

Data File : VW010442.D
Acq On : 18 May 2019 06:22
Operator : SY/VA
Sample : K2922-05
Misc : 4.79G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-2

Quant Time: May 20 05:36:16 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	629471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1186345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	996643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	410611	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	404801	58.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.28%	
35) Dibromofluoromethane	7.88	113	383970	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
50) Toluene-d8	10.32	98	1437596	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.62	95	522099	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	753	Below Cal	#	42
3) Chloromethane	2.20	50	1471	Below Cal	#	71
5) Bromomethane	2.76	94	1370	Below Cal	#	34
11) Tert butyl alcohol	5.17	59	11411	18.222	ug/l #	72
13) Acrolein	3.89	56	636	Below Cal	#	56
16) Acetone	4.12	43	101832	83.739	ug/l	99
17) Carbon Disulfide	4.38	76	216189	12.060	ug/l	97
20) Methylene Chloride	4.92	84	4719	Below Cal	#	84
25) 2-Butanone	7.17	43	19939	9.619	ug/l #	86
29) Tetrahydrofuran	7.54	42	1732	1.235	ug/l #	56
31) Cyclohexane	7.95	56	17813	Below Cal	#	33
36) 1,1-Dichloropropene	7.95	75	51331	4.887	ug/l #	49
38) Carbon Tetrachloride	7.95	117	68139	6.012	ug/l #	16
39) Methylcyclohexane	9.30	83	51451	3.668	ug/l #	1
40) Benzene	8.32	78	41110	1.372	ug/l	97
47) Bromodichloromethane	9.62	83	17574	1.632	ug/l #	33
51) 4-Methyl-2-Pentanone	10.25	43	15394	2.933	ug/l #	59
52) Toluene	10.39	92	84183	4.229	ug/l	98
55) 1,1,2-Trichloroethane	10.76	97	36365	5.815	ug/l #	30
56) Ethyl methacrylate	10.66	69	11417	1.308	ug/l #	1
59) 2-Hexanone	10.93	43	120113	32.861	ug/l #	28
65) Chlorobenzene	11.66	112	29570	1.461	ug/l	96
67) Ethyl Benzene	11.73	91	42931	1.204	ug/l	96
68) m/p-Xylenes	11.84	106	31146	2.232	ug/l	90
69) o-Xylene	12.16	106	34145	2.567	ug/l	90
74) N-amyl acetate	12.26	43	83591	10.273	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.69	83	25362	4.033	ug/l #	46
76) 1,2,3-Trichloropropane	12.62	75	238022	54.134	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.94	105	28869	1.068	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	238022	106.824	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.26	105	76161	2.864	ug/l	100
85) sec-Butylbenzene	13.38	105	72950	2.267	ug/l #	27
91) 1,2-Dichlorobenzene	13.87	146	16510	1.315	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.14	180	11644	1.422	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051719\
Quantitation Report (Not Reviewed)

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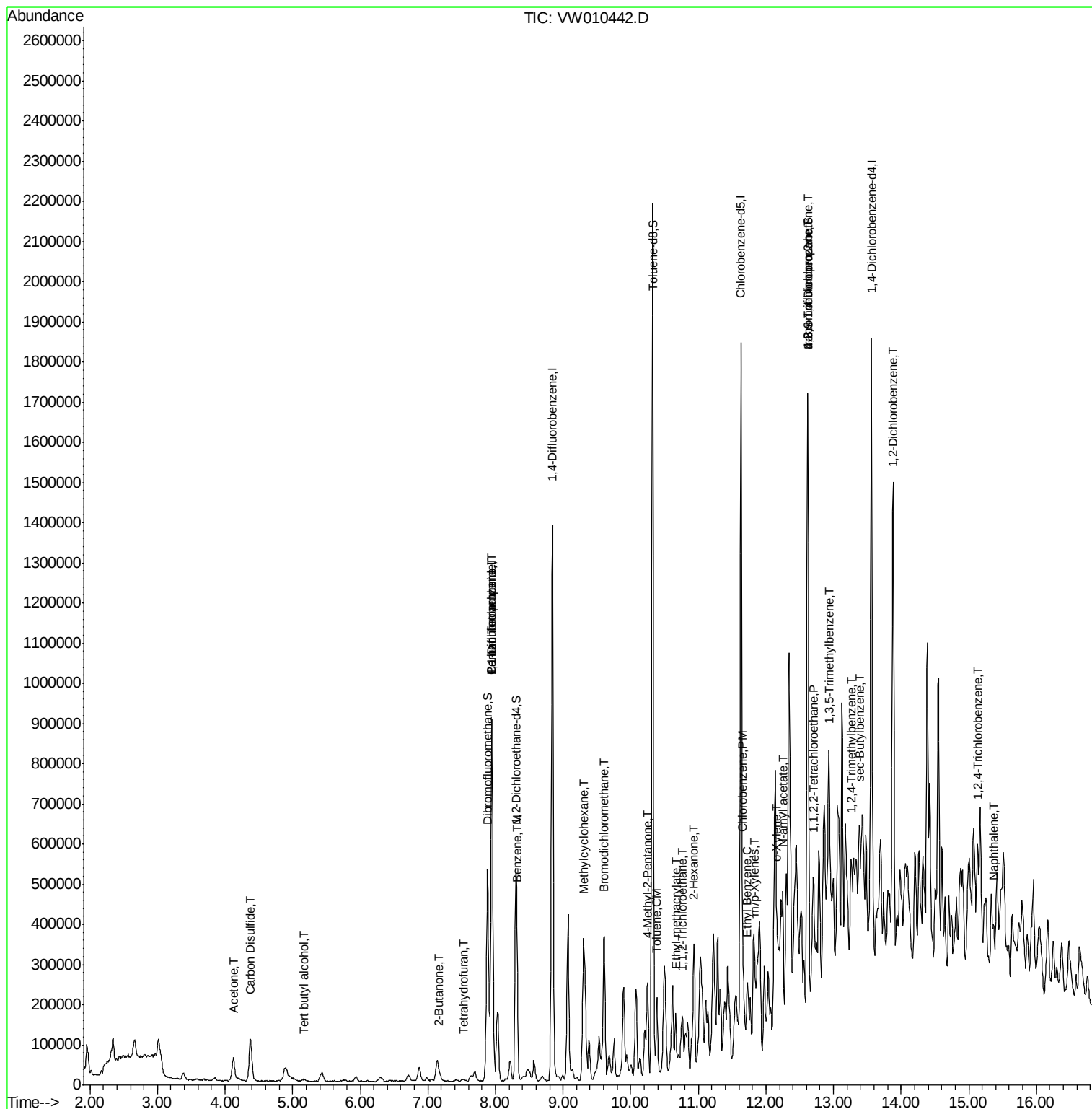
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.37	128	20916	1.130	ug/l #	82

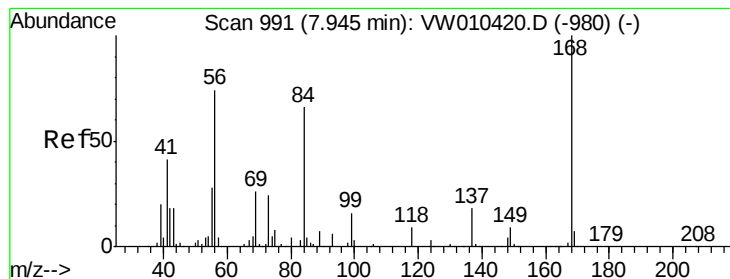
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

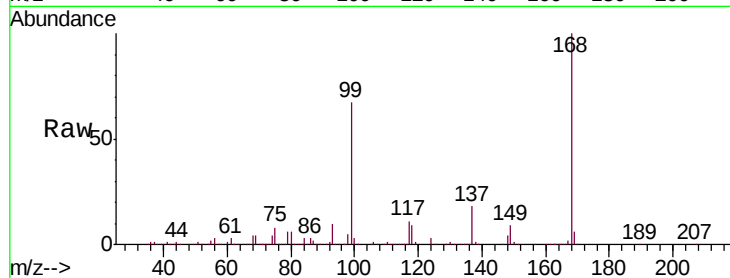
SOIL-COMP-2

Tgt Ion:168 Resp: 629471

Ion Ratio Lower Upper

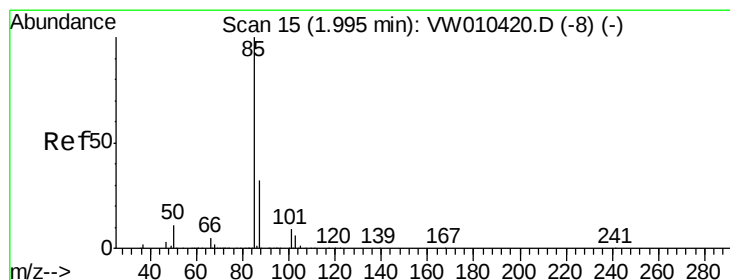
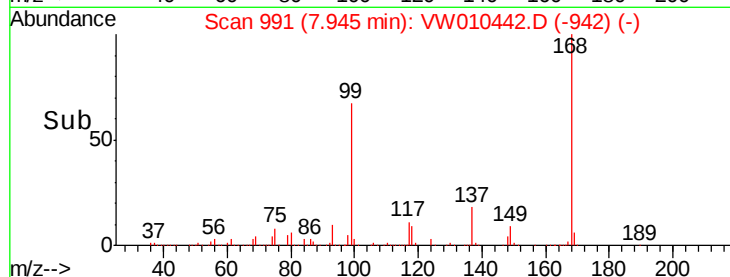
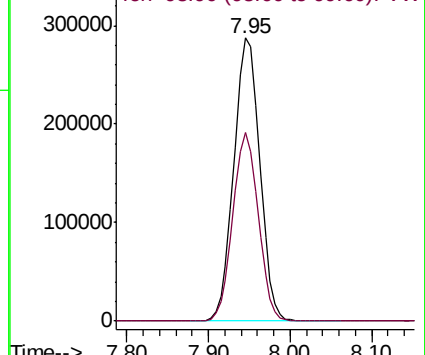
168 100

99 66.6 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 2.01 min Scan# 17

Delta R.T. 0.01 min

Lab File: VW010442.D

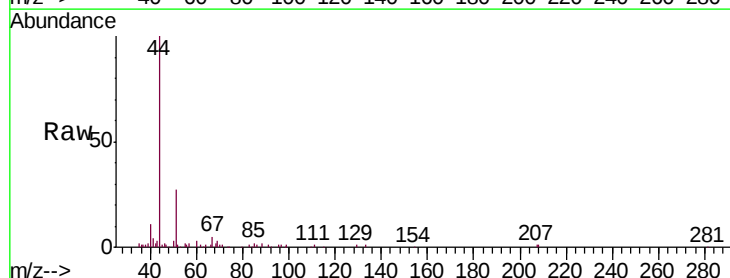
Acq: 18 May 2019 06:22

Tgt Ion: 85 Resp: 753

Ion Ratio Lower Upper

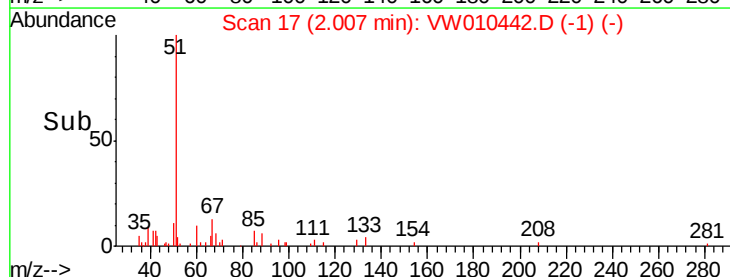
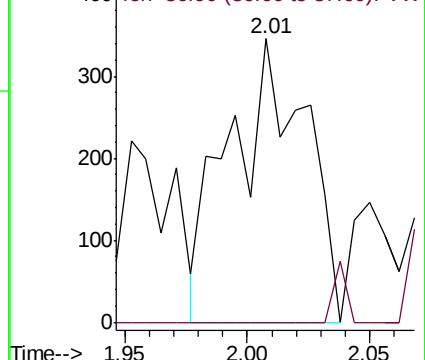
85 100

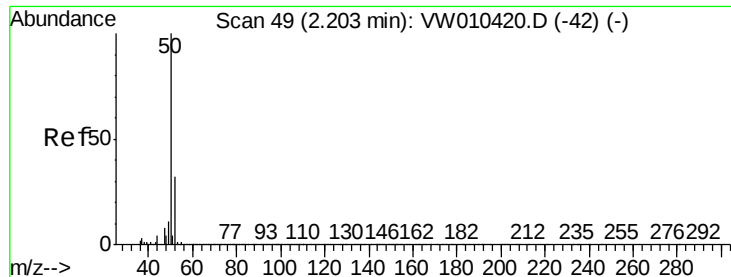
87 0.0 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: Below Cal

RT: 2.20 min Scan# 49

Delta R.T. 0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

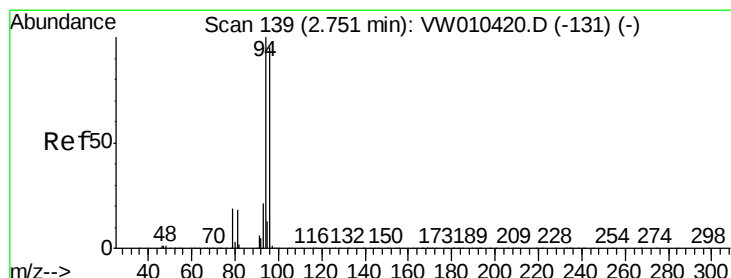
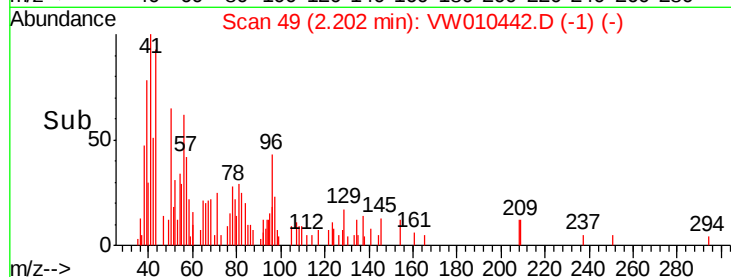
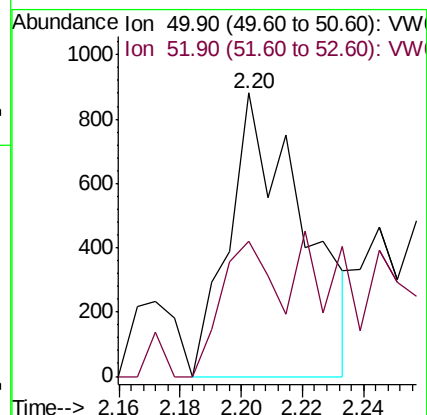
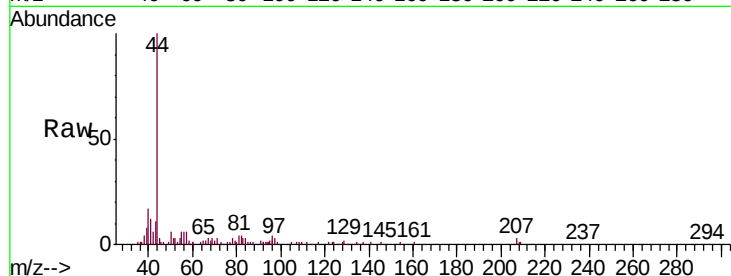
SOIL-COMP-2

