

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007917.D
 Acq On : 08 Mar 2019 06:56
 Operator : JC/SP
 Sample : K1780-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-B

Quant Time: Mar 08 08:24:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 06:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	432241	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	417288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200584	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	154533	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
35) Dibromofluoromethane	5.50	113	141775	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
50) Toluene-d8	8.71	98	536295	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
62) 4-Bromofluorobenzene	11.13	95	195037	54.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.56%	

Target Compounds

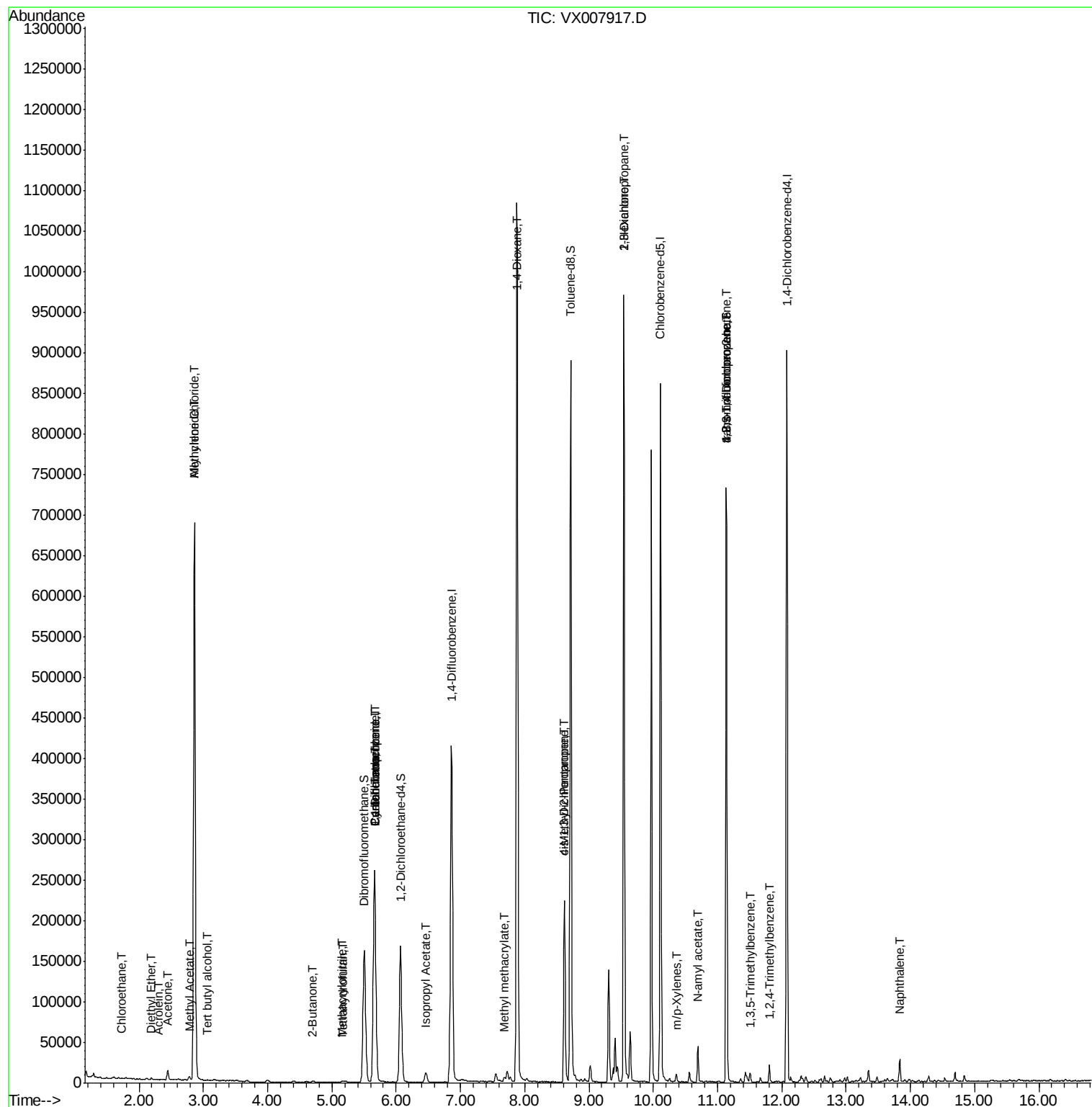
					Qvalue	
5) Bromomethane	1.63	94	72	Below Cal	#	2
6) Chloroethane	1.72	64	534	0.266	ug/l #	52
8) Diethyl Ether	2.19	74	720	0.423	ug/l	91
11) Tert butyl alcohol	3.06	59	450	0.691	ug/l	100
13) Acrolein	2.31	56	25	1.609	ug/l #	13
14) Allyl chloride	2.85	41	14336	2.904	ug/l #	34
16) Acetone	2.45	43	12019	7.128	ug/l	97
17) Carbon Disulfide	2.58	76	774	Below Cal	#	77
18) Methyl Acetate	2.78	43	6351	1.773	ug/l	95
20) Methylene Chloride	2.86	84	315613	117.606	ug/l	98
25) 2-Butanone	4.70	43	2502	1.048	ug/l #	83
29) Tetrahydrofuran	5.17	42	917	0.616	ug/l #	75
31) Cyclohexane	5.66	56	4527	1.011	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17123	4.375	ug/l #	49
38) Carbon Tetrachloride	5.66	117	23274	6.264	ug/l #	17
41) Methacrylonitrile	5.17	41	755	0.298	ug/l #	43
43) Isopropyl Acetate	6.46	43	15718	2.287	ug/l	97
48) Methyl methacrylate	7.68	41	8478	2.346	ug/l #	16
49) 1,4-Dioxane	7.88	88	91	1.226	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	71835	16.250	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	36105	8.296	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	8120	1.679	ug/l #	43
59) 2-Hexanone	9.54	43	110229	32.118	ug/l #	51
68) m/p-Xylenes	10.36	106	2175	0.393	ug/l	90
74) N-amyl acetate	10.69	43	10356	1.672	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	89417	21.244	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	5215	0.467	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	89417	67.906	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	9311	0.813	ug/l	98
95) Naphthalene	13.83	128	17660	1.335	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 06:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampled :

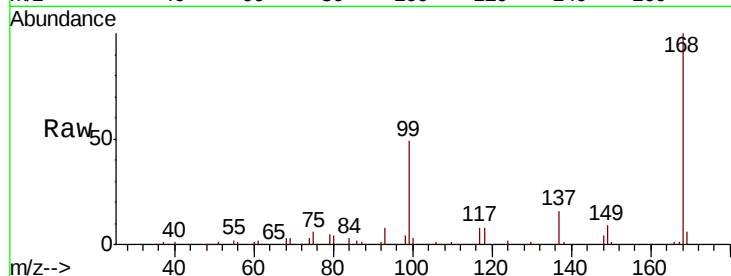
SOIL-B

Tgt Ion: 168 Resp: 276165

Ion Ratio Lower Upper

168 100

99 49.4 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.67

100000

80000

60000

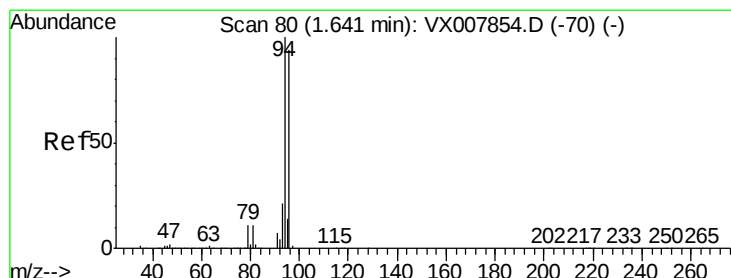
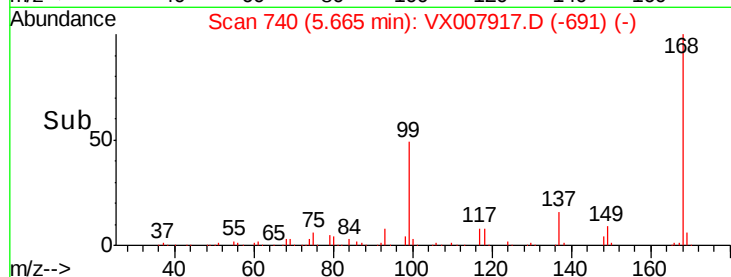
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 78

