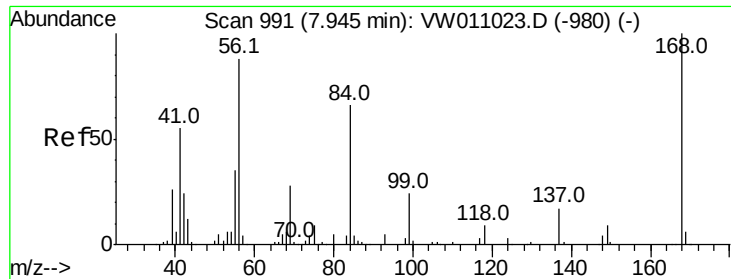
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011070.D

Acq: 28 Jun 2019 19:08

Instrument :

MSVOA_W

ClientSampleId :

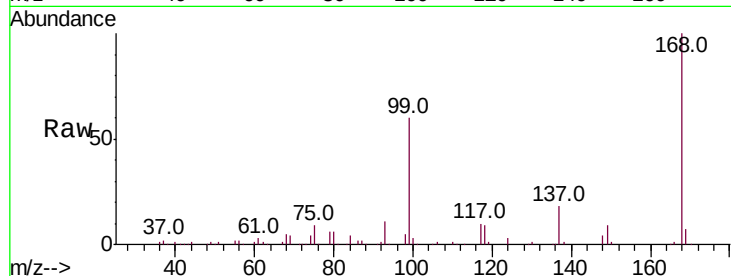
SOIL-COMP-1

Tot Ion:168 Resp: 160284

Ion Ratio Lower Upper

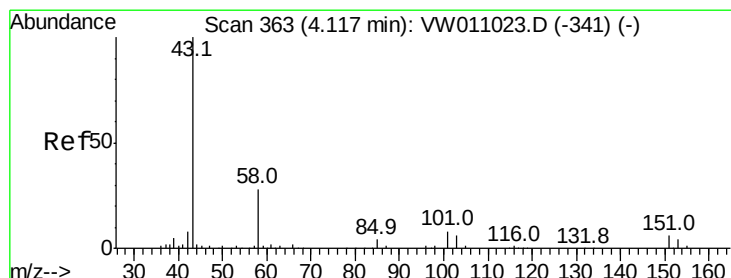
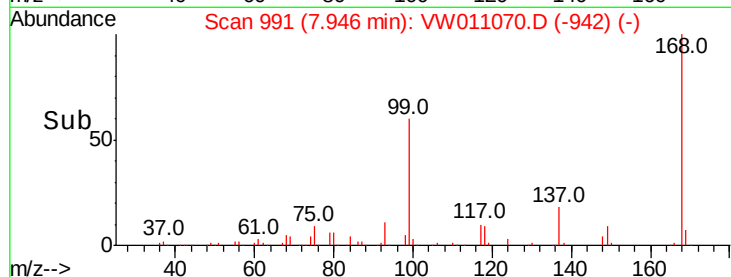
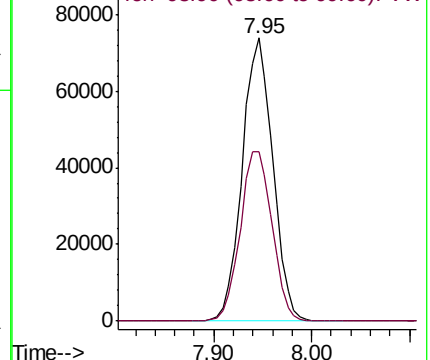
168 100

99 59.7 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: 29.222 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011070.D