Tgt Ion: 50 Resp: 1471

Ion Ratio Lower Upper

50 100

52 47.7 25.4 38.0#



#5

Bromomethane

Concen: Below Cal

RT: 2.76 min Scan# 141

Delta R.T. 0.01 min

Lab File: VW010442.D

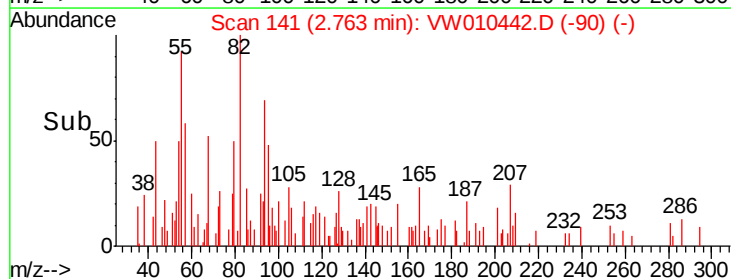
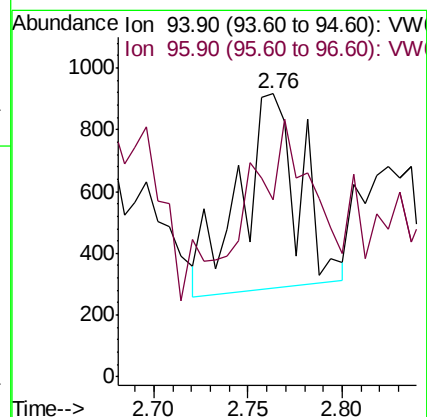
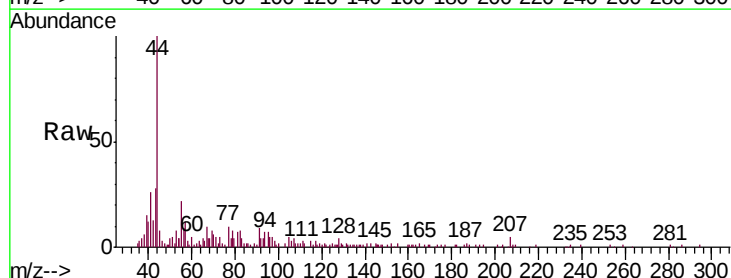
Acq: 18 May 2019 06:22

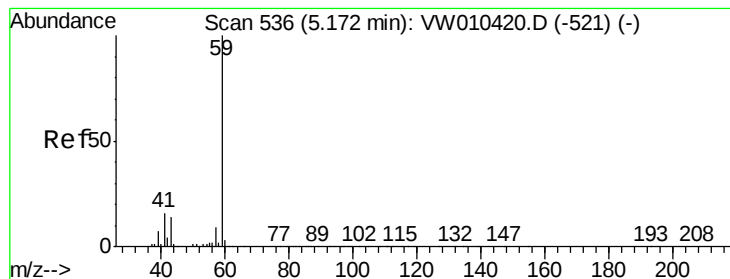
Tgt Ion: 94 Resp: 1370

Ion Ratio Lower Upper

94 100

96 31.0 75.8 113.6#



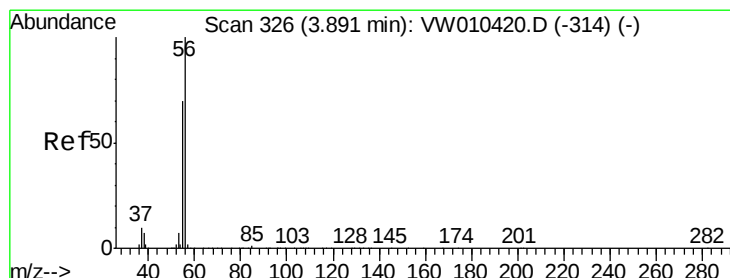
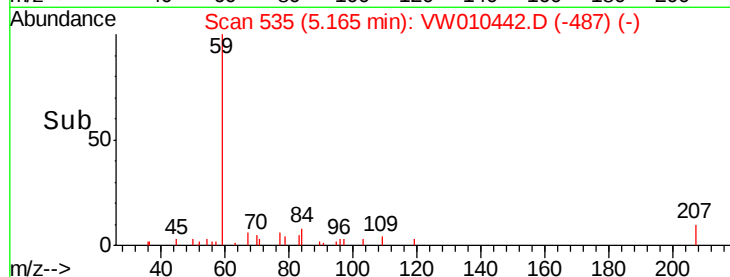
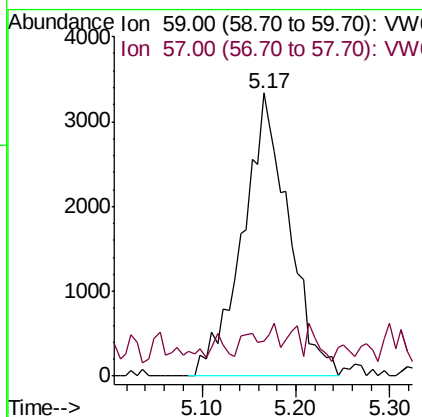
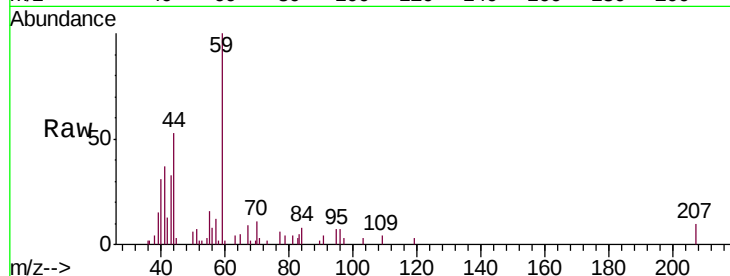


#11

Tert butyl alcohol
 Concen: 18.222 ug/l
 RT: 5.17 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-2

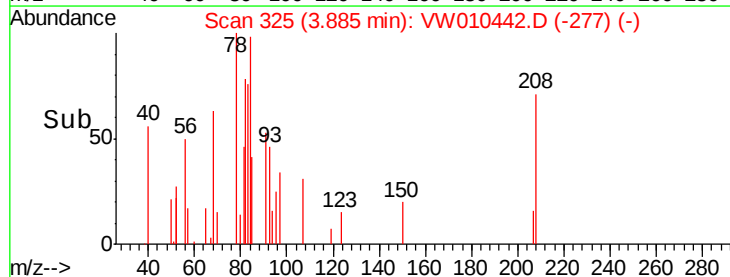
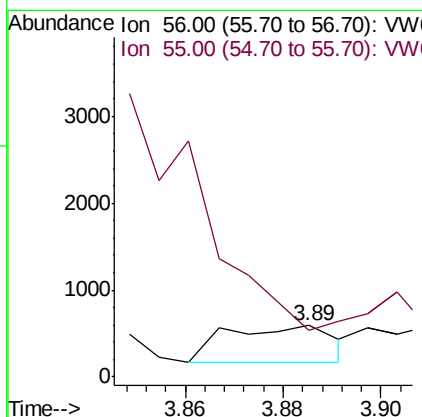
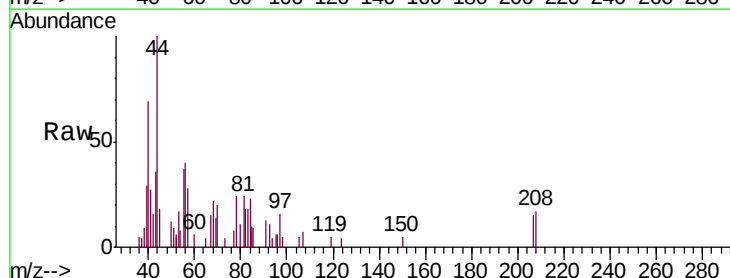
Tgt Ion: 59 Resp: 11411
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

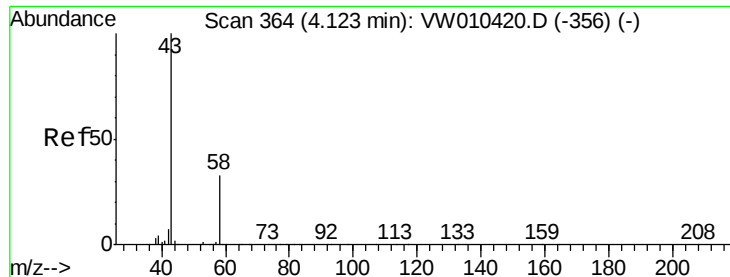


#13

Acrolein
 Concen: Below Cal
 RT: 3.89 min Scan# 325
 Delta R.T. -0.01 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

Tgt Ion: 56 Resp: 636
 Ion Ratio Lower Upper
 56 100
 55 108.8 57.6 86.4#





#16

Acetone

Concen: 83.739 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

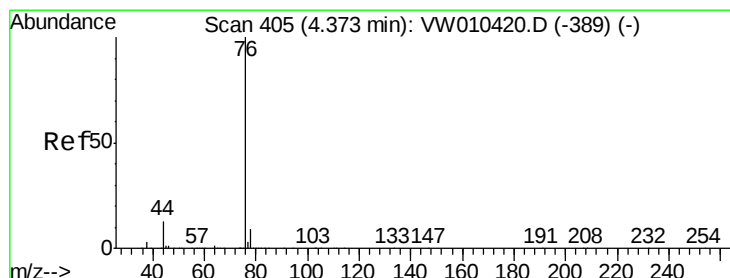
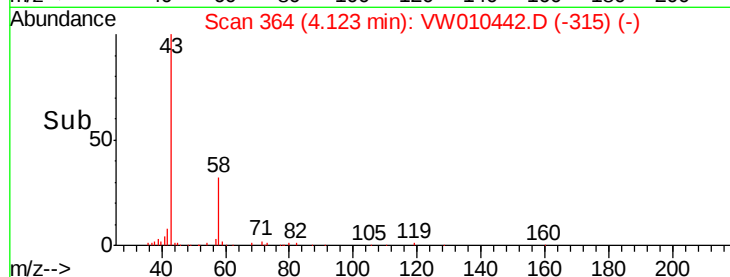
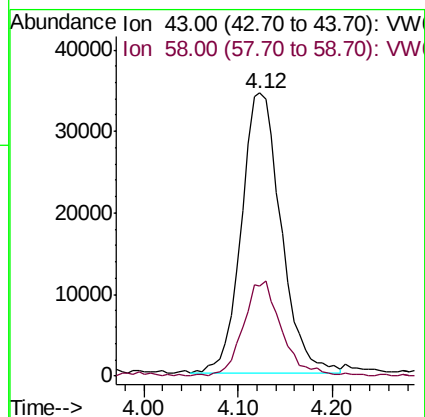
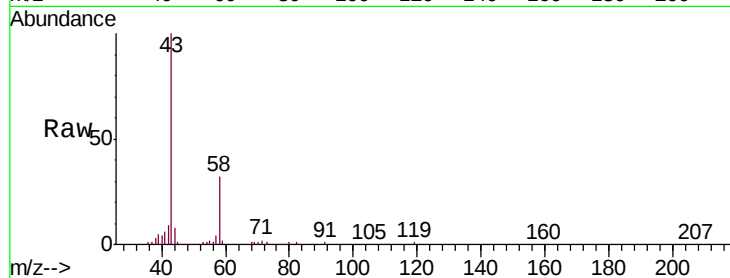
SOIL-COMP-2

Tgt Ion: 43 Resp: 101832

Ion Ratio Lower Upper

43 100

58 32.1 26.0 39.0



#17

Carbon Disulfide

Concen: 12.060 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW010442.D

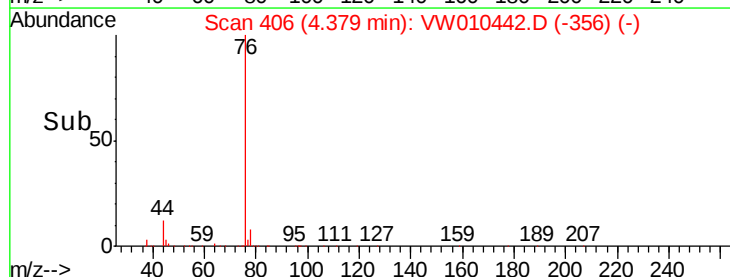
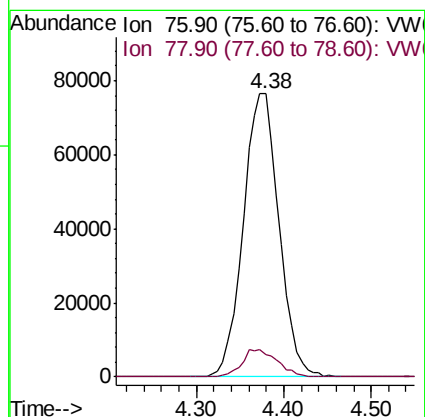
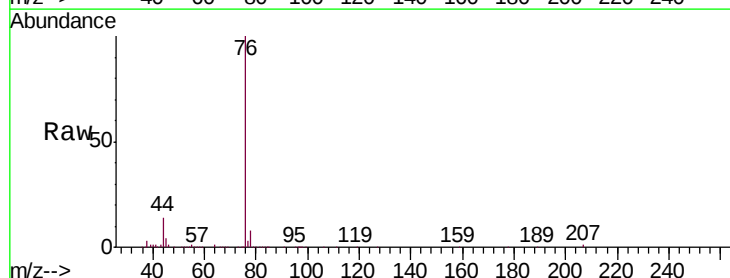
Acq: 18 May 2019 06:22

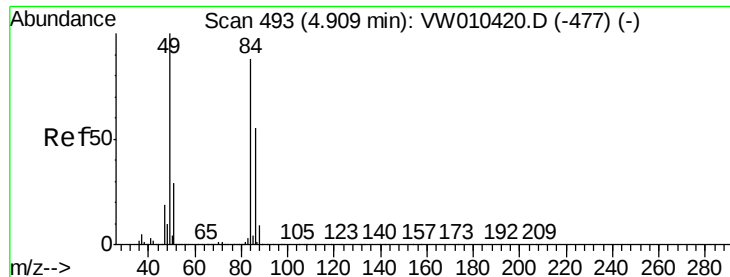
Tgt Ion: 76 Resp: 216189

Ion Ratio Lower Upper

76 100

78 7.6 7.1 10.7

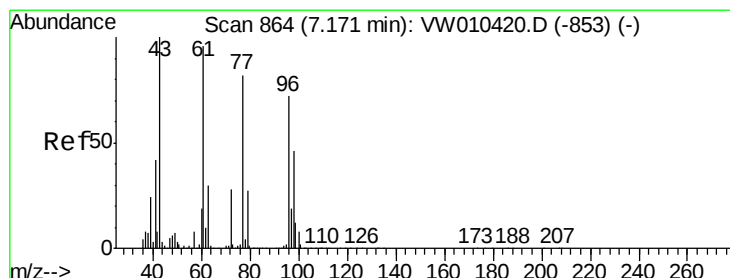
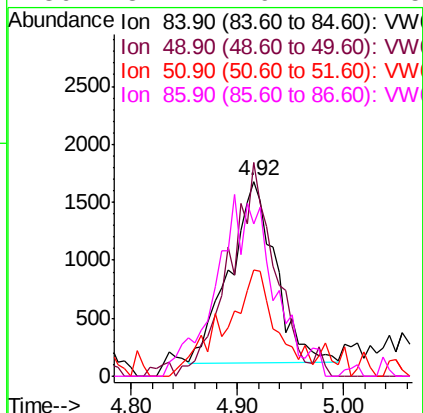
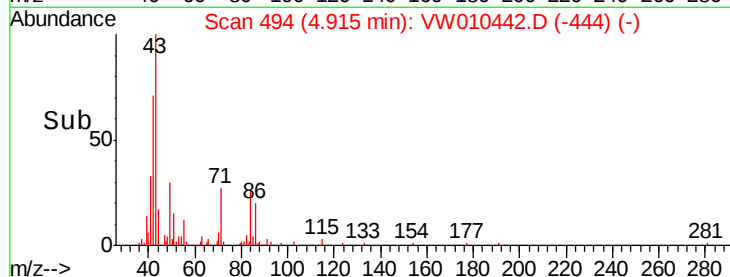
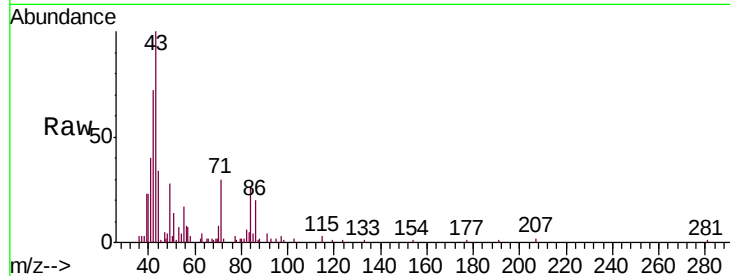