Delta R.T. -0.01 min

Lab File: VX007917.D

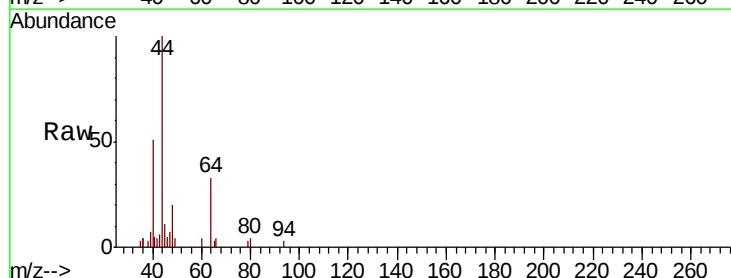
Acq: 08 Mar 2019 06:56

Tgt Ion: 94 Resp: 72

Ion Ratio Lower Upper

94 100

96 0.0 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX007854.D (-70) (-)

Ion 95.90 (95.60 to 96.60): VX007854.D (-70) (-)

1.63

100

80

60

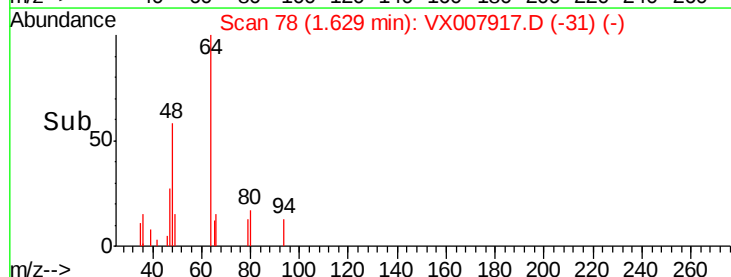
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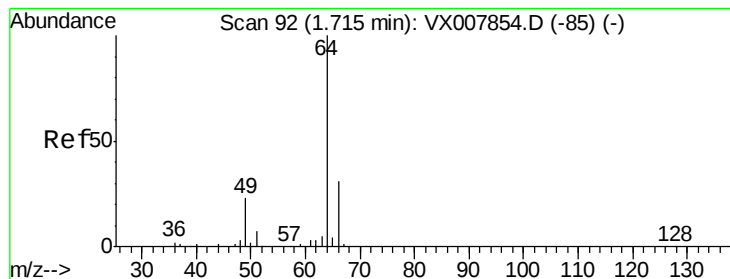
20

0

Time-->

1.60 1.62 1.64





#6

Chloroethane

Concen: 0.266 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampled :

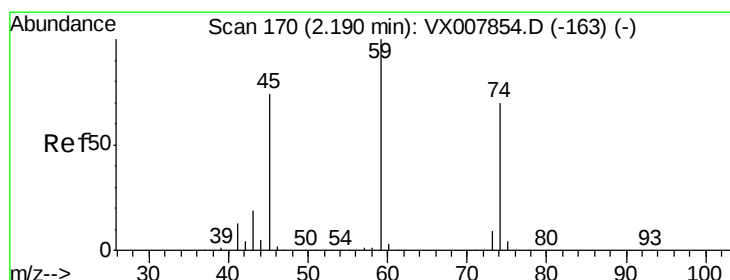
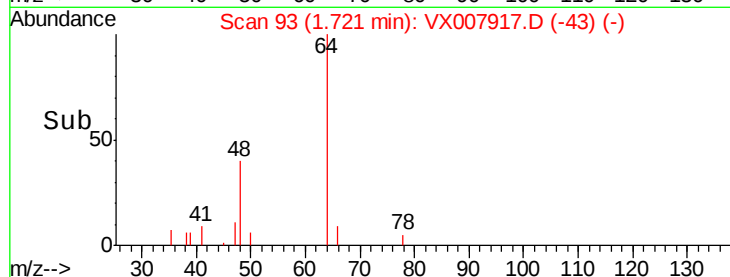
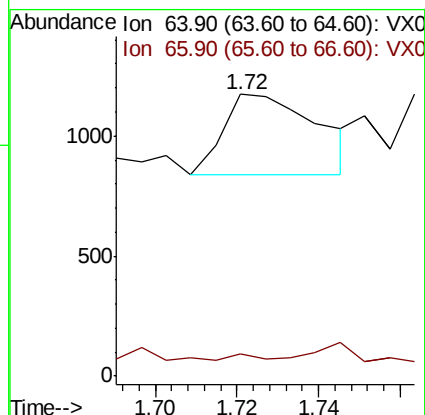
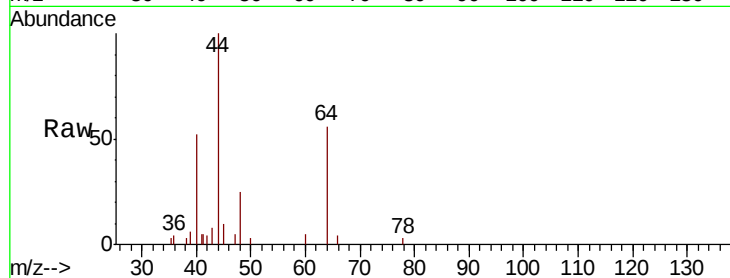
SOIL-B

Tgt Ion: 64 Resp: 534

Ion Ratio Lower Upper

64 100

66 4.8 25.2 37.8#



#8

Diethyl Ether

Concen: 0.423 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX007917.D

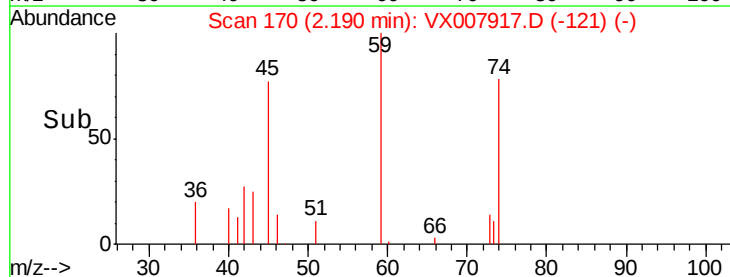
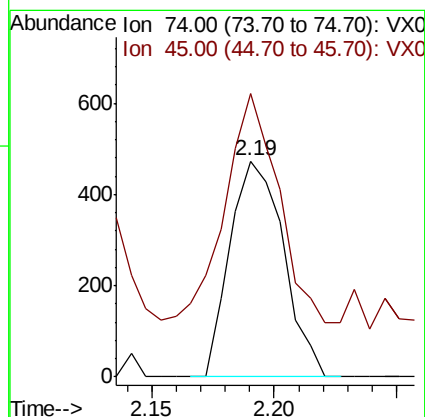
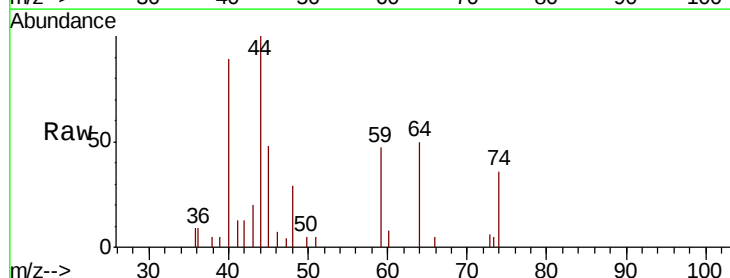
Acq: 08 Mar 2019 06:56