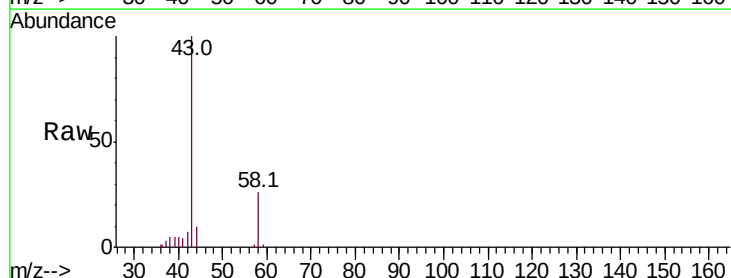
Acq: 28 Jun 2019 19:08

Tgt Ion: 43 Resp: 14946

Ion Ratio Lower Upper

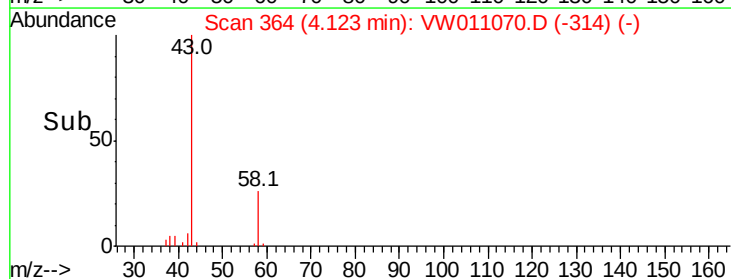
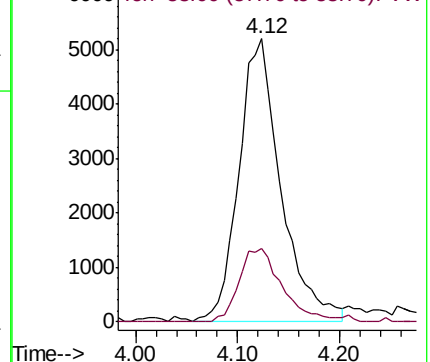
43 100

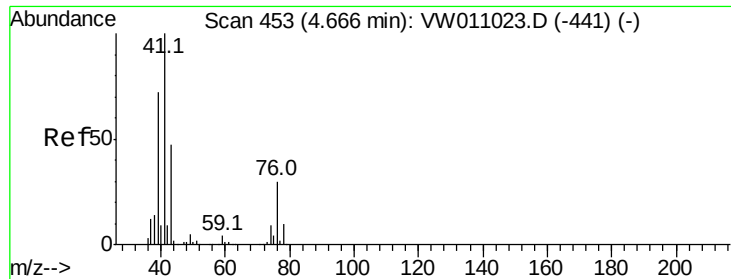
58 25.8 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

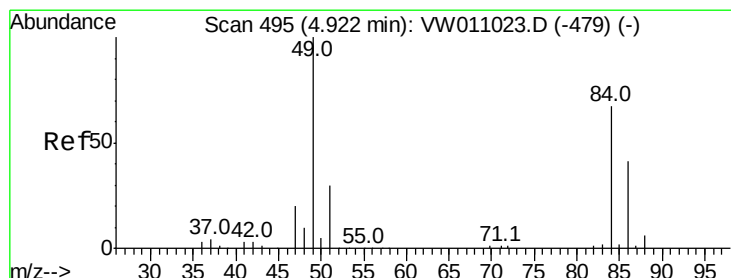
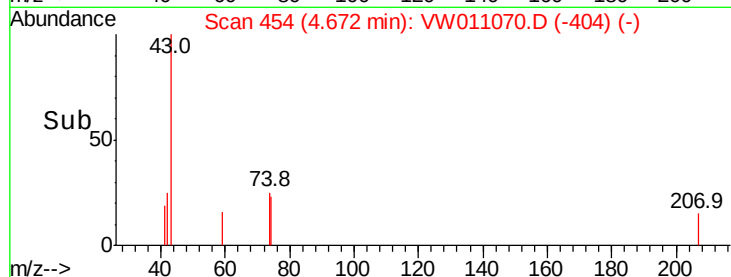
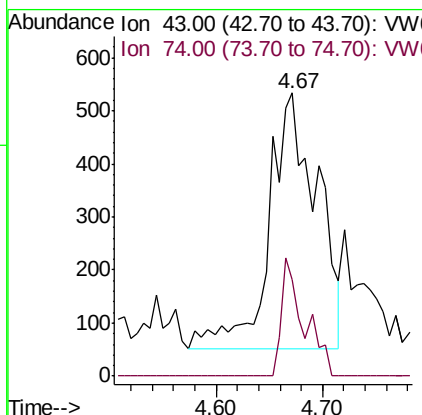
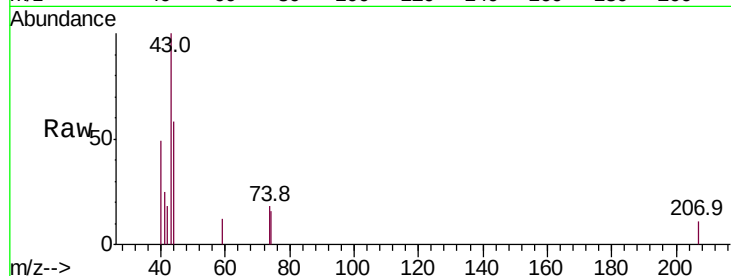




