

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051719\
 Data File : VW010441.D
 Acq On : 18 May 2019 05:55
 Operator : SY/VA
 Sample : K2922-01
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

Quant Time: May 18 06:24:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 18 01:59:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	714227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1370225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1151086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	439557	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	449578	57.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.78%	
35) Dibromofluoromethane	7.88	113	435203	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	
50) Toluene-d8	10.32	98	1668874	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.62	95	580712	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	

Target Compounds

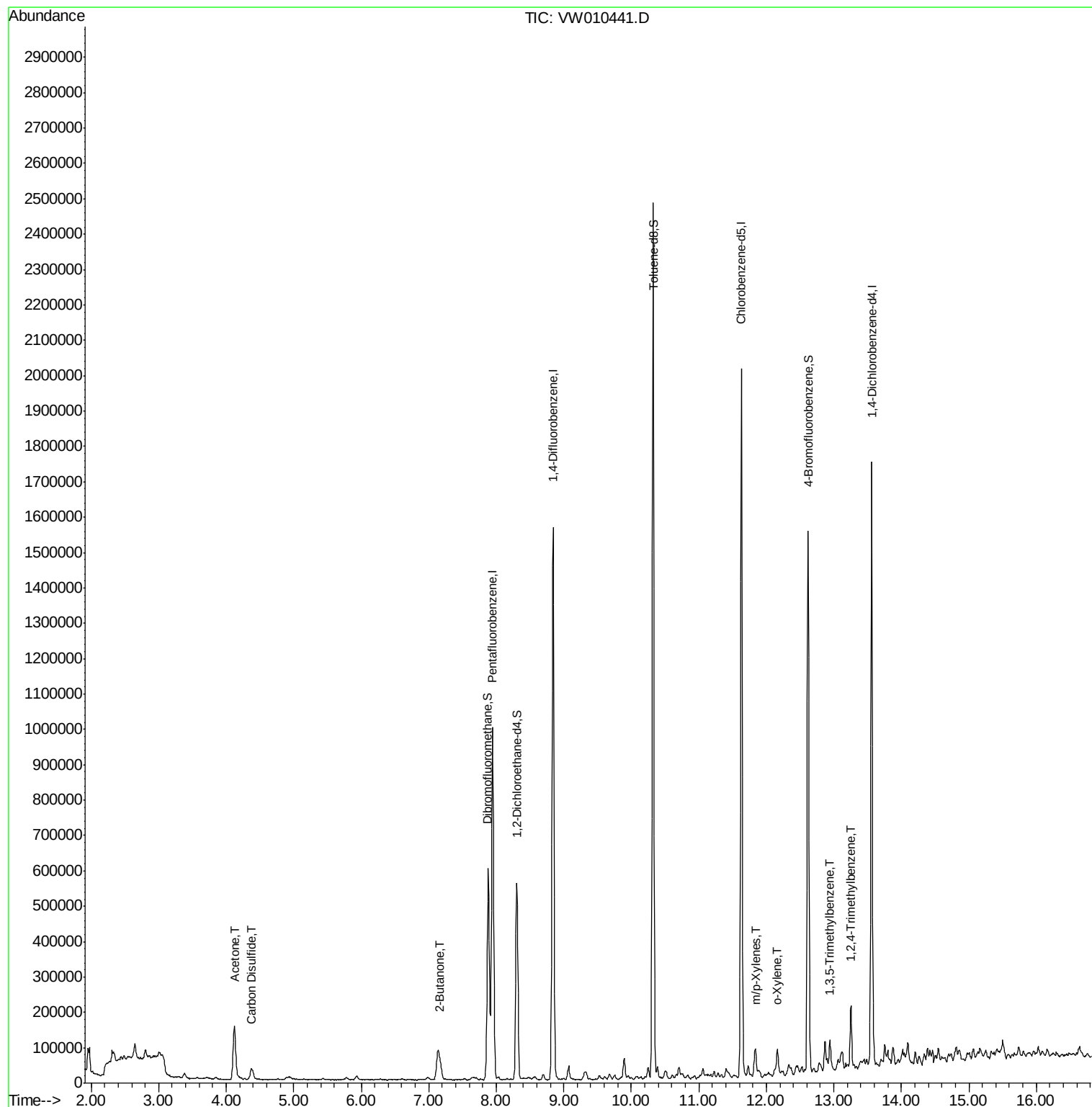
						Qvalue
16) Acetone	4.12	43	269126	195.047	ug/l	99
17) Carbon Disulfide	4.37	76	55326	2.720	ug/l	96
25) 2-Butanone	7.17	43	65457	27.829	ug/l	97
68) m/p-Xylenes	11.83	106	20380	1.265	ug/l	93
69) o-Xylene	12.16	106	19454	1.266	ug/l	88
80) 1,3,5-Trimethylbenzene	12.94	105	32851	1.136	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	101122	3.553	ug/l	96

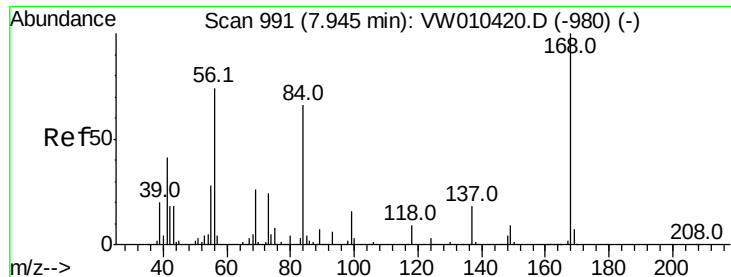
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051719\
Data File : VW010441.D
Acq On : 18 May 2019 05:55
Operator : SY/VA
Sample : K2922-01
Misc : 6.34G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-1