#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010442.D
Acq: 18 May 2019 06:22

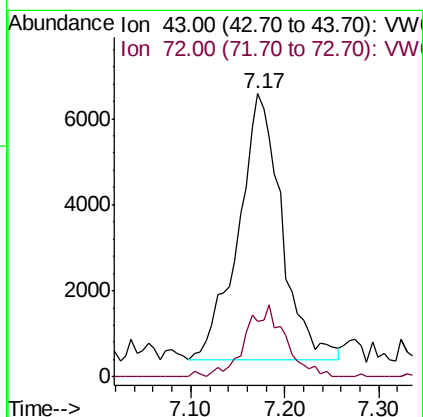
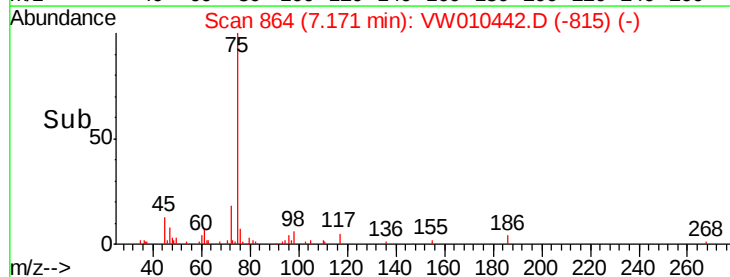
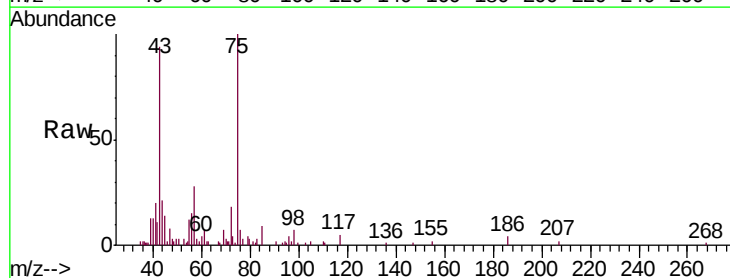
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-2

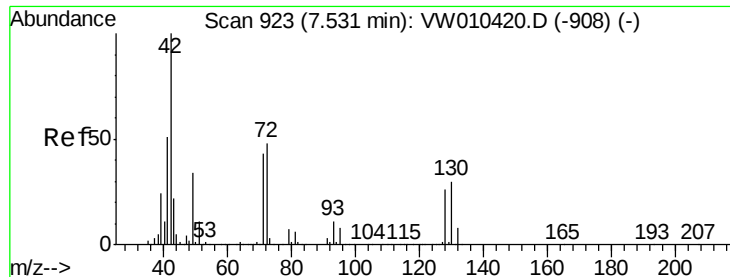
Tgt Ion: 84 Resp: 4719
Ion Ratio Lower Upper
84 100
49 118.0 90.6 135.8
51 51.8 26.6 40.0#
86 84.4 49.7 74.5#



#25
2-Butanone
Concen: 9.619 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW010442.D
Acq: 18 May 2019 06:22

Tgt Ion: 43 Resp: 19939
Ion Ratio Lower Upper
43 100
72 20.9 22.6 33.8#





#29

Tetrahydrofuran

Concen: 1.235 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

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ClientSampleId :

SOIL-COMP-2

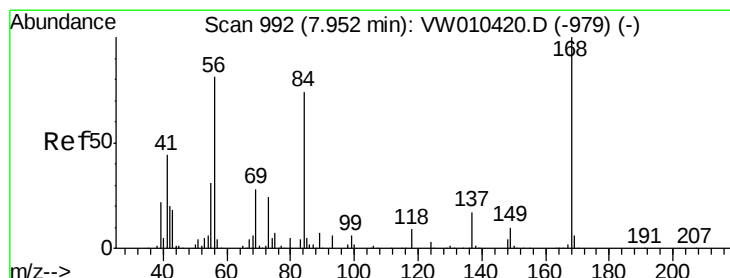
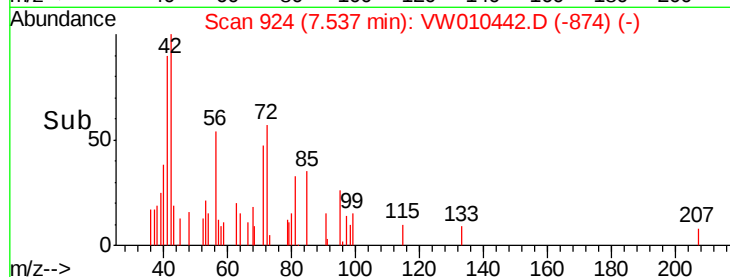
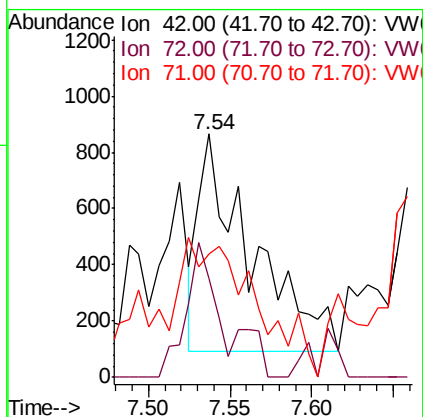
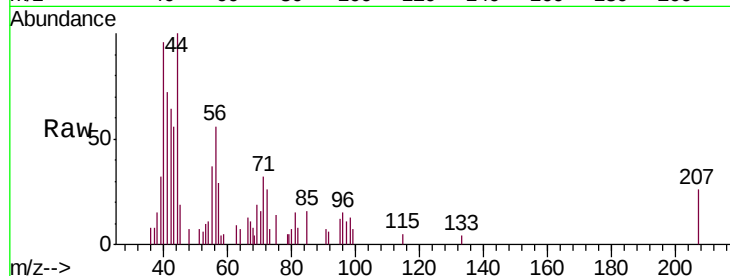
Tgt Ion: 42 Resp: 1732

Ion Ratio Lower Upper

42 100

72 33.8 38.2 57.2#

71 0.0 36.0 54.0#



#31

Cyclohexane

Concen: Below Cal

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

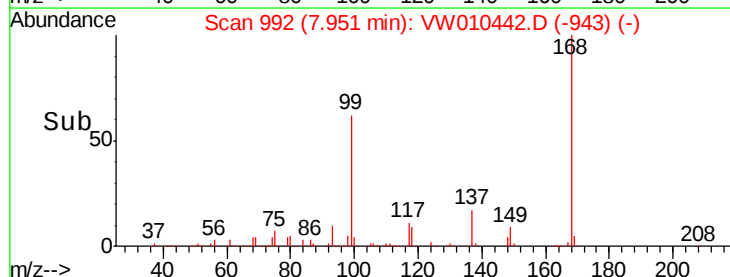
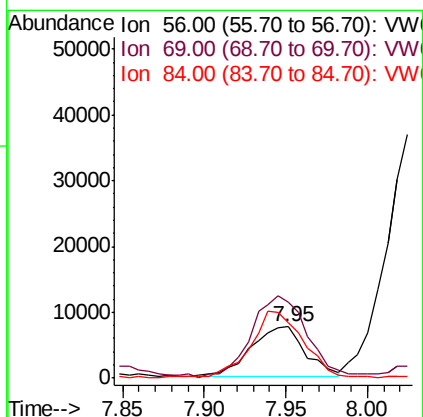
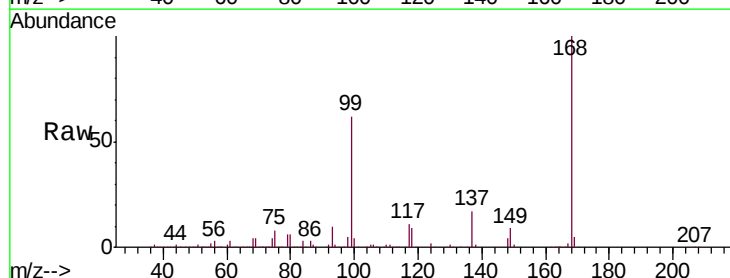
Tgt Ion: 56 Resp: 17813

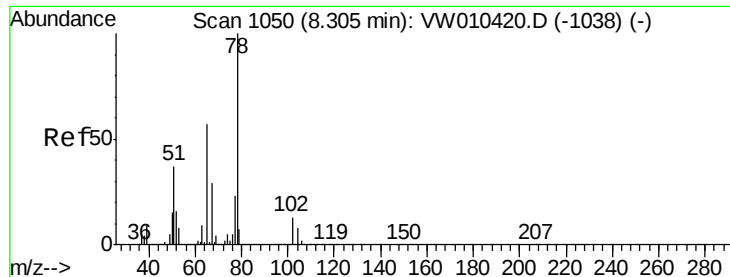
Ion Ratio Lower Upper

56 100

69 144.9 27.6 41.4#

84 109.6 72.9 109.3#

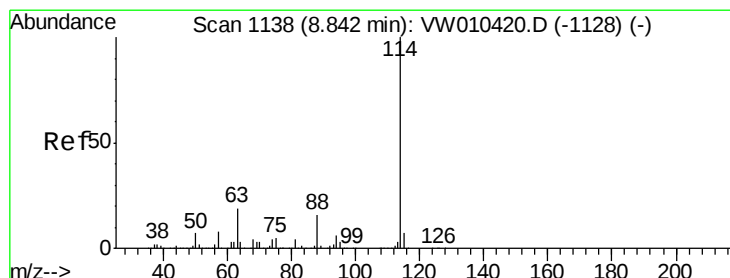
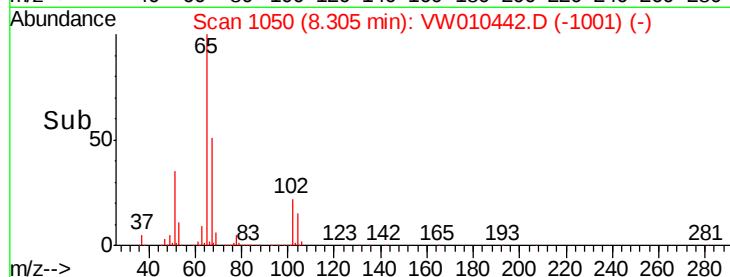
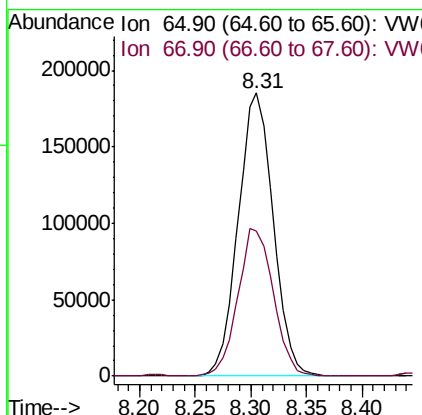
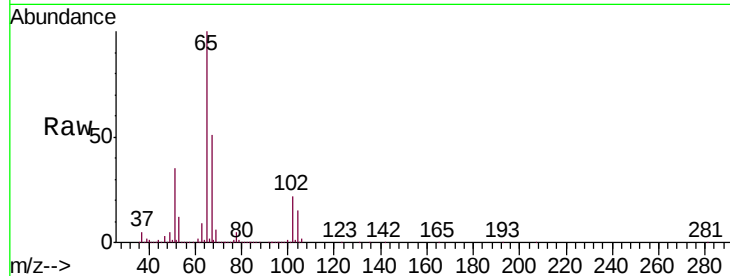




#33
 1,2-Dichloroethane-d4
 Concen: 58.637 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

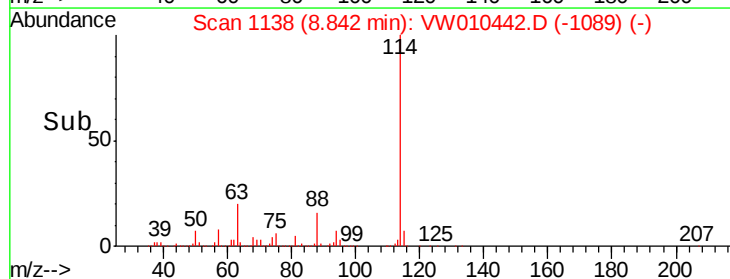
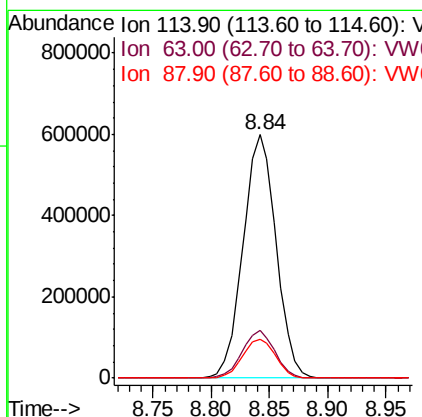
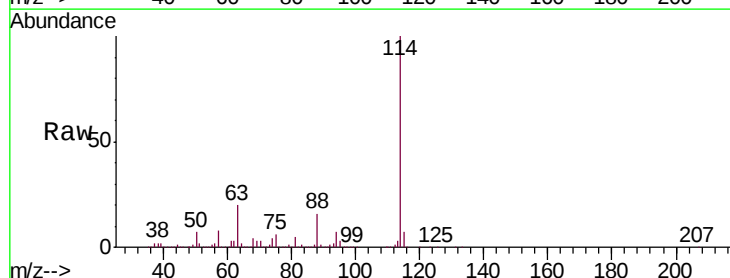
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-2

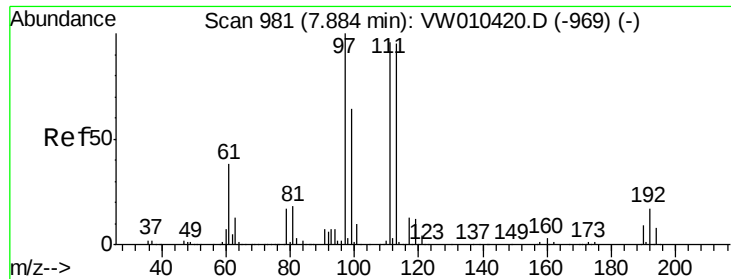
Tgt Ion: 65 Resp: 404801
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

Tgt Ion: 114 Resp: 1186345
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.8
 88 16.0 0.0 31.6

