

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070318\
 Data File : VW003693.D
 Acq On : 03 Jul 2018 12:47
 Operator : SY/AP
 Sample : J3796-01
 Misc : 5.26G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

Quant Time: Jul 03 23:47:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	75316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	8455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6225	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	42111	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	
35) Dibromofluoromethane	7.88	113	35570	72.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	144.82%	
50) Toluene-d8	10.32	98	5831	3.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	6.04%	
62) 4-Bromofluorobenzene	12.62	95	11376	16.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	32.84%	

Target Compounds

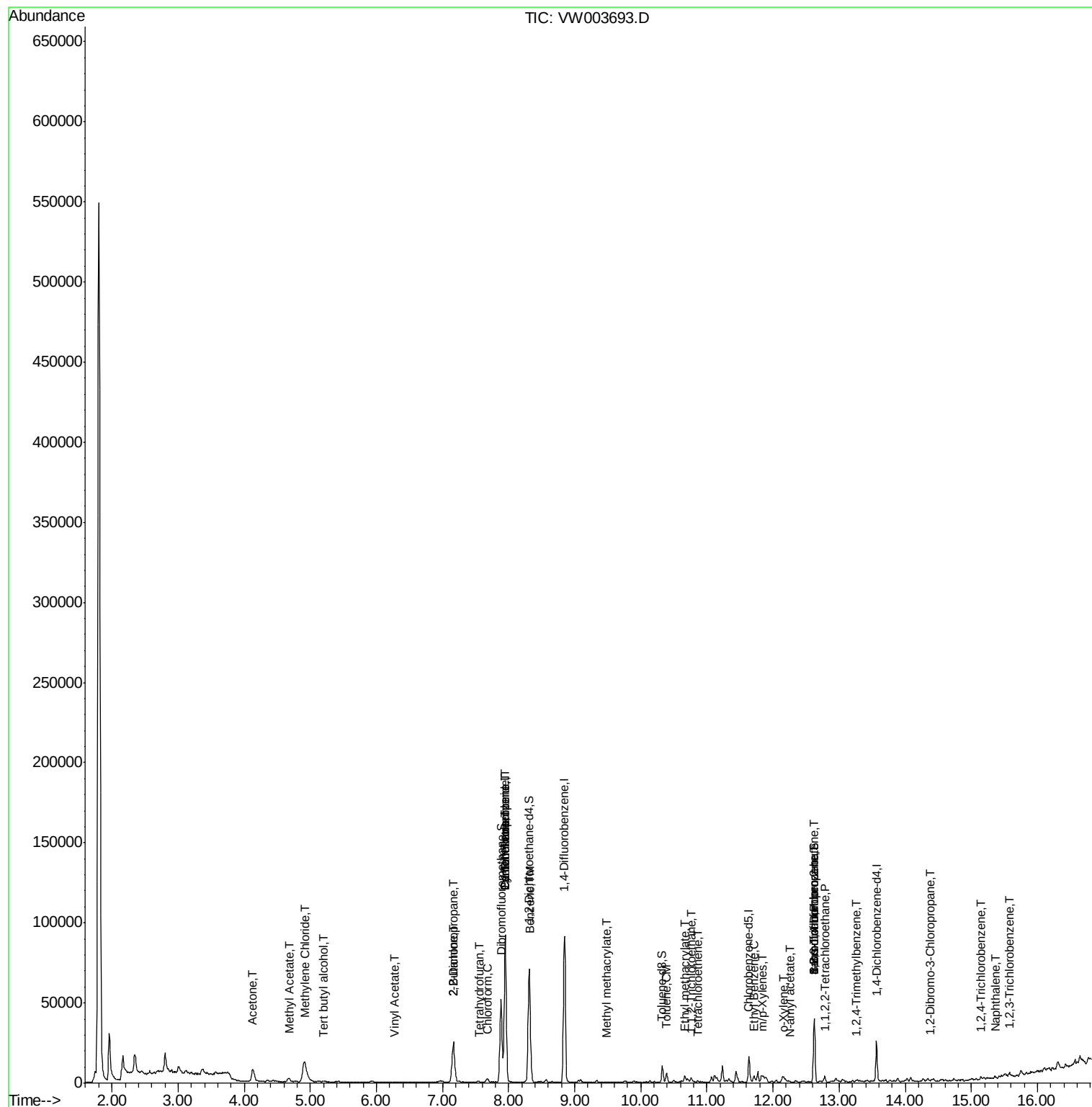
						Qvalue
11) Tert butyl alcohol	5.20	59	323	6.481	ug/l #	71
16) Acetone	4.13	43	14933	78.542	ug/l	89
18) Methyl Acetate	4.68	43	4820	12.226	ug/l	99
20) Methylene Chloride	4.92	84	12552	14.890	ug/l	94
23) Vinyl Acetate	6.28	43	73	13.909	ug/l #	74
25) 2-Butanone	7.16	43	1021	4.194	ug/l #	90
26) 2,2-Dichloropropane	7.16	77	1805	2.201	ug/l #	52
29) Tetrahydrofuran	7.55	42	366	2.508	ug/l #	42
30) Chloroform	7.68	83	1851	1.369	ug/l	89
31) Cyclohexane	7.95	56	2148	1.764	ug/l #	46
36) 1,1-Dichloropropene	7.95	75	5506	7.283	ug/l #	51
38) Carbon Tetrachloride	7.95	117	6943	9.653	ug/l #	19
40) Benzene	8.32	78	26343	12.397	ug/l	98
48) Methyl methacrylate	9.47	41	100	3.619	ug/l #	13
52) Toluene	10.39	92	1976	1.490	ug/l	85
55) 1,1,2-Trichloroethane	10.76	97	741	1.837	ug/l #	14
56) Ethyl methacrylate	10.66	69	476	4.357	ug/l #	1
64) Tetrachloroethene	10.86	164	196	3.430	ug/l	97
67) Ethyl Benzene	11.71	91	1113	3.574	ug/l #	43
68) m/p-Xylenes	11.84	106	834	7.042	ug/l #	72
69) o-Xylene	12.17	106	566	5.169	ug/l	90
71) Bromoform	12.62	173	140	4.056	ug/l #	28
74) N-amyl acetate	12.26	43	173	1.547	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.78	83	199	2.403	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	5748	102.695	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	5748	217.603	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.26	105	867	2.351	ug/l	70
92) 1,2-Dibromo-3-Chloropropan	14.37	75	19	1.317	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.14	180	230	1.769	ug/l #	59
95) Naphthalene	15.38	128	937	3.973	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.57	180	213	1.839	ug/l #	71

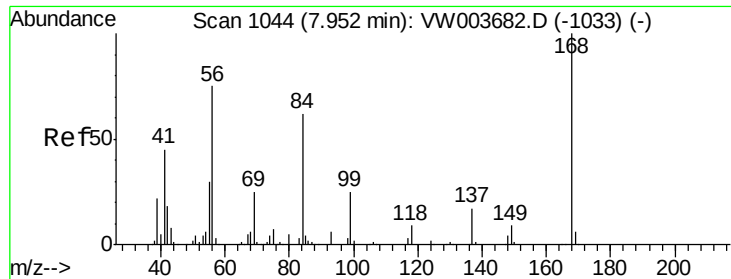
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampled :

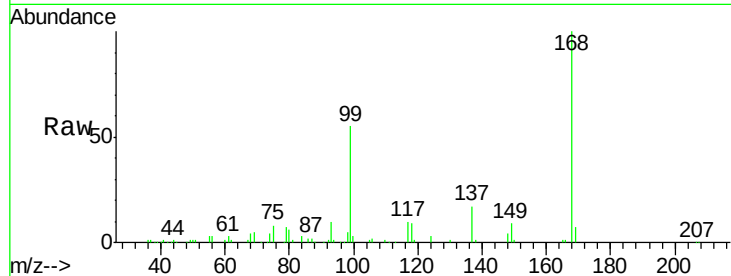
JC-SOIL

Tgt Ion: 168 Resp: 66808

Ion Ratio Lower Upper

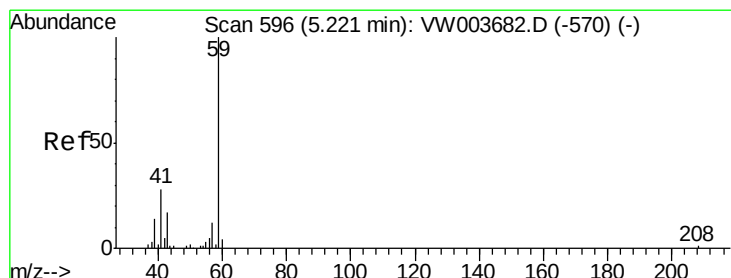
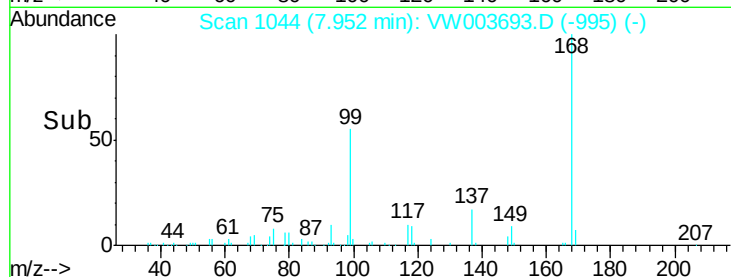
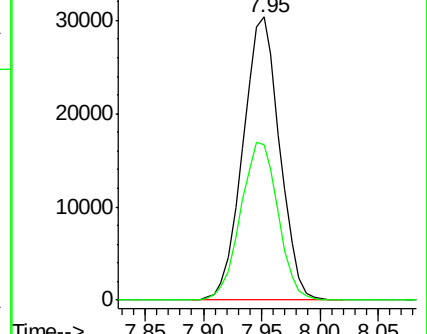
168 100

99 55.0 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 6.481 ug/l

RT: 5.20 min Scan# 593

Delta R.T. -0.02 min

Lab File: VW003693.D

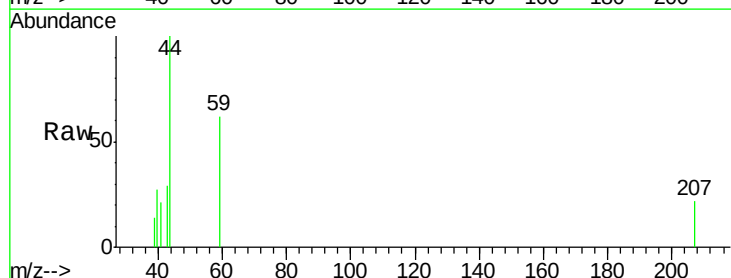
Acq: 03 Jul 2018 12:47

Tgt Ion: 59 Resp: 323

Ion Ratio Lower Upper

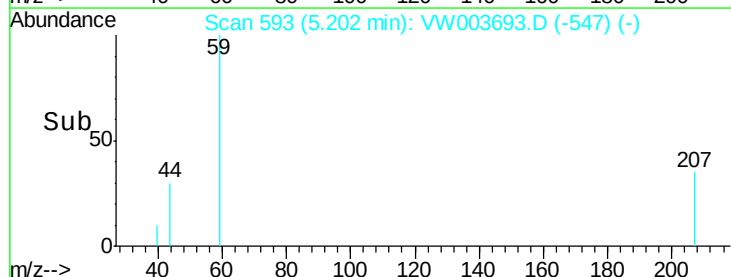
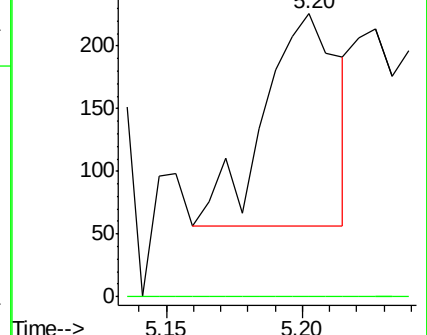
59 100

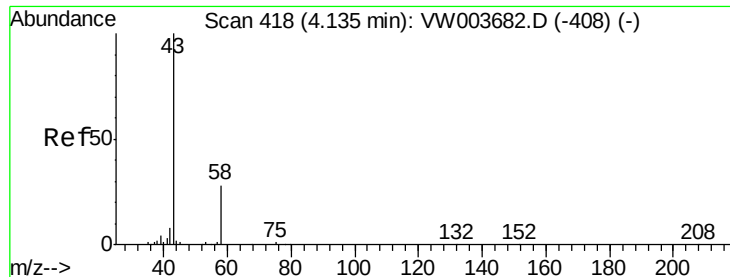
57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 78.542 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

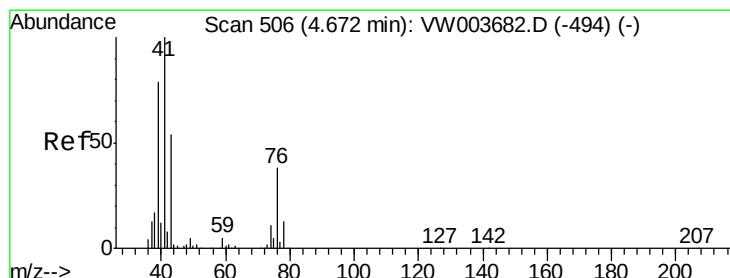
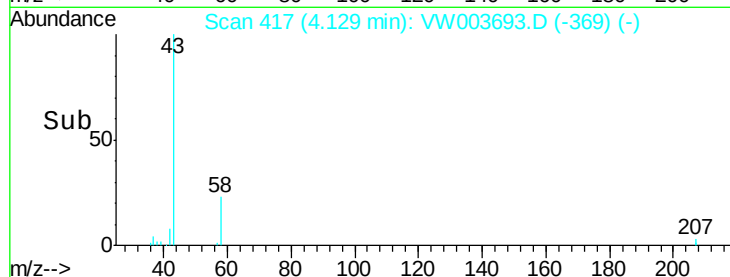
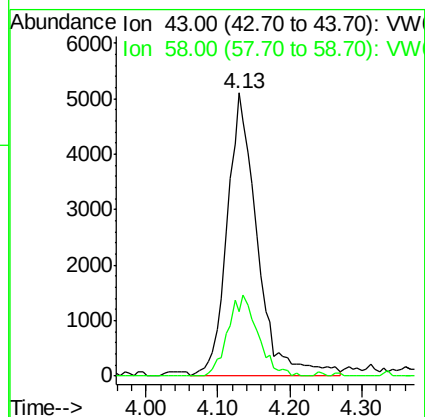
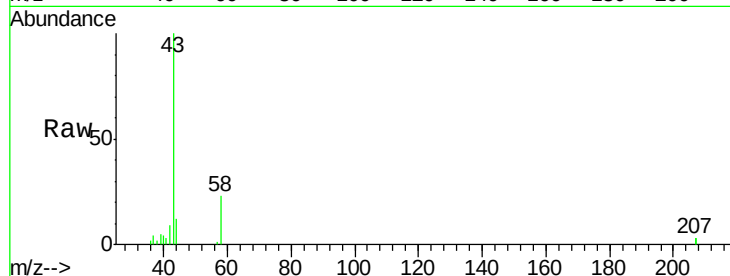
JC-SOIL