Quant Time: May 18 06:24:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Sat May 18 01:59:40 2019
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: VW010441.D

Acq: 18 May 2019 05:55

Instrument :

MSVOA_W

ClientSampleId :

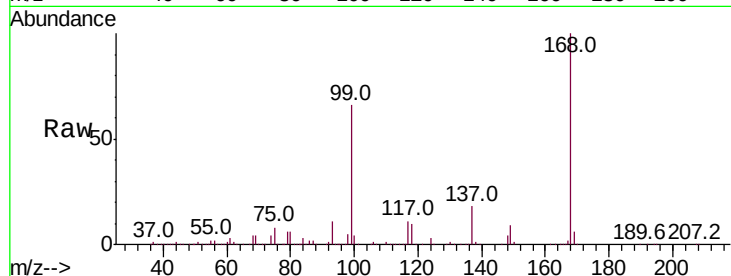
SOIL-COMP-1

Tot Ion:168 Resp: 714227

Ion Ratio Lower Upper

168 100

99 66.2 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

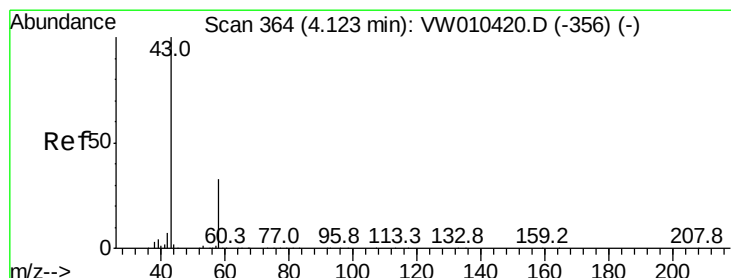
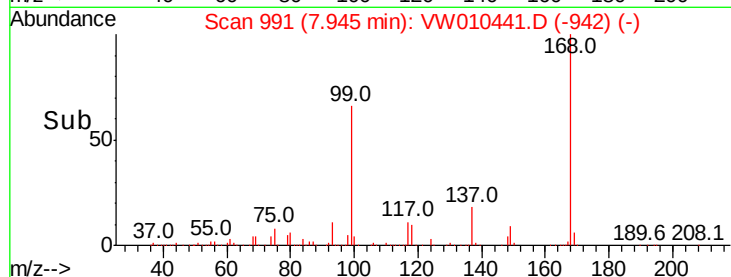
200000

100000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 195.047 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010441.D

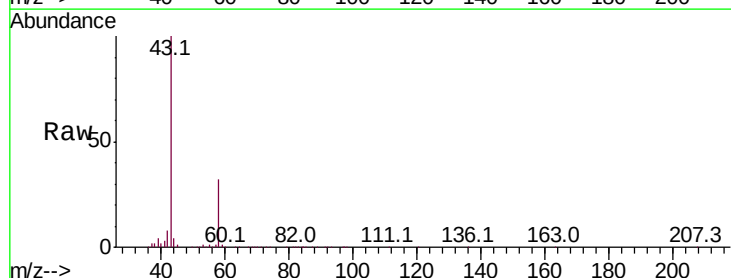
Acq: 18 May 2019 05:55

Tgt Ion: 43 Resp: 269126

Ion Ratio Lower Upper

43 100

58 32.0 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

100000

80000

60000

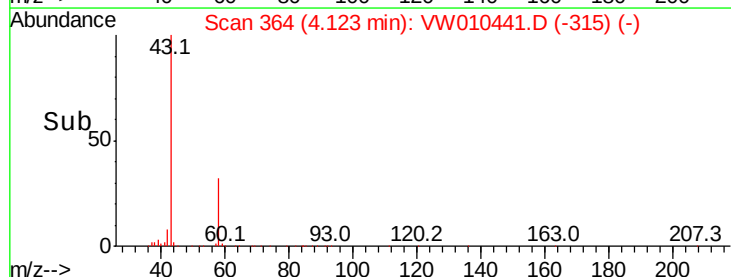
40000

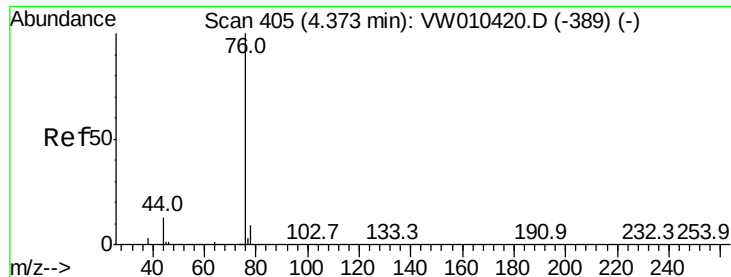
20000

0

4.00 4.10 4.20

Time-->





#17

Carbon Disulfide

Concen: 2.720 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: VW010441.D

Acq: 18 May 2019 05:55

Instrument :

MSVOA_W

ClientSampleId :