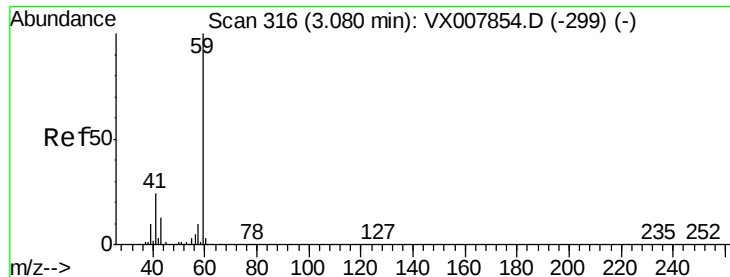
Tgt Ion: 74 Resp: 720

Ion Ratio Lower Upper

74 100

45 113.3 52.1 156.4

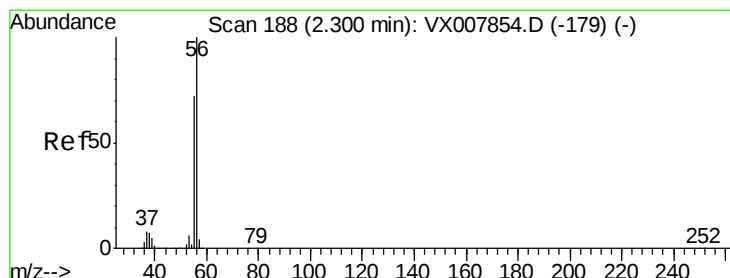
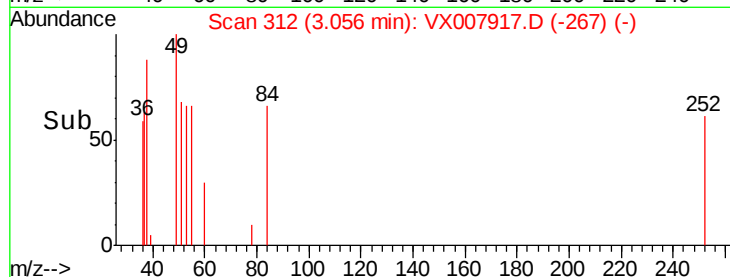
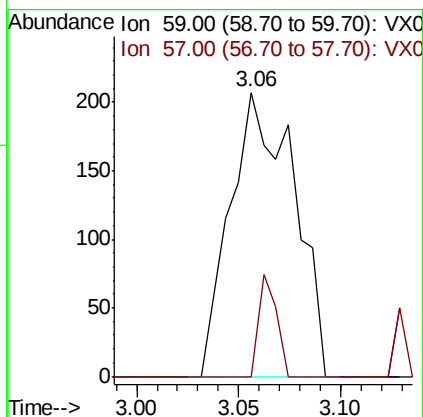
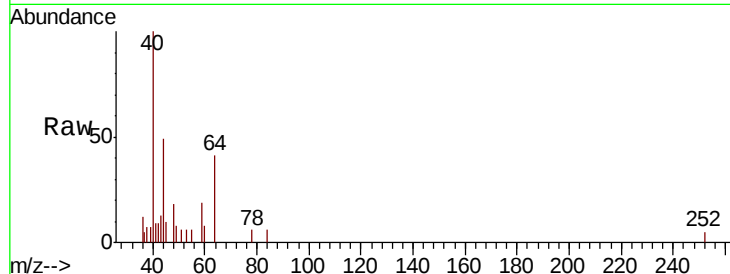




#11
Tert butyl alcohol
Concen: 0.691 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

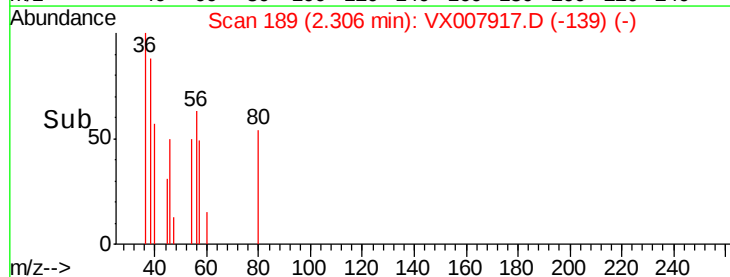
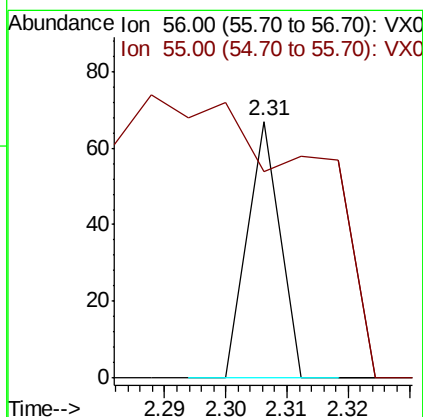
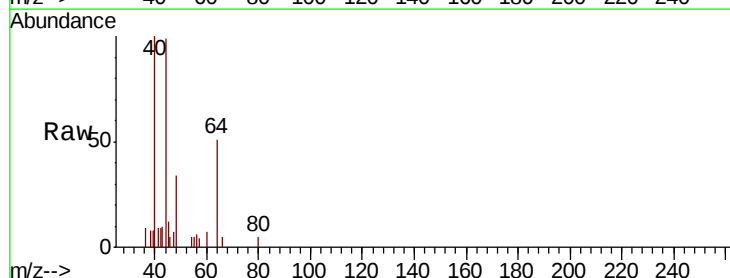
Instrument :
MSVOA_X
ClientSampled :
SOIL-B

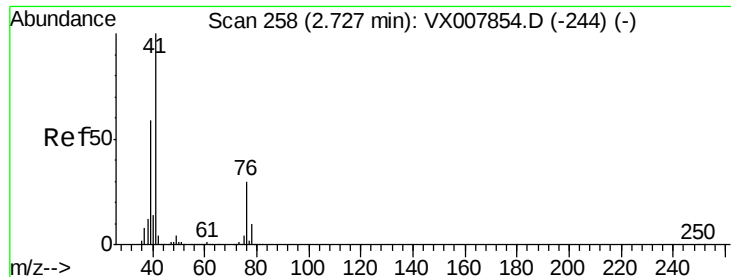
Tgt Ion: 59 Resp: 450
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#13
Acrolein
Concen: 1.609 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

Tgt Ion: 56 Resp: 25
Ion Ratio Lower Upper
56 100
55 0.0 57.8 86.6#





#14

Allyl chloride

Concen: 2.904 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampled :

SOIL-B

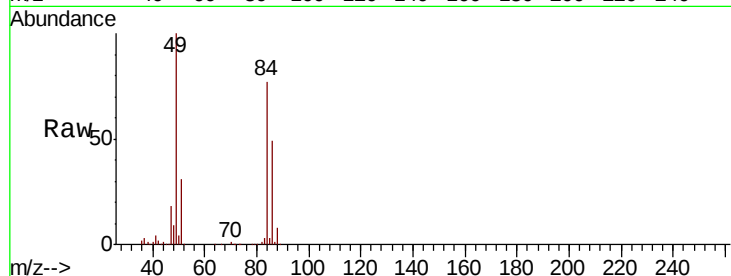
Tgt Ion: 41 Resp: 14336

Ion Ratio Lower Upper

41 100

39 4.3 46.1 69.1#

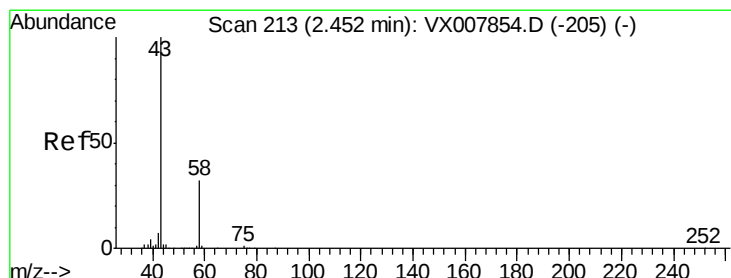
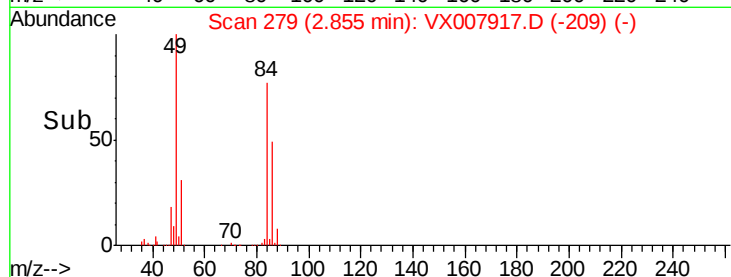
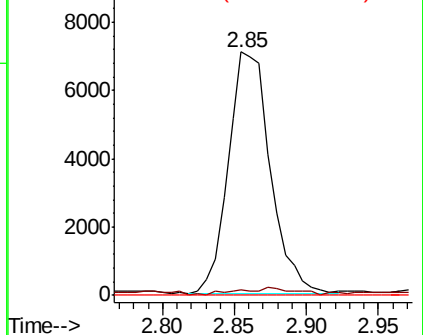
76 0.0 24.0 36.0#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 7.128 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007917.D

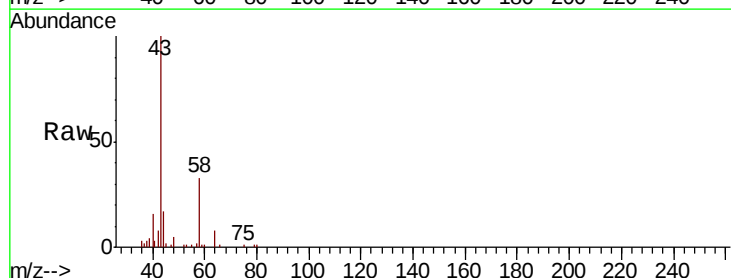
Acq: 08 Mar 2019 06:56

Tgt Ion: 43 Resp: 12019

Ion Ratio Lower Upper

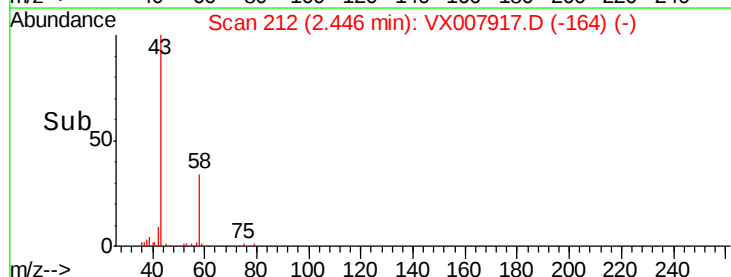
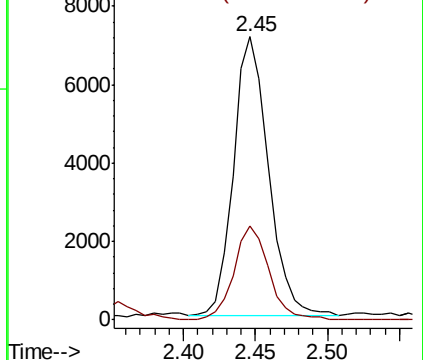
43 100