Tgt Ion: 43 Resp: 14933

Ion Ratio Lower Upper

43 100

58 22.7 22.7 34.1



#18

Methyl Acetate

Concen: 12.226 ug/l

RT: 4.68 min Scan# 507

Delta R.T. 0.01 min

Lab File: VW003693.D

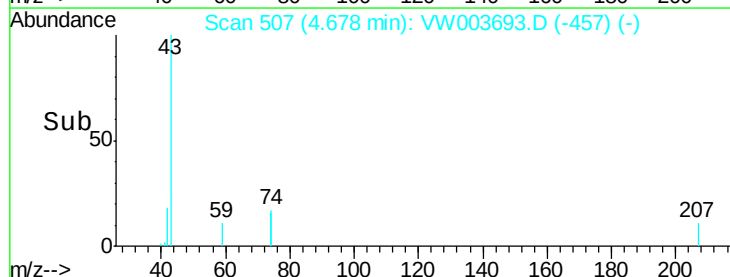
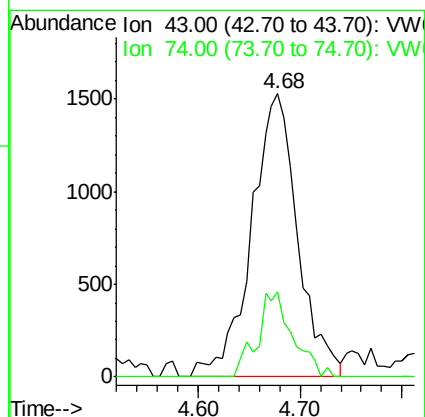
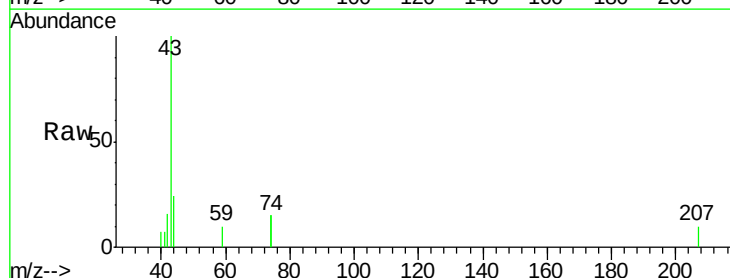
Acq: 03 Jul 2018 12:47

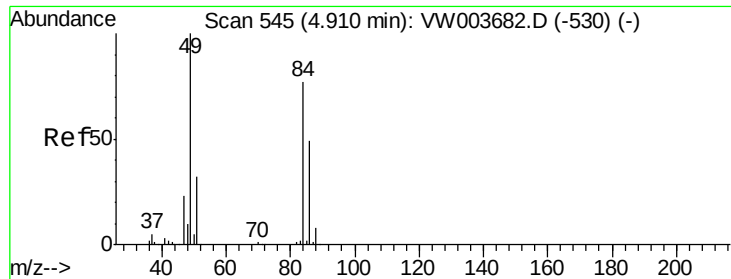
Tgt Ion: 43 Resp: 4820

Ion Ratio Lower Upper

43 100

74 23.0 18.2 27.2

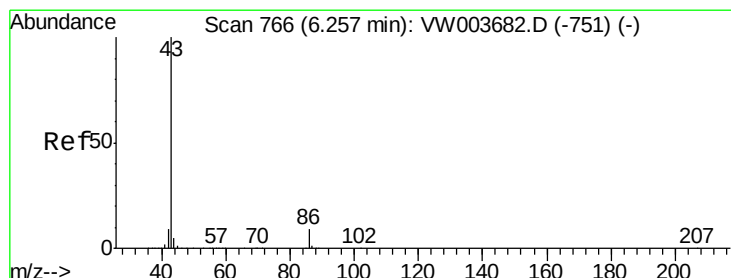
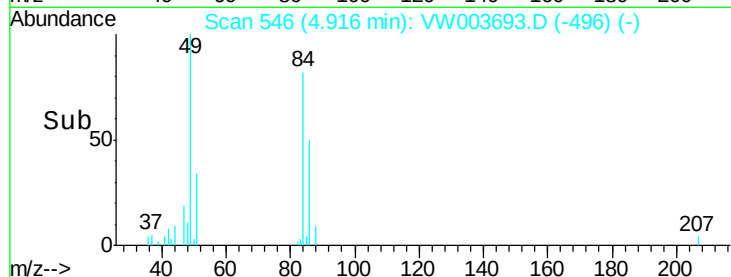
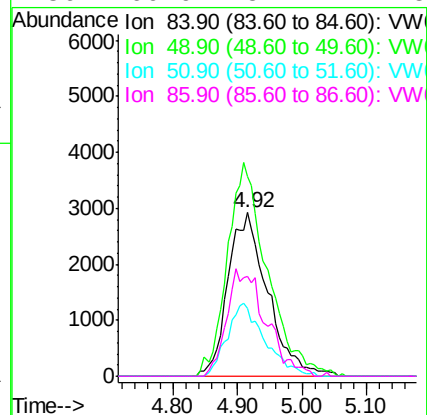
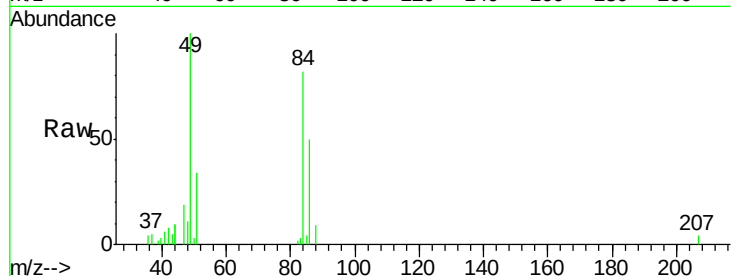




#20
Methylene Chloride
Concen: 14.890 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

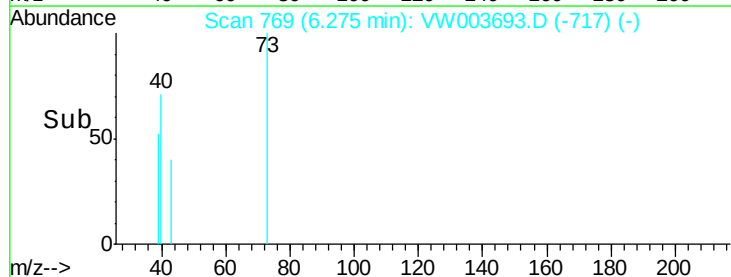
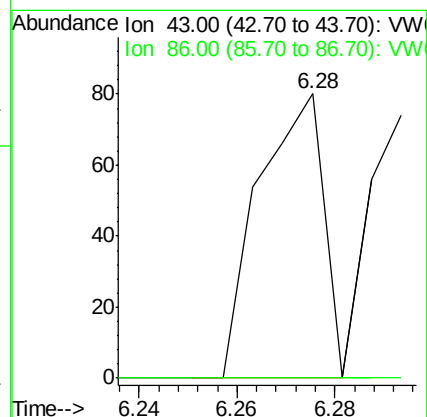
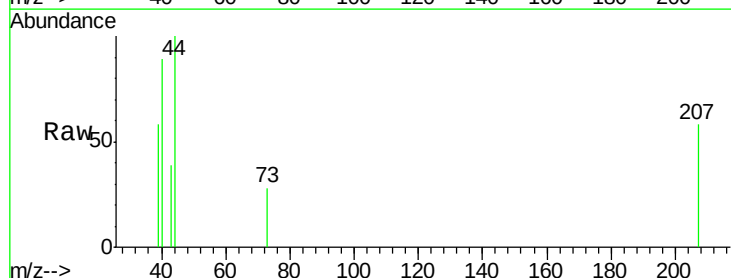
Instrument :
MSVOA_W
ClientSampleId :
JC-SOIL

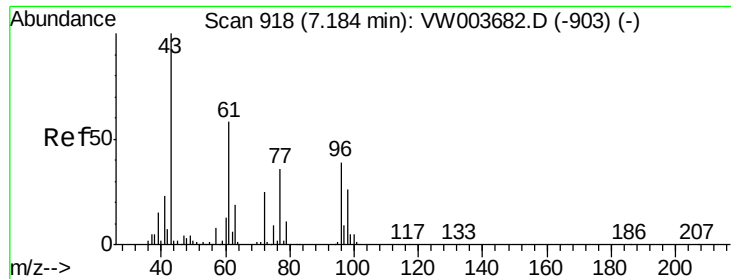
Tgt Ion: 84 Resp: 12552
Ion Ratio Lower Upper
84 100
49 121.7 104.6 156.8
51 41.9 33.2 49.8
86 60.9 51.7 77.5



#23
Vinyl Acetate
Concen: 13.909 ug/l
RT: 6.28 min Scan# 769
Delta R.T. 0.02 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

Tgt Ion: 43 Resp: 73
Ion Ratio Lower Upper
43 100
86 0.0 7.5 11.3#





#25

2-Butanone

Concen: 4.194 ug/l

RT: 7.16 min Scan# 914

Delta R.T. -0.02 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

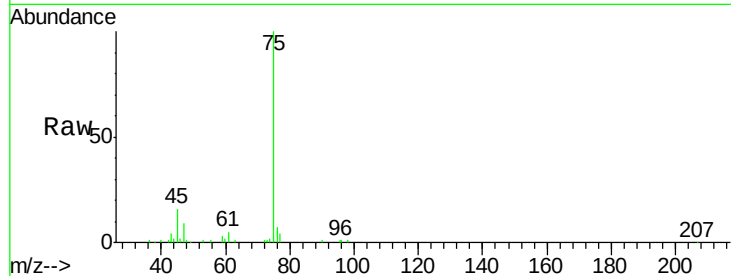
JC-SOIL

Tgt Ion: 43 Resp: 1021

Ion Ratio Lower Upper

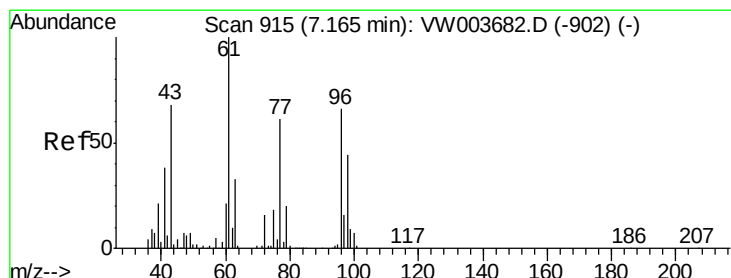
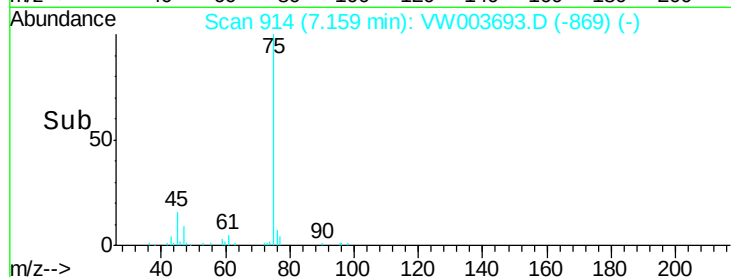
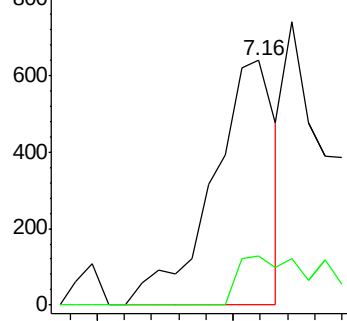
43 100

72 20.1 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#26

2,2-Dichloropropane

Concen: 2.201 ug/l

RT: 7.16 min Scan# 914

Delta R.T. -0.01 min

Lab File: VW003693.D

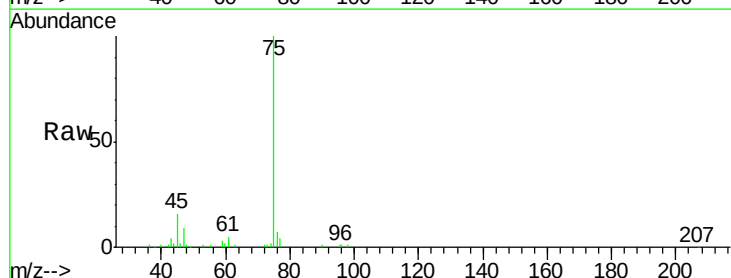
Acq: 03 Jul 2018 12:47

Tgt Ion: 77 Resp: 1805

Ion Ratio Lower Upper

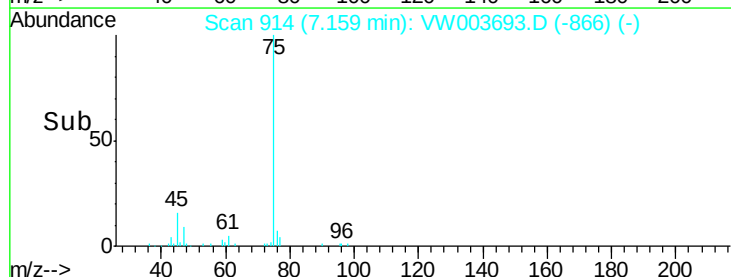
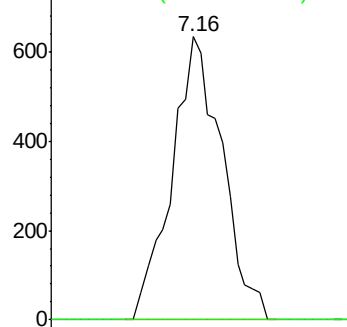
77 100