#18
Methvl Acetate
Concen: 1.150 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW011070.D
Acq: 28 Jun 2019 19:08

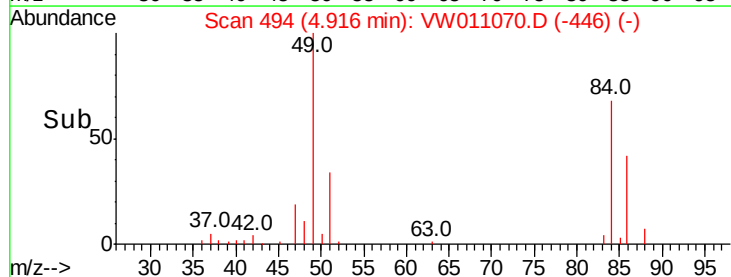
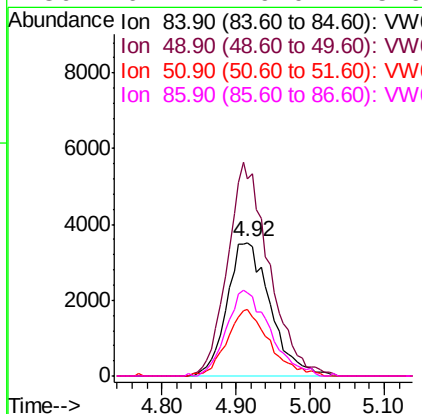
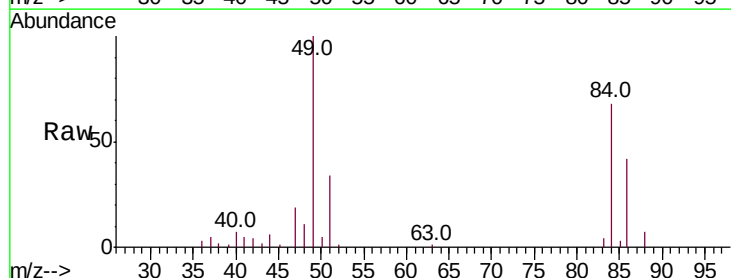
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-1

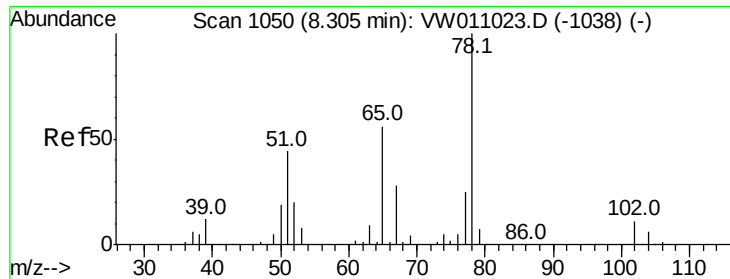
Tot Ion: 43 Resp: 1523
Ion Ratio Lower Upper
43 100
74 21.2 15.8 23.8



#20
Methylene Chloride
Concen: 6.893 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011070.D
Acq: 28 Jun 2019 19:08

Tgt Ion: 84 Resp: 14325
Ion Ratio Lower Upper
84 100
49 147.6 119.6 179.4
51 49.4 35.6 53.4
86 62.4 49.0 73.6