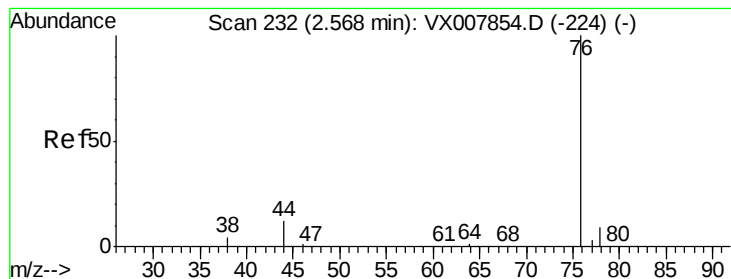
58 33.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.58 min Scan# 234

Delta R.T. 0.01 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampled :

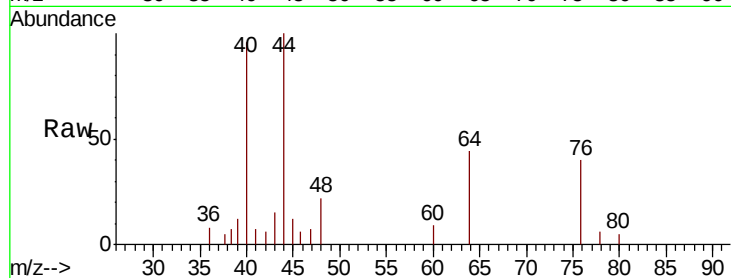
SOIL-B

Tgt Ion: 76 Resp: 774

Ion Ratio Lower Upper

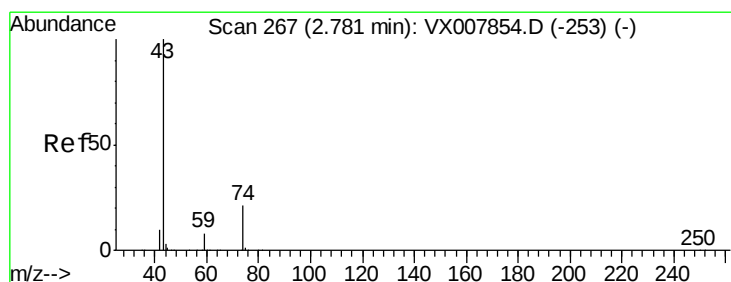
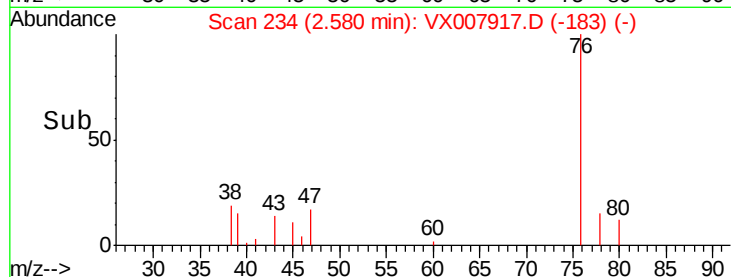
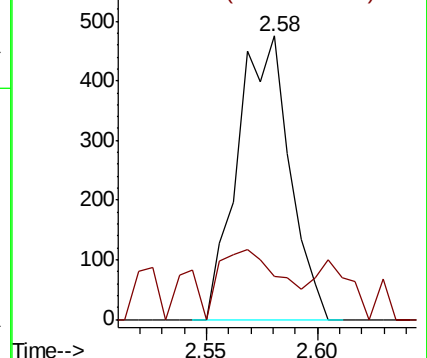
76 100

78 0.8 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.773 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007917.D

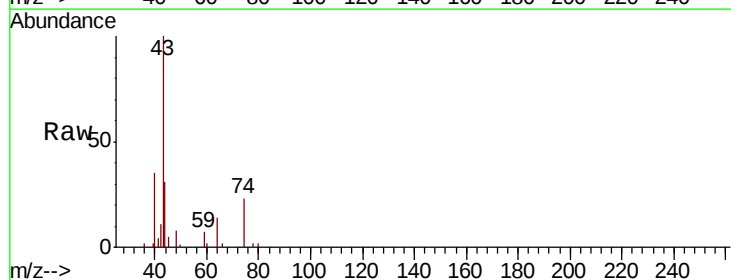
Acq: 08 Mar 2019 06:56

Tgt Ion: 43 Resp: 6351

Ion Ratio Lower Upper

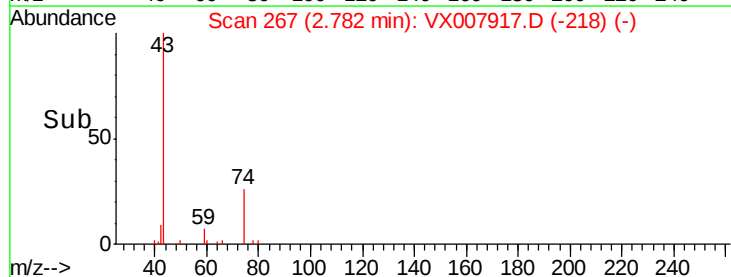
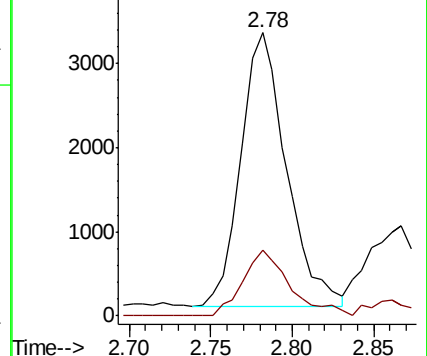
43 100

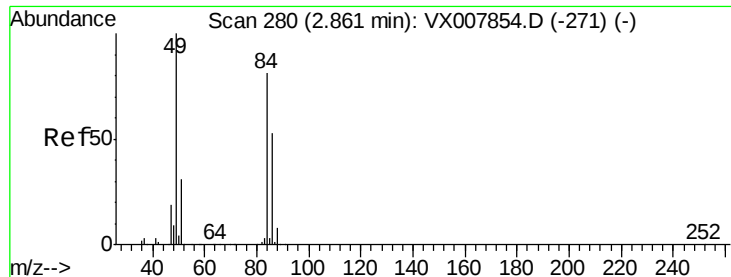
74 24.7 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



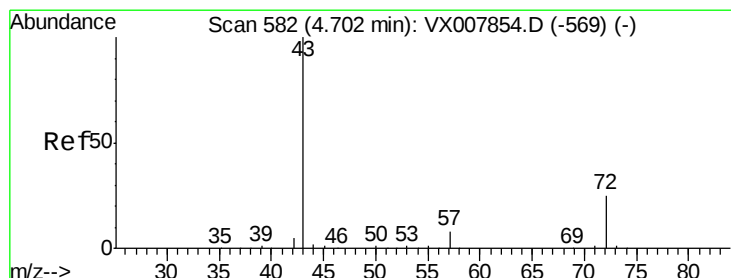
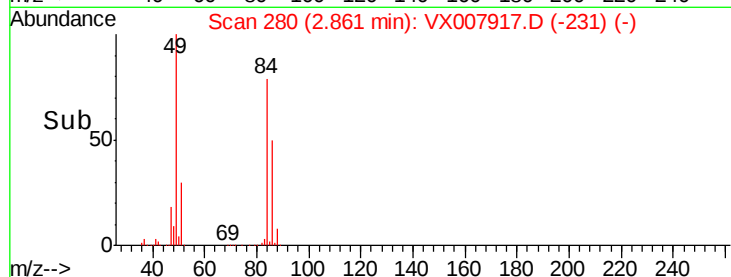
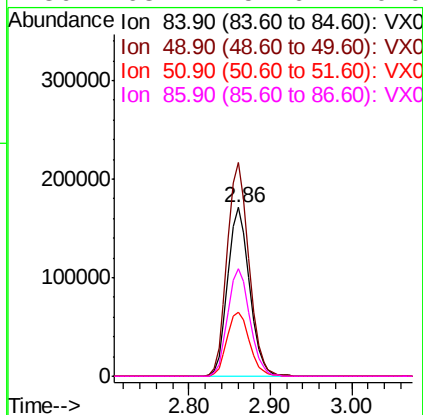
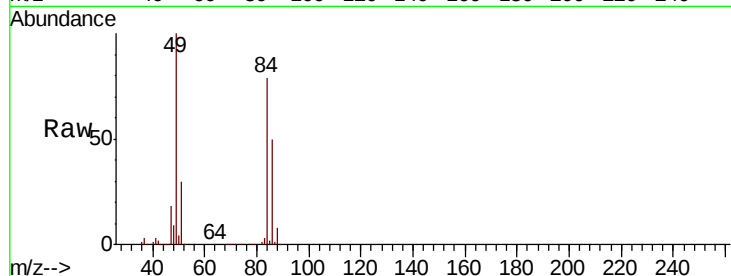