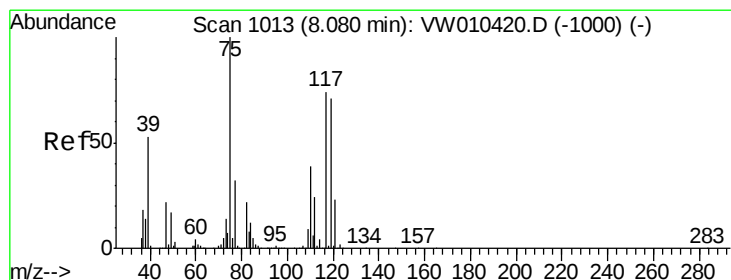
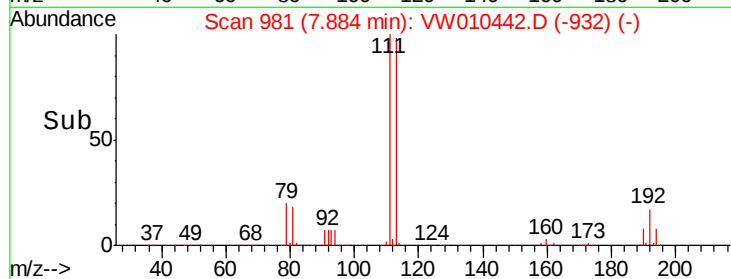
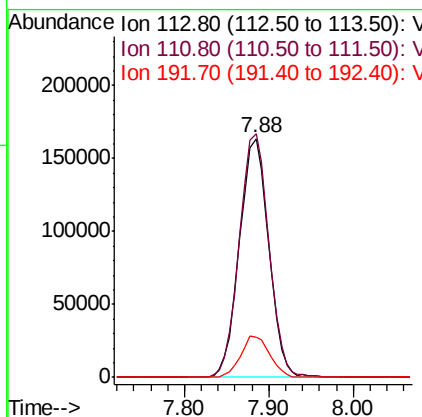
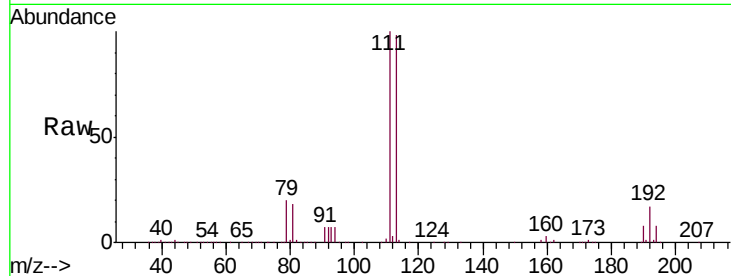




#35
 Dibromofluoromethane
 Concen: 52.404 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

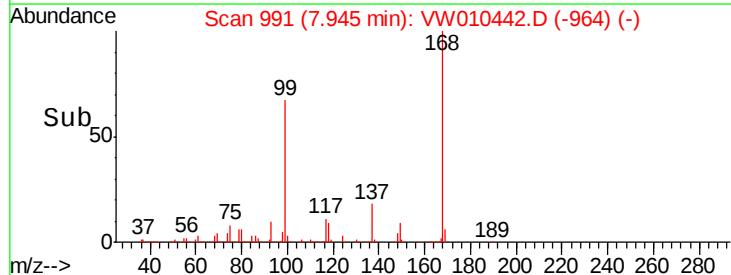
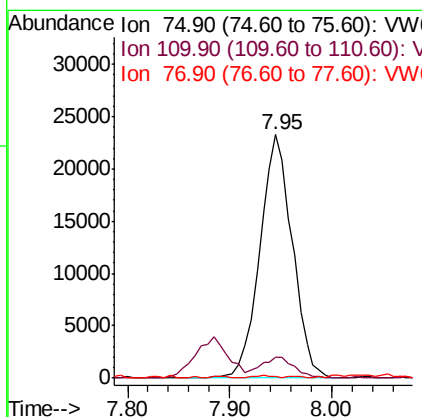
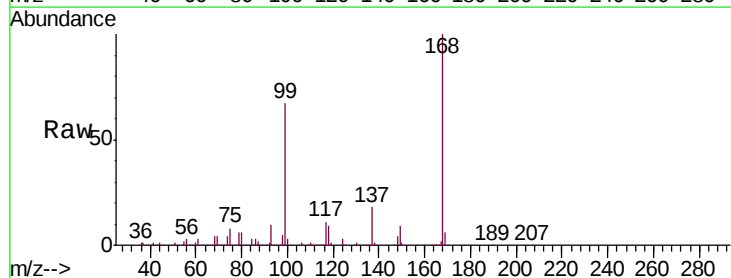
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-2

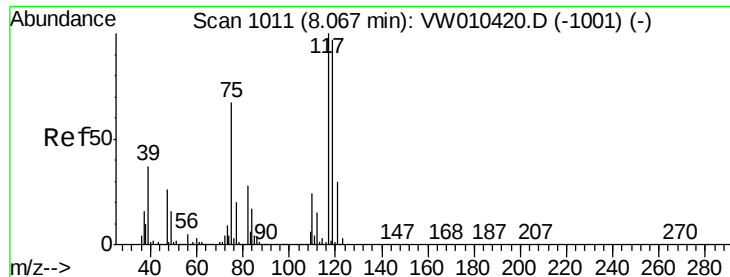
Tgt Ion: 113 Resp: 383970
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.5 123.7
 192 17.2 14.2 21.4



#36
 1,1-Dichloropropene
 Concen: 4.887 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

Tgt Ion: 75 Resp: 51331
 Ion Ratio Lower Upper
 75 100
 110 9.2 19.4 58.1#
 77 0.7 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.012 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP-2

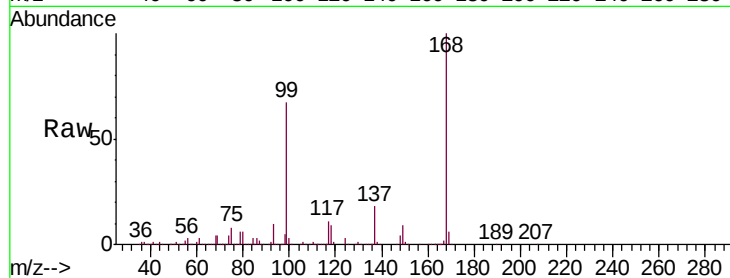
Tgt Ion:117 Resp: 68139

Ion Ratio Lower Upper

117 100

119 5.2 77.8 116.6#

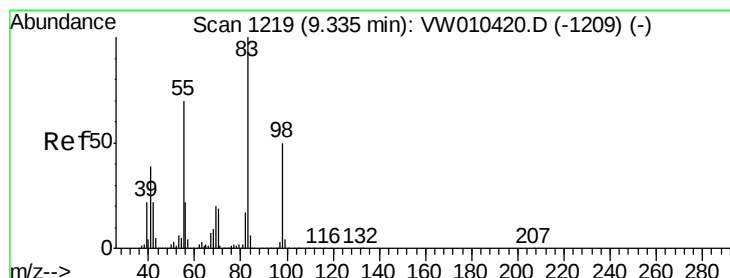
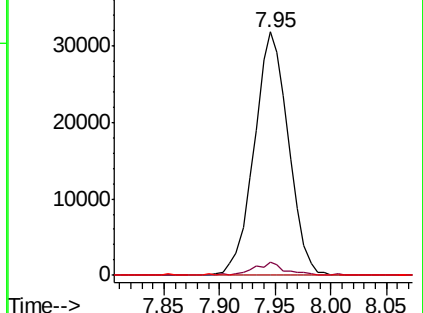
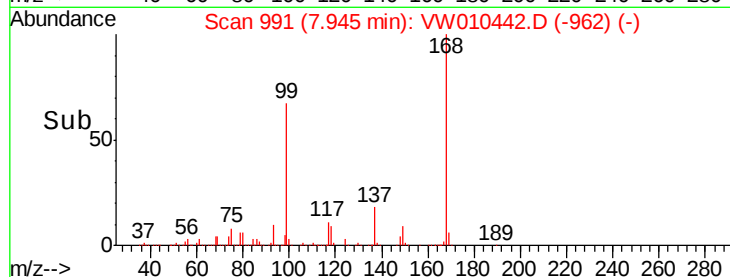
121 0.0 24.2 36.2#



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



#39

Methylcyclohexane

Concen: 3.668 ug/l

RT: 9.30 min Scan# 1213

Delta R.T. -0.04 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

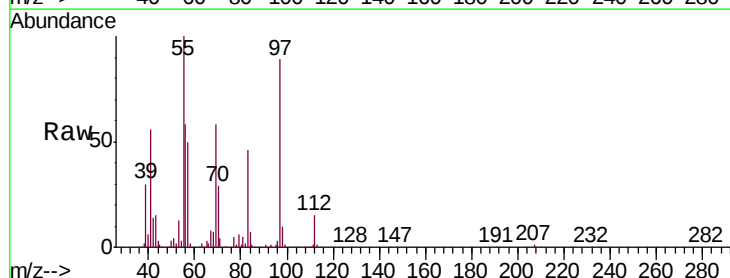
Tgt Ion: 83 Resp: 51451

Ion Ratio Lower Upper

83 100

55 215.7 55.7 83.5#

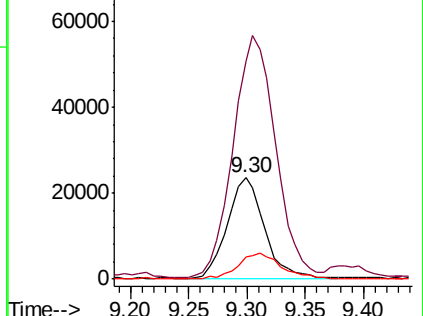
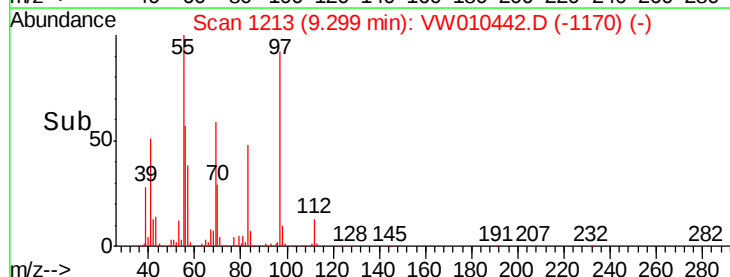
98 21.4 40.2 60.4#

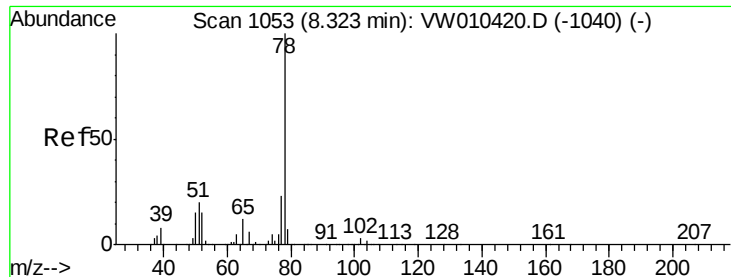


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40

Benzene

Concen: 1.372 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

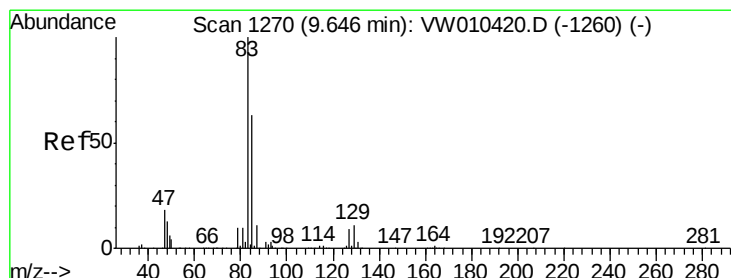
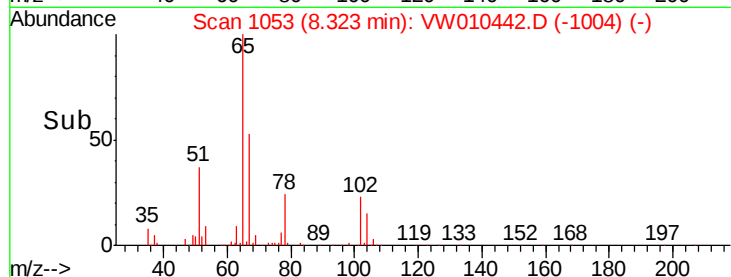
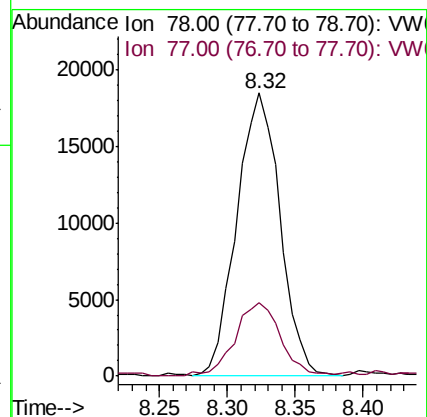
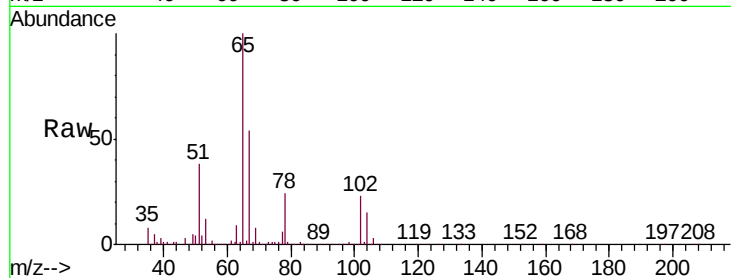
SOIL-COMP-2

Tgt Ion: 78 Resp: 41110

Ion Ratio Lower Upper

78 100

77 24.9 18.7 28.1



#47

Bromodichloromethane

Concen: 1.632 ug/l

RT: 9.62 min Scan# 1265

Delta R.T. -0.03 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

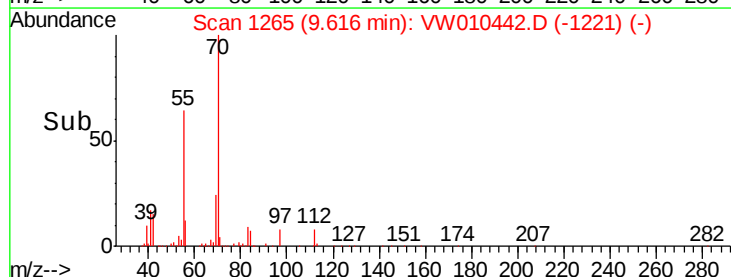
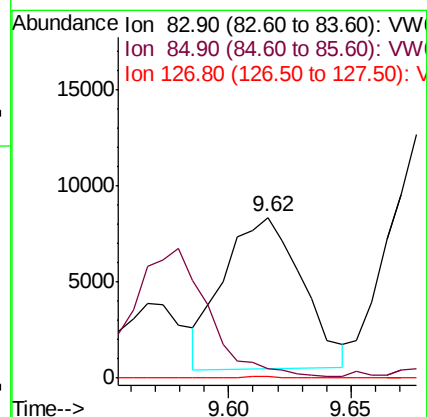
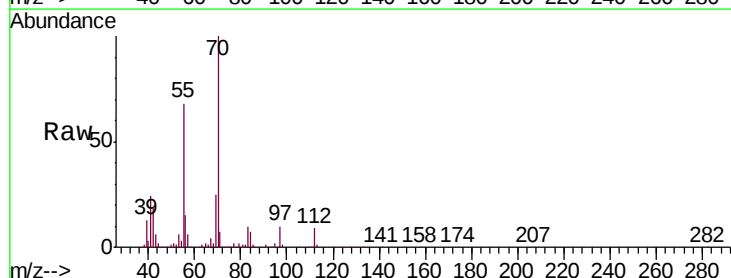
Tgt Ion: 83 Resp: 17574