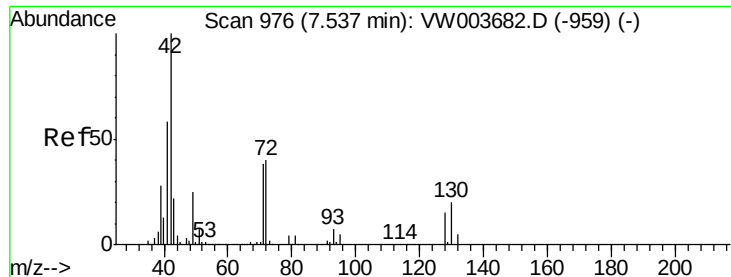
97 0.0 11.7 35.1#



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW

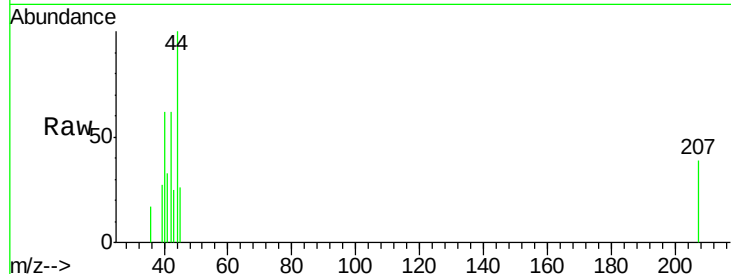




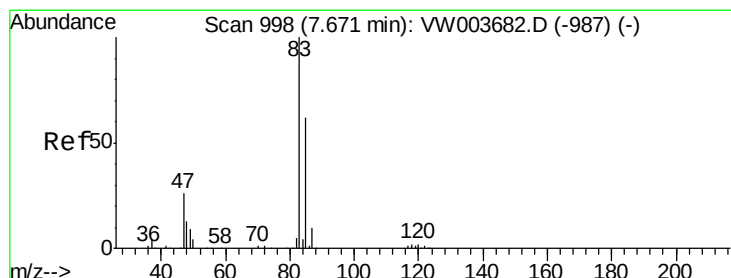
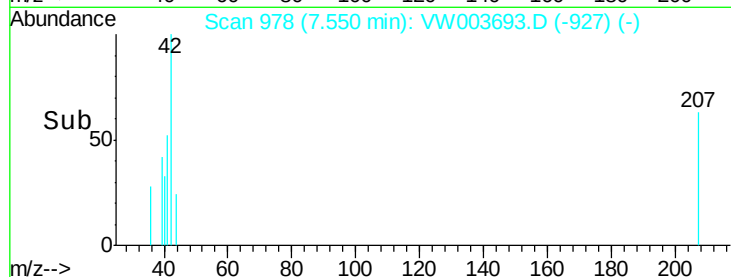
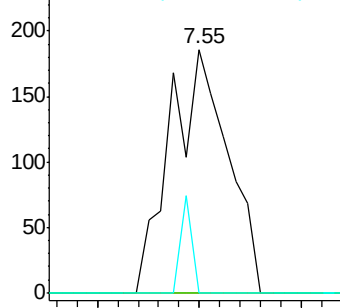
#29
Tetrahydrofuran
Concen: 2.508 ug/l
RT: 7.55 min Scan# 978
Delta R.T. 0.01 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

Instrument :
MSVOA_W
ClientSampleId :
JC-SOIL

Tgt Ion: 42 Resp: 366
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 7.4 30.2 45.2#

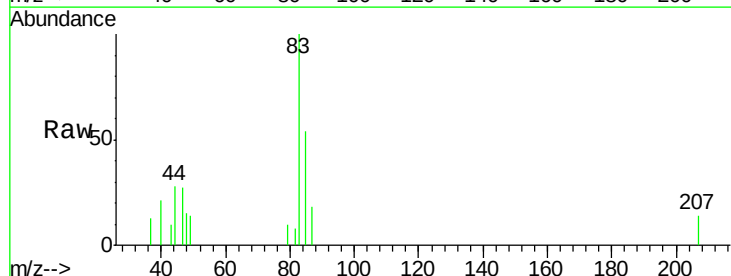


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

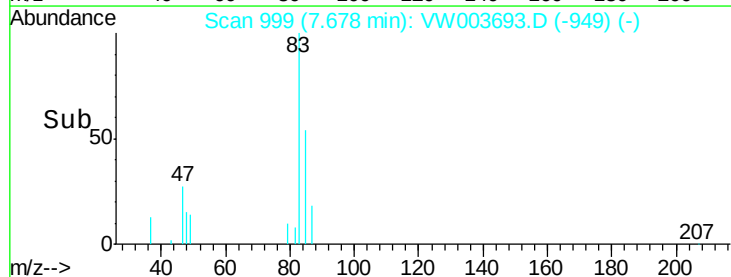
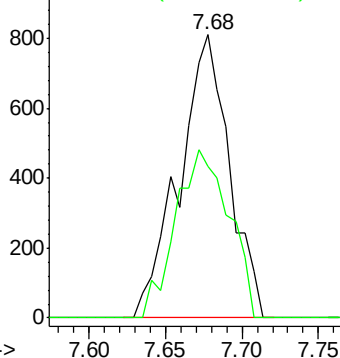


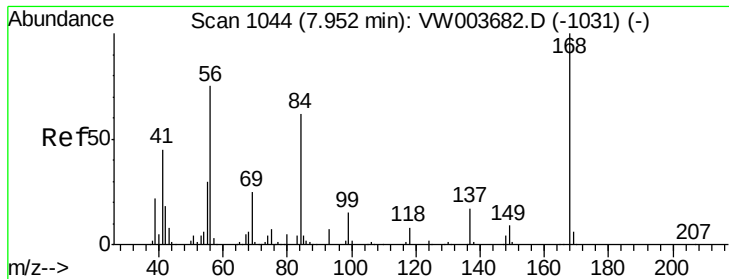
#30
Chloroform
Concen: 1.369 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.01 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

Tgt Ion: 83 Resp: 1851
Ion Ratio Lower Upper
83 100
85 53.7 49.7 74.5



Abundance Ion 82.90 (82.60 to 83.60): VW
Ion 84.90 (84.60 to 85.60): VW





#31

Cyclohexane

Concen: 1.764 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

JC-SOIL

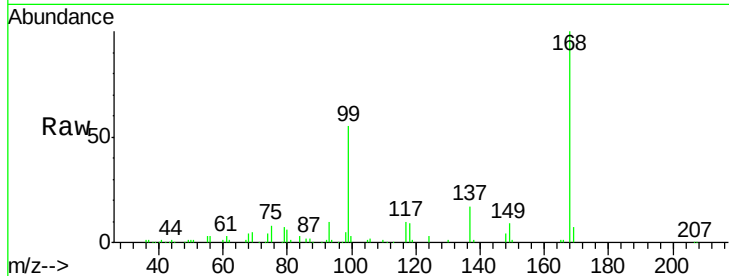
Tgt Ion: 56 Resp: 2148

Ion Ratio Lower Upper

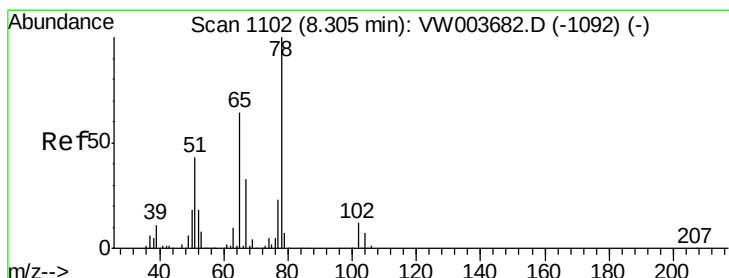
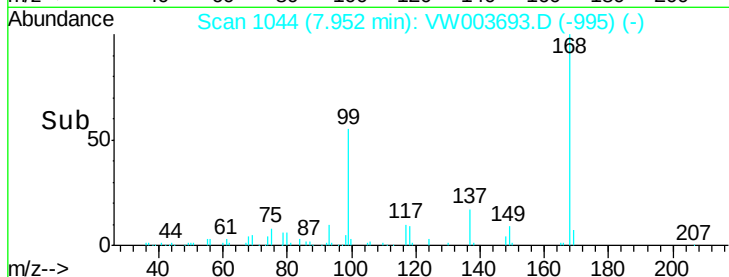
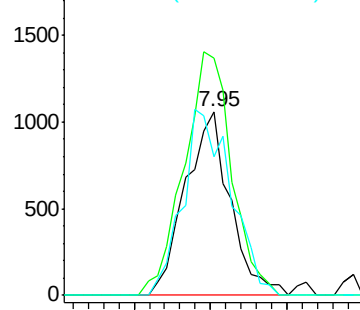
56 100

69 129.5 27.0 40.4#

84 75.6 65.4 98.0



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 52.871 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003693.D

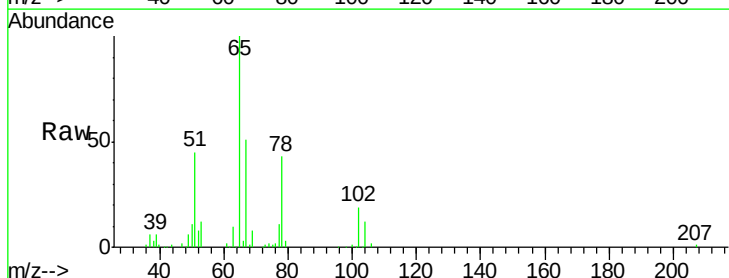
Acq: 03 Jul 2018 12:47

Tgt Ion: 65 Resp: 42111

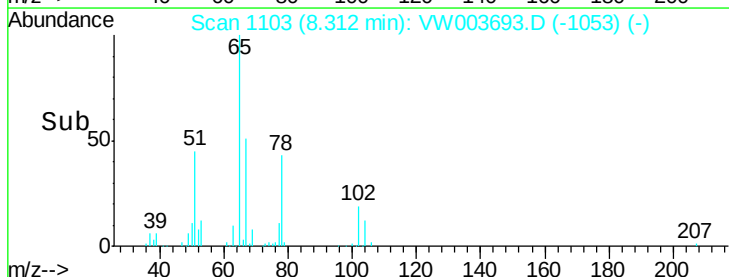
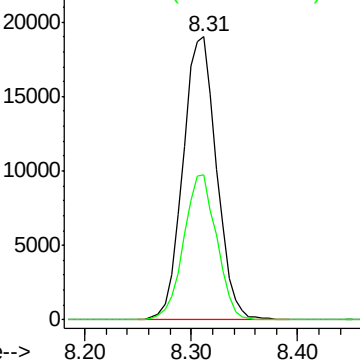
Ion Ratio Lower Upper

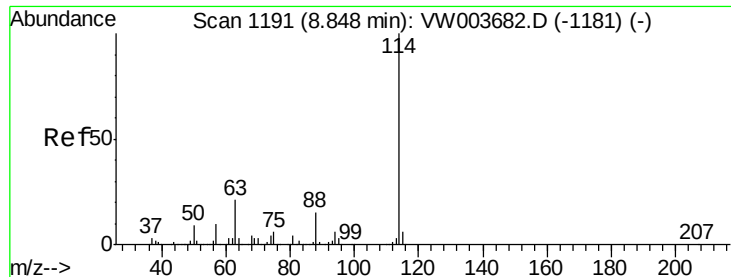
65 100

67 50.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

JC-SOIL

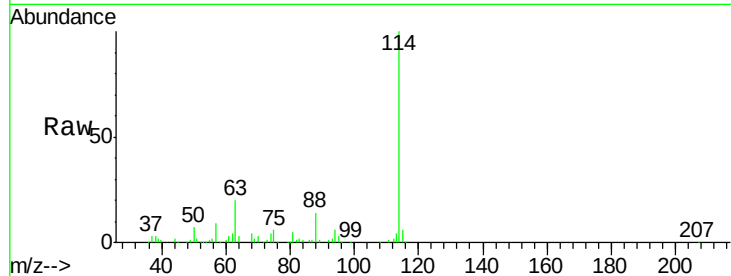
Tgt Ion:114 Resp: 75316

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

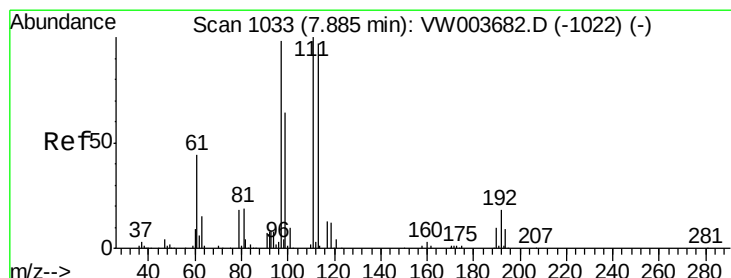
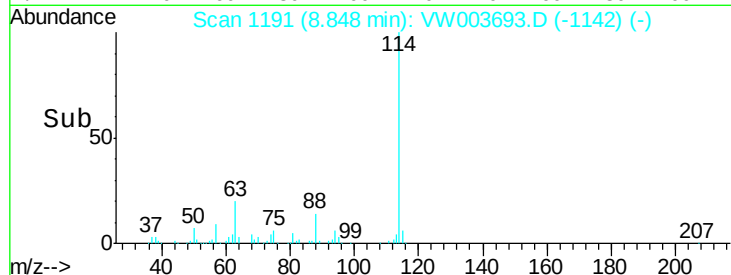
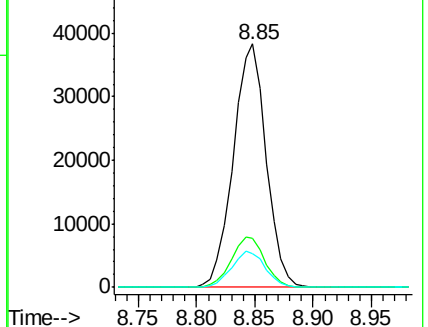
88 14.1 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 72.412 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