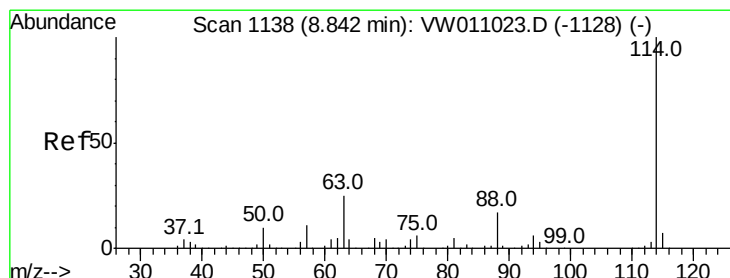
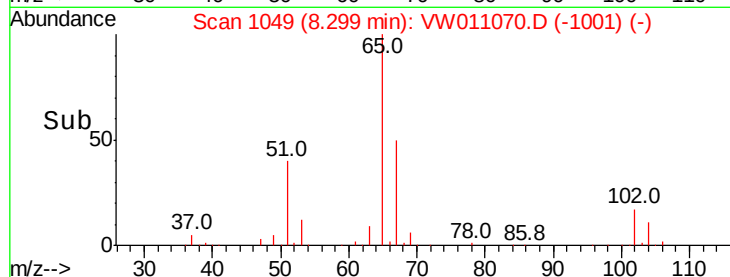
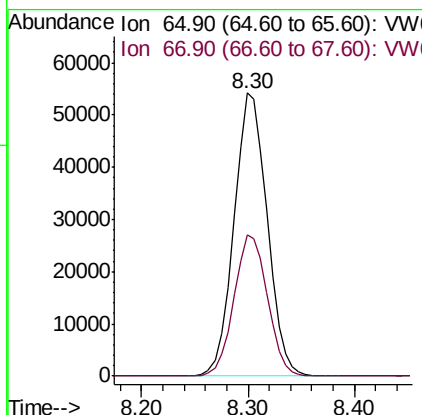
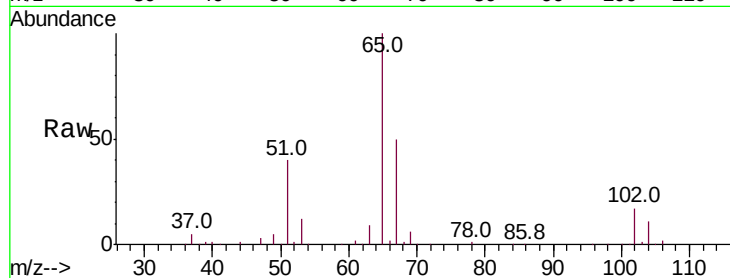




#33
 1,2-Dichloroethane-d4
 Concen: 56.632 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011070.D
 Acq: 28 Jun 2019 19:08

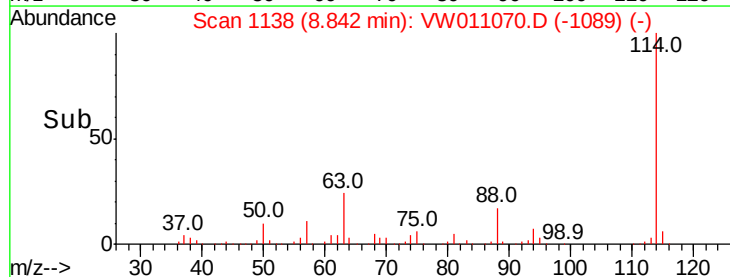
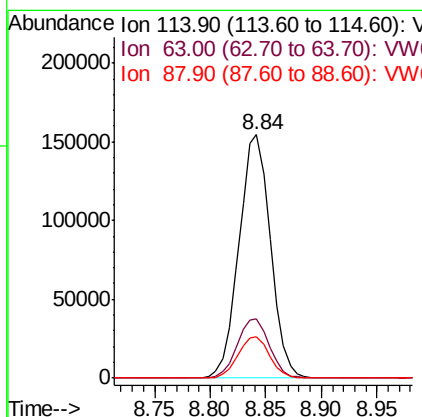
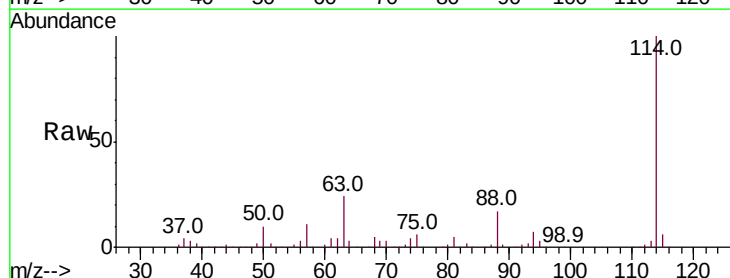
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

