

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100618\
 Data File : VW005871.D
 Acq On : 05 Oct 2018 01:22
 Operator : SY/AP
 Sample : J5212-01RE
 Misc : 6.41G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-1

Quant Time: Oct 05 02:52:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

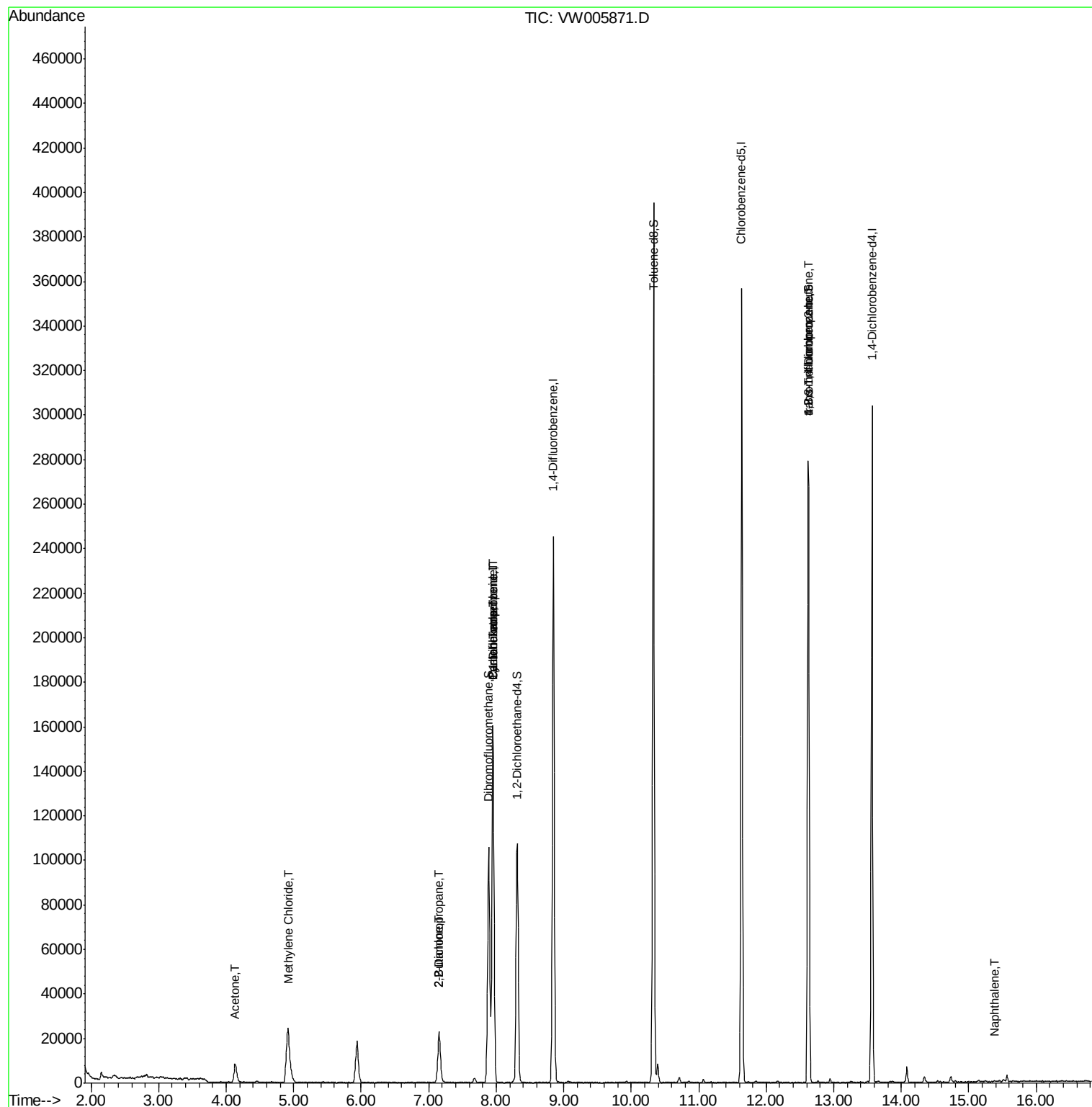
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	200733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	192278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	79009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91059	62.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.72%	
35) Dibromofluoromethane	7.89	113	73893	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
50) Toluene-d8	10.33	98	259184	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	12.62	95	84012	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	15301	62.792	ug/l #	87
20) Methylene Chloride	4.92	84	21908	10.373	ug/l	96
25) 2-Butanone	7.15	43	1349	3.935	ug/l #	74
26) 2,2-Dichloropropane	7.15	77	1613	1.106	ug/l #	52
31) Cyclohexane	7.95	56	2756	1.380	ug/l #	12
36) 1,1-Dichloropropene	7.95	75	8879	4.450	ug/l #	51
38) Carbon Tetrachloride	7.95	117	11115	4.999	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	43224	60.197	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	43224	152.166	ug/l #	8
95) Naphthalene	15.38	128	728	2.323	ug/l #	68

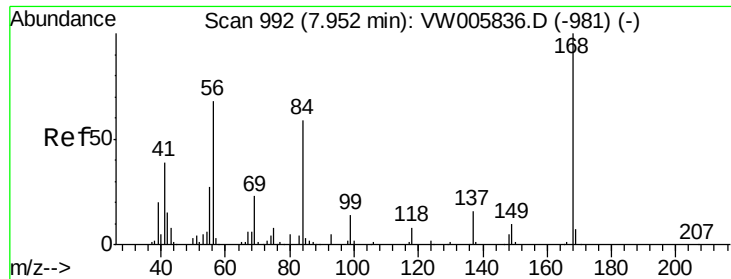
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100618\
Data File : VW005871.D
Acq On : 05 Oct 2018 01:22
Operator : SY/AP
Sample : J5212-01RE
Misc : 6.41G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-1

Quant Time: Oct 05 02:52:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005871.D

Acq: 05 Oct 2018 01:22

Instrument :

MSVOA_W

ClientSampleId :