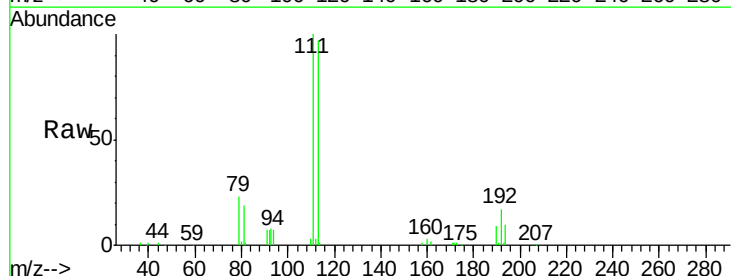
Tgt Ion:113 Resp: 35570

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

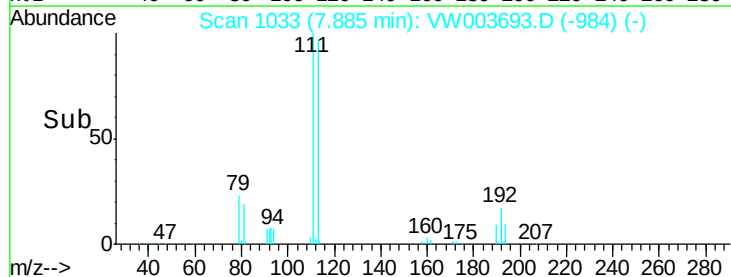
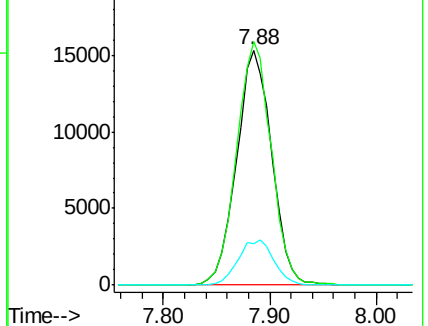
192 19.7 15.8 23.6

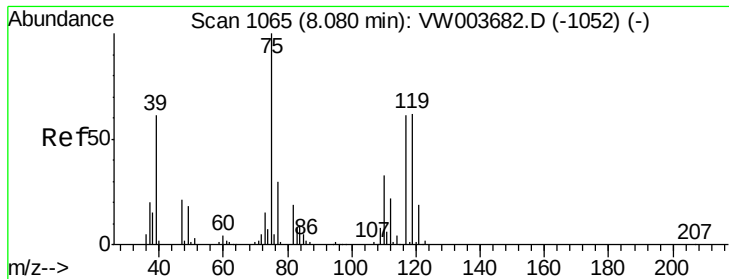


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

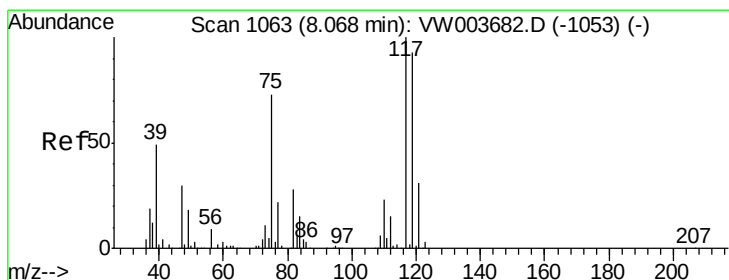
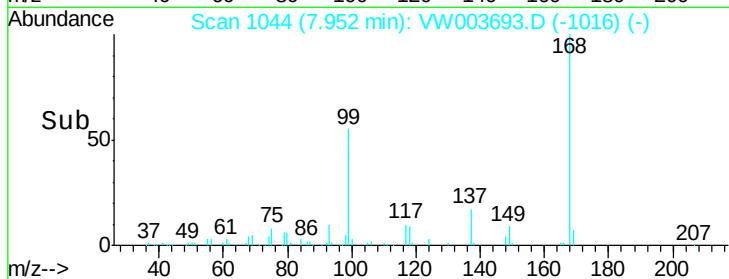
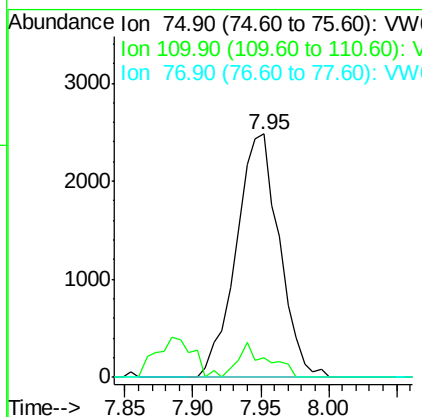
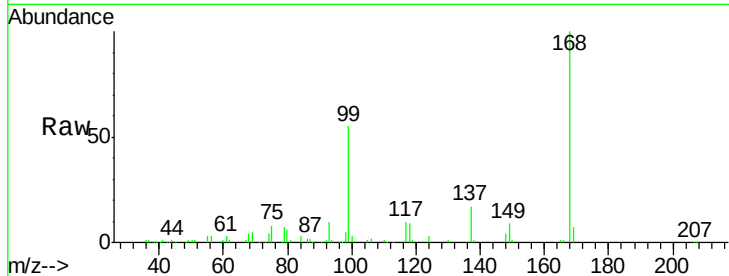




#36
 1,1-Dichloropropene
 Concen: 7.283 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

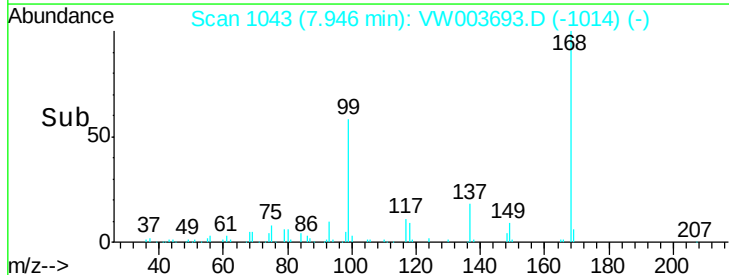
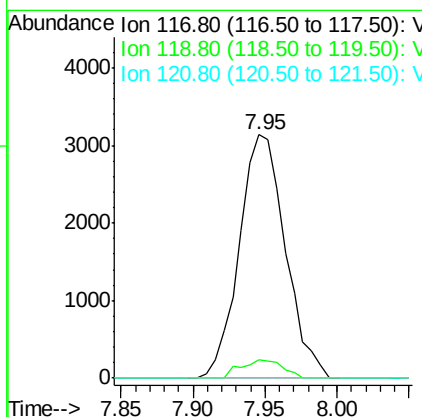
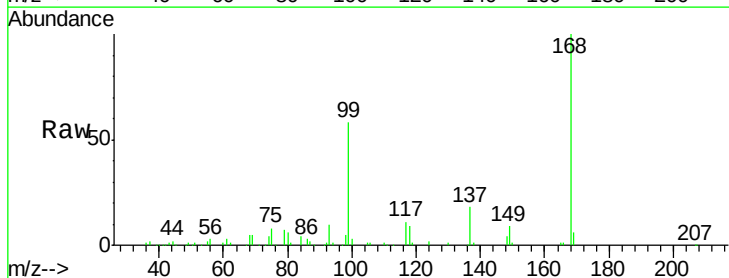
Instrument :
 MSVOA_W
 ClientSampled :
 JC-SOIL

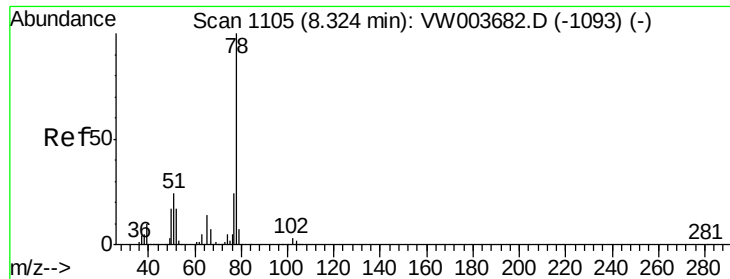
Tgt Ion: 75 Resp: 5506
 Ion Ratio Lower Upper
 75 100
 110 9.7 16.9 50.6#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 9.653 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.12 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

Tgt Ion: 117 Resp: 6943
 Ion Ratio Lower Upper
 117 100
 119 7.4 74.1 111.1#
 121 0.0 25.0 37.4#





#40

Benzene

Concen: 12.397 ug/l

RT: 8.32 min Scan# 1105

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampled :

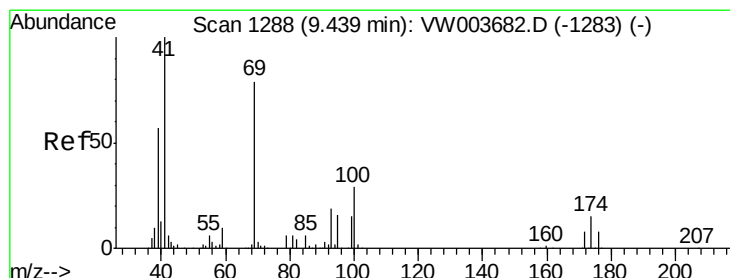
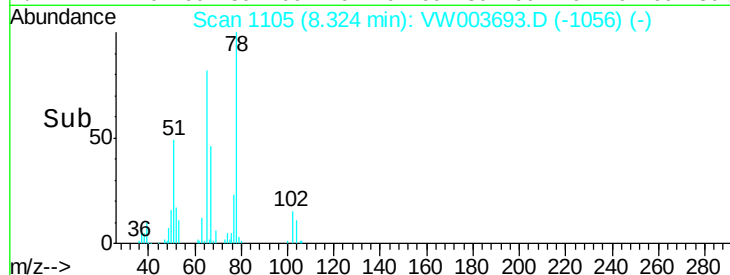
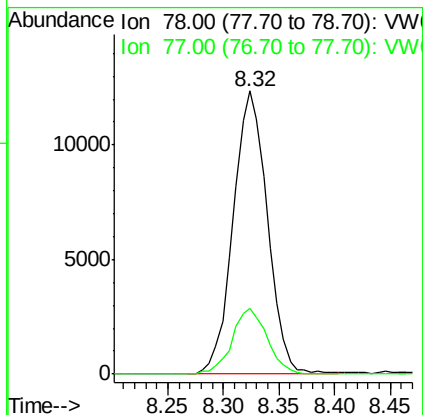
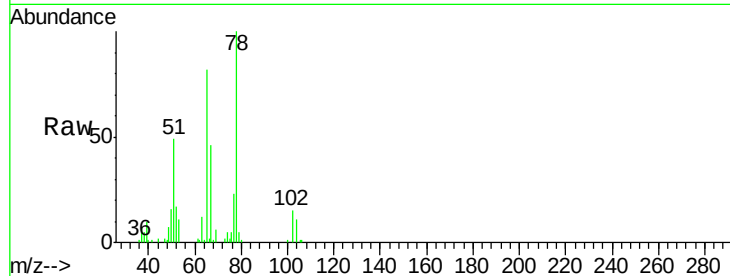
JC-SOIL

Tgt Ion: 78 Resp: 26343

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0



#48

Methyl methacrylate

Concen: 3.619 ug/l

RT: 9.47 min Scan# 1293

Delta R.T. 0.03 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

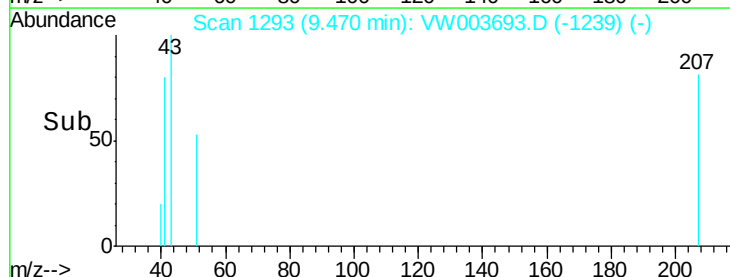
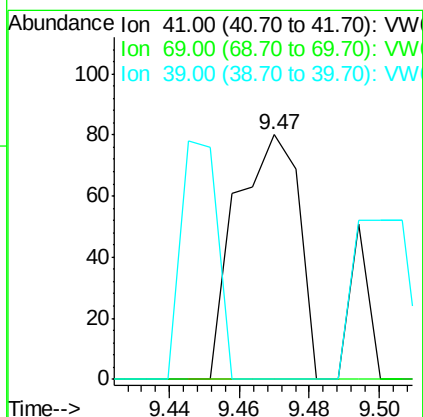
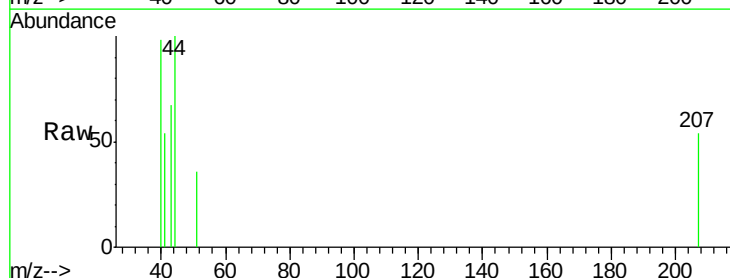
Tgt Ion: 41 Resp: 100