#20
Methylene Chloride
Concen: 117.606 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

Instrument :
MSVOA_X
ClientSampled :
SOIL-B

Tgt Ion: 84 Resp: 315613

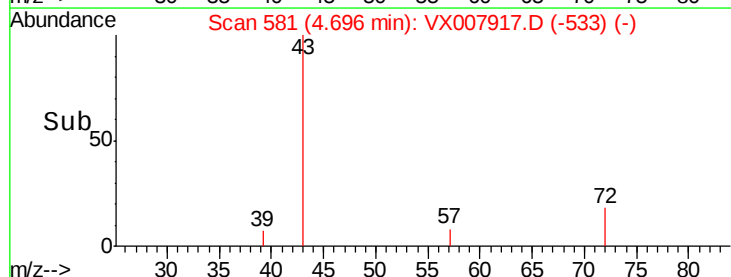
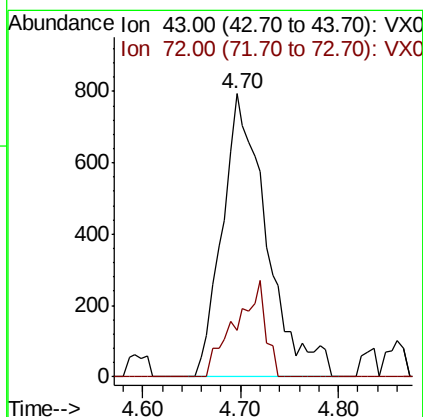
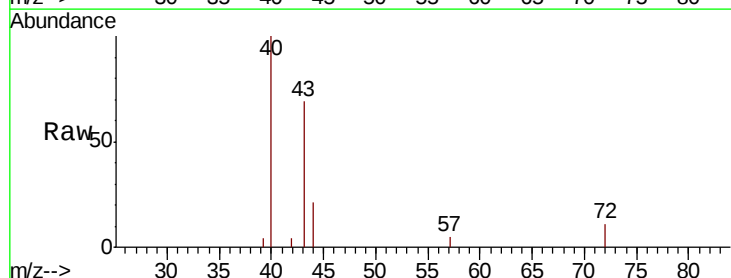
Ion	Ratio	Lower	Upper
84	100		
49	126.8	99.3	148.9
51	38.2	31.3	46.9
86	63.7	52.6	79.0

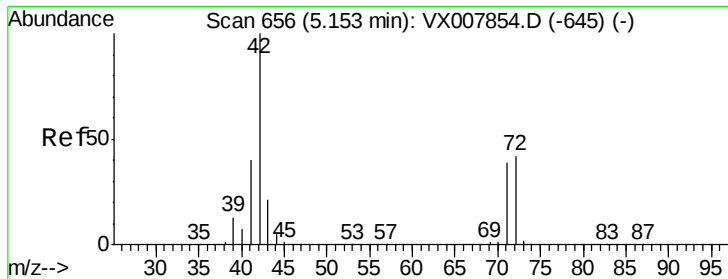


#25
2-Butanone
Concen: 1.048 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

Tgt Ion: 43 Resp: 2502

Ion	Ratio	Lower	Upper
43	100		
72	16.5	19.9	29.9#

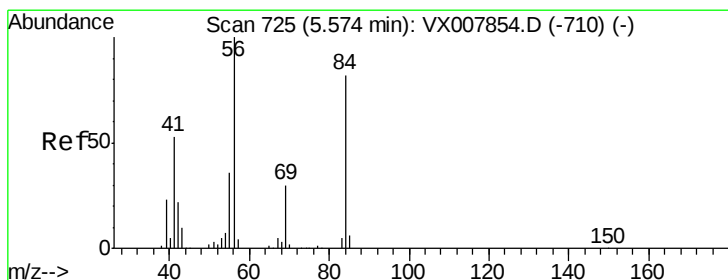
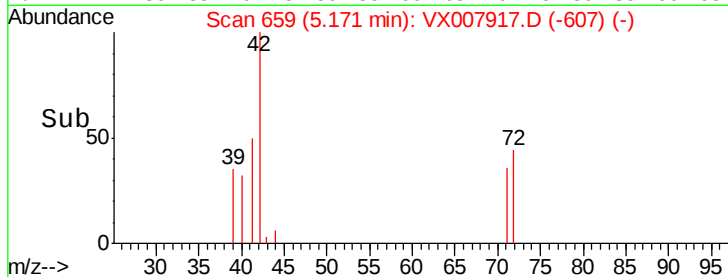
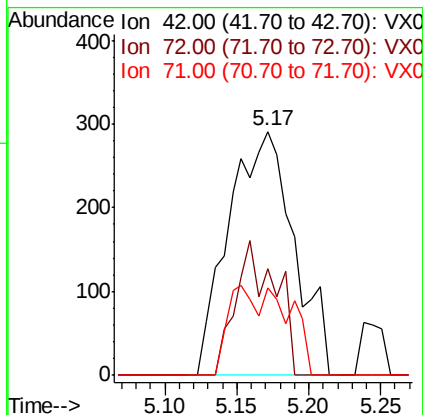
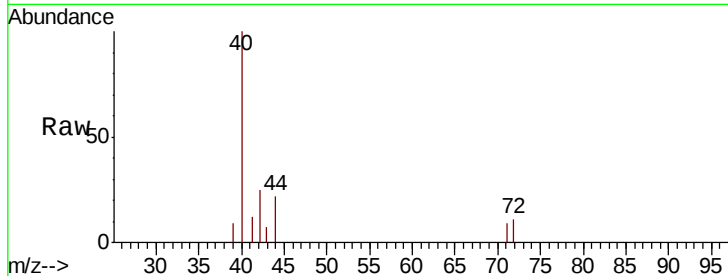




#29
Tetrahydrofuran
Concen: 0.616 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

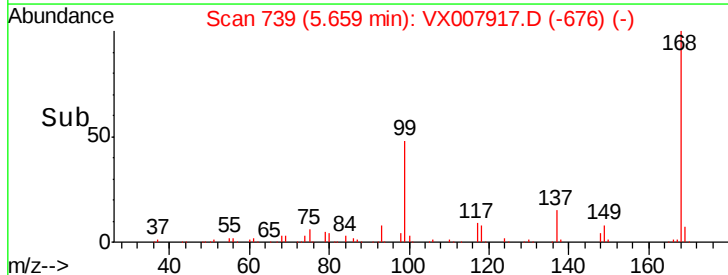
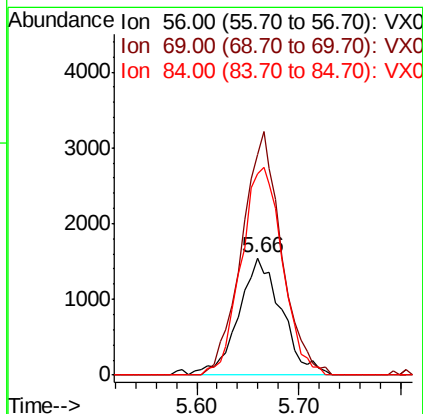
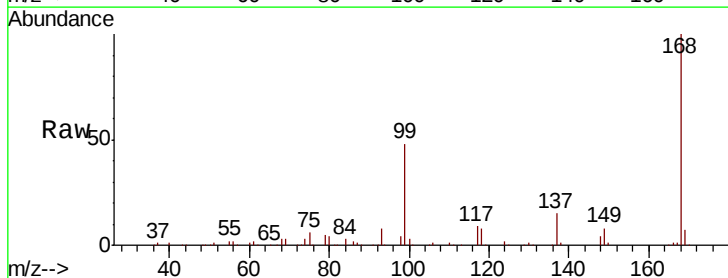
Instrument :
MSVOA_X
ClientSampleId :
SOIL-B

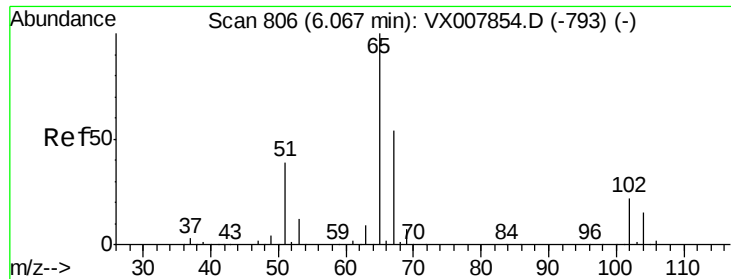
Tgt Ion: 42 Resp: 917
Ion Ratio Lower Upper
42 100
72 33.5 33.8 50.6#
71 16.8 31.5 47.3#