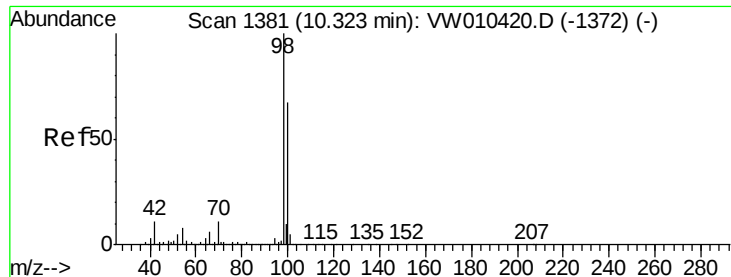
Ion Ratio Lower Upper

83 100

85 5.8 50.0 75.0#

127 1.4 7.3 10.9#





#50

Toluene-d8

Concen: 52.613 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

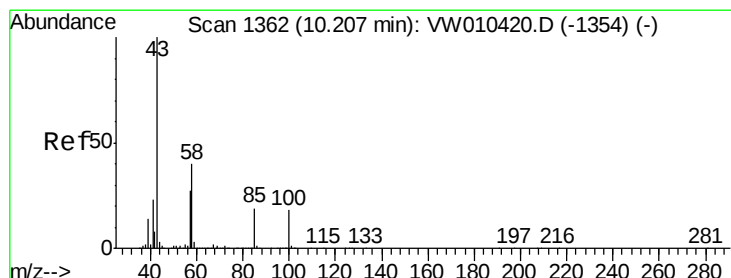
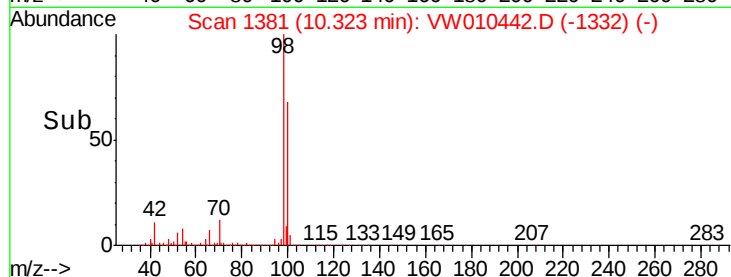
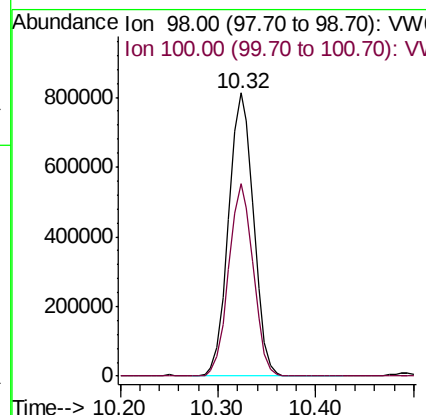
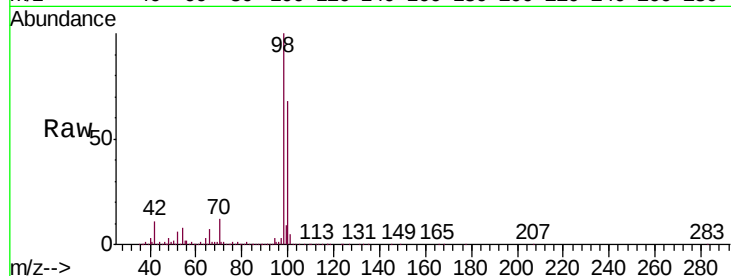
SOIL-COMP-2

Tgt Ion: 98 Resp: 1437596

Ion Ratio Lower Upper

98 100

100 66.8 53.3 79.9



#51

4-Methyl-2-Pentanone

Concen: 2.933 ug/l

RT: 10.25 min Scan# 1369

Delta R.T. 0.04 min

Lab File: VW010442.D

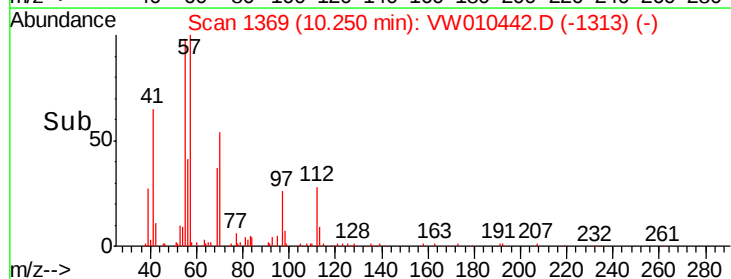
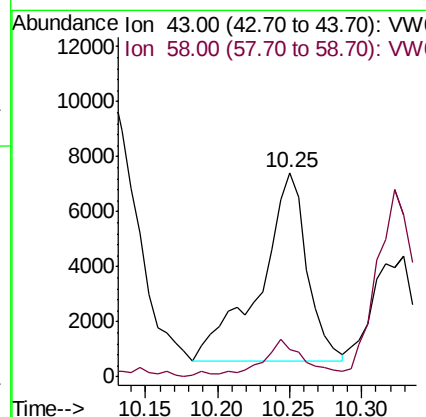
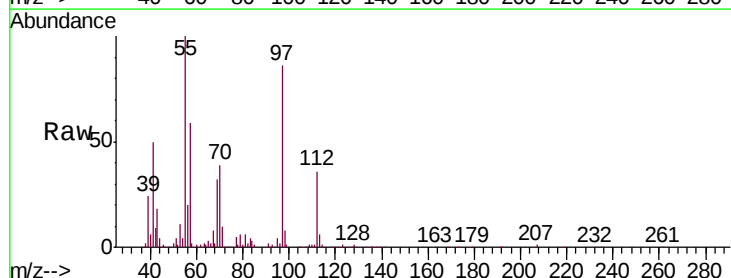
Acq: 18 May 2019 06:22

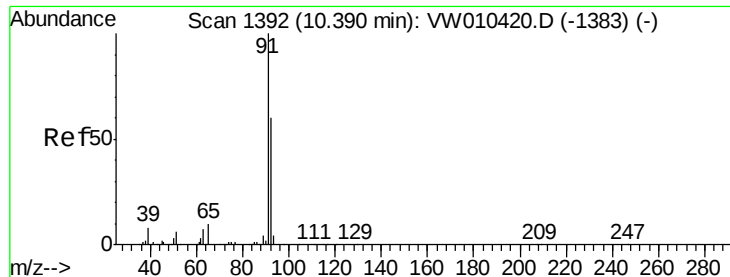
Tgt Ion: 43 Resp: 15394

Ion Ratio Lower Upper

43 100

58 15.6 32.7 49.1#





#52

Toluene

Concen: 4.229 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

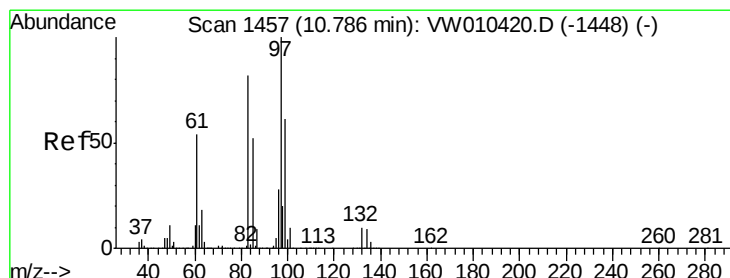
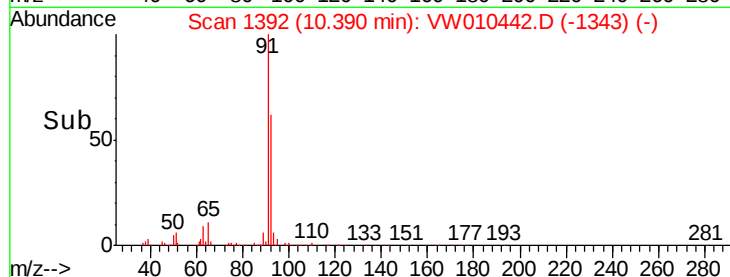
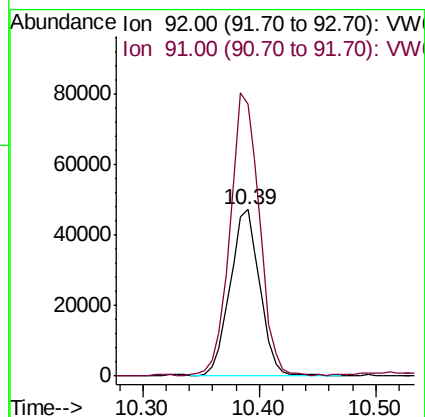
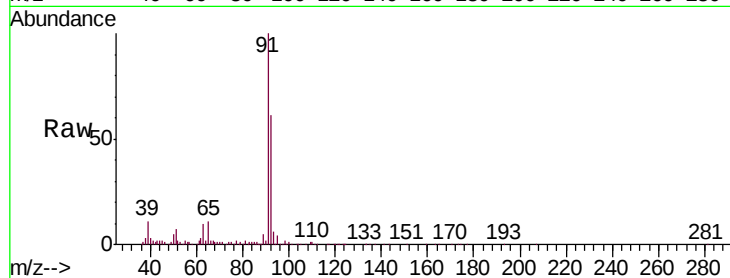
SOIL-COMP-2

Tgt Ion: 92 Resp: 84183

Ion Ratio Lower Upper

92 100

91 165.8 135.4 203.0



#55

1,1,2-Trichloroethane

Concen: 5.815 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Tgt Ion: 97 Resp: 36365

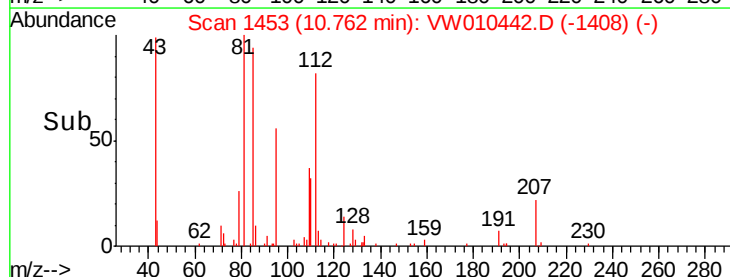
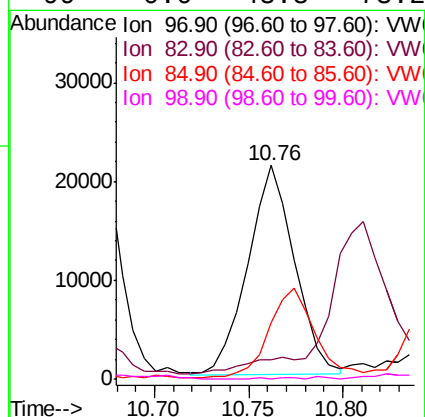
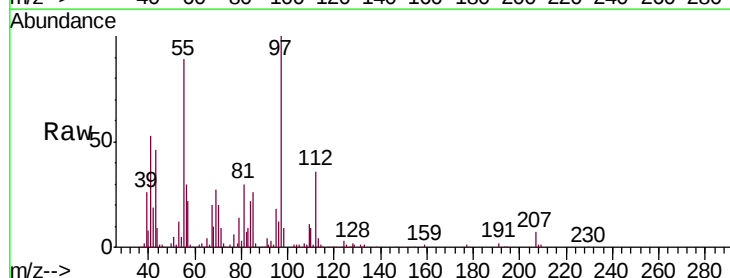
Ion Ratio Lower Upper

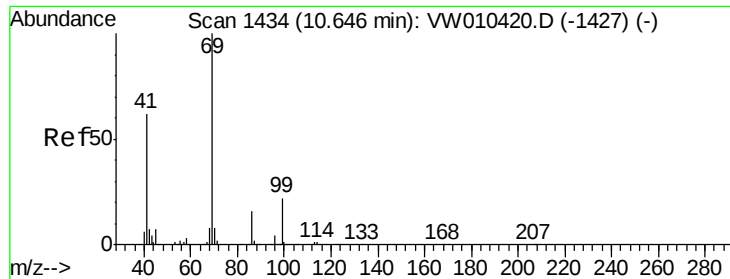
97 100

83 6.7 65.6 98.4#

85 26.7 41.6 62.4#

99 0.0 48.8 73.2#





#56

Ethyl methacrylate

Concen: 1.308 ug/l

RT: 10.66 min Scan# 1437

Delta R.T. 0.02 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP-2

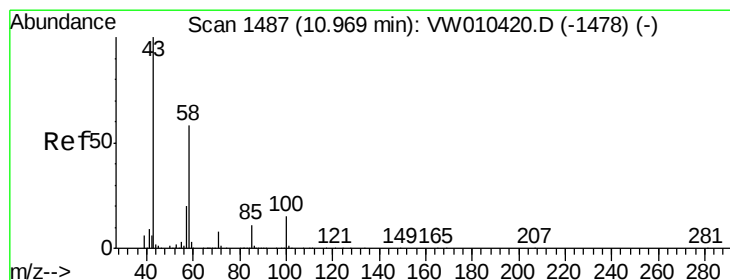
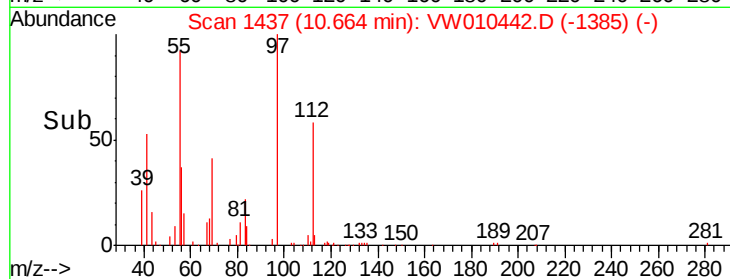
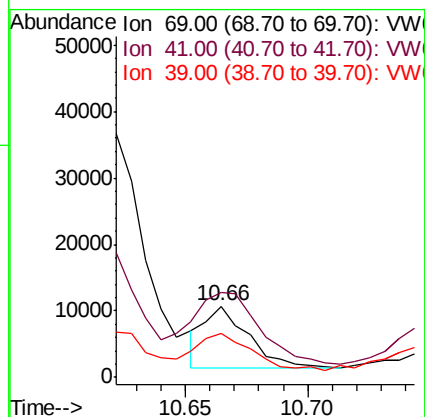
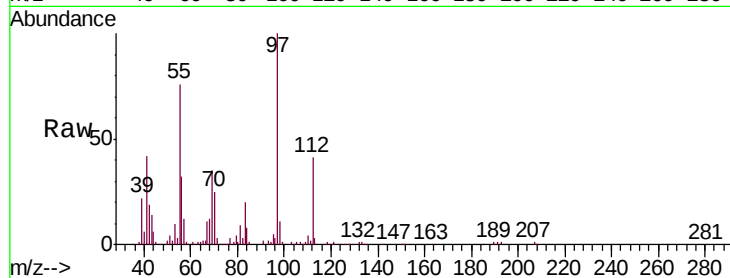
Tgt Ion: 69 Resp: 11417

Ion Ratio Lower Upper

69 100

41 183.9 50.0 75.0#

39 76.0 26.5 39.7#



#59

2-Hexanone

Concen: 32.861 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

Lab File: VW010442.D

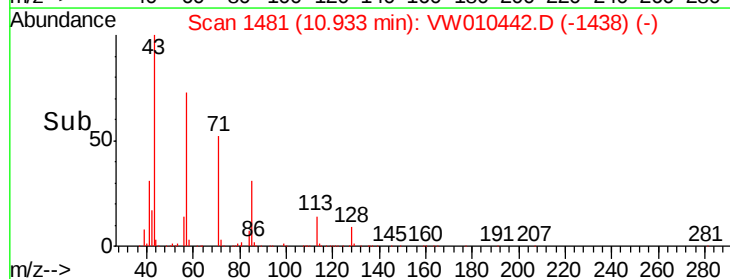
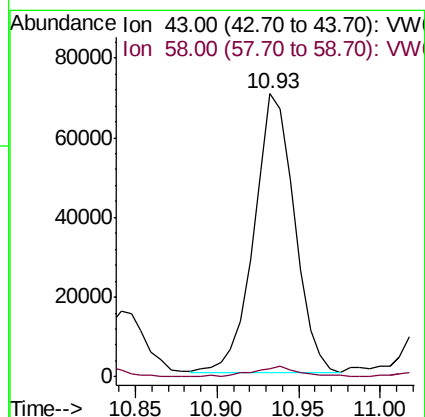
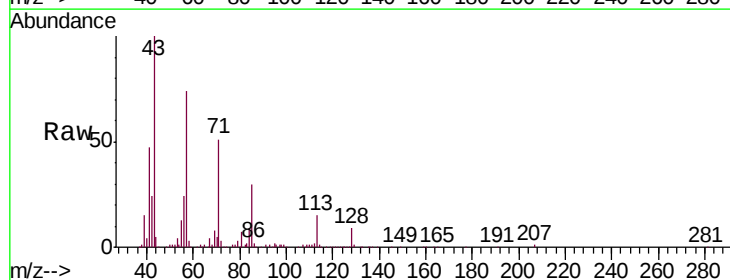
Acq: 18 May 2019 06:22