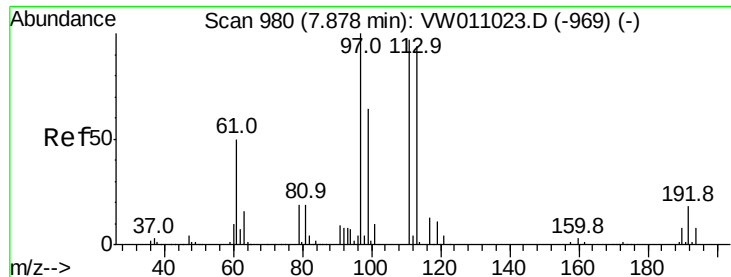
Tot Ion: 65 Resp: 118663
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011070.D
 Acq: 28 Jun 2019 19:08

Tgt Ion: 114 Resp: 303442
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.6
 88 16.9 0.0 34.0

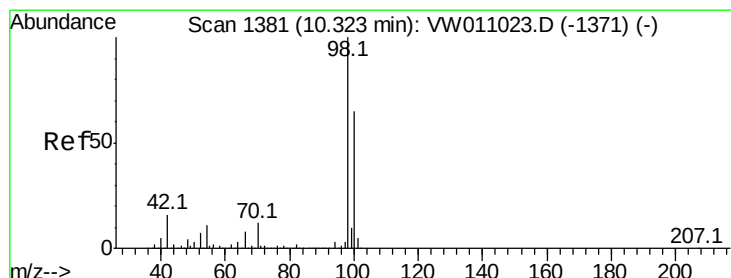
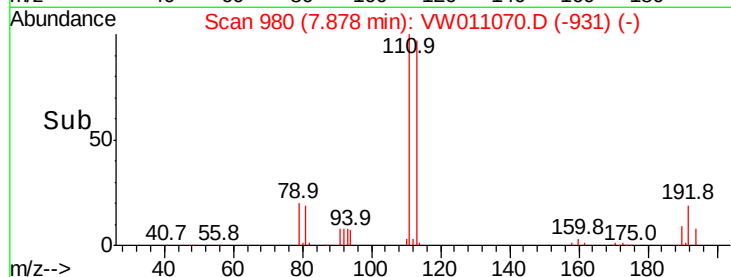
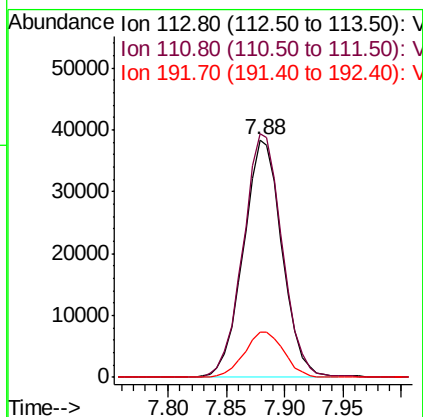
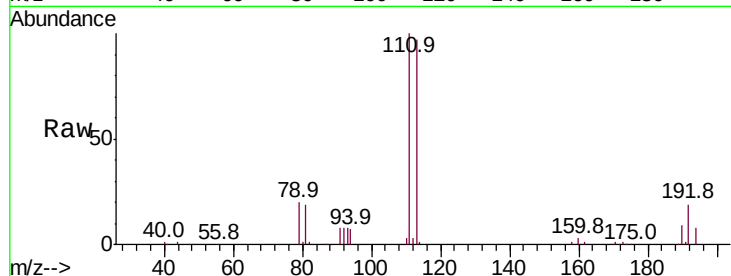




#35
 Dibromofluoromethane
 Concen: 47.839 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW011070.D
 Acq: 28 Jun 2019 19:08