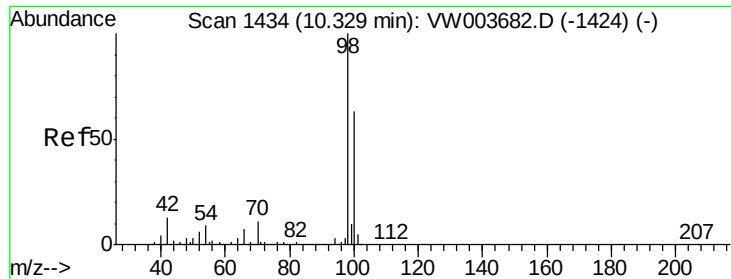
Ion Ratio Lower Upper

41 100

69 0.0 65.4 98.2#

39 0.0 50.0 75.0#

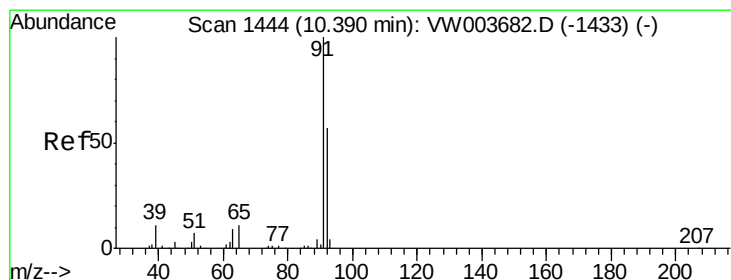
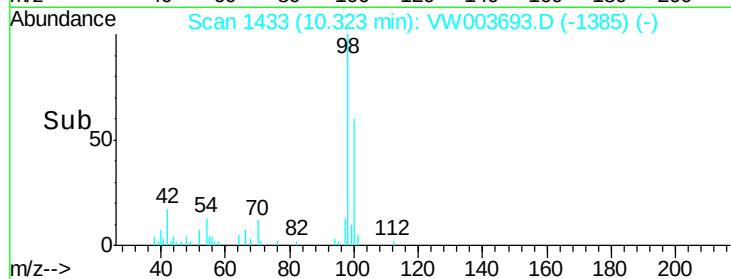
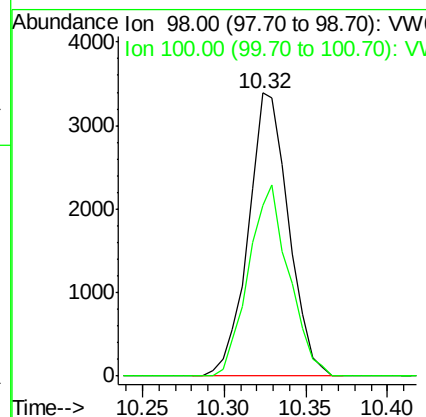
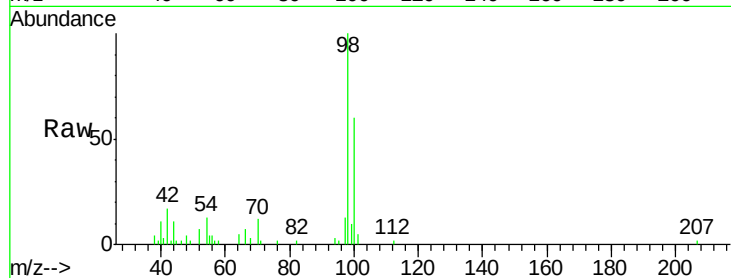




#50
Toluene-d8
Concen: 3.024 ug/l
RT: 10.32 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

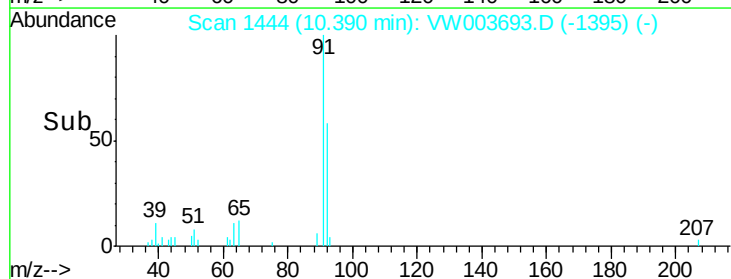
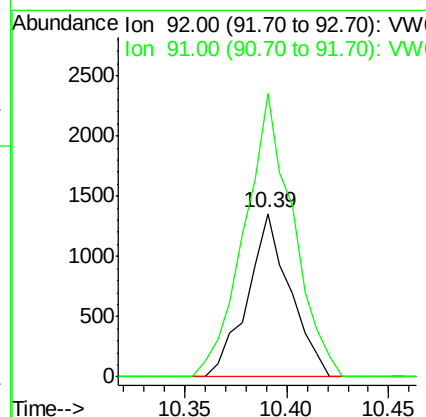
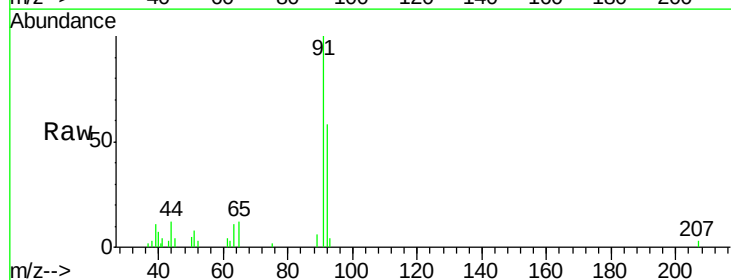
Instrument :
MSVOA_W
ClientSampleId :
JC-SOIL

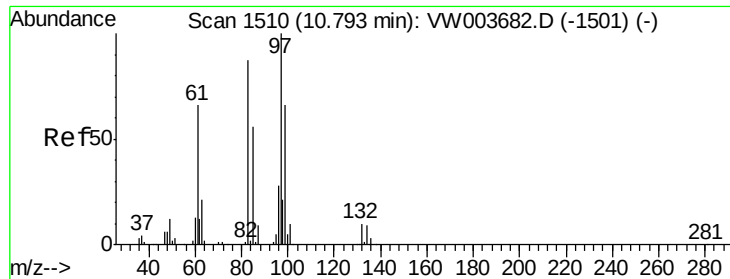
Tgt Ion: 98 Resp: 5831
Ion Ratio Lower Upper
98 100
100 67.7 50.8 76.2



#52
Toluene
Concen: 1.490 ug/l
RT: 10.39 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

Tgt Ion: 92 Resp: 1976
Ion Ratio Lower Upper
92 100
91 196.6 140.2 210.2

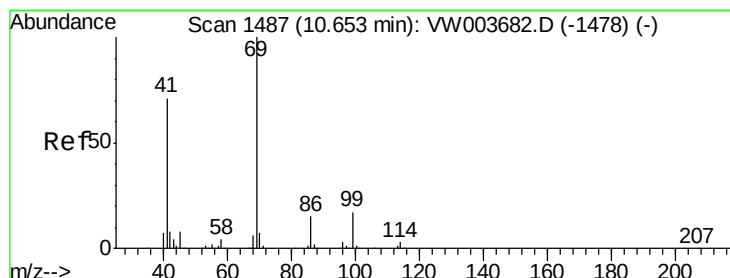
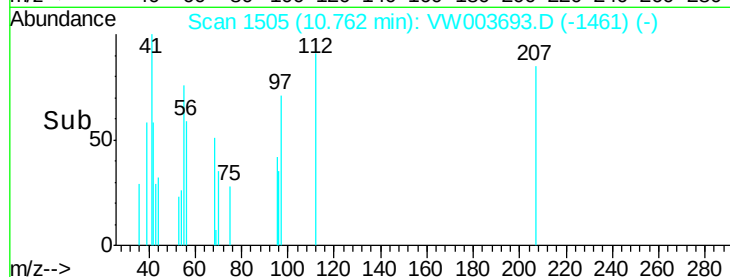
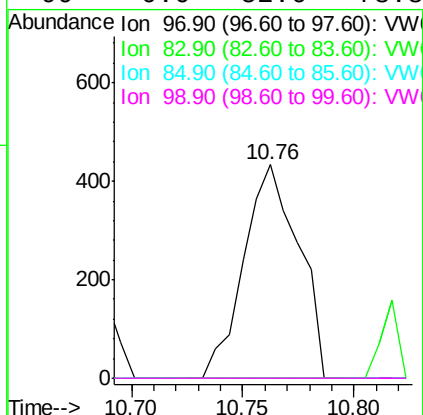
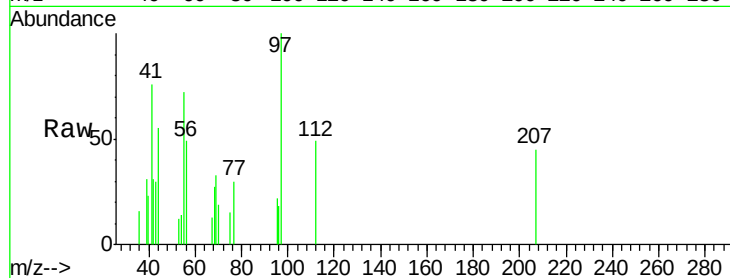




#55
 1,1,2-Trichloroethane
 Concen: 1.837 ug/l
 RT: 10.76 min Scan# 1505
 Delta R.T. -0.03 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

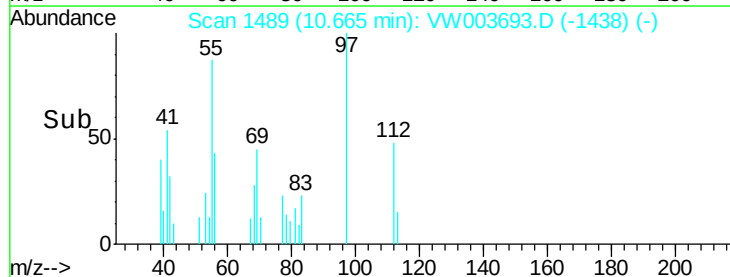
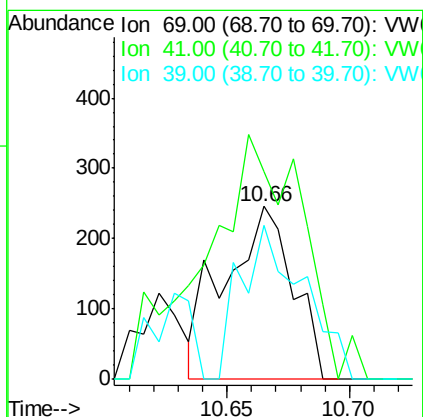
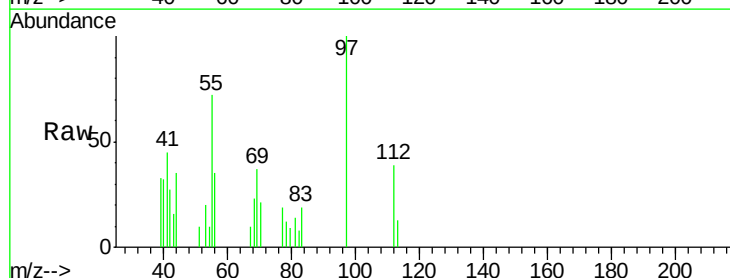
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

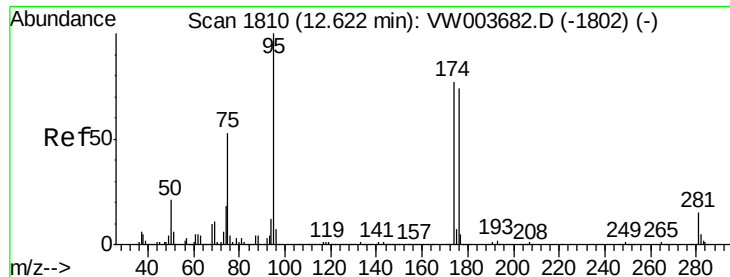
Tgt Ion: 97 Resp: 741
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.5 104.3#
 85 0.0 44.7 67.1#
 99 0.0 52.6 78.8#



#56
 Ethyl methacrylate
 Concen: 4.357 ug/l
 RT: 10.66 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

Tgt Ion: 69 Resp: 476
 Ion Ratio Lower Upper
 69 100
 41 202.5 57.5 86.3#
 39 82.4 29.4 44.0#

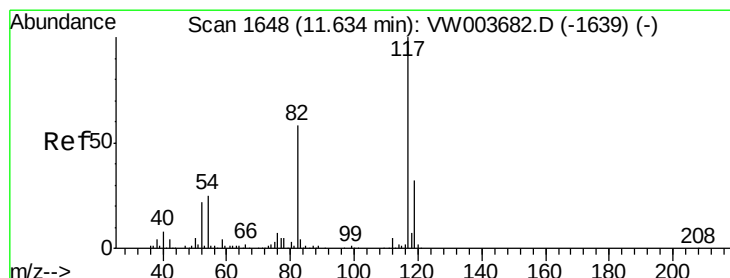
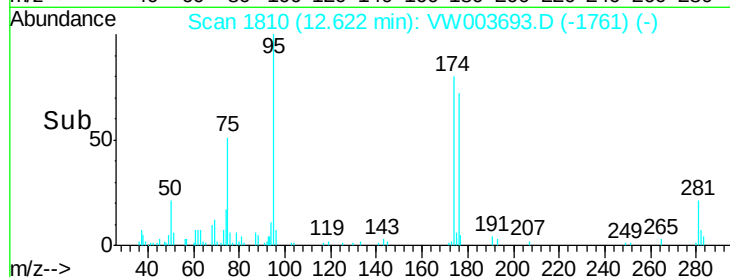
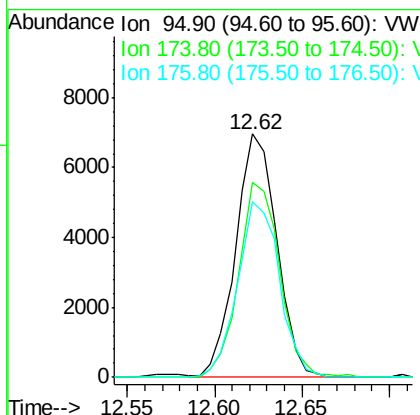
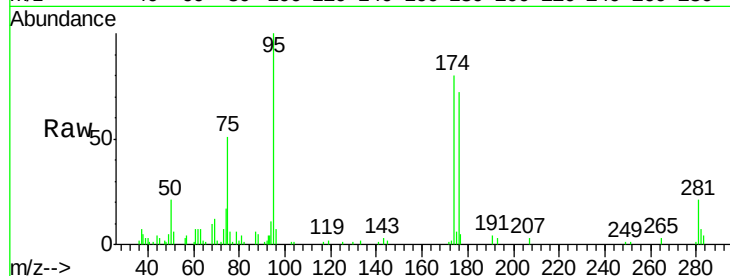




#62
4-Bromofluorobenzene
Concen: 16.421 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