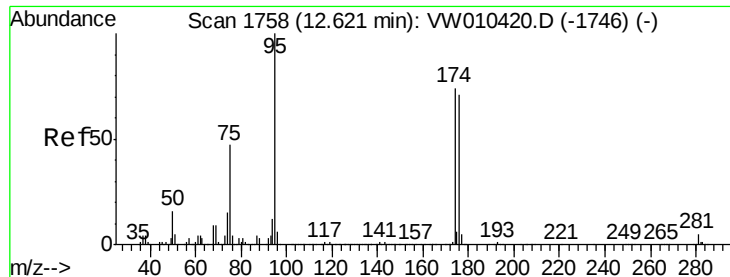
Tgt Ion: 43 Resp: 120113

Ion Ratio Lower Upper

43 100

58 3.7 28.5 85.6#





#62

4-Bromofluorobenzene

Concen: 48.669 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP-2

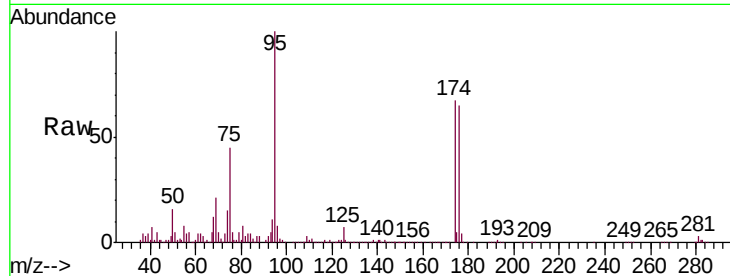
Tgt Ion: 95 Resp: 522099

Ion Ratio Lower Upper

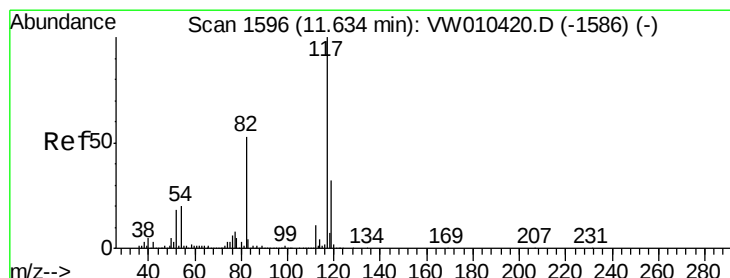
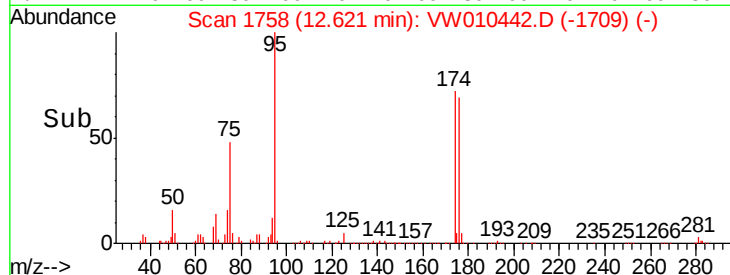
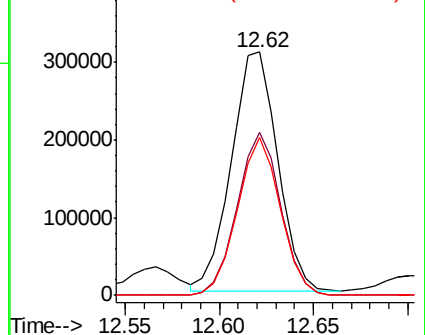
95 100

174 64.4 0.0 146.6

176 61.5 0.0 141.4



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# 1596

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

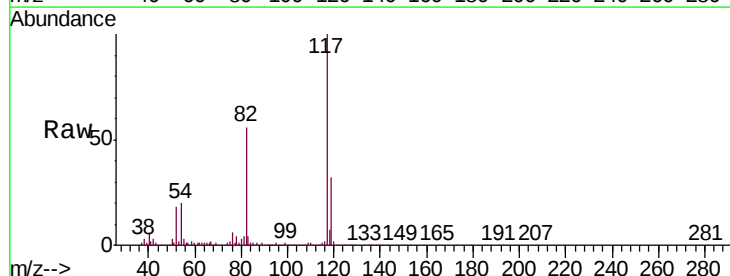
Tgt Ion: 117 Resp: 996643

Ion Ratio Lower Upper

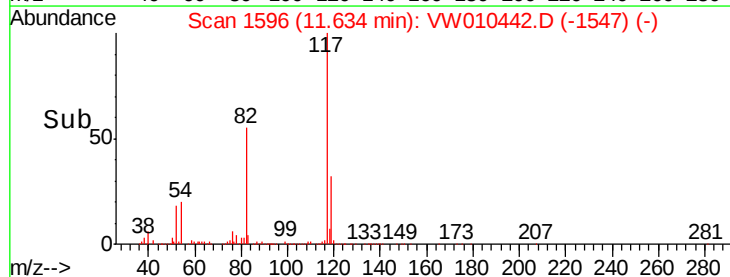
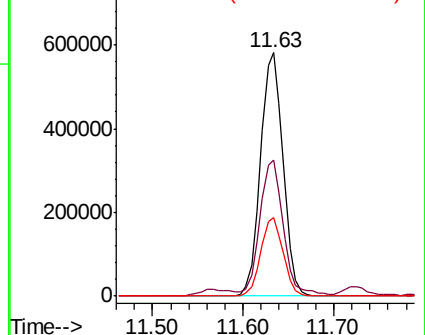
117 100

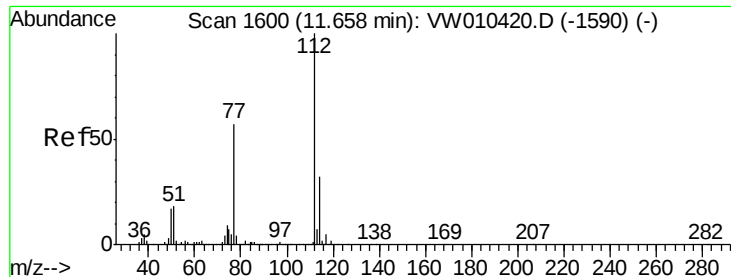
82 55.0 42.1 63.1

119 32.2 25.6 38.4



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





#65

Chlorobenzene

Concen: 1.461 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

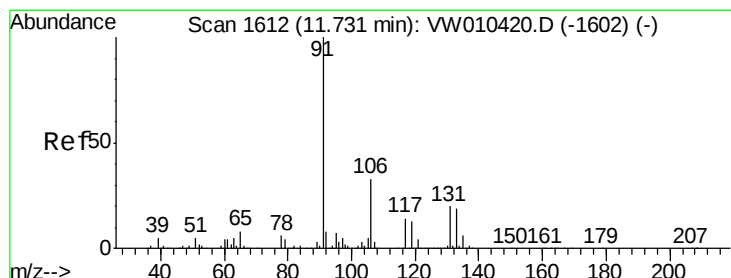
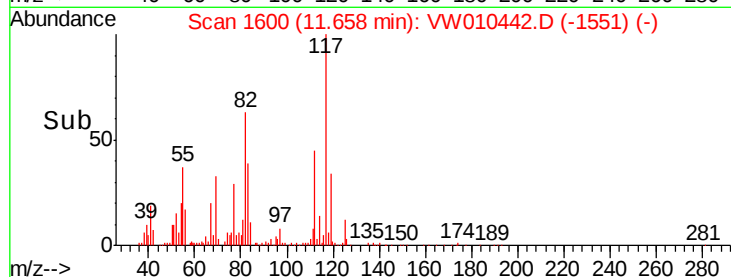
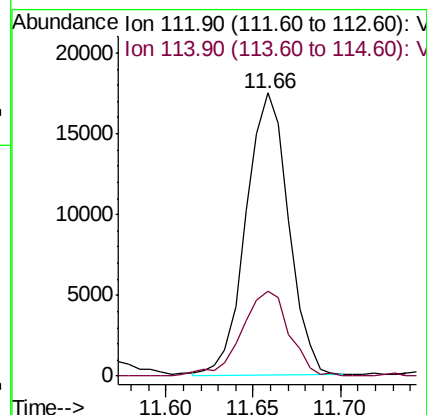
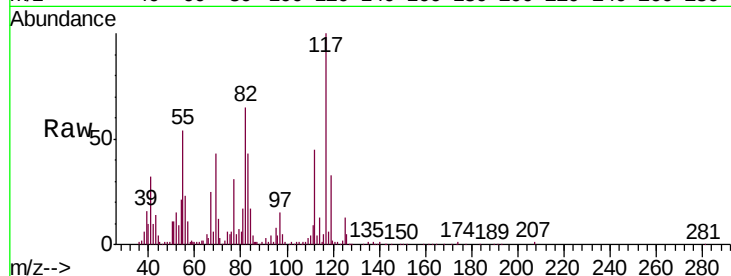
SOIL-COMP-2

Tgt Ion:112 Resp: 29570

Ion Ratio Lower Upper

112 100

114 30.2 25.8 38.6



#67

Ethyl Benzene

Concen: 1.204 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW010442.D

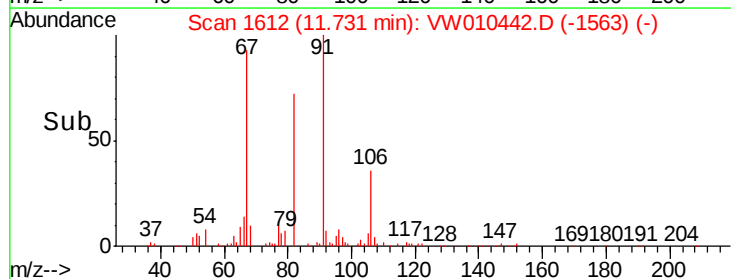
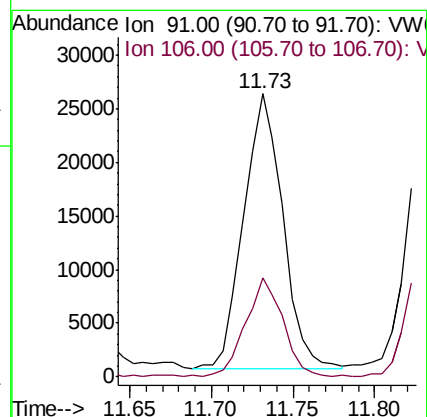
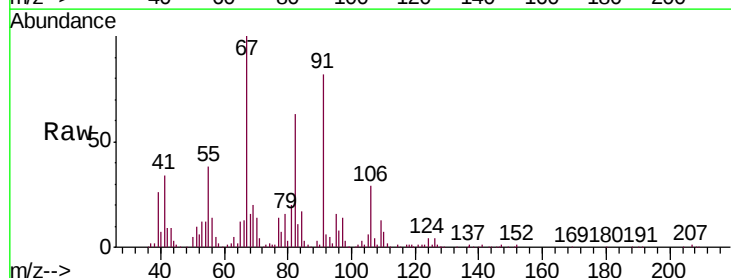
Acq: 18 May 2019 06:22

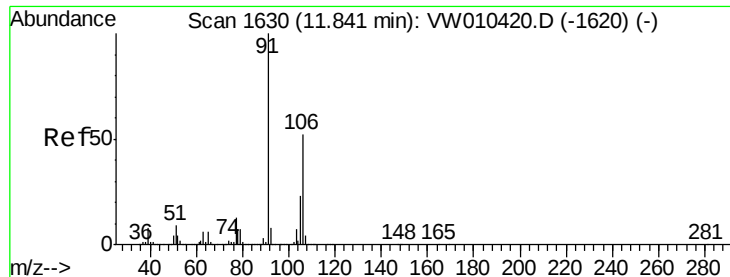
Tgt Ion: 91 Resp: 42931

Ion Ratio Lower Upper

91 100

106 35.4 26.5 39.7

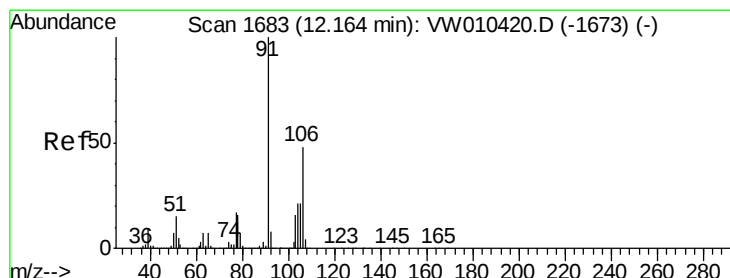
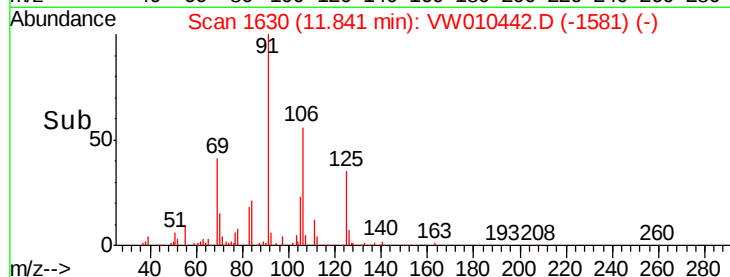
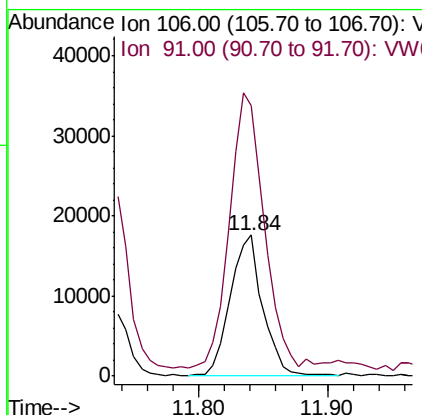
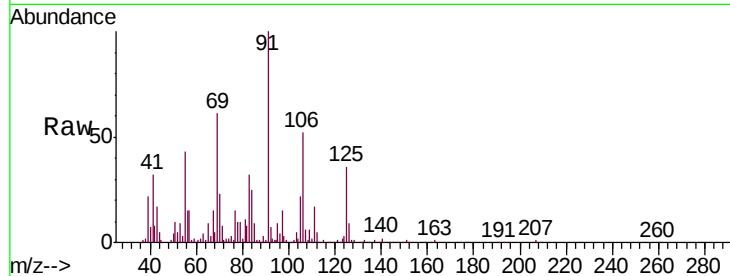




#68
m/p-Xylenes
Concen: 2.232 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010442.D
Acq: 18 May 2019 06:22