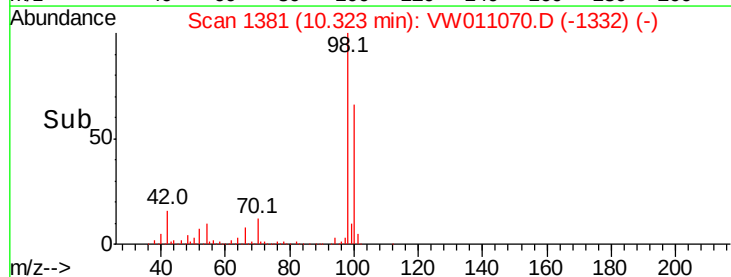
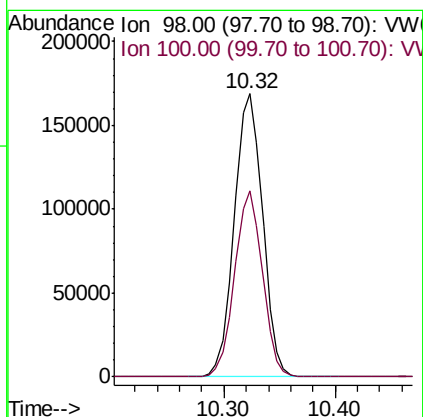
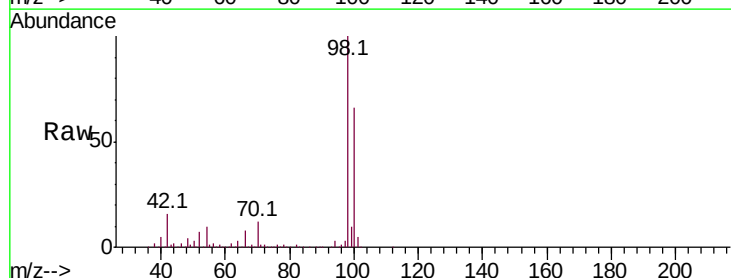
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

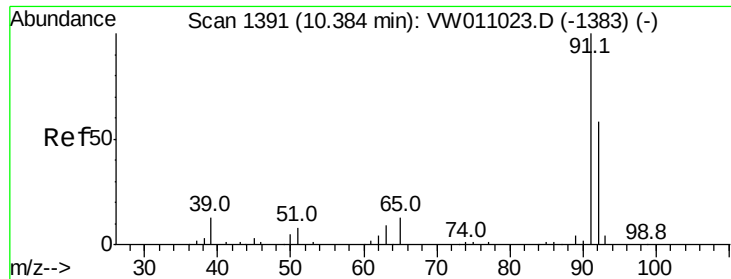
Tot Ion:113 Resp: 88642
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.8 125.6
 192 19.6 16.0 24.0



#50
 Toluene-d8
 Concen: 38.978 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011070.D
 Acq: 28 Jun 2019 19:08

Tgt Ion: 98 Resp: 297294
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.3 78.5





#52

Toluene

Concen: 1.148 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW011070.D

Acq: 28 Jun 2019 19:08

Instrument :

MSVOA_W

ClientSampleId :