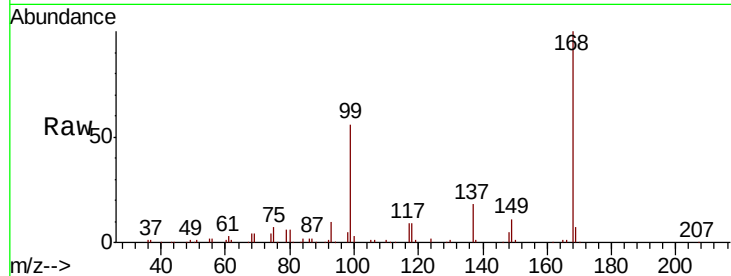
CG-SOIL-1

Tgt Ion:168 Resp: 120358

Ion Ratio Lower Upper

168 100

99 56.3 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

20000

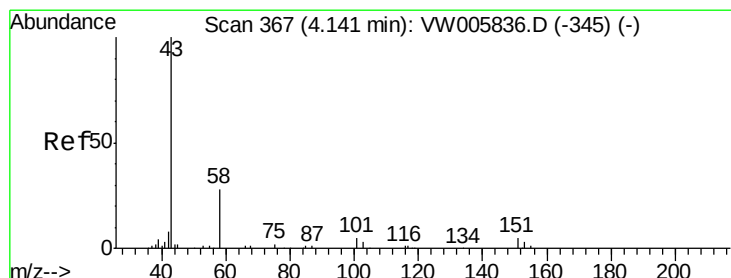
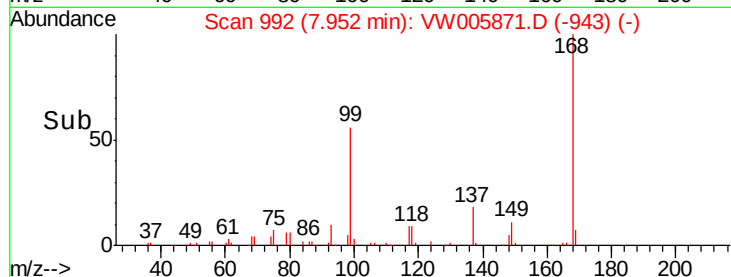
10000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 62.792 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW005871.D

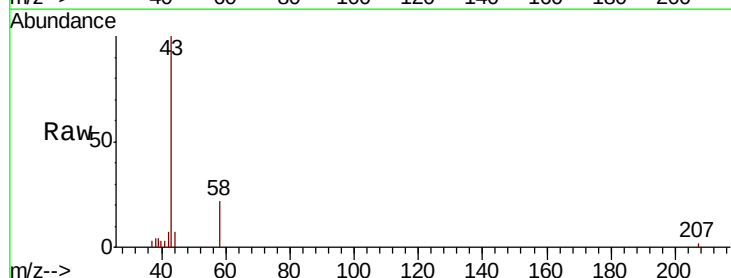
Acq: 05 Oct 2018 01:22

Tgt Ion: 43 Resp: 15301

Ion Ratio Lower Upper

43 100

58 22.0 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

5000

4000

3000

2000

1000

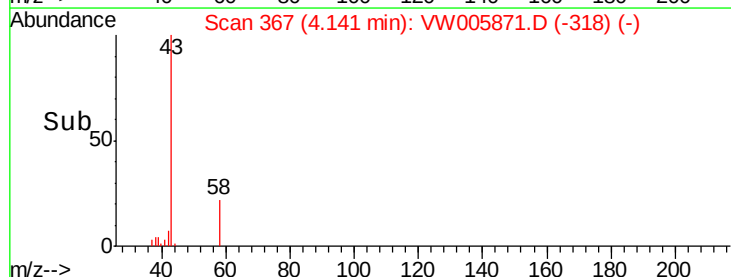
0

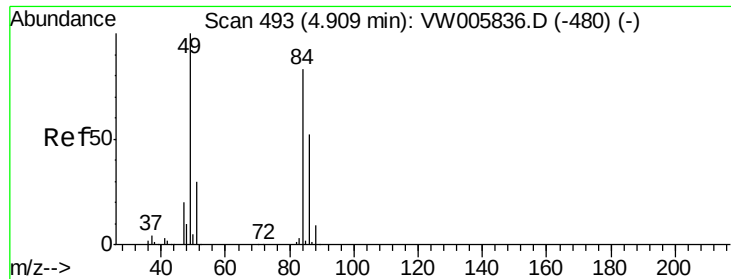
Time-->

4.00

4.10

4.20

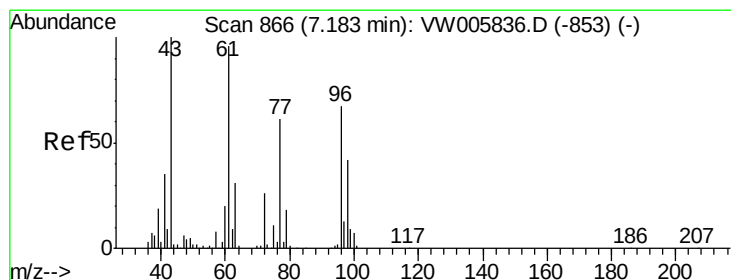
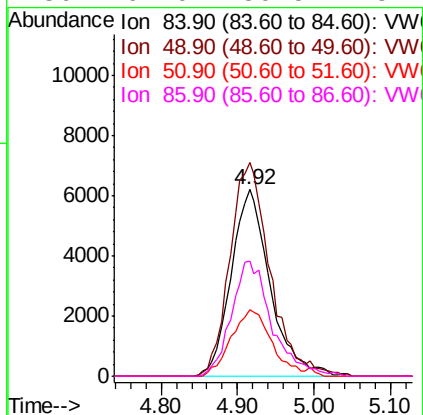
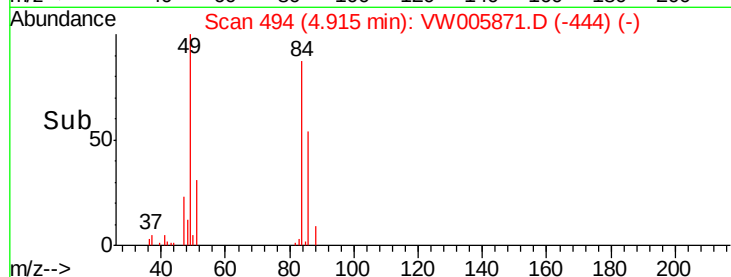
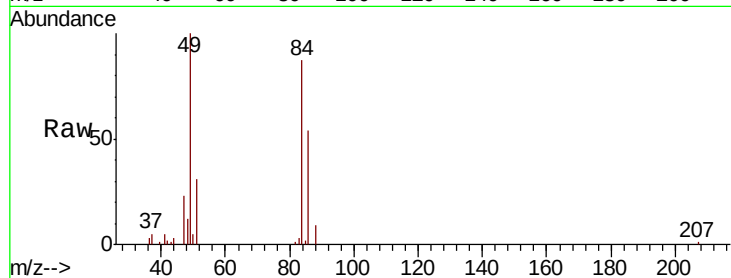




#20
Methylene Chloride
Concen: 10.373 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