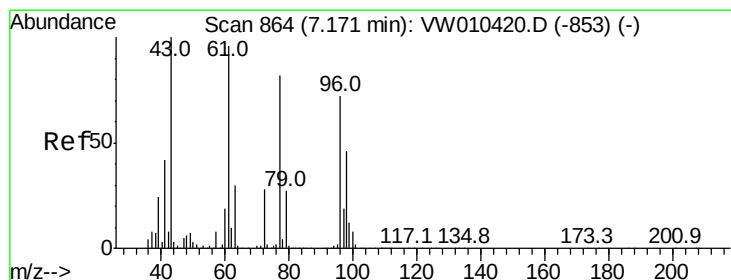
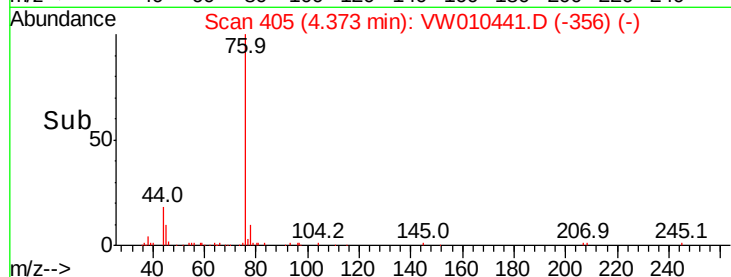
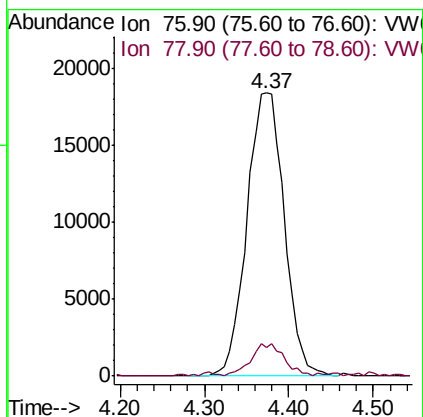
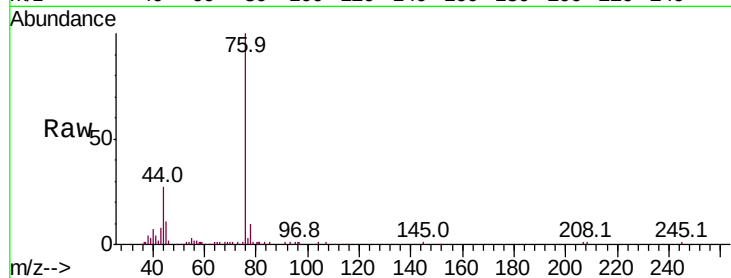
SOIL-COMP-1

Tot Ion: 76 Resp: 55326

Ion Ratio Lower Upper

76 100

78 10.3 7.1 10.7



#25

2-Butanone

Concen: 27.829 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW010441.D

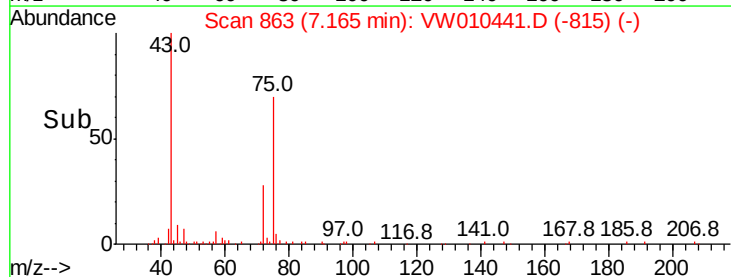
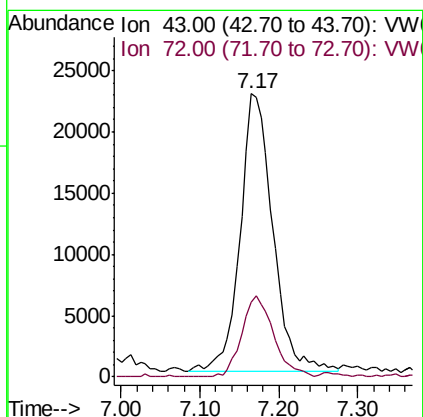
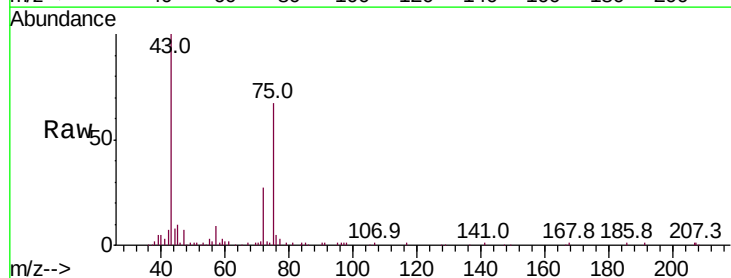
Acq: 18 May 2019 05:55