#31
Cyclohexane
Concen: 1.011 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

Tgt Ion: 56 Resp: 4527
Ion Ratio Lower Upper
56 100
69 189.0 24.0 36.0#
84 171.7 65.3 97.9#





#33

1,2-Dichloroethane-d4

Concen: 53.044 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampleId :

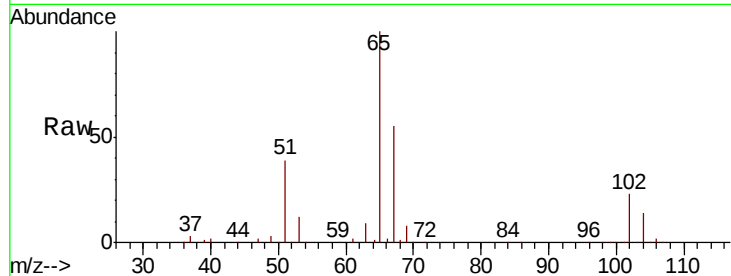
SOIL-B

Tgt Ion: 65 Resp: 154533

Ion Ratio Lower Upper

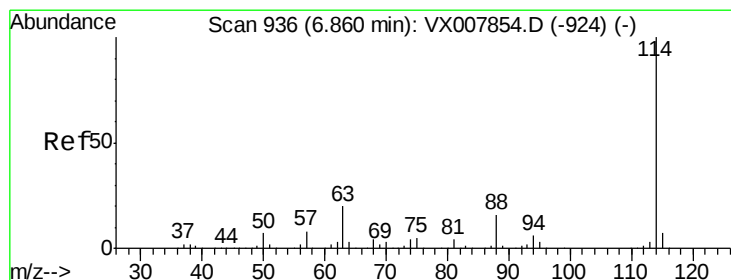
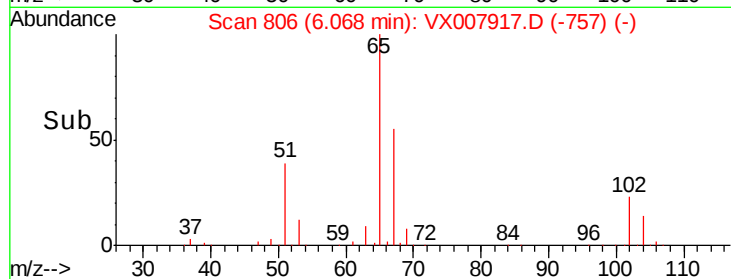
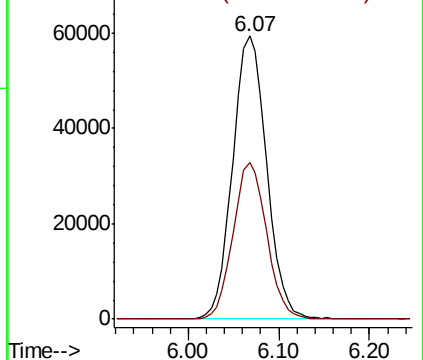
65 100

67 54.7 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

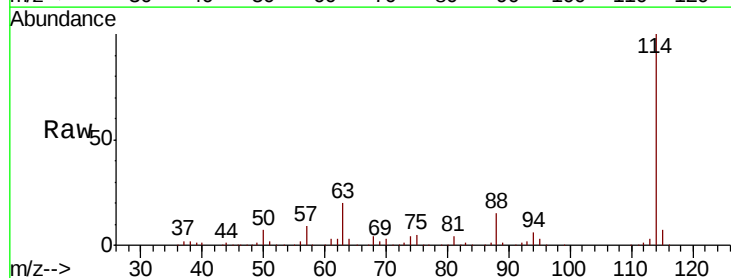
Tgt Ion: 114 Resp: 432241

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.8

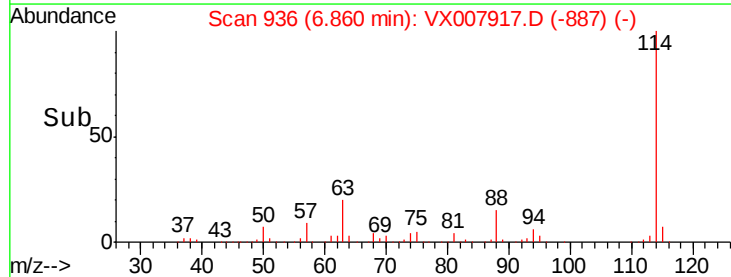
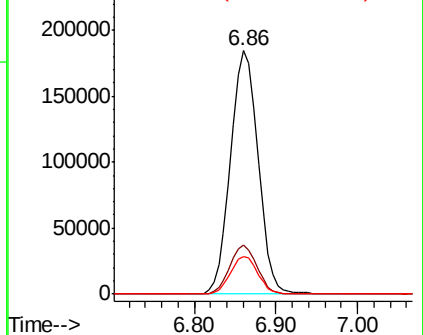
88 15.5 0.0 31.4

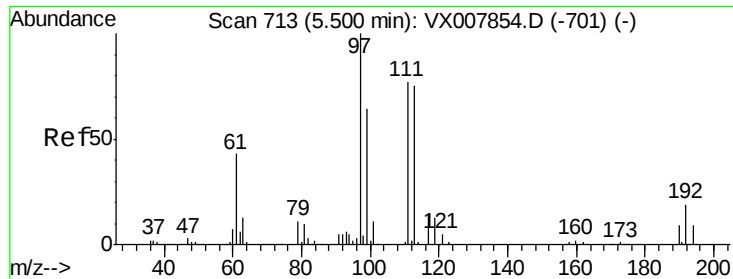


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

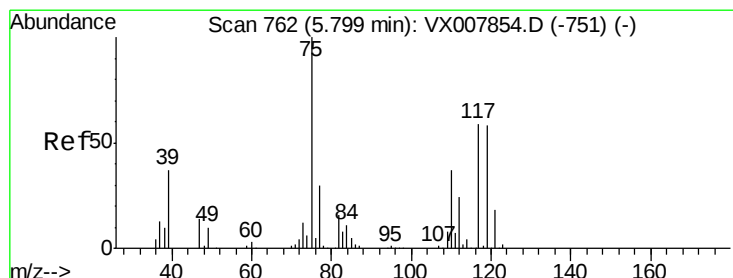
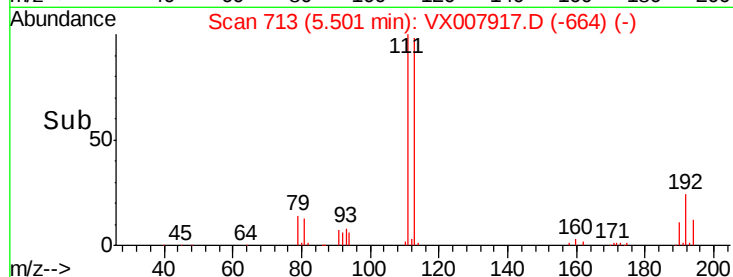
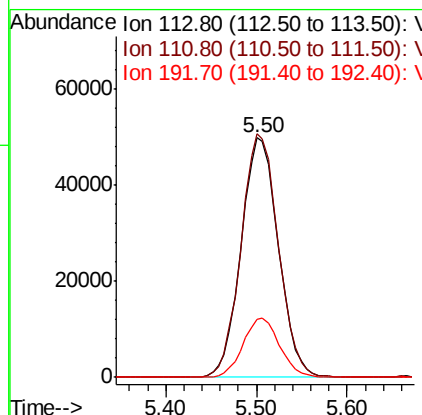
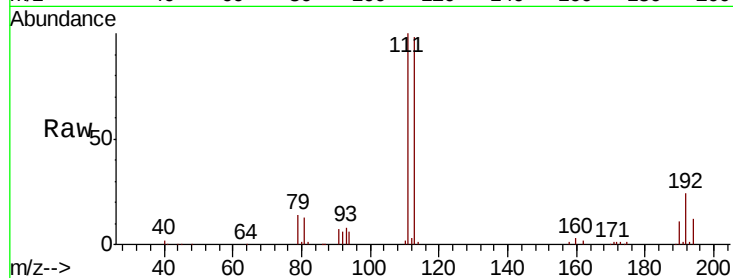




#35
 Dibromofluoromethane
 Concen: 51.277 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007917.D
 Acq: 08 Mar 2019 06:56