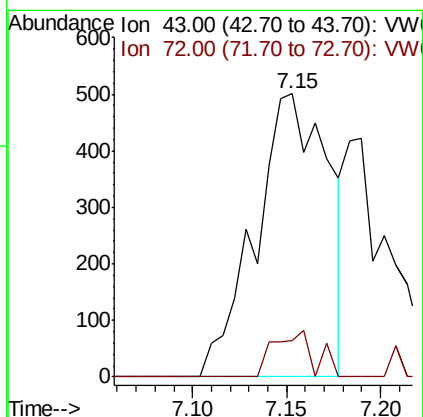
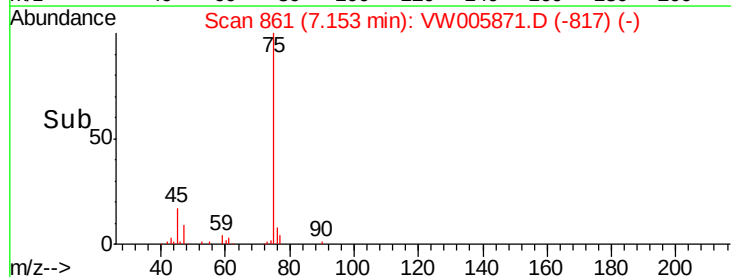
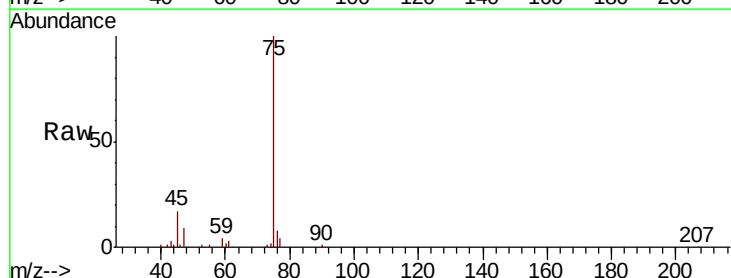
Instrument :
MSVOA_W
ClientSampled :
CG-SOIL-1

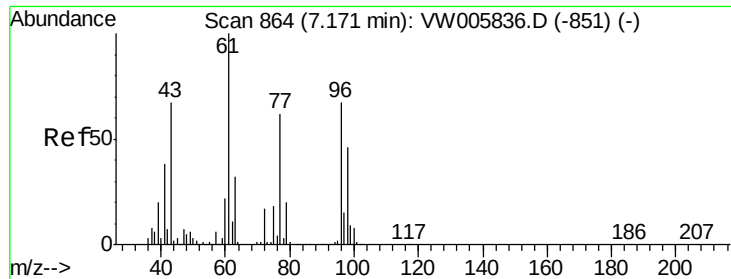
Tgt Ion: 84 Resp: 21908
Ion Ratio Lower Upper
84 100
49 114.3 96.8 145.2
51 36.0 28.8 43.2
86 62.0 50.5 75.7



#25
2-Butanone
Concen: 3.935 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
72 12.8 20.9 31.3#

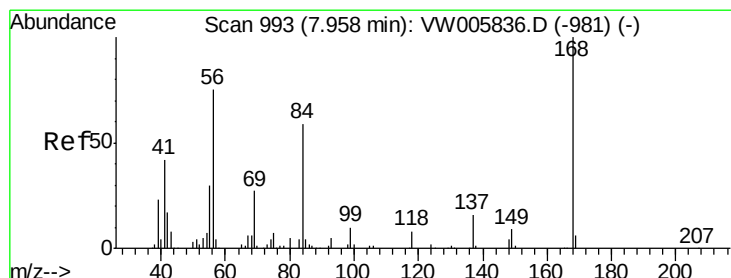
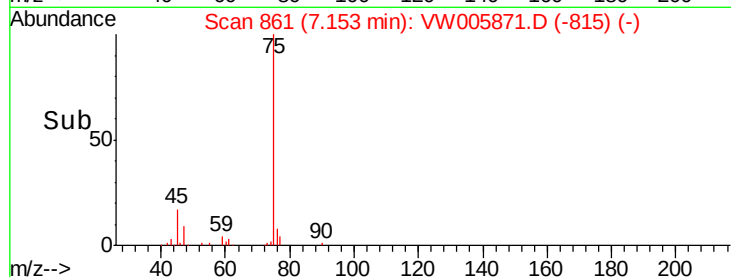
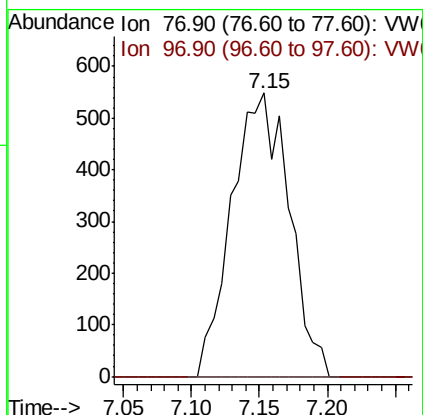
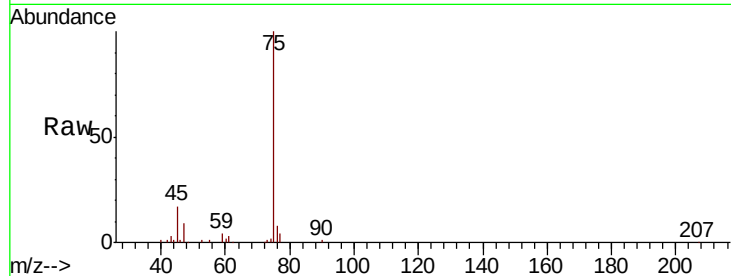




#26
 2,2-Dichloropropane
 Concen: 1.106 ug/l
 RT: 7.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: VW005871.D
 Acq: 05 Oct 2018 01:22