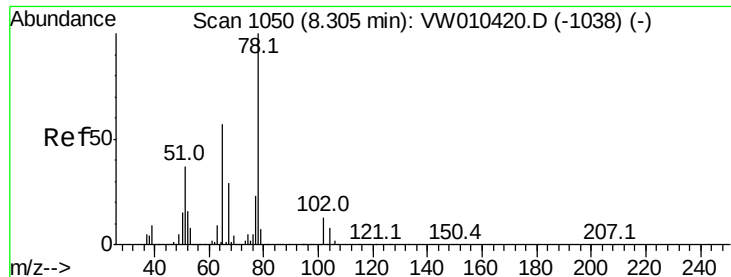
Tgt Ion: 43 Resp: 65457

Ion Ratio Lower Upper

43 100

72 26.7 22.6 33.8

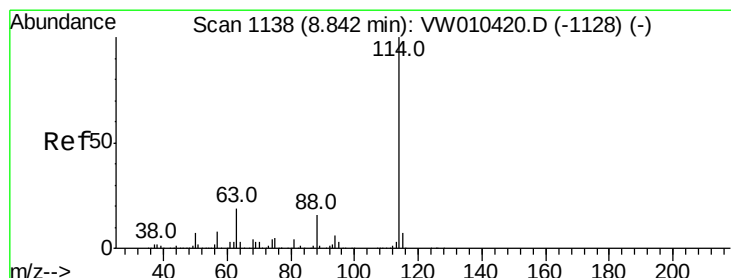
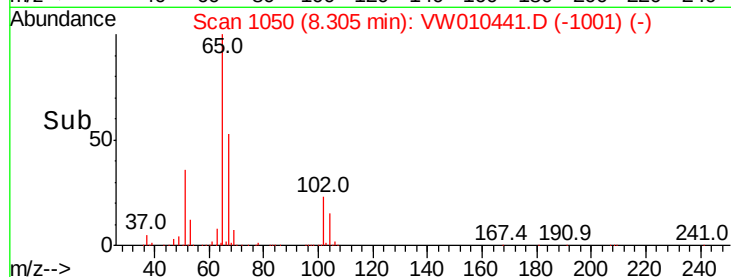
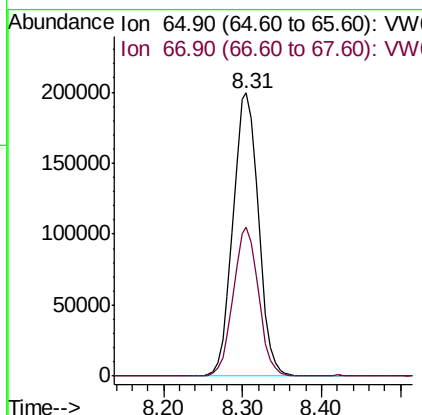
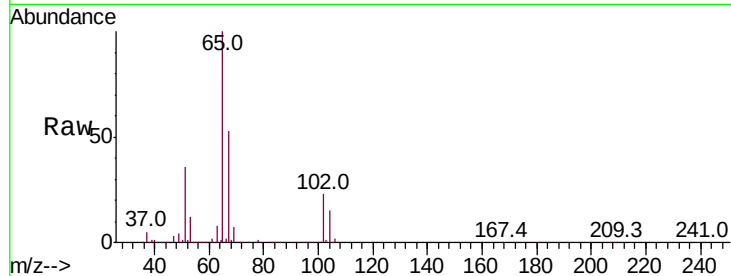




#33
 1,2-Dichloroethane-d4
 Concen: 57.395 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010441.D
 Acq: 18 May 2019 05:55

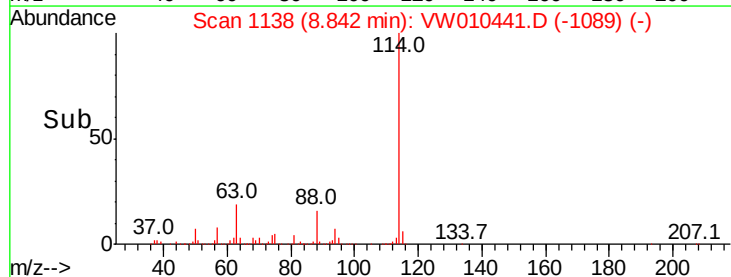
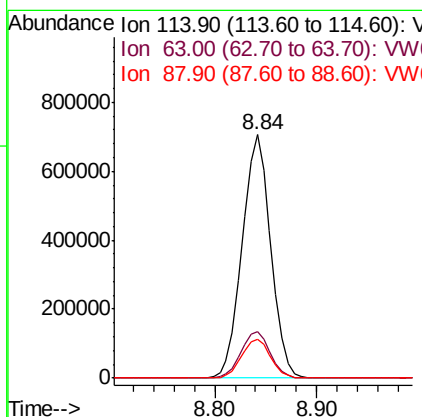
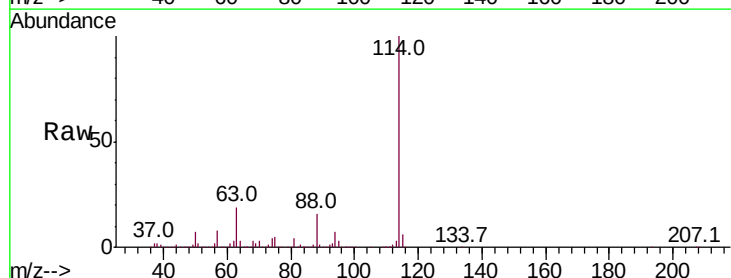
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

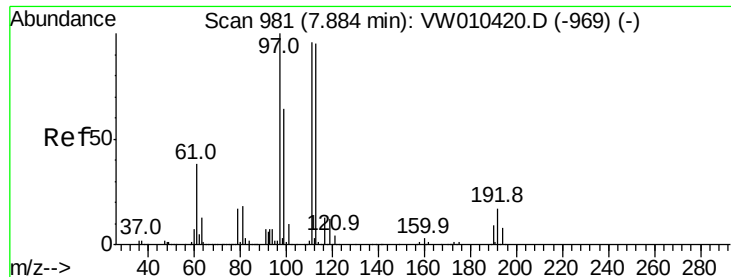
Tot Ion: 65 Resp: 449578
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010441.D
 Acq: 18 May 2019 05:55

Tgt Ion: 114 Resp: 1370225
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.8
 88 15.8 0.0 31.6