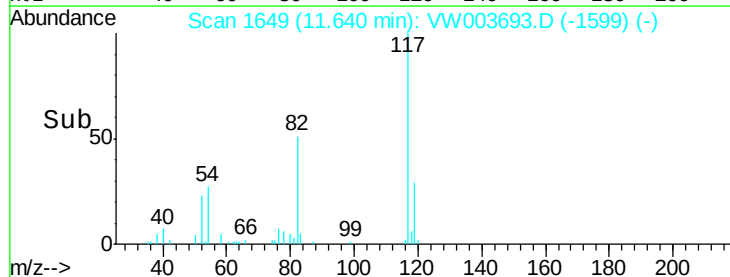
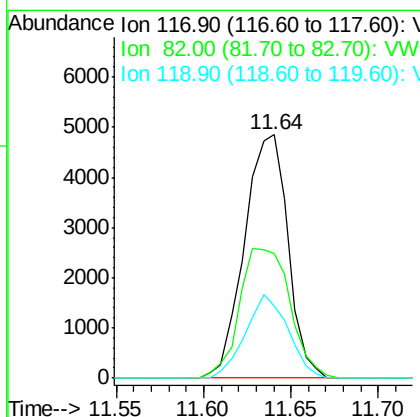
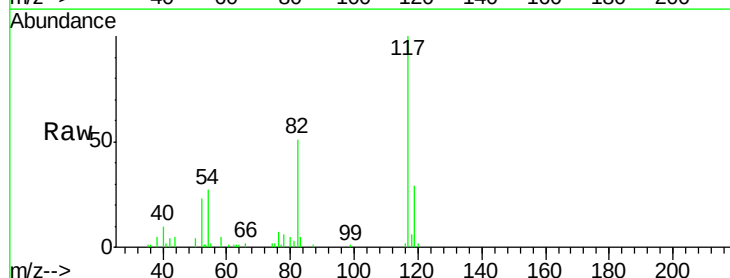
Instrument :
MSVOA_W
ClientSampleId :
JC-SOIL

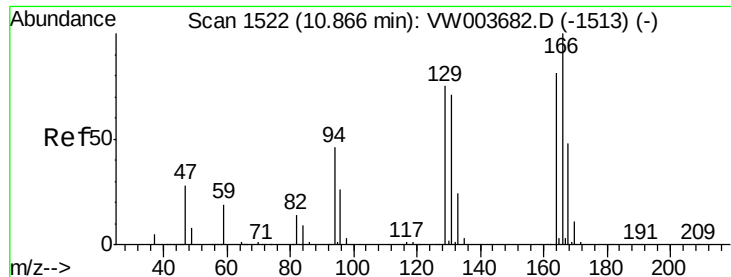
Tgt Ion: 95 Resp: 11376
Ion Ratio Lower Upper
95 100
174 80.0 0.0 161.2
176 73.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

Tgt Ion: 117 Resp: 8455
Ion Ratio Lower Upper
117 100
82 51.0 46.0 69.0
119 29.3 25.4 38.0





#64

Tetrachloroethene

Concen: 3.430 ug/l

RT: 10.86 min Scan# 1521

Delta R.T. -0.01 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampled :

JC-SOIL

Tgt Ion:164 Resp: 196

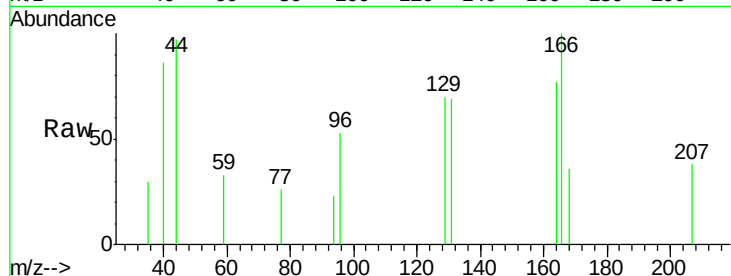
Ion Ratio Lower Upper

164 100

166 129.4 99.0 148.4

129 91.2 73.8 110.6

131 88.8 70.6 106.0

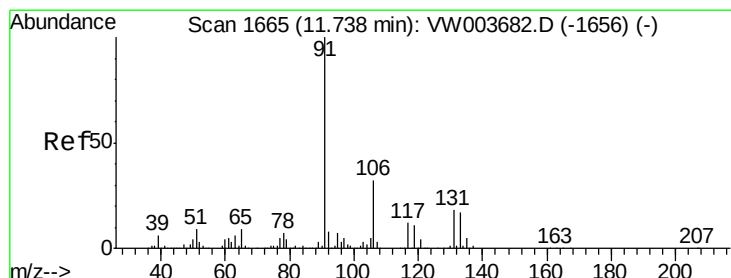
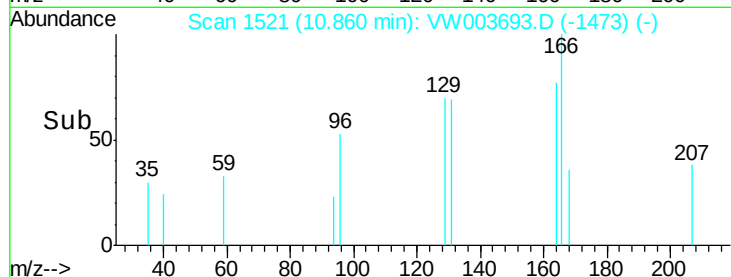
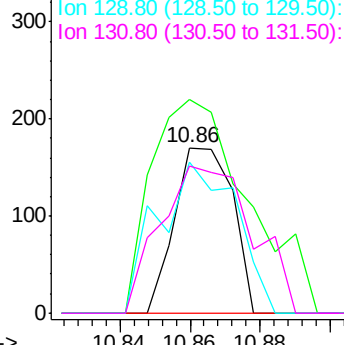


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 3.574 ug/l

RT: 11.71 min Scan# 1661

Delta R.T. -0.02 min

Lab File: VW003693.D

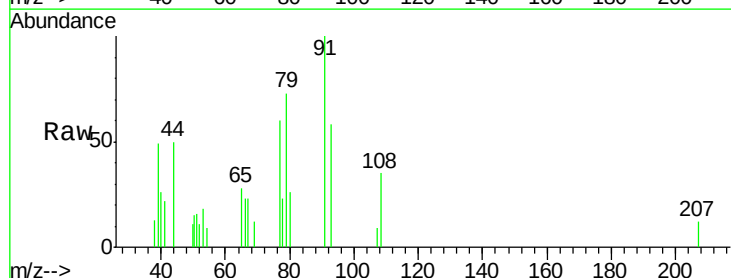
Acq: 03 Jul 2018 12:47

Tgt Ion: 91 Resp: 1113

Ion Ratio Lower Upper

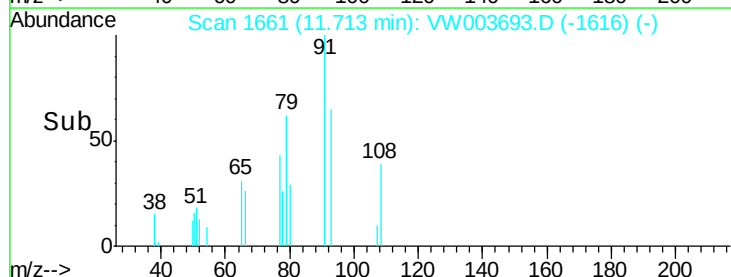
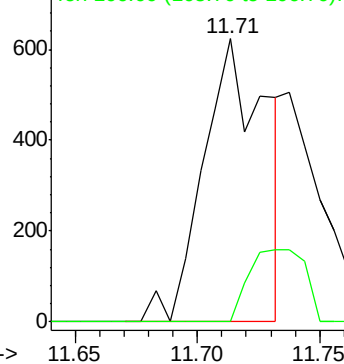
91 100

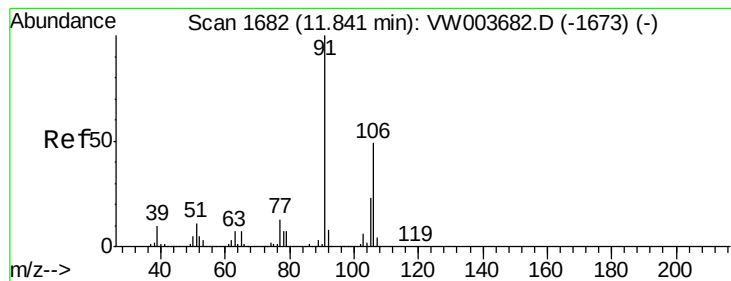
106 0.0 25.2 37.8#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 7.042 ug/l

RT: 11.84 min Scan# 1681

Delta R.T. -0.01 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampled :

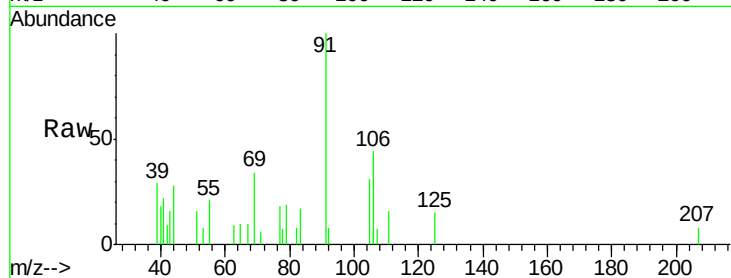
JC-SOIL

Tgt Ion:106 Resp: 834

Ion Ratio Lower Upper

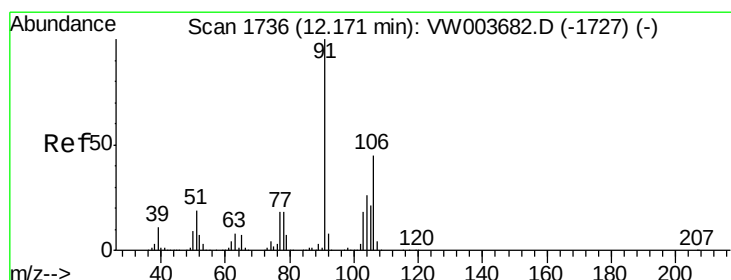
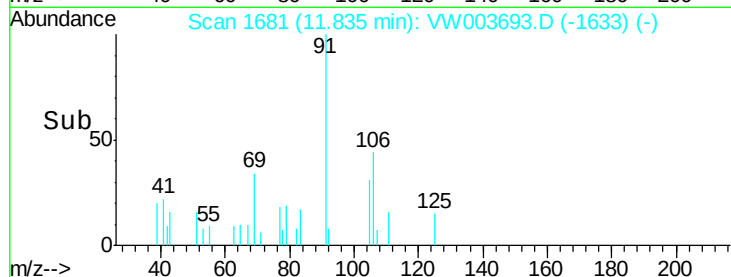
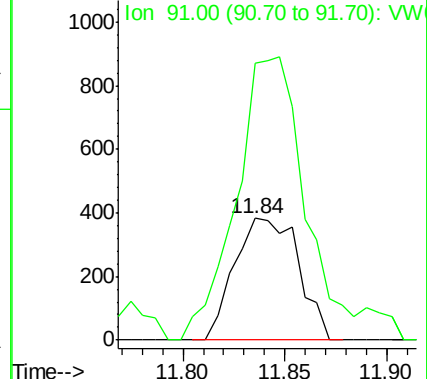
106 100

91 248.0 163.7 245.5#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#69

o-Xylene

Concen: 5.169 ug/l

RT: 12.17 min Scan# 1736

Delta R.T. 0.00 min

Lab File: VW003693.D

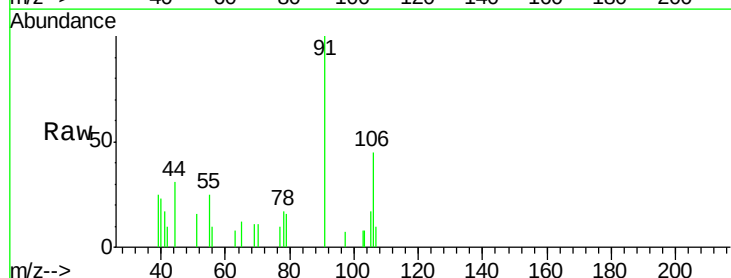
Acq: 03 Jul 2018 12:47

Tgt Ion:106 Resp: 566

Ion Ratio Lower Upper

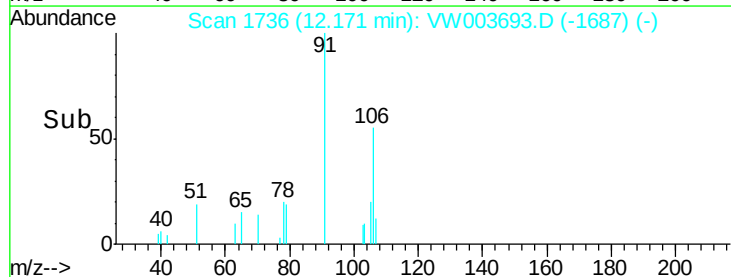
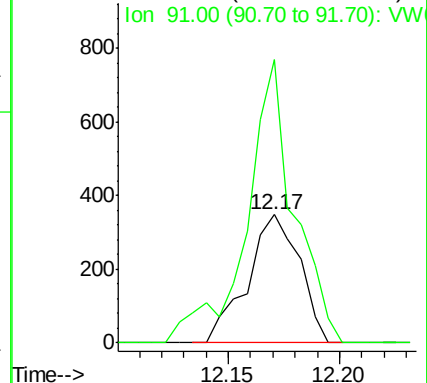
106 100

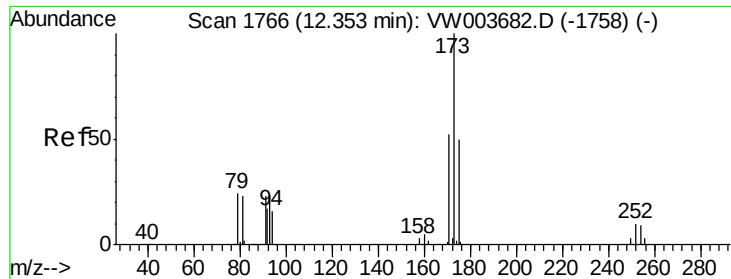
91 201.8 109.3 327.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#71