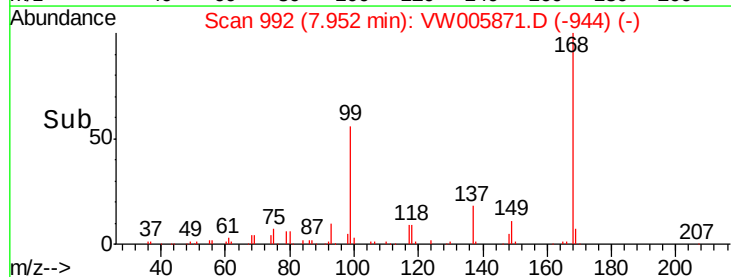
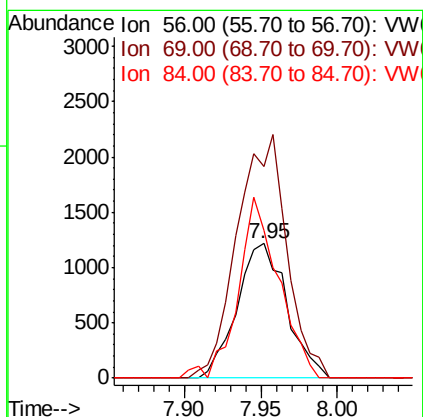
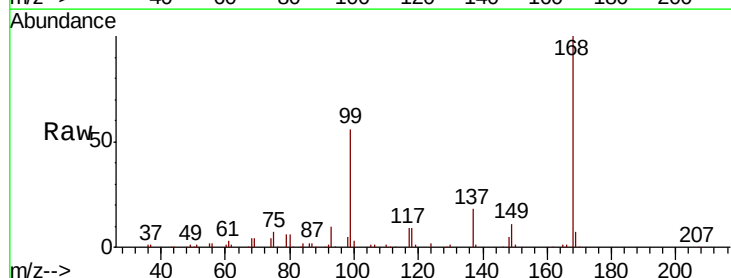
Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-1

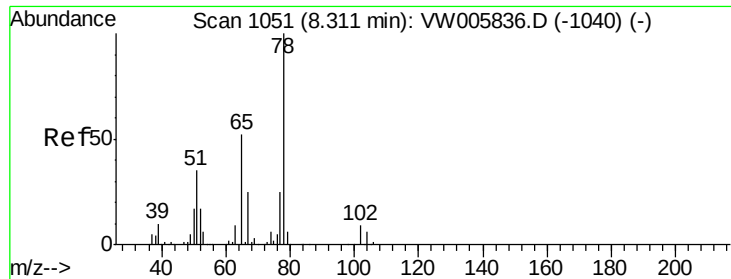
Tgt Ion: 77 Resp: 1613
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.7 35.0#



#31
 Cyclohexane
 Concen: 1.380 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: VW005871.D
 Acq: 05 Oct 2018 01:22

Tgt Ion: 56 Resp: 2756
 Ion Ratio Lower Upper
 56 100
 69 157.2 29.0 43.4#
 84 110.2 63.5 95.3#

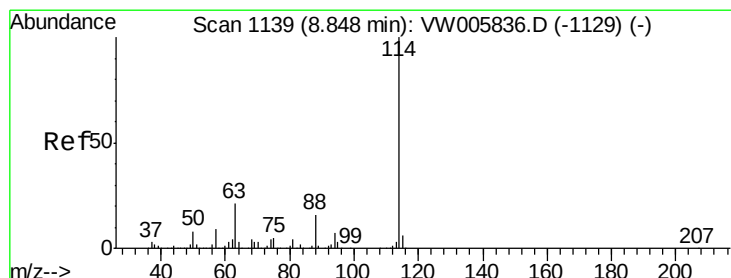
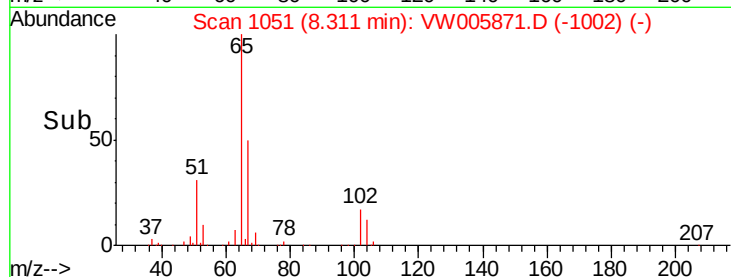
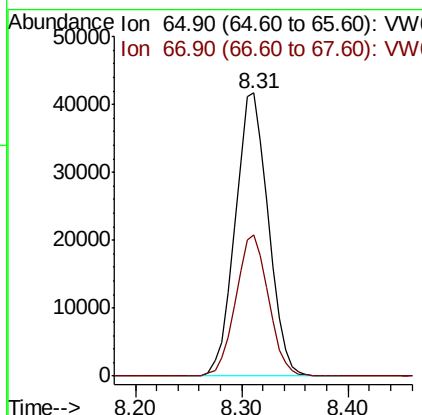
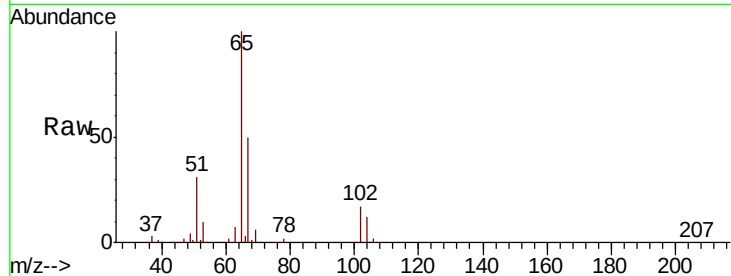




#33
 1,2-Dichloroethane-d4
 Concen: 62.364 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005871.D
 Acq: 05 Oct 2018 01:22

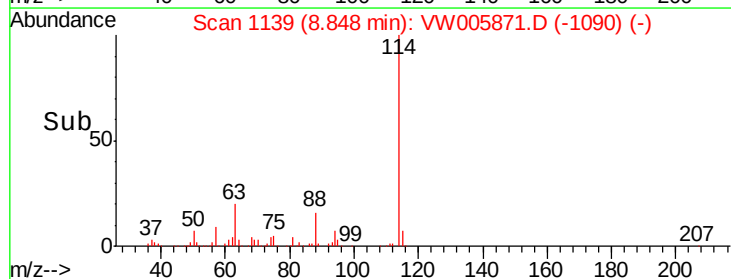
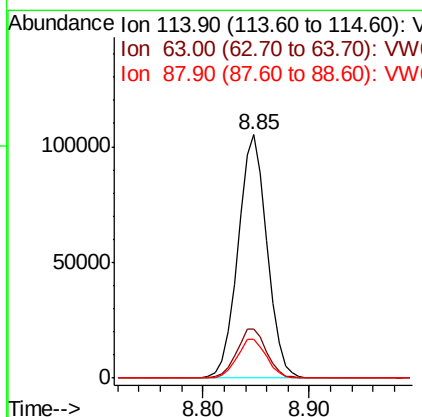
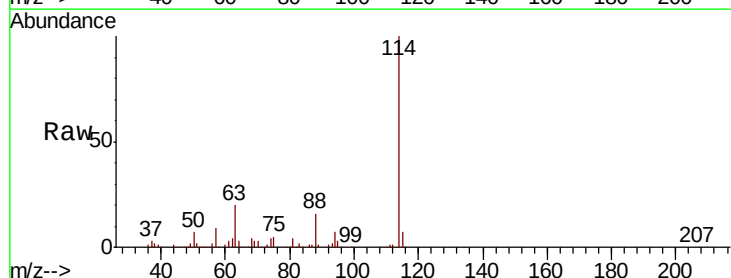
Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-1