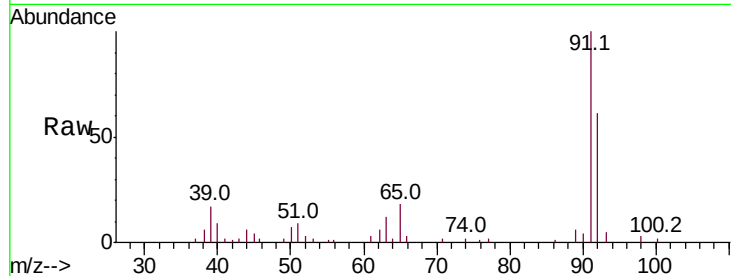
SOIL-COMP-1

Tot Ion: 92 Resp: 6306

Ion Ratio Lower Upper

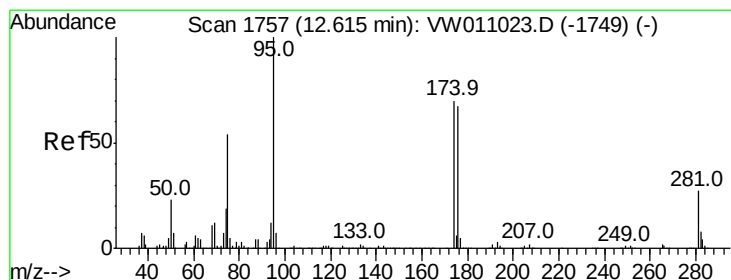
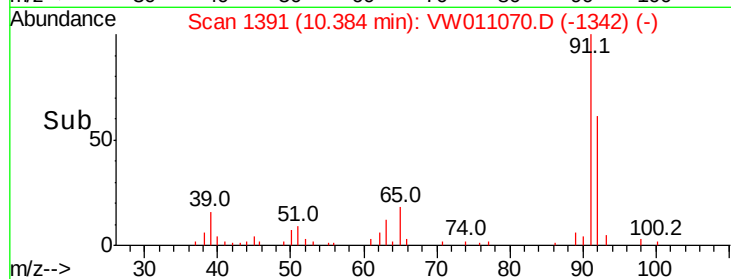
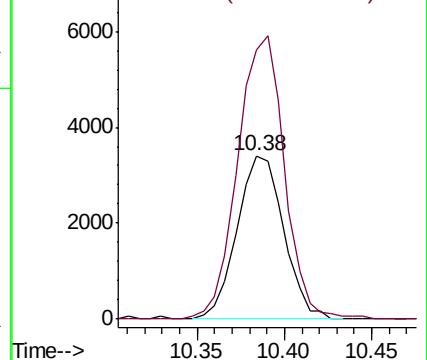
92 100

91 174.2 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 39.723 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011070.D

Acq: 28 Jun 2019 19:08

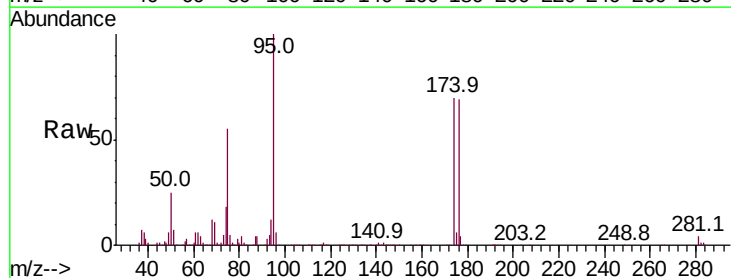
Tgt Ion: 95 Resp: 110812

Ion Ratio Lower Upper

95 100

174 74.3 0.0 149.2

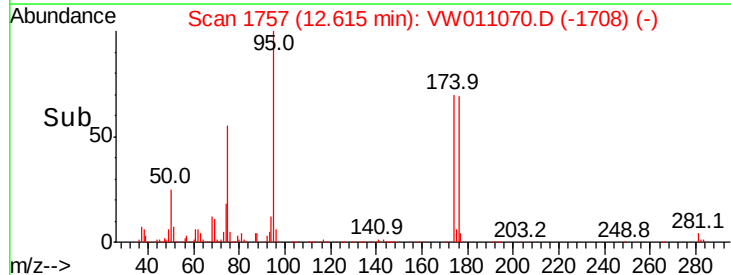
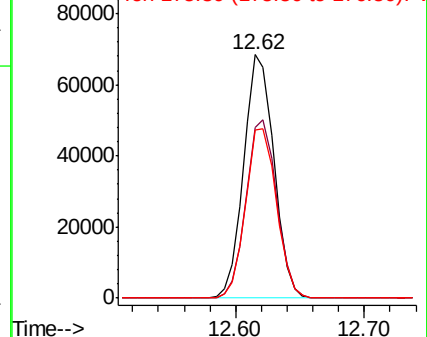
176 71.3 0.0 143.6