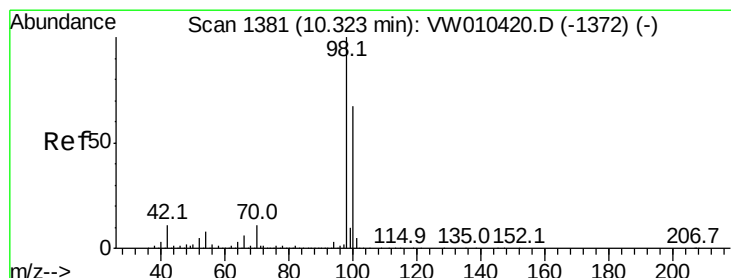
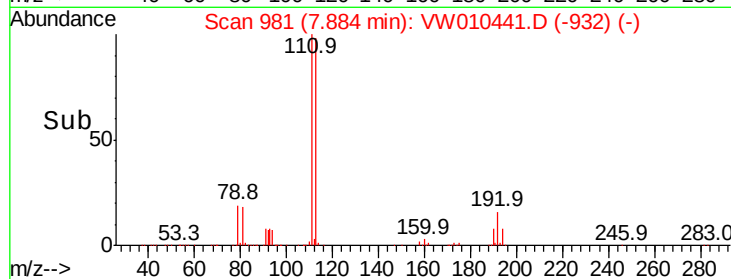
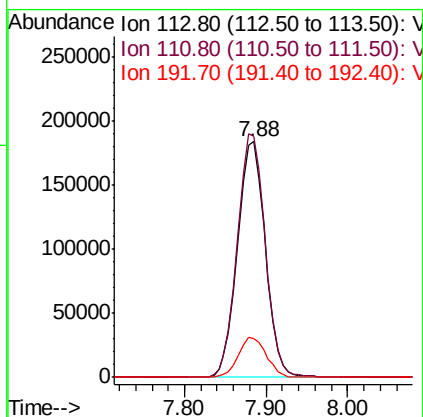
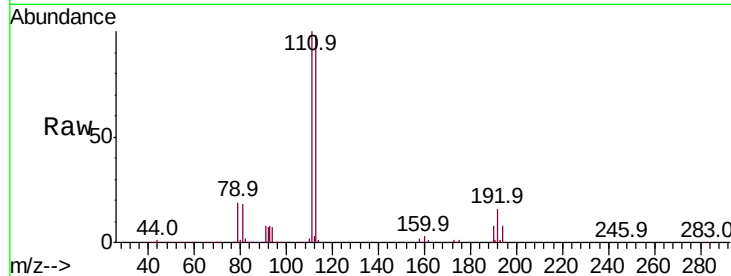




#35
 Dibromofluoromethane
 Concen: 51.425 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010441.D
 Acq: 18 May 2019 05:55

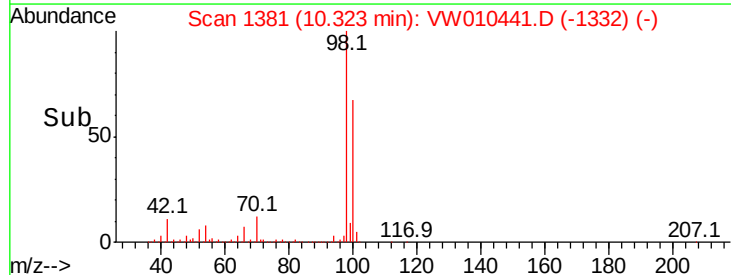
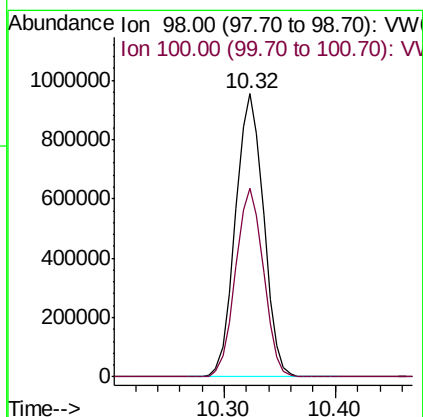
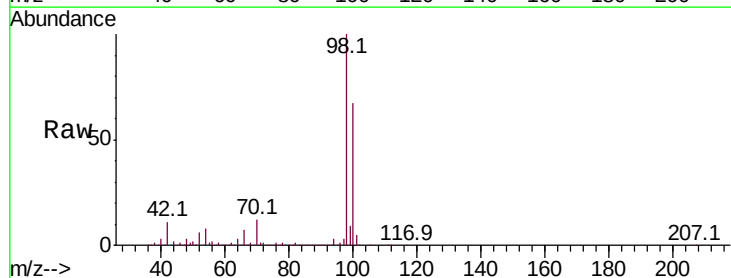
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

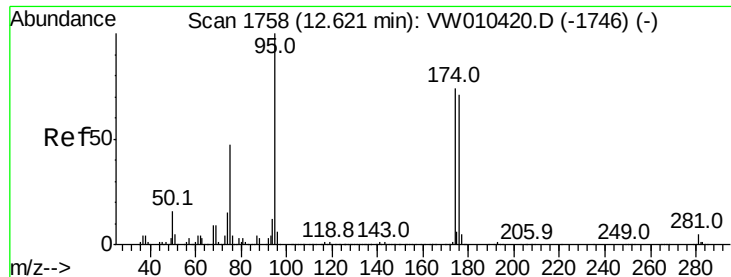
Tot Ion:113 Resp: 435203
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.5 123.7
 192 17.0 14.2 21.4



#50
 Toluene-d8
 Concen: 52.881 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010441.D
 Acq: 18 May 2019 05:55

Tgt Ion: 98 Resp: 1668874
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.3 79.9