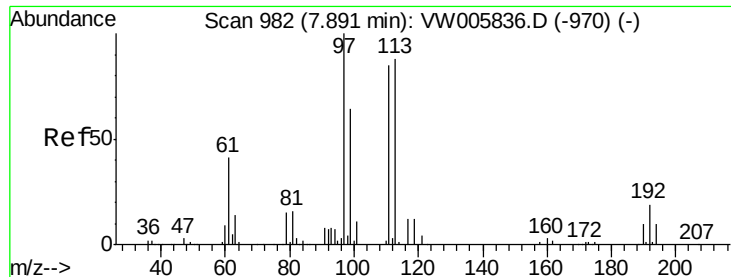
Tgt Ion: 65 Resp: 91059
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005871.D
 Acq: 05 Oct 2018 01:22

Tgt Ion: 114 Resp: 200733
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.0
 88 15.9 0.0 31.2

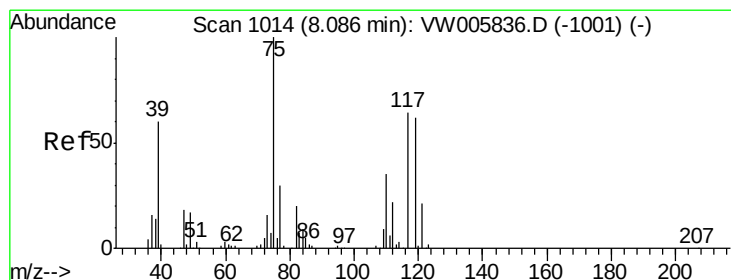
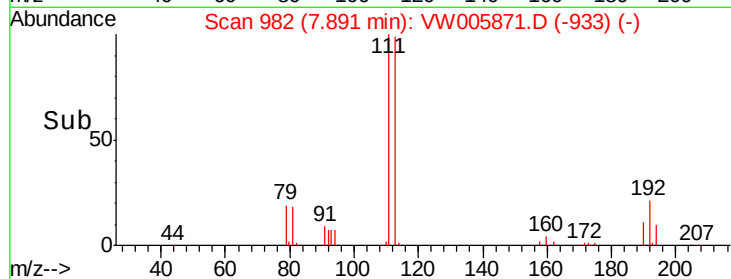
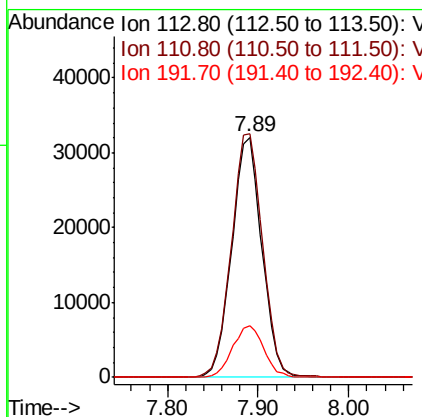
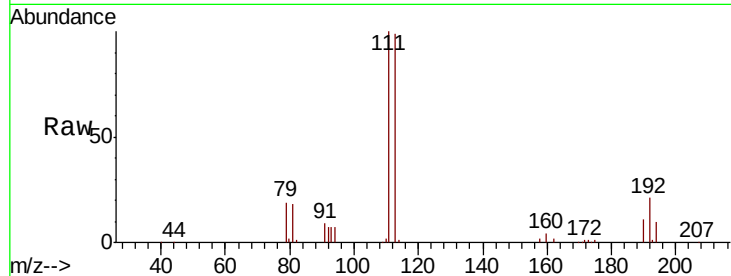




#35
 Dibromofluoromethane
 Concen: 56.163 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005871.D
 Acq: 05 Oct 2018 01:22

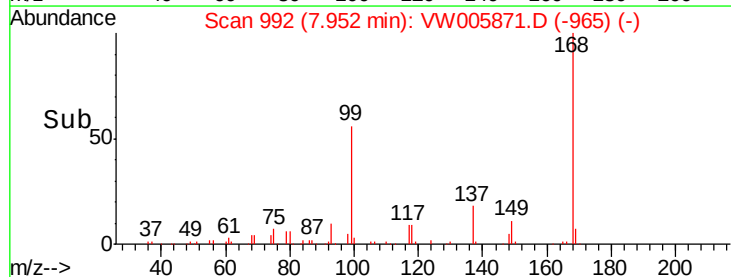
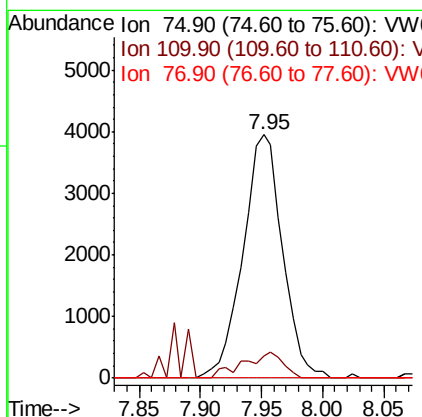
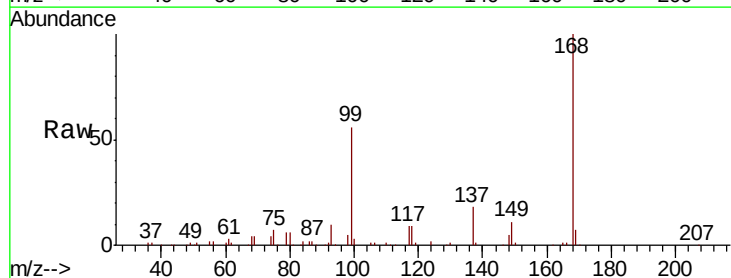
Instrument :
 MSVOA_W
 ClientSampleId :
 CG-SOIL-1

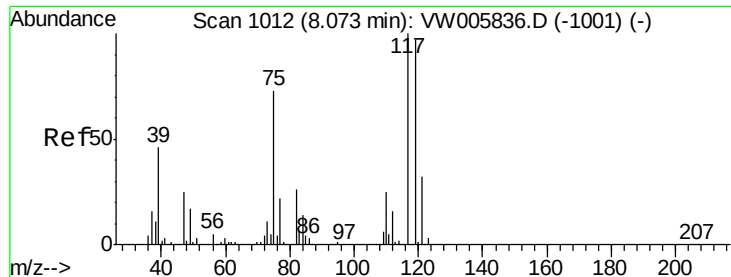
Tgt Ion:113 Resp: 73893
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.4 122.2
 192 22.1 17.3 25.9