Bromoform

Concen: 4.056 ug/l

RT: 12.62 min Scan# 1809

Delta R.T. 0.26 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

JC-SOIL

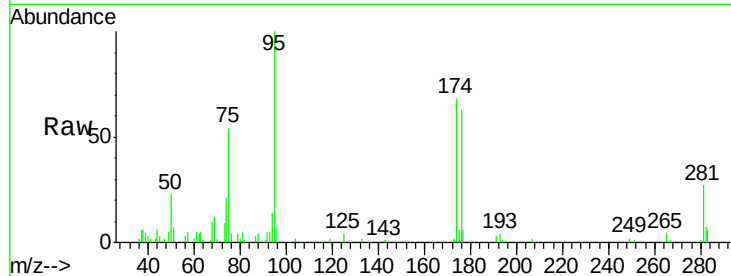
Tgt Ion:173 Resp: 140

Ion Ratio Lower Upper

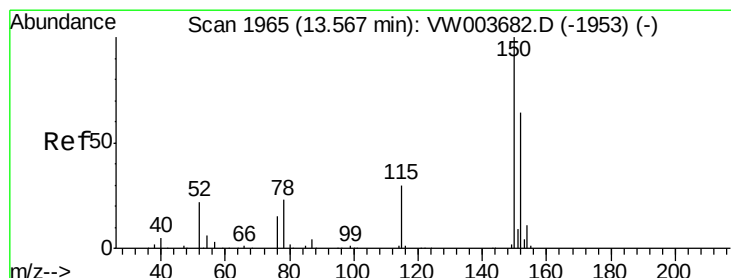
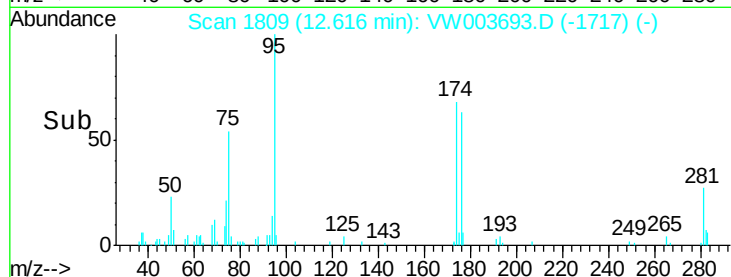
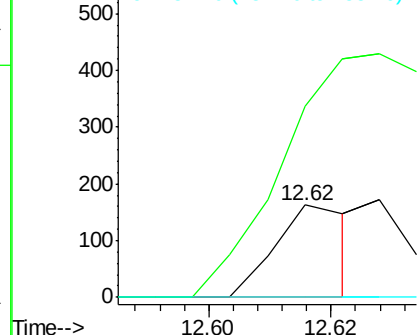
173 100

175 0.0 24.5 73.5#

254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

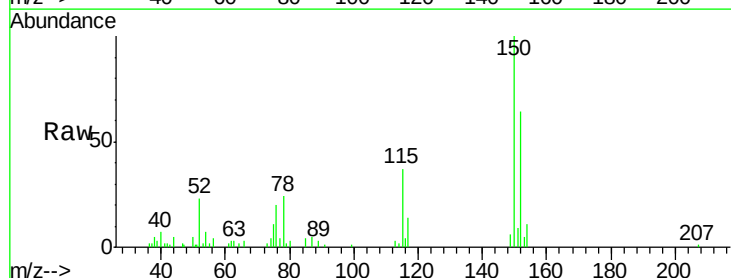
Tgt Ion:152 Resp: 6225

Ion Ratio Lower Upper

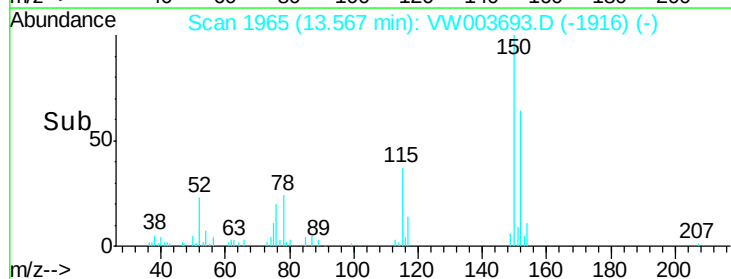
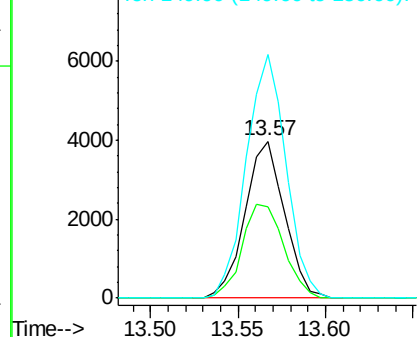
152 100

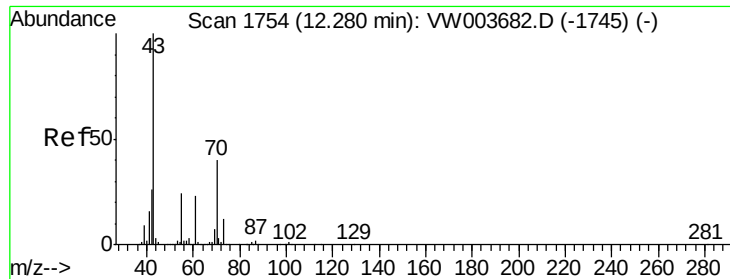
115 63.3 29.3 88.0

150 156.0 0.0 352.0



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





#74

N-ethyl acetate

Concen: 1.547 ug/l

RT: 12.26 min Scan# 1751

Delta R.T. -0.02 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

JC-SOIL

Tgt Ion: 43 Resp: 173

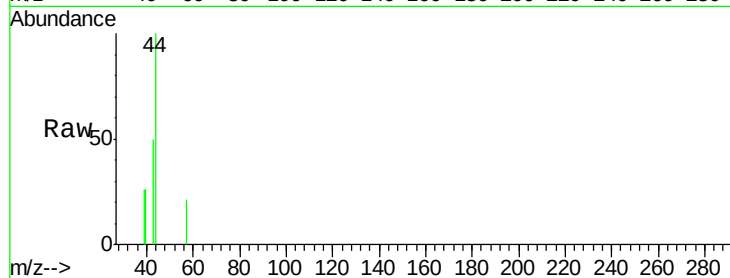
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 20.1 30.1#

61 0.0 18.2 27.2#

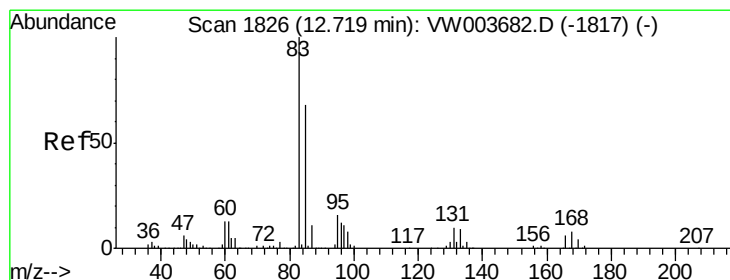
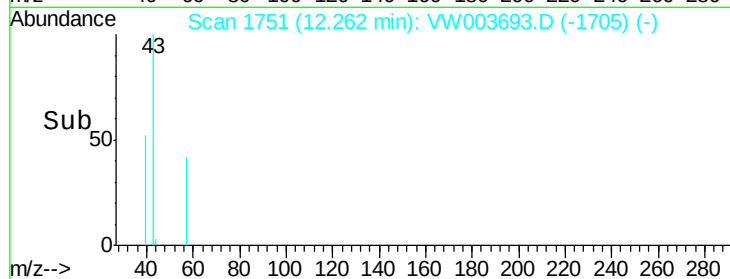
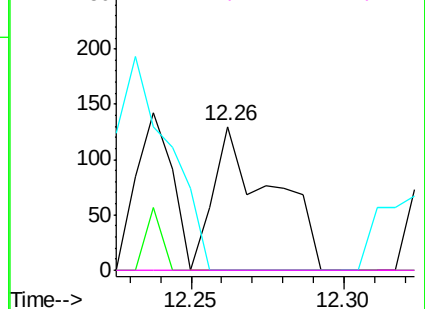


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 2.403 ug/l

RT: 12.78 min Scan# 1836

Delta R.T. 0.06 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

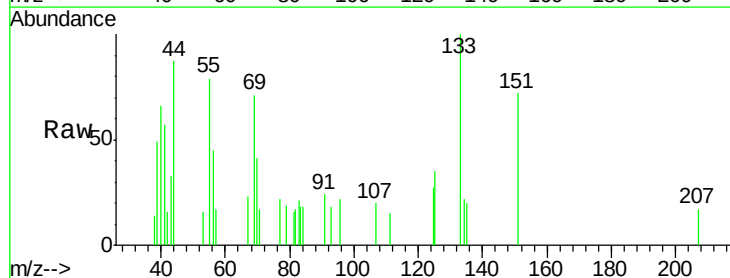
Tgt Ion: 83 Resp: 199

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

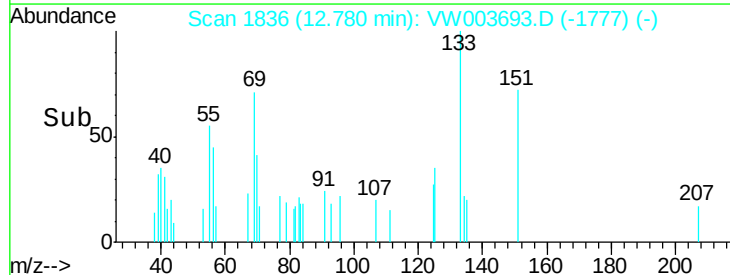
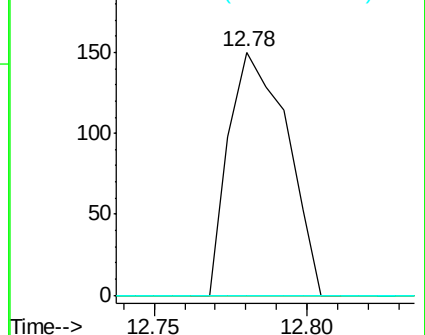
85 0.0 31.9 95.9#

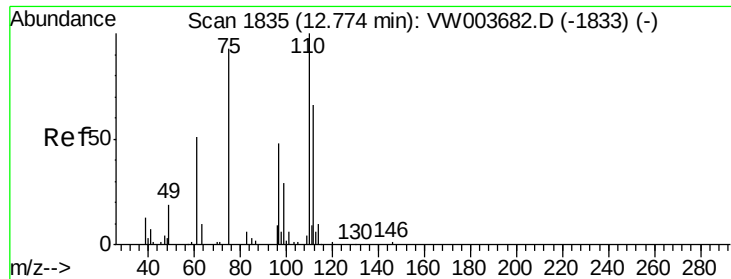


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW

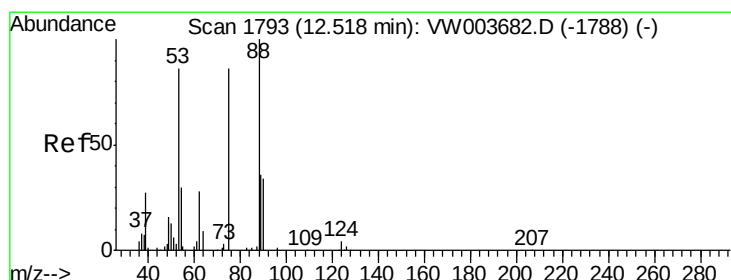
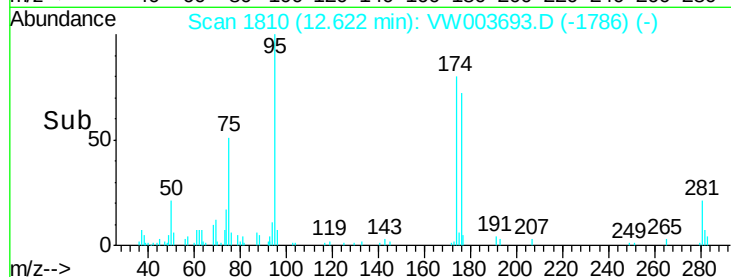
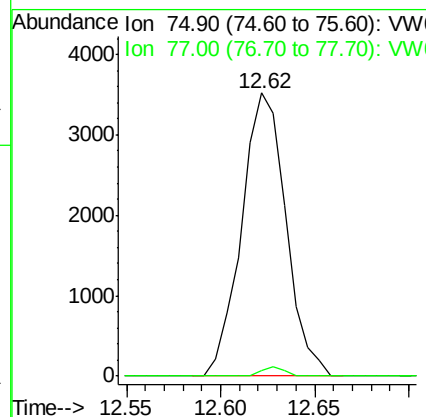
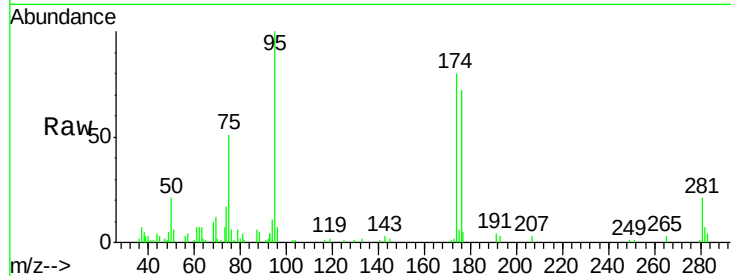




#76
 1,2,3-Trichloropropane
 Concen: 102.695 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.15 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