#62

4-Bromofluorobenzene

Concen: 46.868 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010441.D

Acq: 18 May 2019 05:55

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP-1

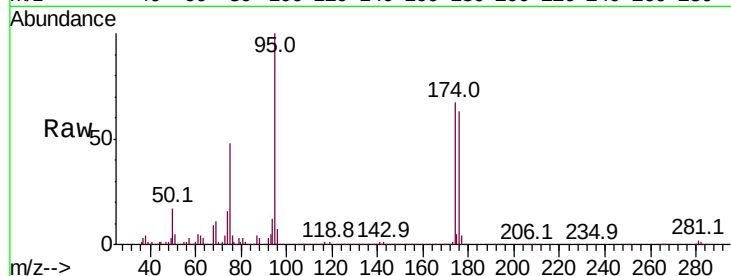
Tot Ion: 95 Resp: 580712

Ion Ratio Lower Upper

95 100

174 65.8 0.0 146.6

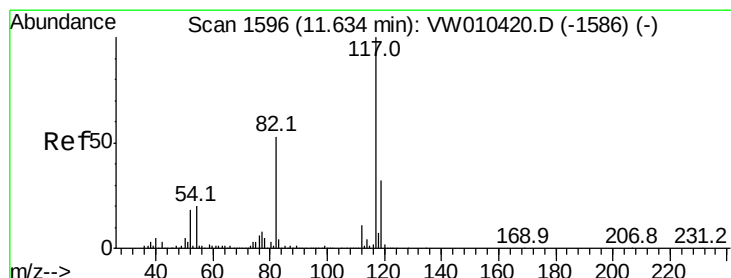
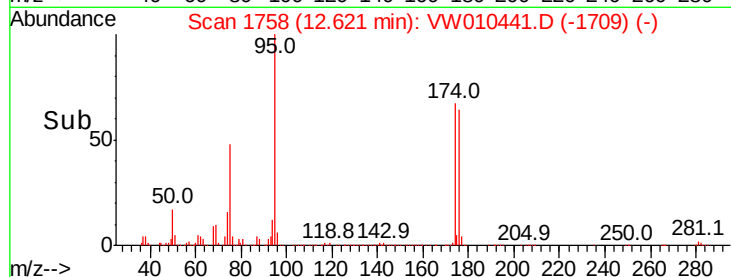
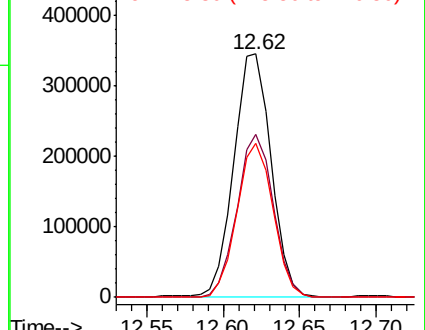
176 62.0 0.0 141.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010441.D

Acq: 18 May 2019 05:55

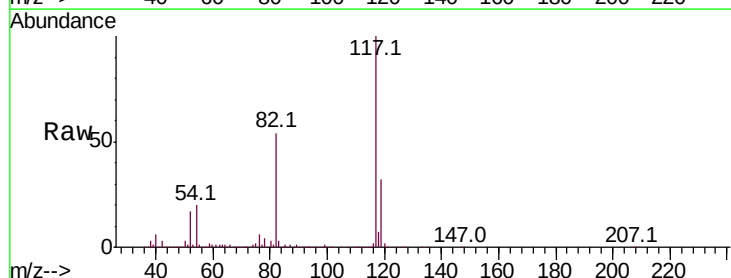
Tgt Ion: 117 Resp: 1151086

Ion Ratio Lower Upper

117 100

82 54.4 42.1 63.1

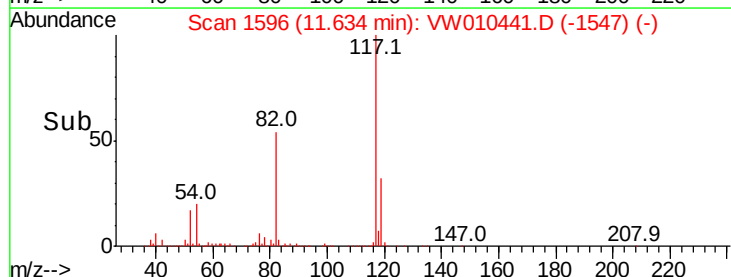
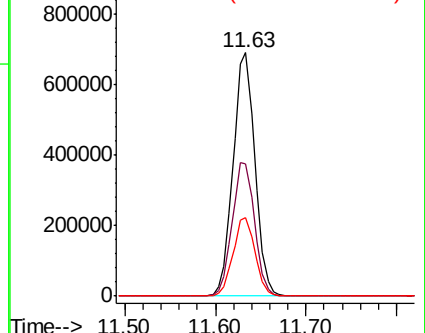
119 32.4 25.6 38.4

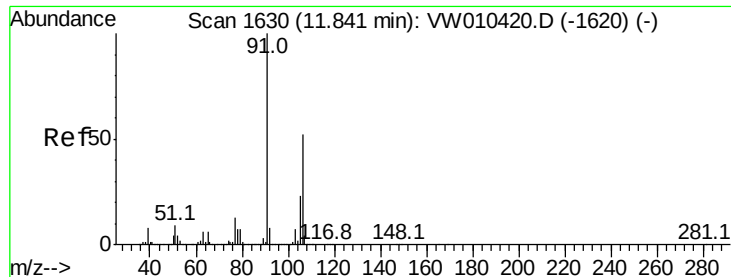


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#68

m/p-Xylenes

Concen: 1.265 ug/l

RT: 11.83 min Scan# 1629

Delta R.T. -0.01 min

Lab File: VW010441.D

Acq: 18 May 2019 05:55

Instrument :

MSVOA_W

ClientSampleId :