#36
 1,1-Dichloropropene
 Concen: 4.450 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW005871.D
 Acq: 05 Oct 2018 01:22

Tgt Ion: 75 Resp: 8879
 Ion Ratio Lower Upper
 75 100
 110 10.7 17.5 52.6#
 77 0.0 24.8 37.2#

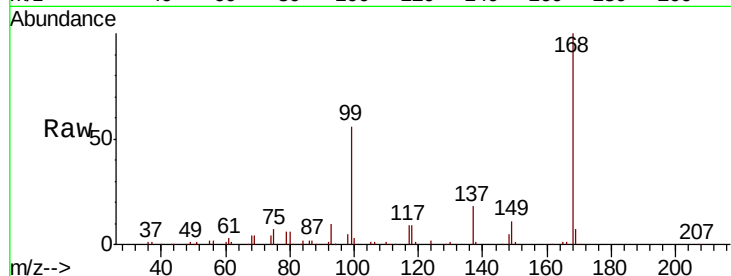




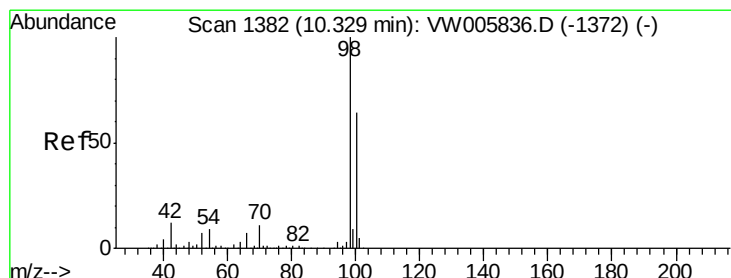
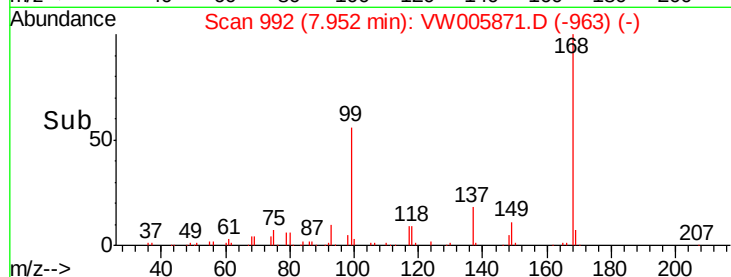
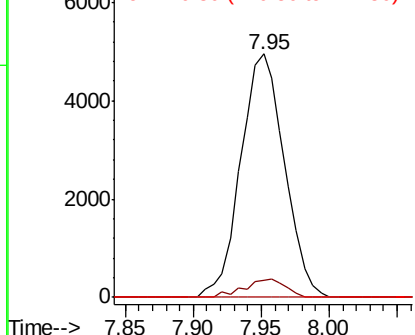
#38
Carbon Tetrachloride
Concen: 4.999 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

Instrument :
MSVOA_W
ClientSampled :
CG-SOIL-1

Tgt Ion:117 Resp: 11115
Ion Ratio Lower Upper
117 100
119 6.8 77.9 116.9#
121 0.0 25.2 37.8#

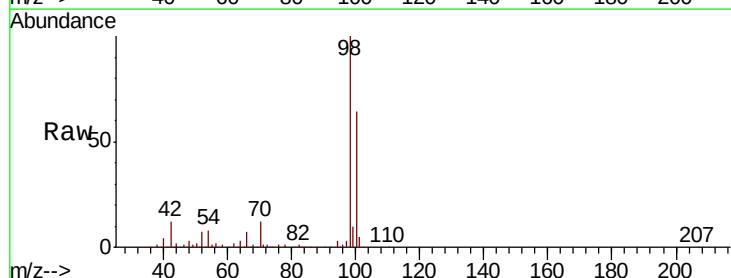


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

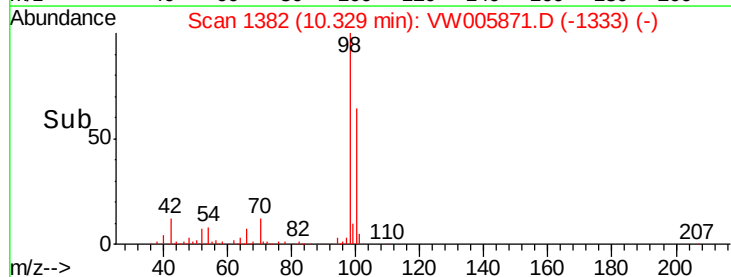
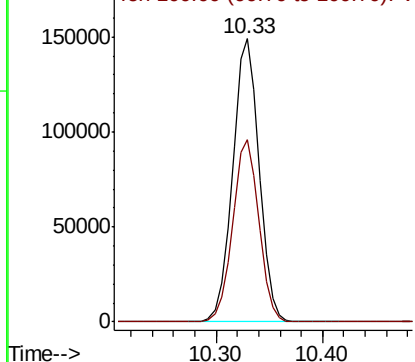


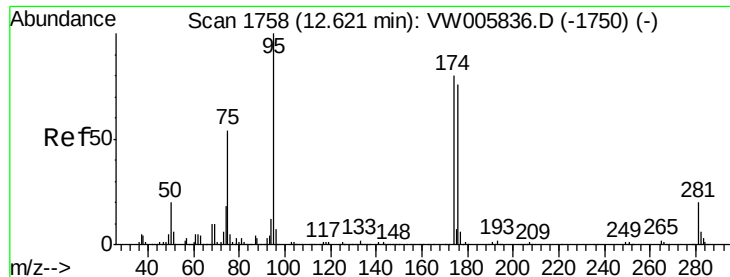
#50
Toluene-d8
Concen: 49.612 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