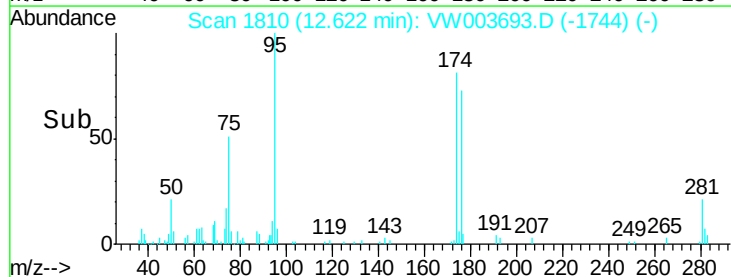
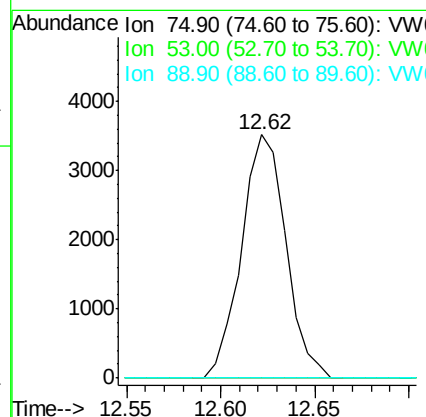
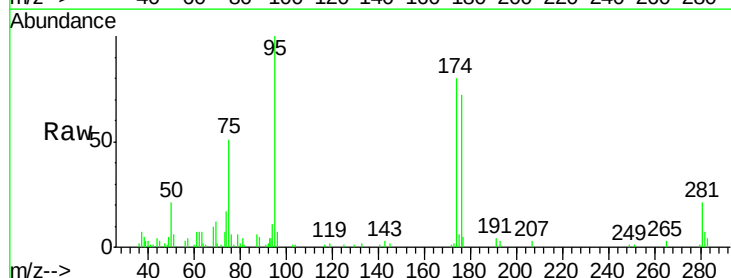
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

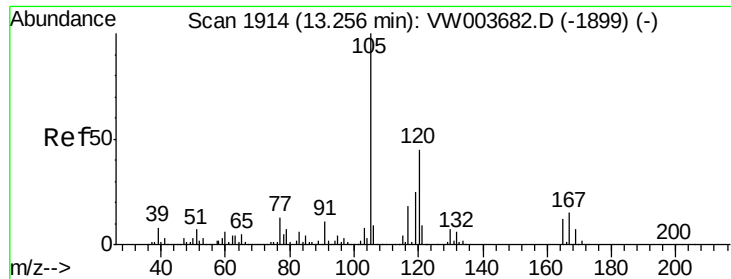
Tgt Ion: 75 Resp: 5748
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 217.603 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.10 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

Tgt Ion: 75 Resp: 5748
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.4 123.6#
 89 0.0 35.9 53.9#

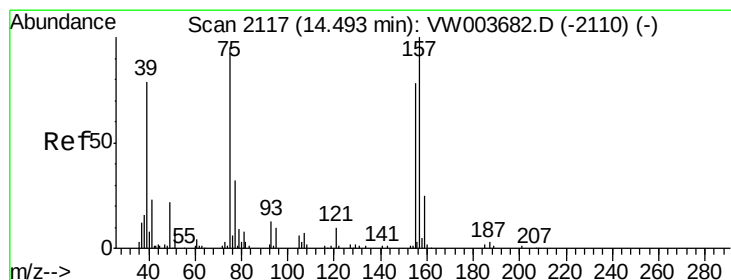
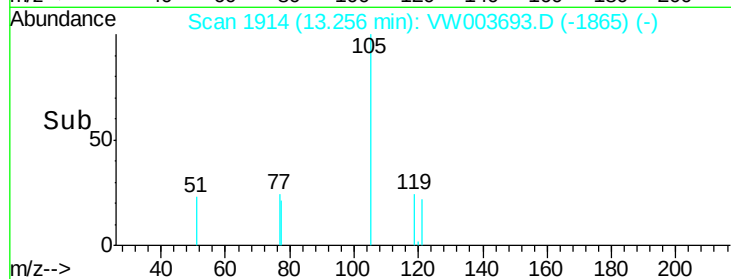
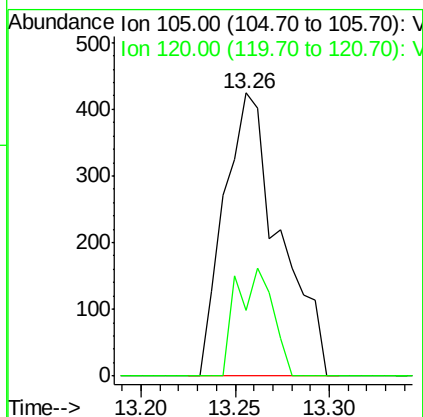
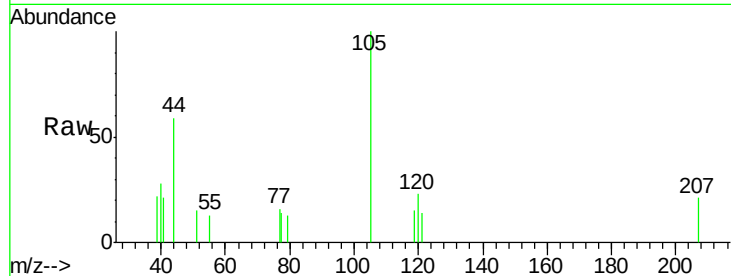




#84
 1,2,4-Trimethylbenzene
 Concen: 2.351 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

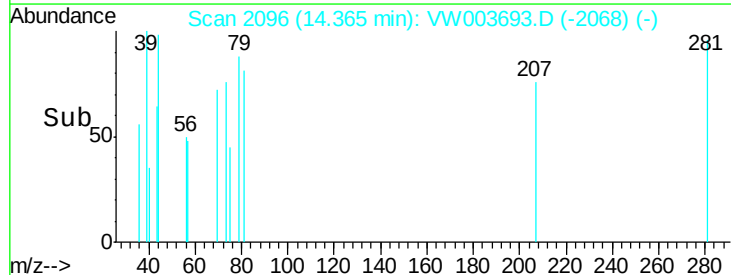
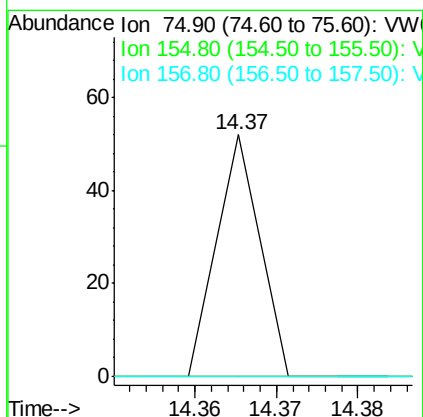
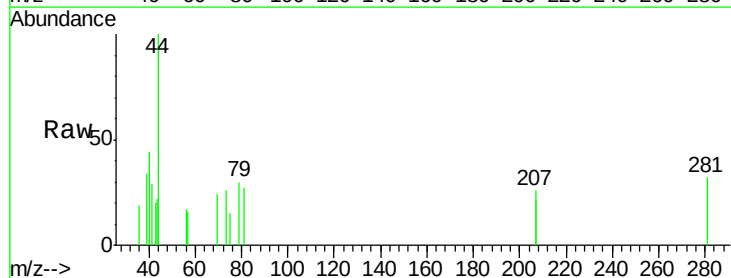
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

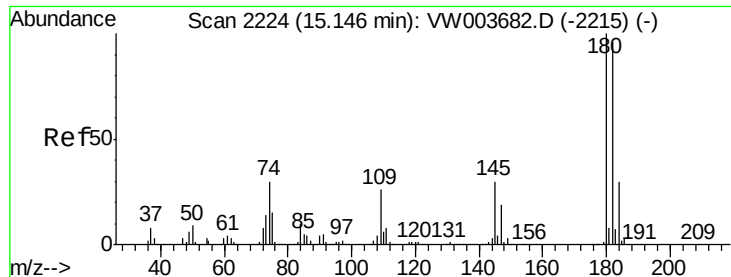
Tgt Ion: 105 Resp: 867
 Ion Ratio Lower Upper
 105 100
 120 25.0 22.4 67.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.317 ug/l
 RT: 14.37 min Scan# 2096
 Delta R.T. -0.13 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

Tgt Ion: 75 Resp: 19
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.2 120.6#
 157 0.0 50.7 152.3#

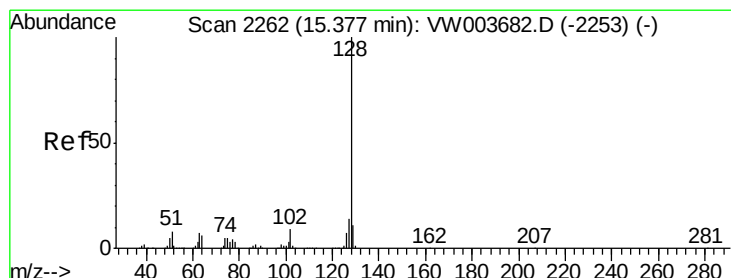
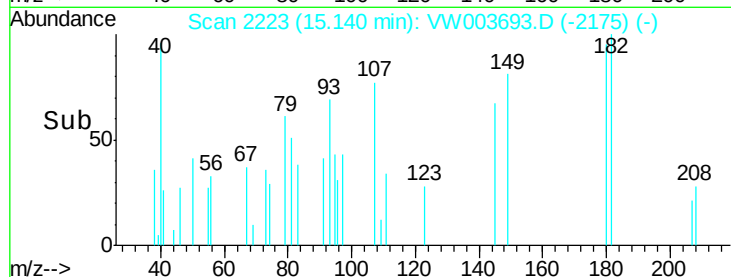
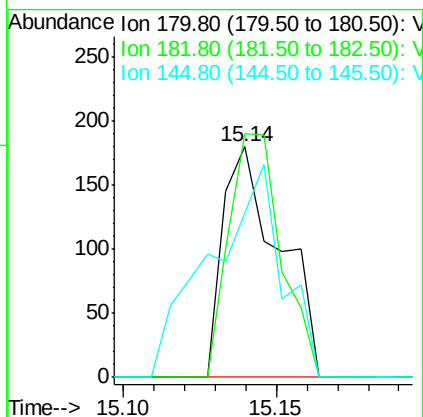
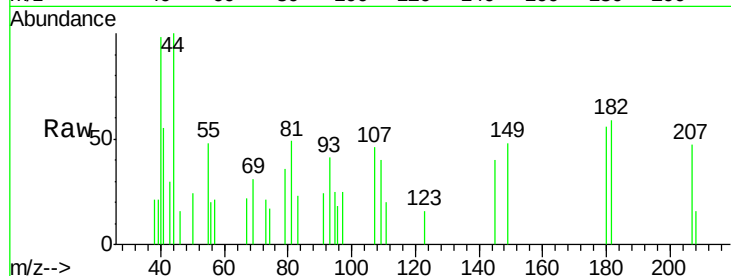




#93
 1,2,4-Trichlorobenzene
 Concen: 1.769 ug/l
 RT: 15.14 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

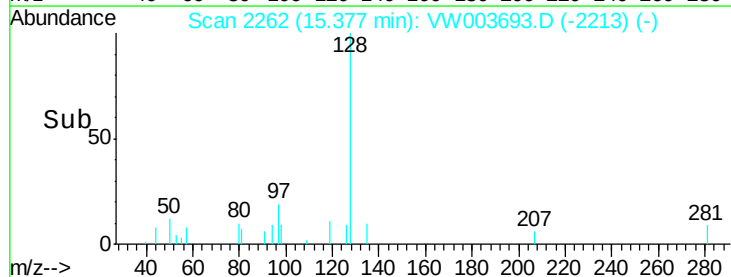
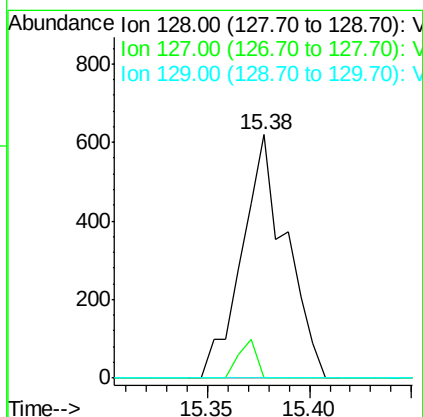
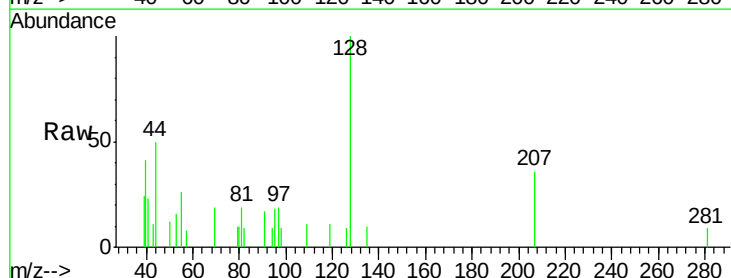
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

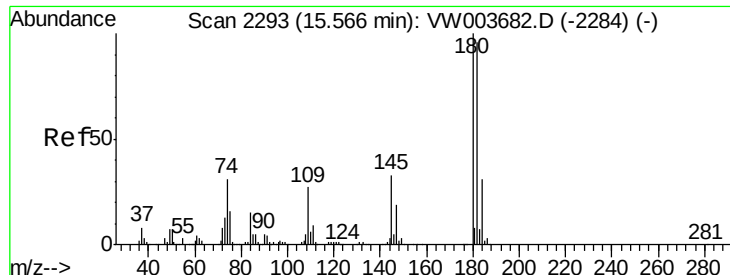
Tgt Ion:180 Resp: 230
 Ion Ratio Lower Upper
 180 100
 182 97.8 47.6 142.8
 145 118.3 14.9 44.5#



#95
 Naphthalene
 Concen: 3.973 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

Tgt Ion:128 Resp: 937
 Ion Ratio Lower Upper
 128 100
 127 6.3 10.6 15.8#
 129 0.0 8.8 13.2#

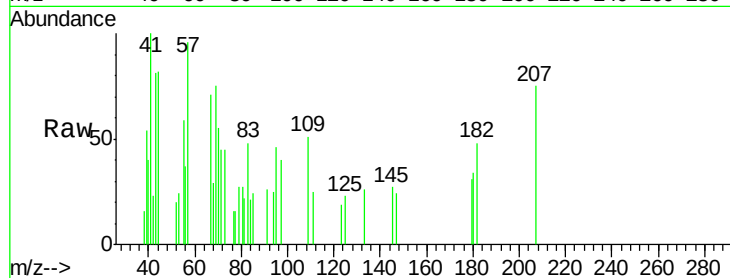




#96
 1,2,3-Trichlorobenzene
 Concen: 1.839 ug/l
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: VW003693.D
 Acq: 03 Jul 2018 12:47

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

Tgt Ion:180 Resp: 213
 Ion Ratio Lower Upper
 180 100
 182 114.1 47.8 143.3
 145 0.0 15.9 47.7#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