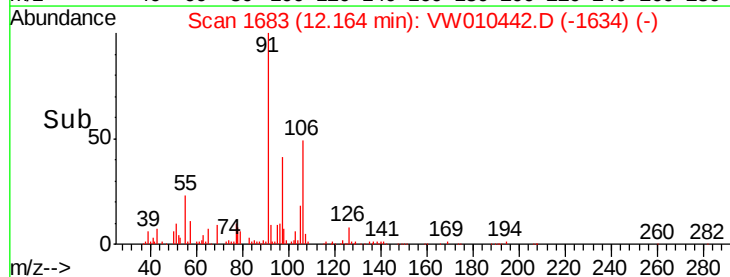
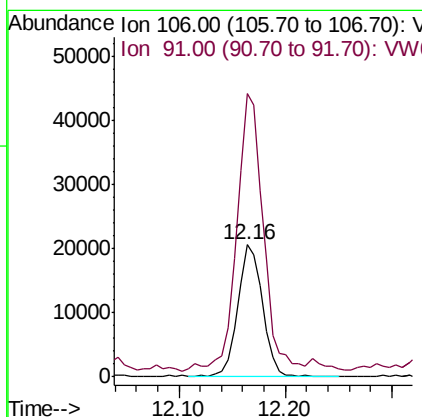
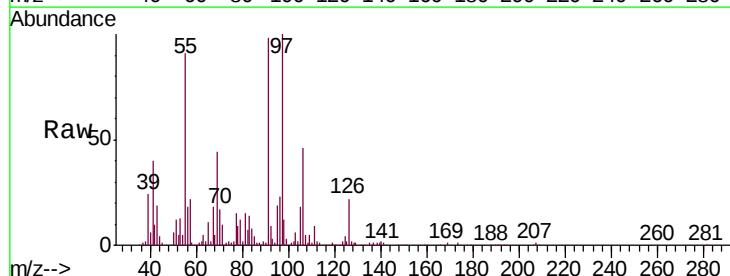
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-2

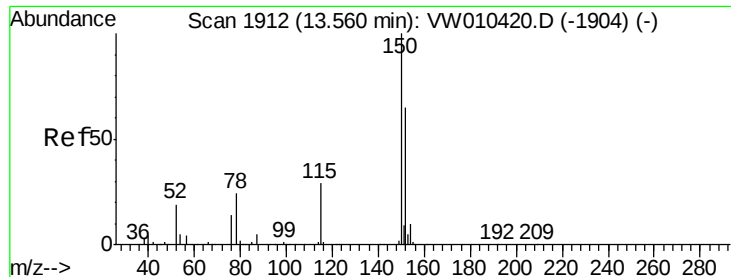
Tgt Ion:106 Resp: 31146
Ion Ratio Lower Upper
106 100
91 210.1 156.2 234.2



#69
o-Xylene
Concen: 2.567 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW010442.D
Acq: 18 May 2019 06:22

Tgt Ion:106 Resp: 34145
Ion Ratio Lower Upper
106 100
91 221.0 102.5 307.5

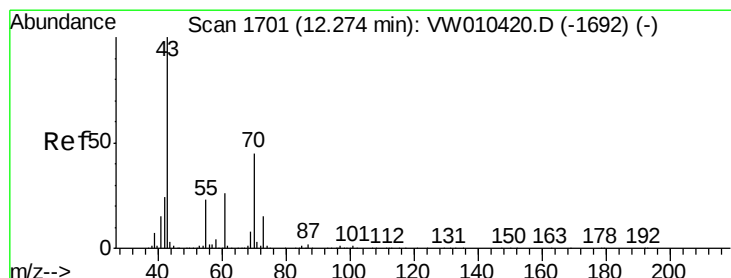
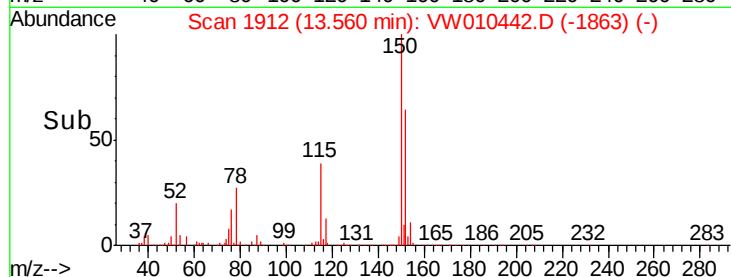
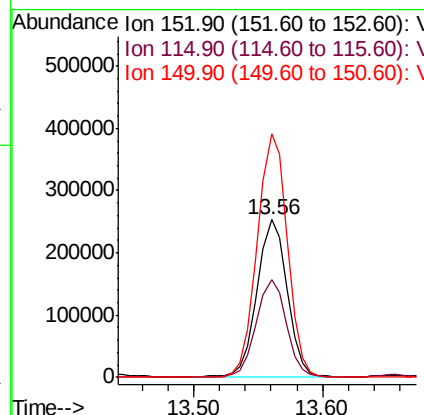
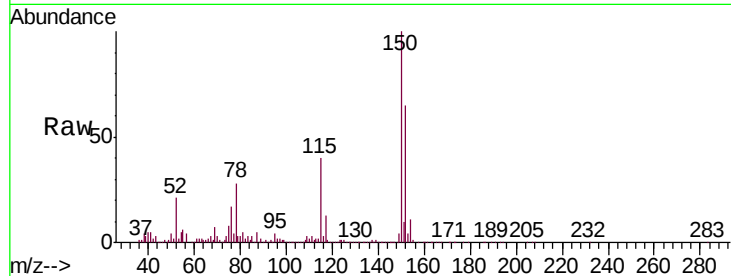




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

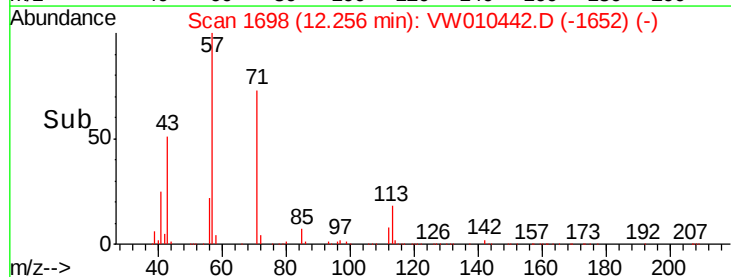
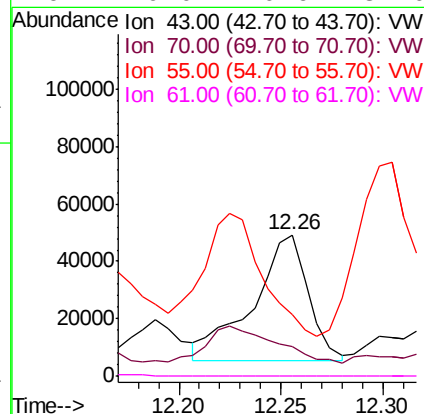
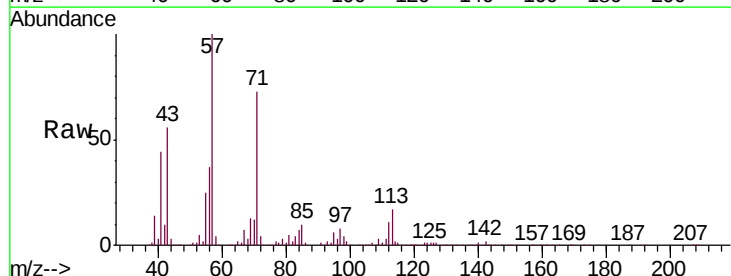
Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-2

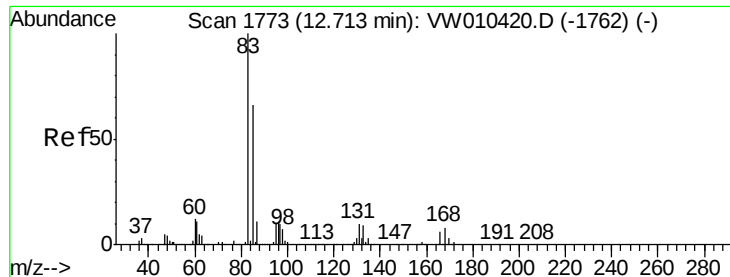
Tgt Ion:152 Resp: 410611
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.0 90.1
 150 152.4 0.0 350.2



#74
 N-ethyl acetate
 Concen: 10.273 ug/l
 RT: 12.26 min Scan# 1698
 Delta R.T. -0.02 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

Tgt Ion: 43 Resp: 83591
 Ion Ratio Lower Upper
 43 100
 70 0.0 36.4 54.6#
 55 0.0 19.0 28.6#
 61 0.0 20.6 31.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.033 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampled :

SOIL-COMP-2

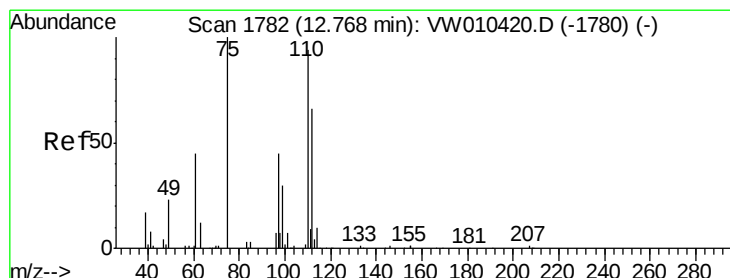
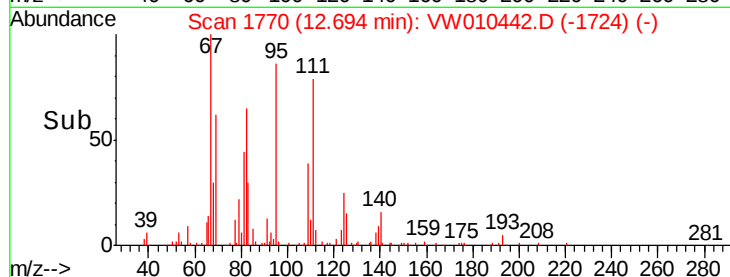
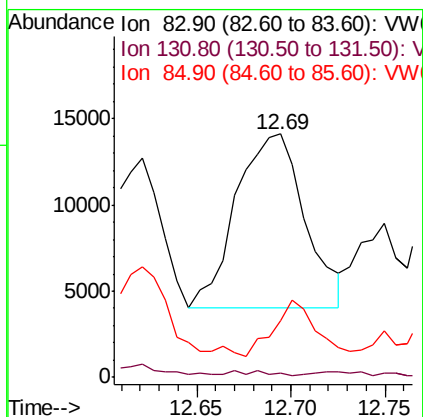
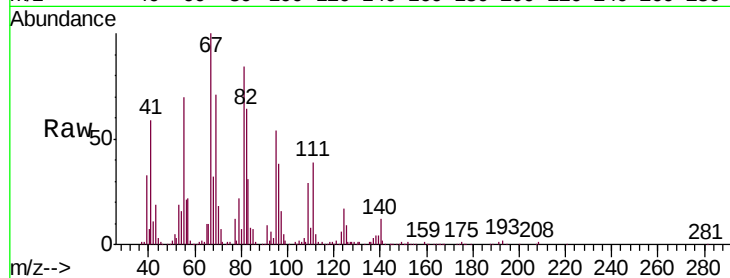
Tgt Ion: 83 Resp: 25362

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

85 19.2 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 54.134 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW010442.D

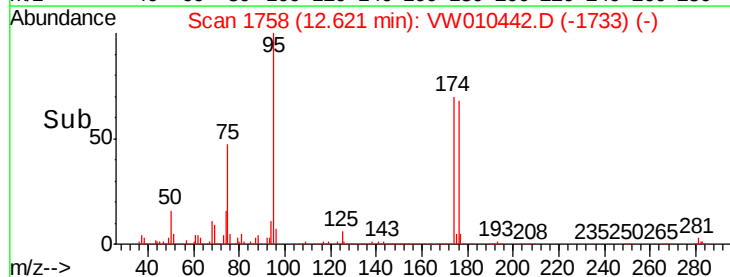
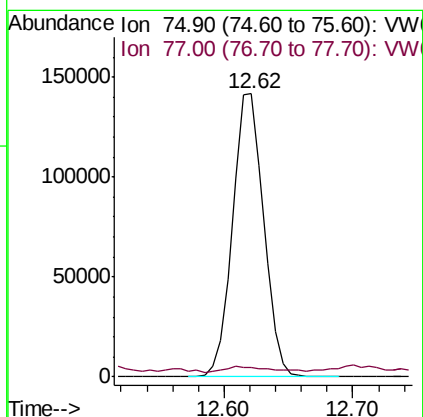
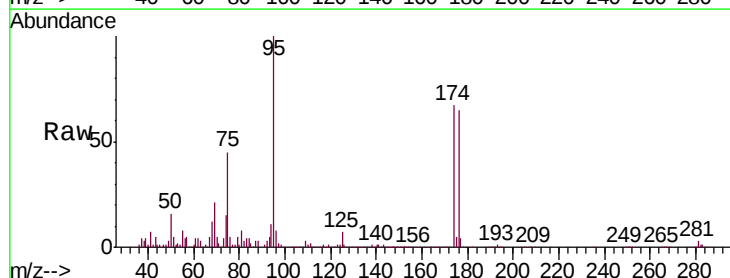
Acq: 18 May 2019 06:22

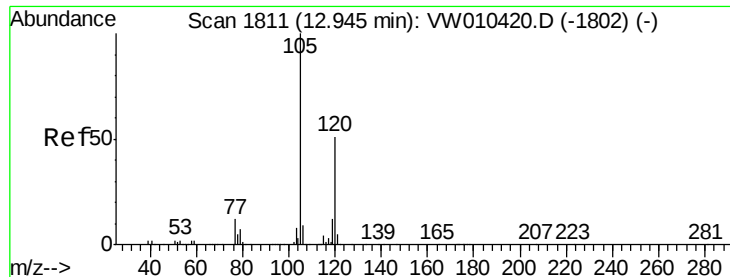
Tgt Ion: 75 Resp: 238022

Ion Ratio Lower Upper

75 100

77 2.2 0.0 0.0#

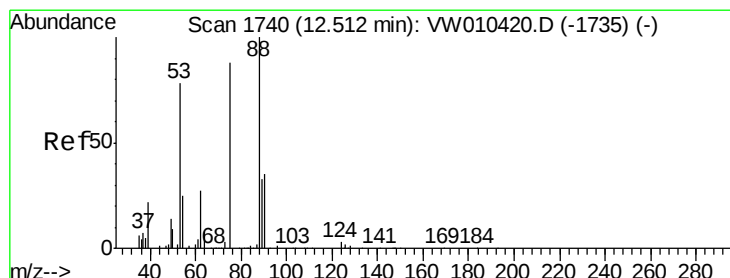
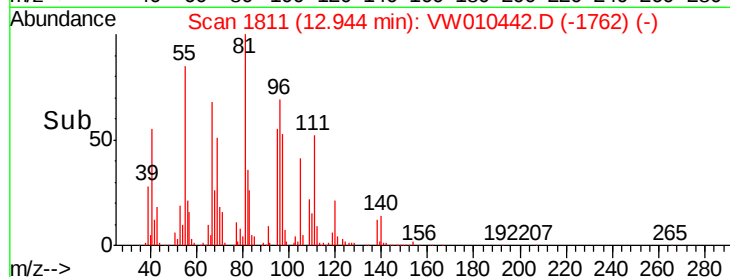
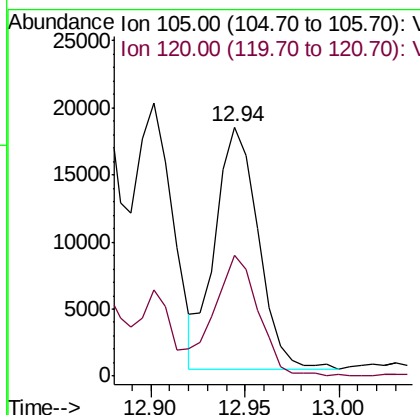
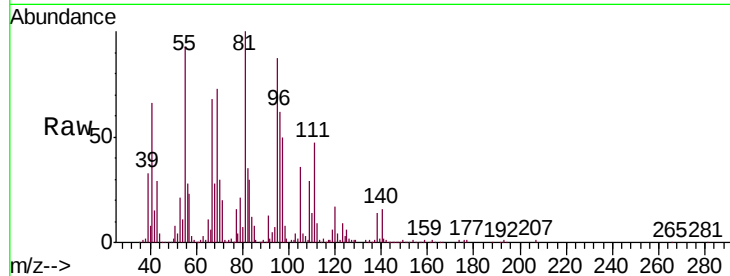