Tgt Ion: 98 Resp: 259184
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



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

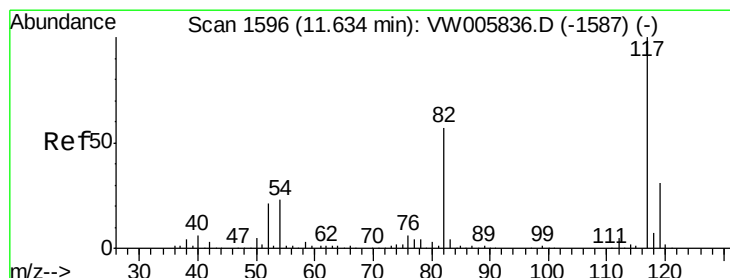
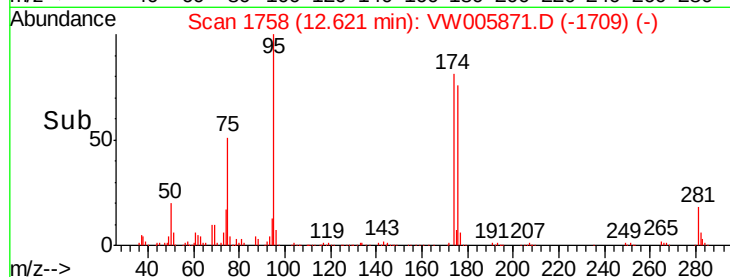
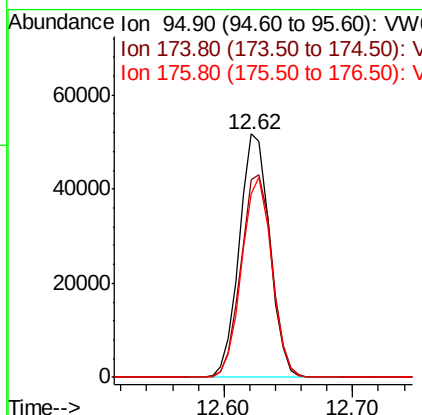
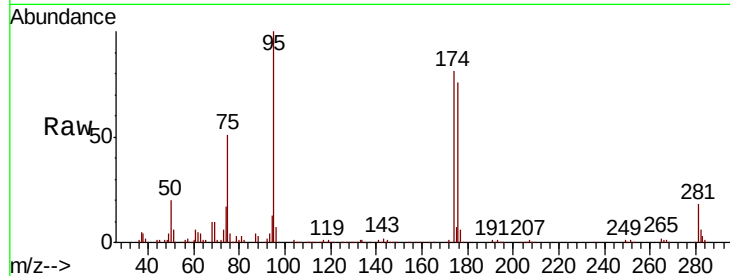




#62
4-Bromofluorobenzene
Concen: 43.514 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

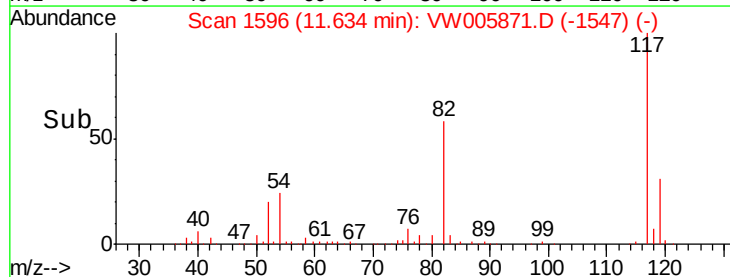
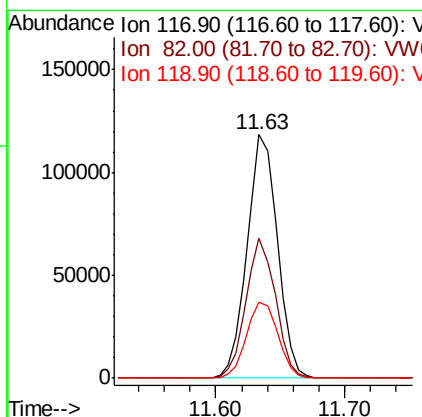
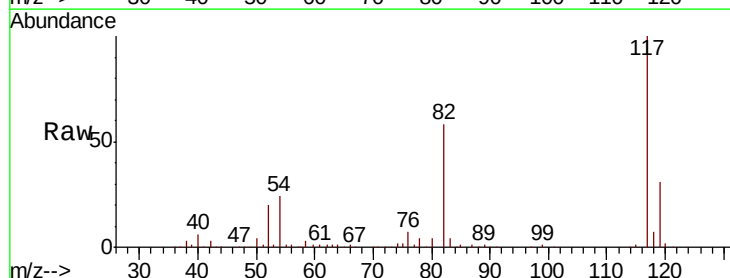
Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-1

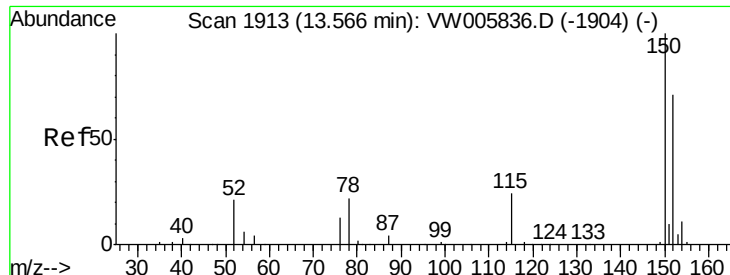
Tgt Ion: 95 Resp: 84012
Ion Ratio Lower Upper
95 100
174 85.5 0.0 169.0
176 81.2 0.0 164.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

Tgt Ion: 117 Resp: 192278
Ion Ratio Lower Upper
117 100
82 57.5 45.6 68.4
119 31.1 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005871.D

Acq: 05 Oct 2018 01:22

Instrument :

MSVOA_W

ClientSampled :

CG-SOIL-1

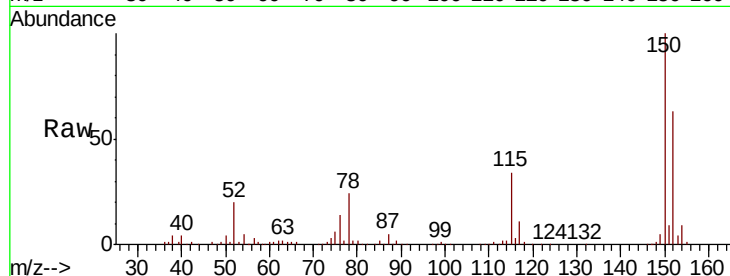
Tgt Ion:152 Resp: 79009

Ion Ratio Lower Upper

152 100

115 57.6 29.8 89.4

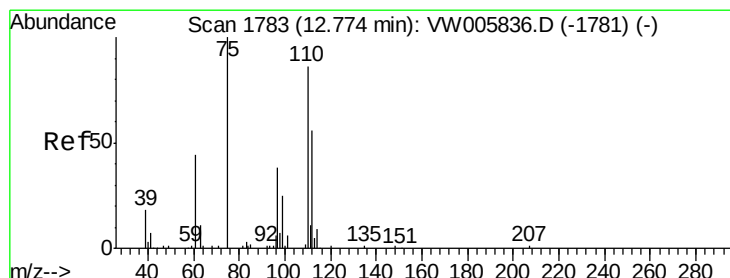
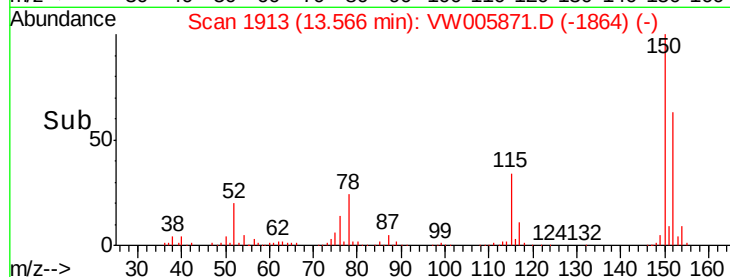
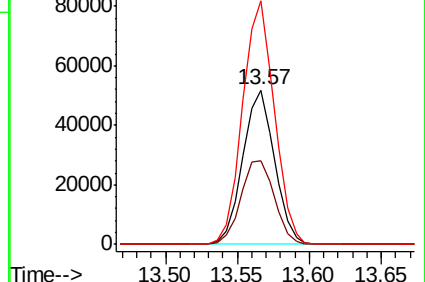
150 158.0 0.0 349.4