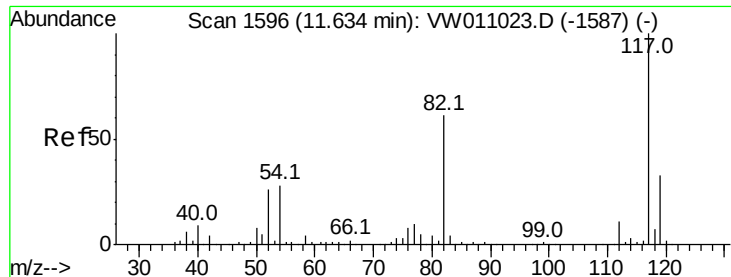


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

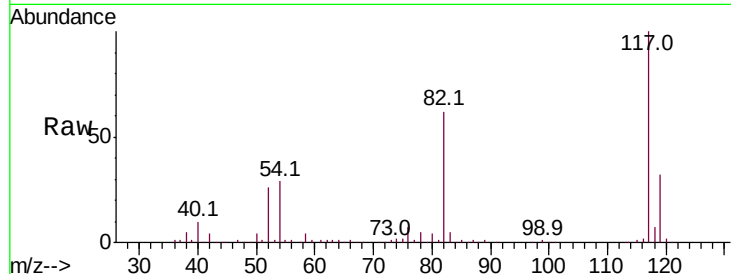




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011070.D
Acq: 28 Jun 2019 19:08

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.1	48.6	73.0
119	32.4	26.1	39.1

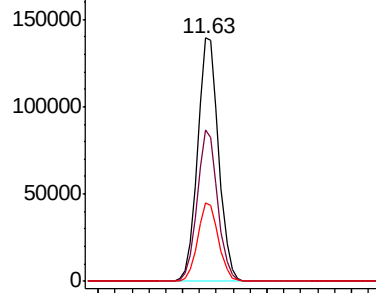


Abundance

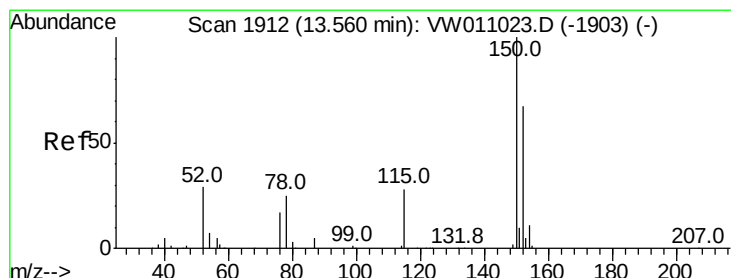
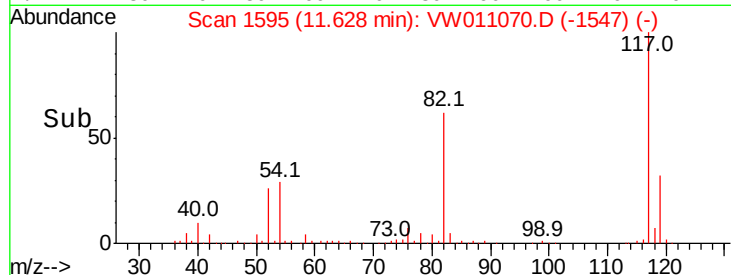
Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

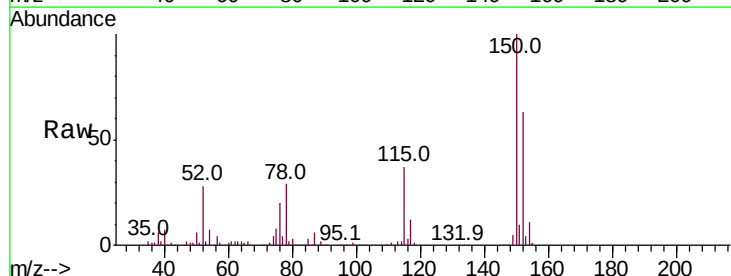


Time-->



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011070.D
Acq: 28 Jun 2019 19:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.7	92.1
150	156.7	0.0	341.8

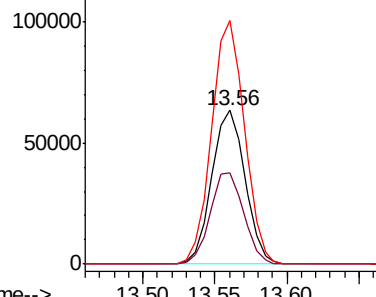


Abundance

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



Time-->