#80
 1,3,5-Trimethylbenzene
 Concen: 1.068 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

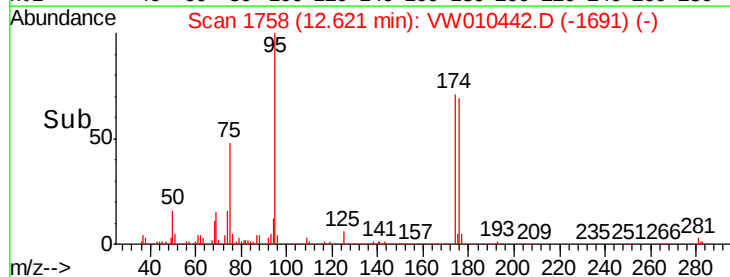
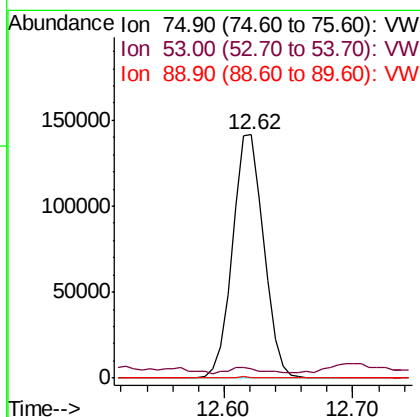
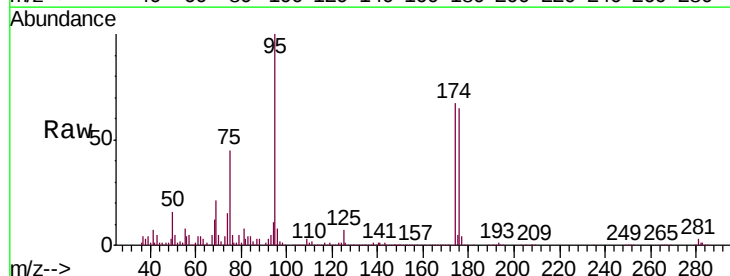
Instrument :
 MSVOA_W
 ClientSampled :
 SOIL-COMP-2

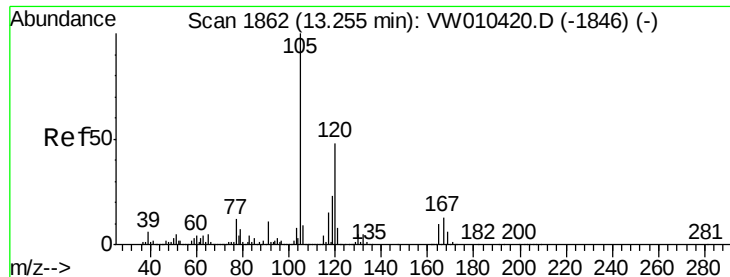
Tgt Ion: 105 Resp: 28869
 Ion Ratio Lower Upper
 105 100
 120 50.5 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.824 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.11 min
 Lab File: VW010442.D
 Acq: 18 May 2019 06:22

Tgt Ion: 75 Resp: 238022
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.7 106.1#
 89 0.3 38.6 58.0#

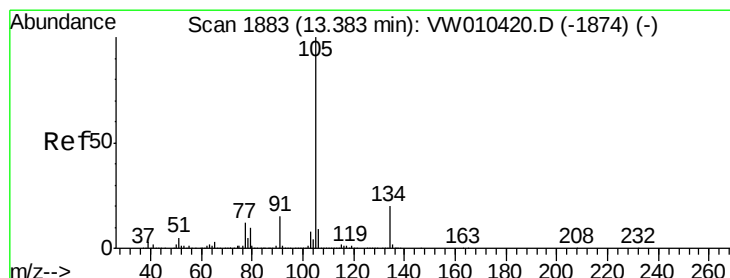
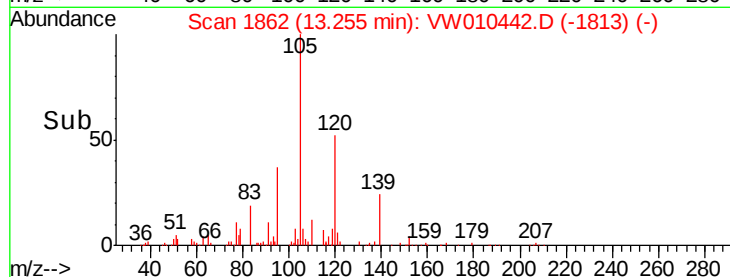
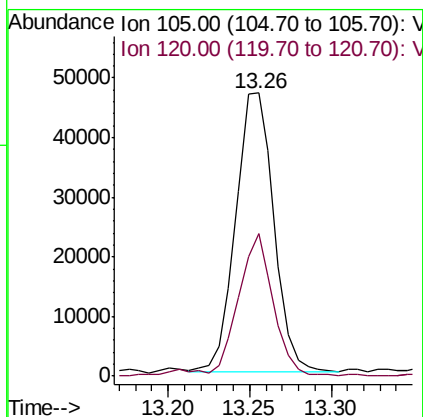
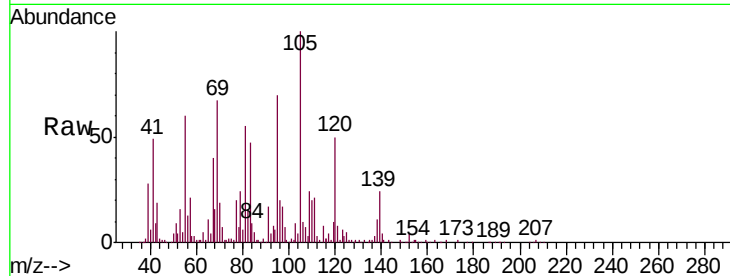




#84
1,2,4-Trimethylbenzene
Concen: 2.864 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW010442.D
Acq: 18 May 2019 06:22

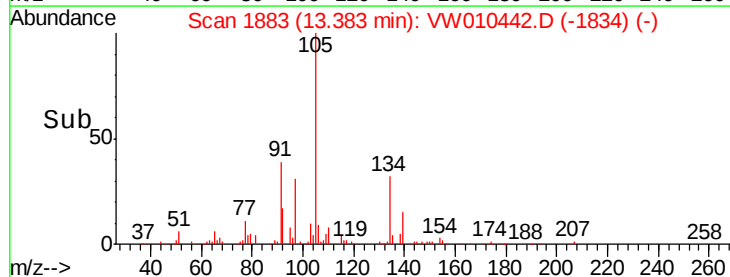
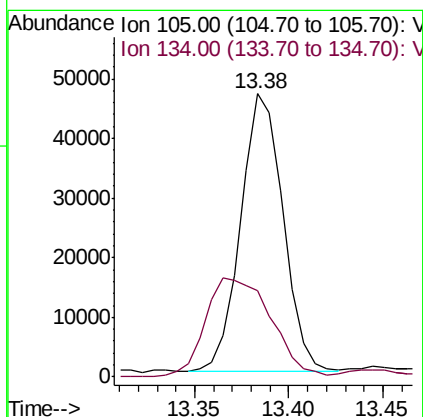
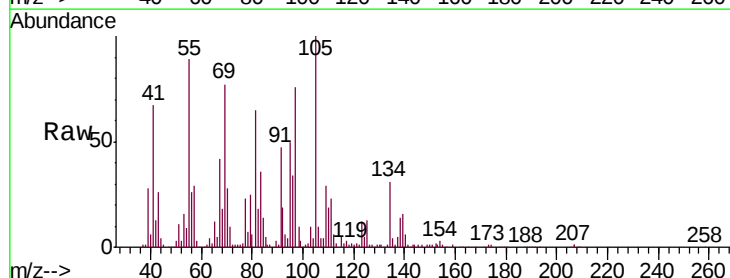
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-2

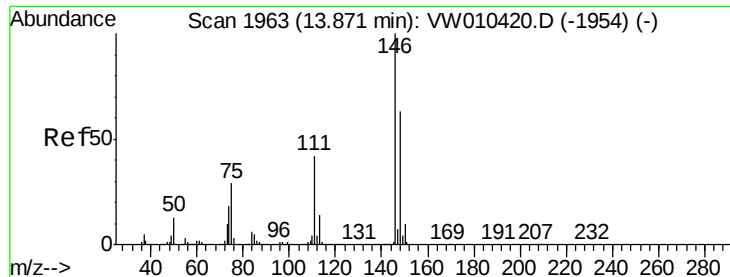
Tgt Ion:105 Resp: 76161
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.0



#85
sec-Butylbenzene
Concen: 2.267 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW010442.D
Acq: 18 May 2019 06:22

Tgt Ion:105 Resp: 72950
Ion Ratio Lower Upper
105 100
134 55.0 10.4 31.4#





#91

1,2-Dichlorobenzene

Concen: 1.315 ug/l

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

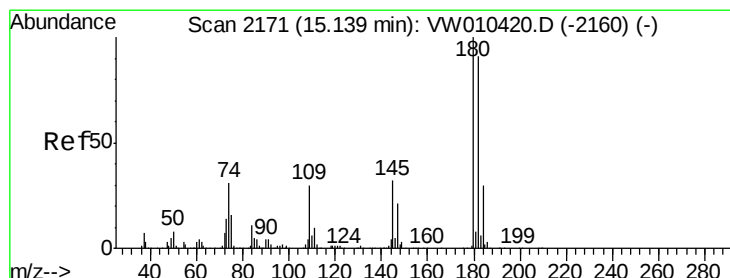
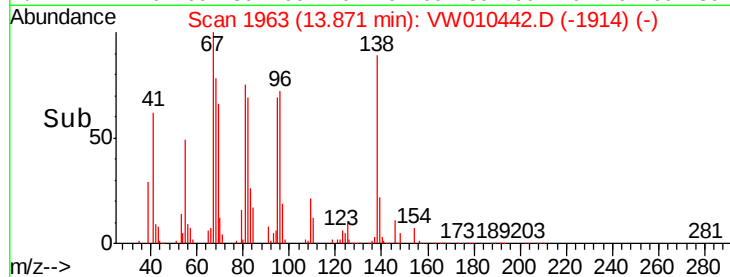
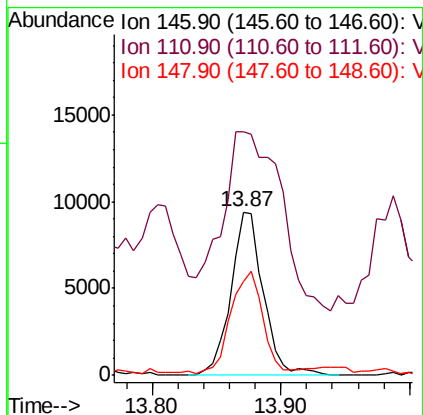
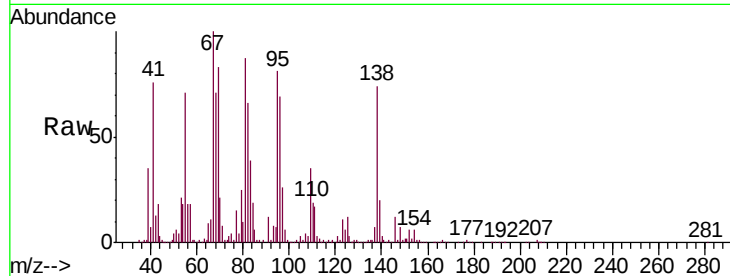
Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP-2

Tgt Ion:	146	Resp:	16510
Ion	Ratio	Lower	Upper
146	100		
111	196.3	21.3	63.7#
148	61.3	31.6	95.0



#93

1,2,4-Trichlorobenzene

Concen: 1.422 ug/l

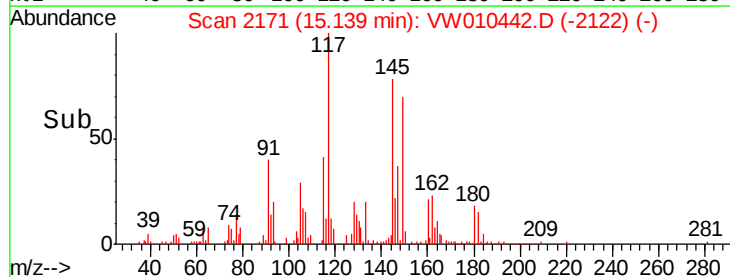
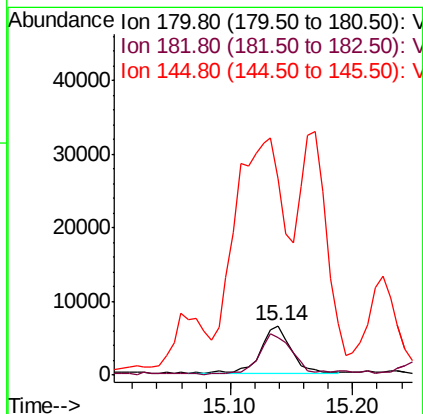
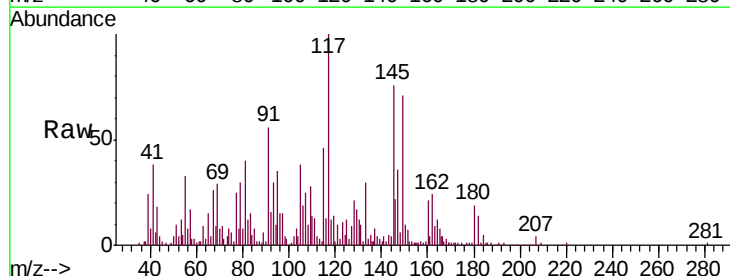
RT: 15.14 min Scan# 2171

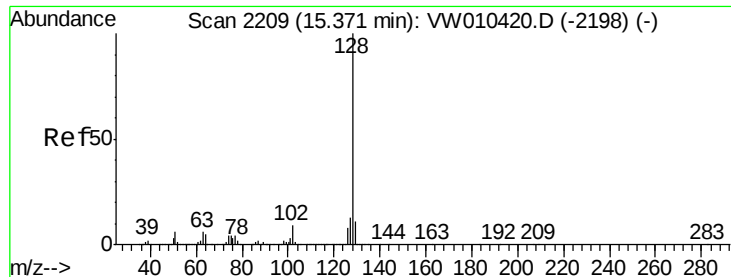
Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Tgt Ion:	180	Resp:	11644
Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.0	141.2
145	763.7	16.6	49.7#





#95

Naphthalene

Concen: 1.130 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW010442.D

Acq: 18 May 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

SOIL-COMP-2

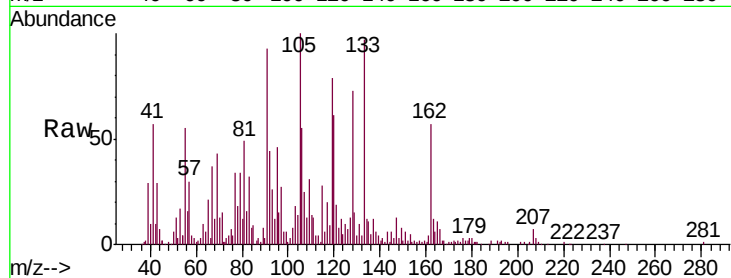
Tgt Ion:128 Resp: 20916

Ion Ratio Lower Upper

128 100

127 9.3 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