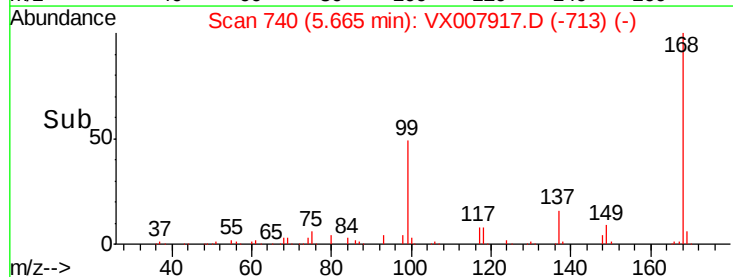
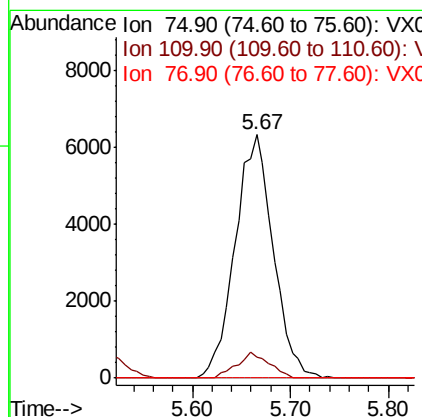
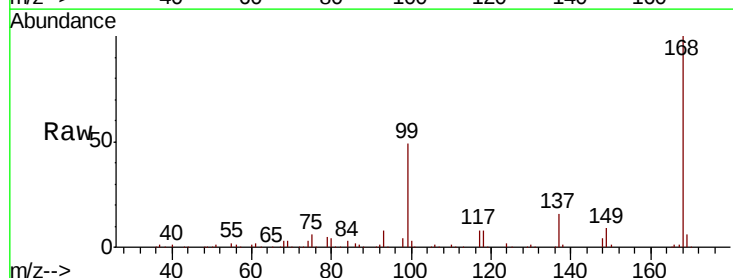
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-B

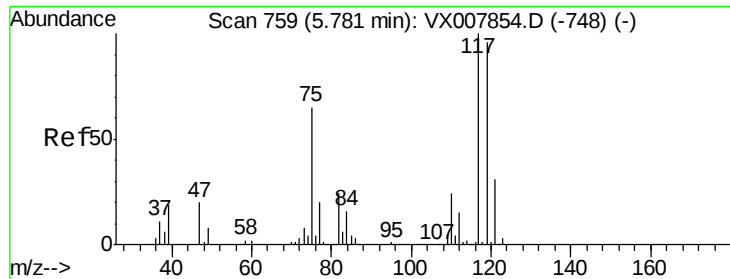
Tgt Ion:113 Resp: 141775
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 24.3 19.4 29.0



#36
 1,1-Dichloropropene
 Concen: 4.375 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX007917.D
 Acq: 08 Mar 2019 06:56

Tgt Ion: 75 Resp: 17123
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.4 55.0#
 77 0.0 25.0 37.4#

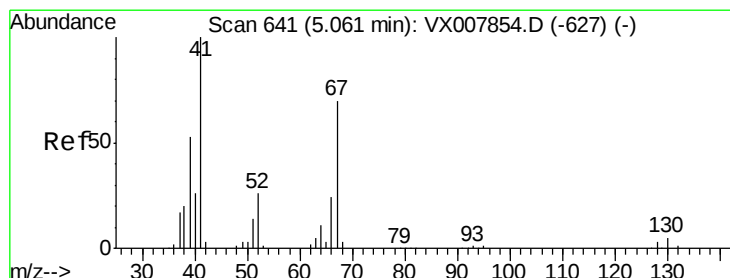
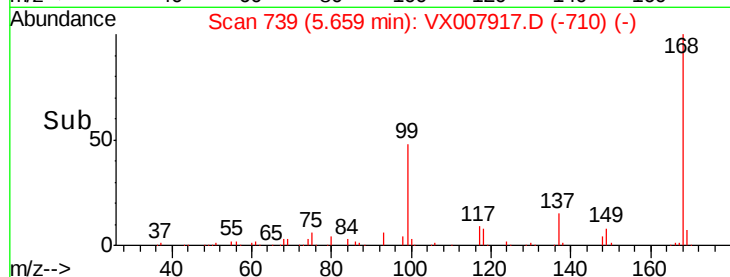
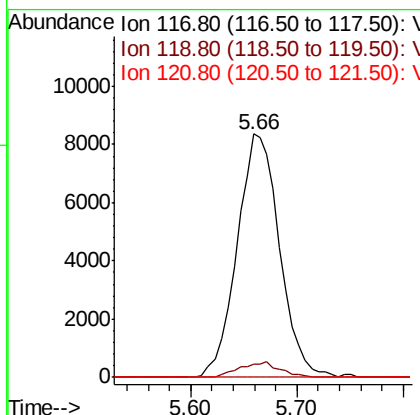
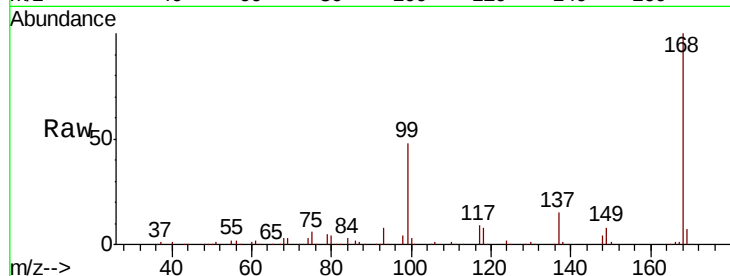




#38
Carbon Tetrachloride
Concen: 6.264 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

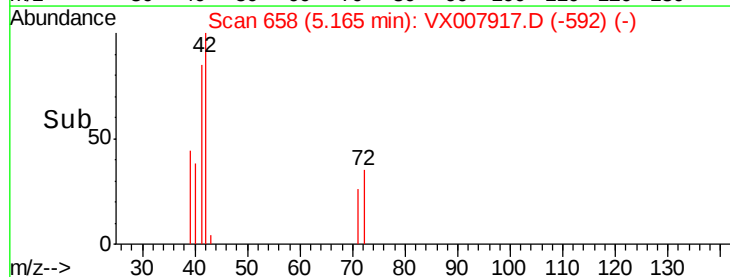
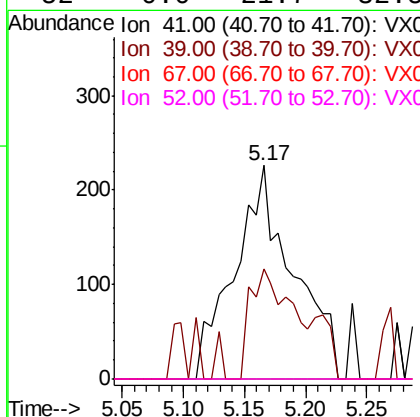
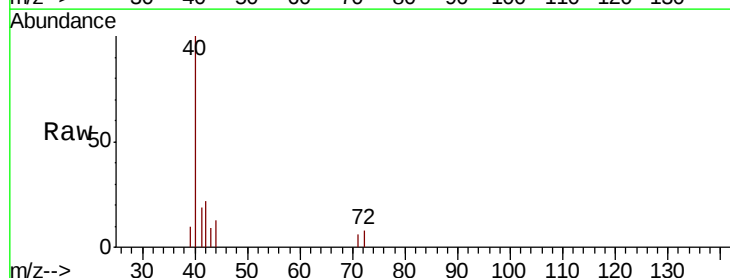
Instrument :
MSVOA_X
ClientSampled :
SOIL-B

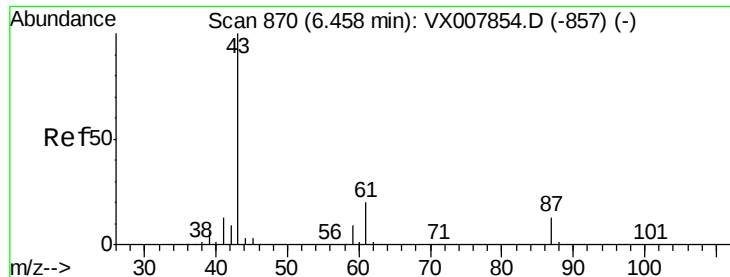
Tgt Ion:117 Resp: 23274
Ion Ratio Lower Upper
117 100
119 5.7 76.2 114.2#
121 0.0 24.6 36.8#



#41
Methacrylonitrile
Concen: 0.298 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

Tgt Ion: 41 Resp: 755
Ion Ratio Lower Upper
41 100
39 36.7 41.6 62.4#
67 0.0 55.8 83.6#
52 0.0 21.7 32.5#





#43

Isopropyl Acetate

Concen: 2.287 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampleId :