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



#76

1,2,3-Trichloropropane

Concen: 60.197 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW005871.D

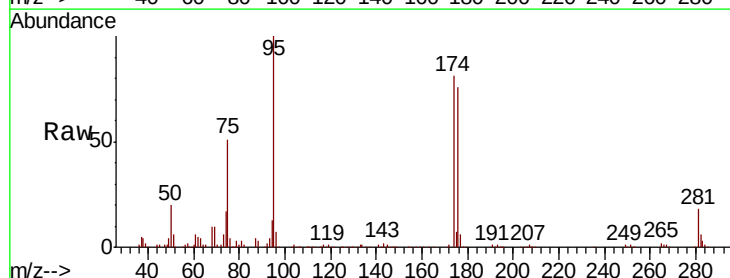
Acq: 05 Oct 2018 01:22

Tgt Ion: 75 Resp: 43224

Ion Ratio Lower Upper

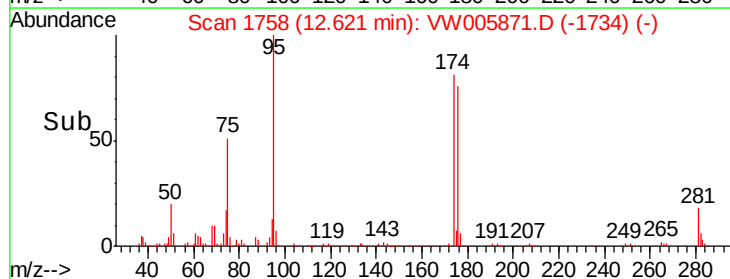
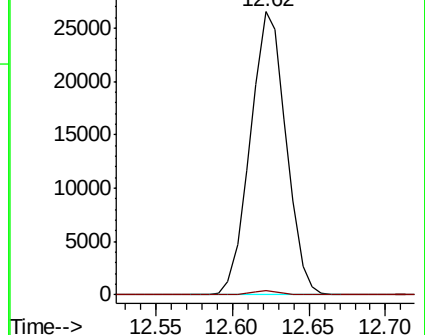
75 100

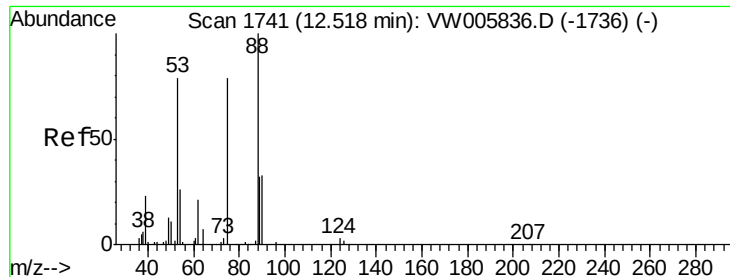
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

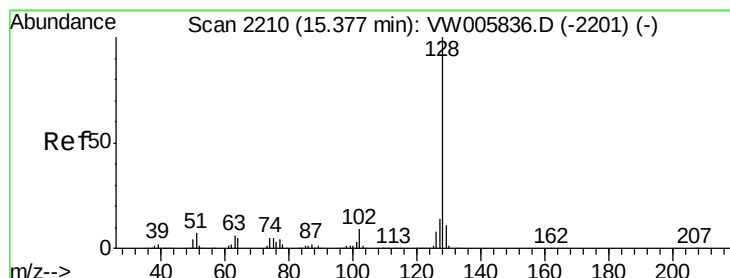
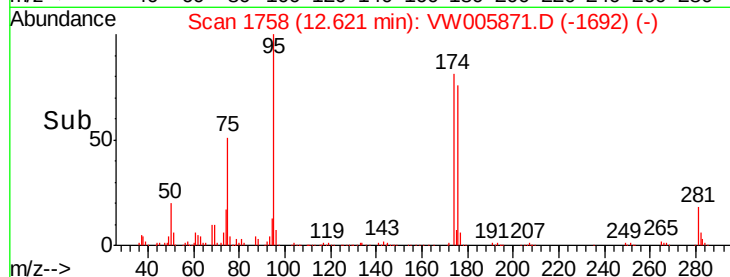
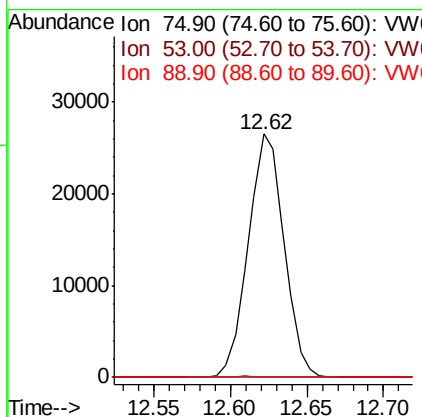
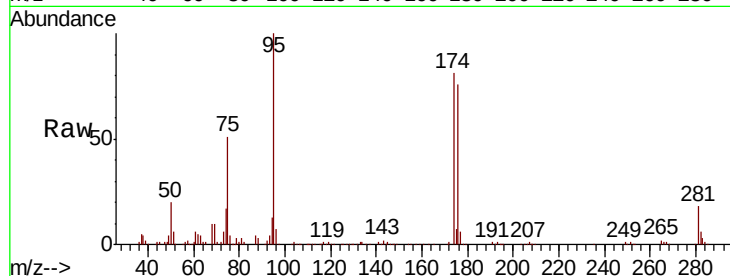




#81
trans-1,4-Dichloro-2-butene
Concen: 152.166 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

Instrument :
MSVOA_W
ClientSampleId :
CG-SOIL-1

Tgt Ion: 75 Resp: 43224
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.2 37.5 56.3#



#95
Naphthalene
Concen: 2.323 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW005871.D
Acq: 05 Oct 2018 01:22

Tgt Ion: 128 Resp: 728
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.9 13.3#