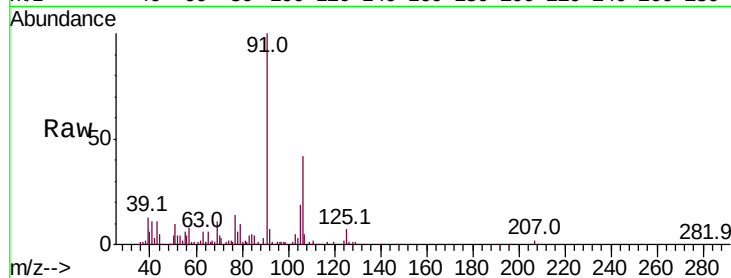
SOIL-COMP-1

Tot Ion:106 Resp: 20380

Ion Ratio Lower Upper

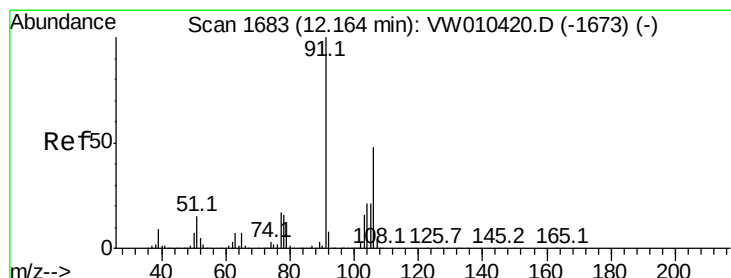
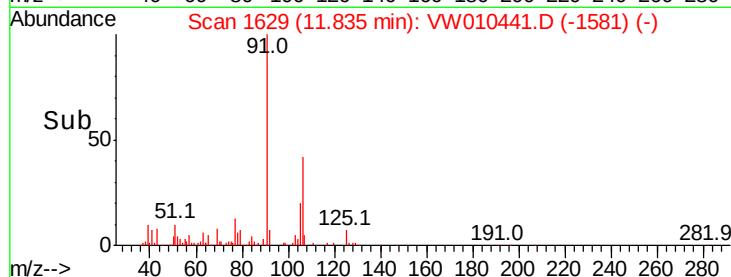
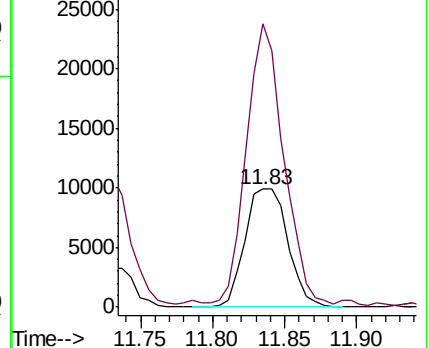
106 100

91 205.7 156.2 234.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#69

o-Xylene

Concen: 1.266 ug/l

RT: 12.16 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW010441.D

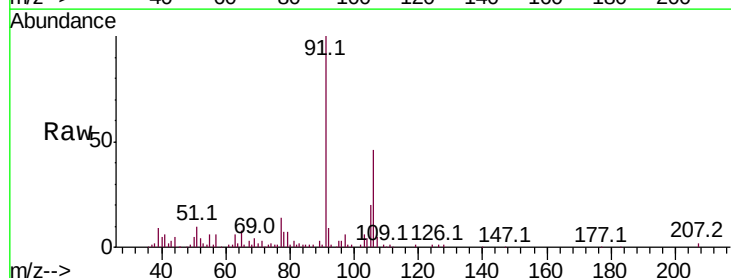
Acq: 18 May 2019 05:55

Tgt Ion:106 Resp: 19454

Ion Ratio Lower Upper

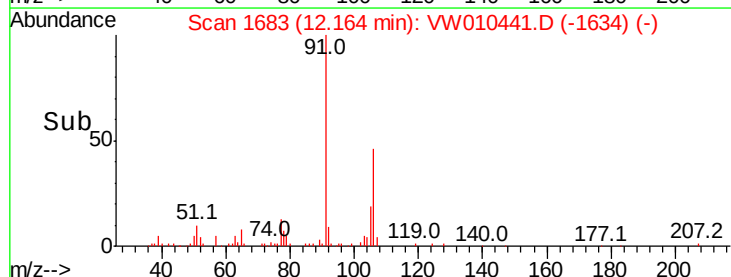
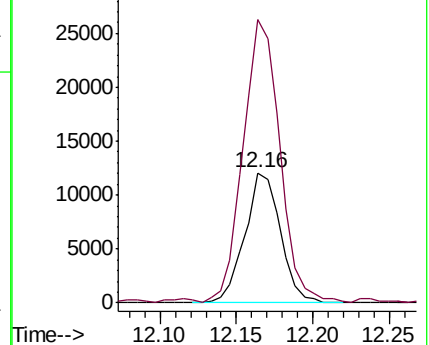
106 100

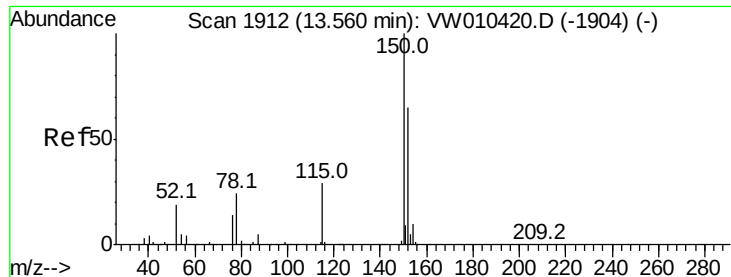
91 224.2 102.5 307.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



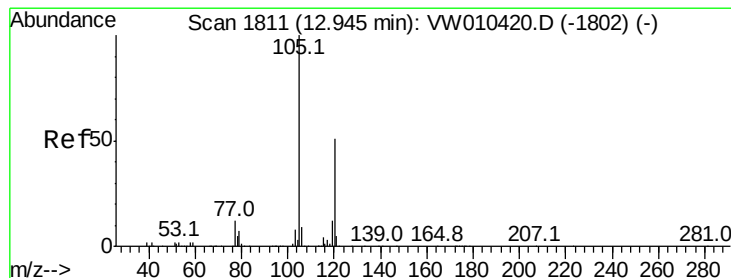
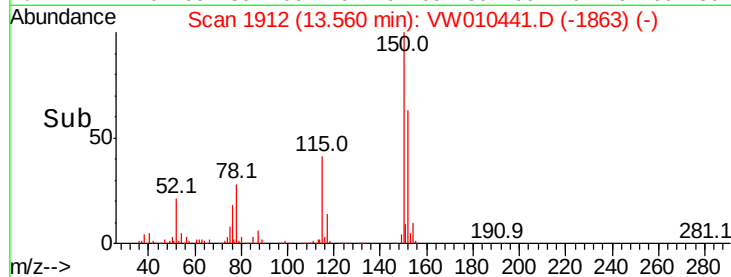
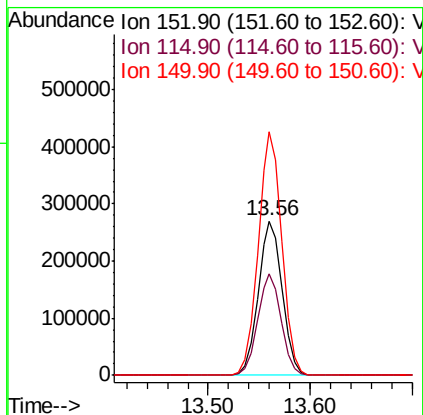
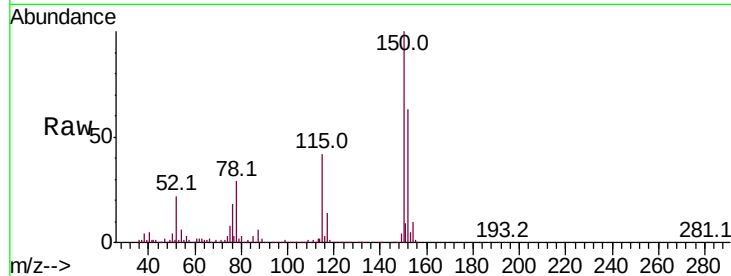


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010441.D
Acq: 18 May 2019 05:55

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-1

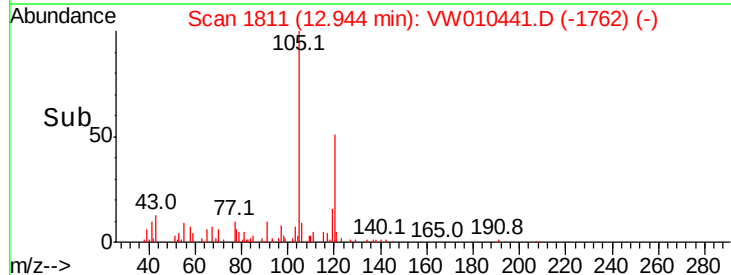
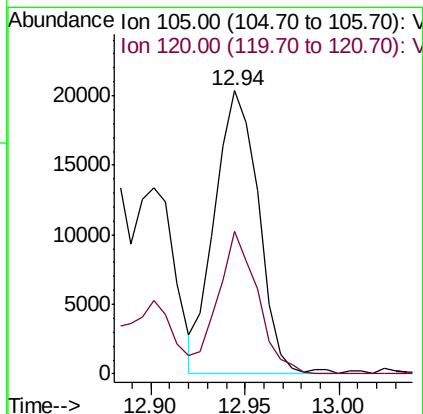
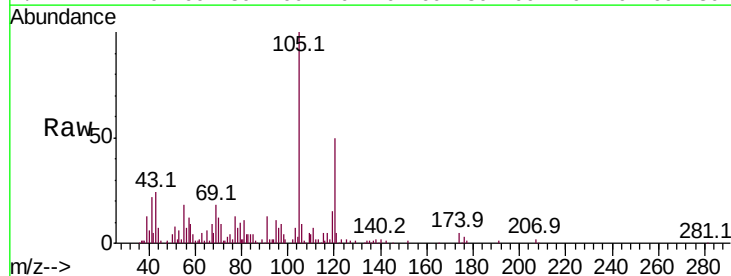
Tot Ion	Ratio	Lower	Upper
152	100		
115	65.0	30.0	90.1
150	156.2	0.0	350.2

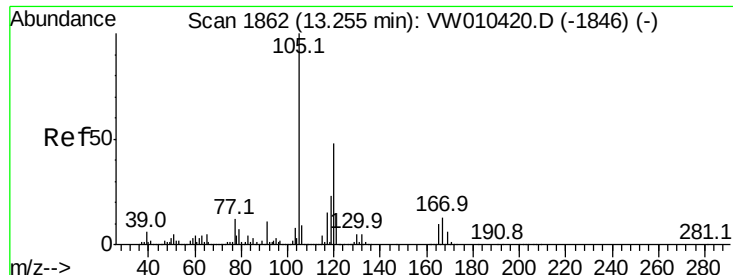


#80

1,3,5-Trimethylbenzene
Concen: 1.136 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW010441.D
Acq: 18 May 2019 05:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.0	25.1	75.2





#84

1,2,4-Trimethylbenzene

Concen: 3.553 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW010441.D

Acq: 18 May 2019 05:55

Instrument :

MSVOA_W

ClientSampleId :

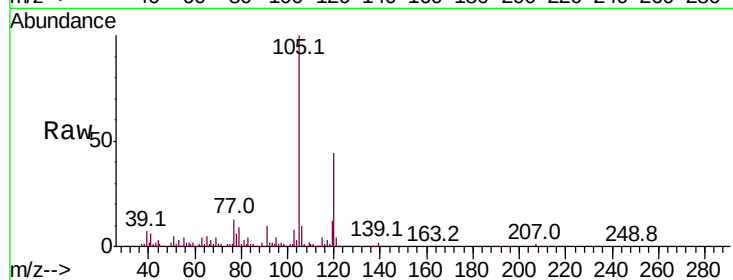
SOIL-COMP-1

Tot Ion:105 Resp: 101122

Ion Ratio Lower Upper

105 100

120 44.1 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