SOIL-B

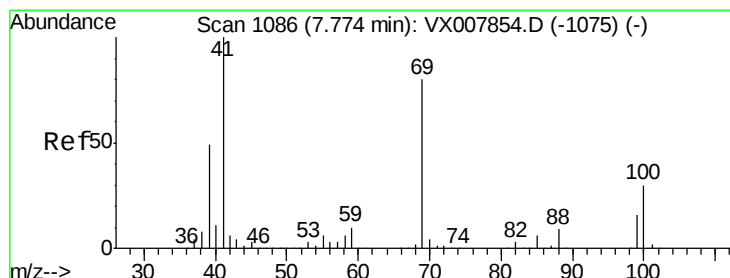
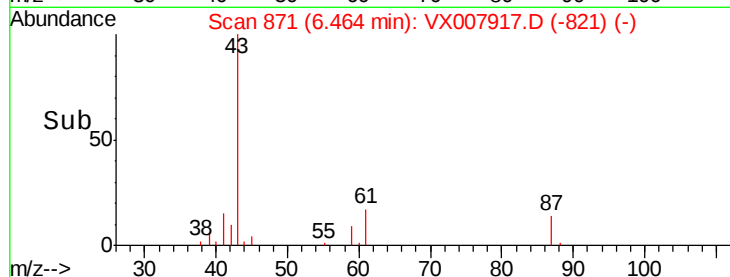
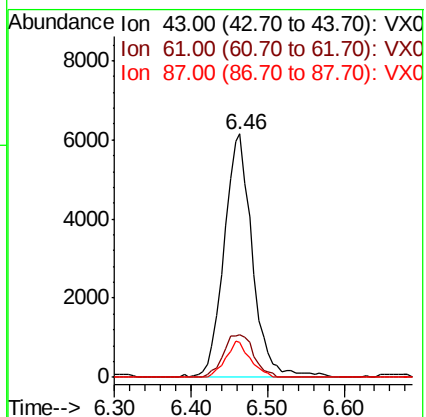
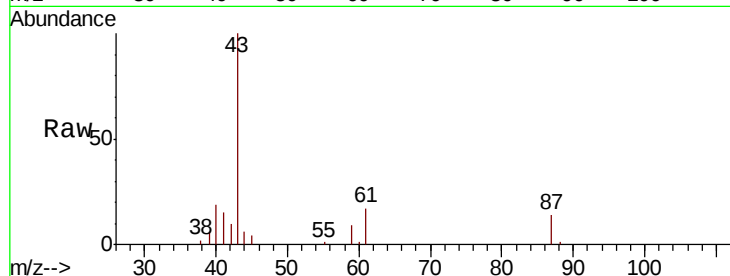
Tgt Ion: 43 Resp: 15718

Ion Ratio Lower Upper

43 100

61 18.7 16.3 24.5

87 12.7 10.5 15.7



#48

Methyl methacrylate

Concen: 2.346 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

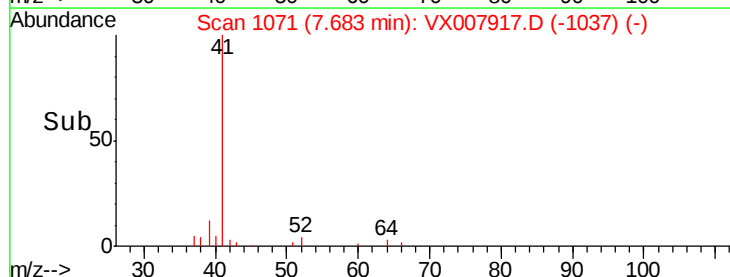
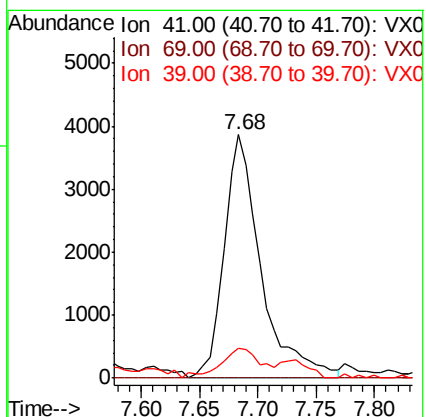
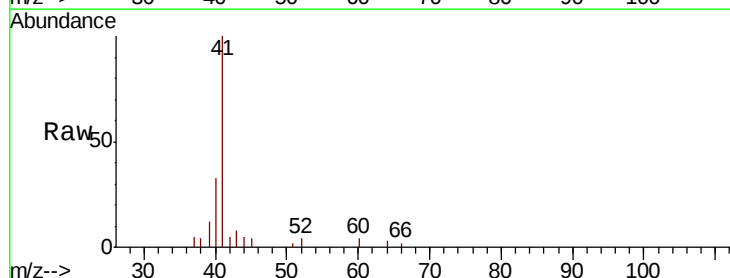
Tgt Ion: 41 Resp: 8478

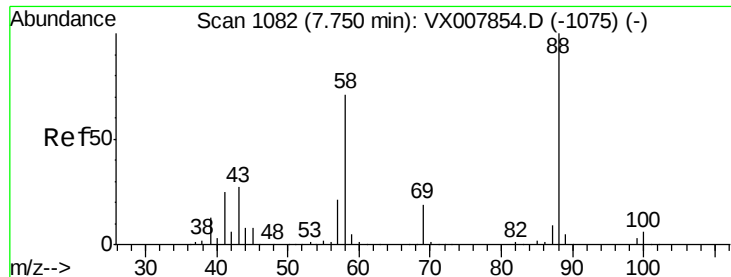
Ion Ratio Lower Upper

41 100

69 0.0 65.2 97.8#

39 0.0 39.4 59.2#





#49

1,4-Dioxane

Concen: 1.226 ug/l

RT: 7.88 min Scan# 1103

Delta R.T. 0.13 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampleId :

SOIL-B

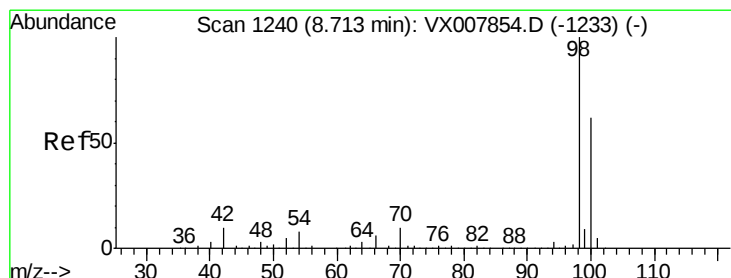
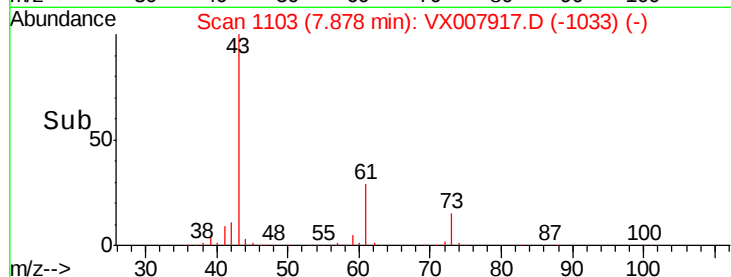
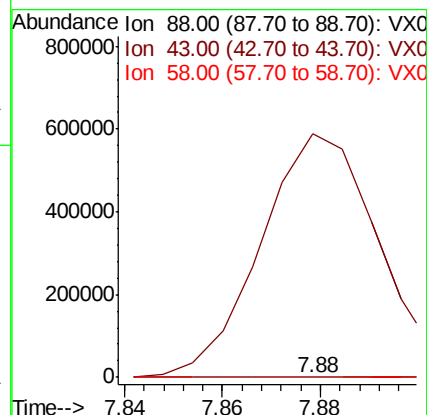
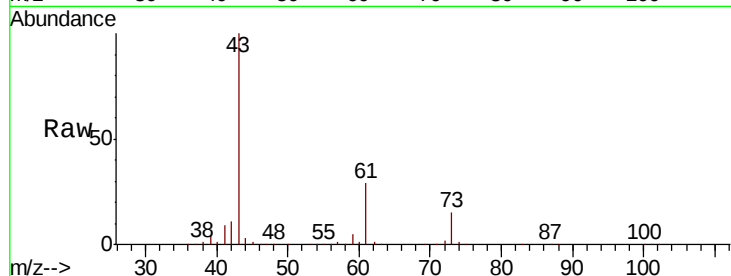
Tgt Ion: 88 Resp: 91

Ion Ratio Lower Upper

88 100

43 1102208.8 25.1 37.7#

58 4861.5 57.8 86.6#



#50

Toluene-d8

Concen: 52.815 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007917.D

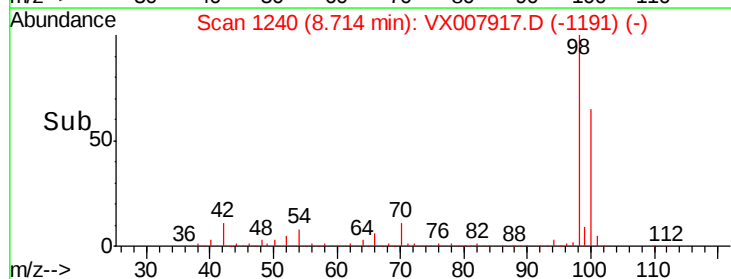
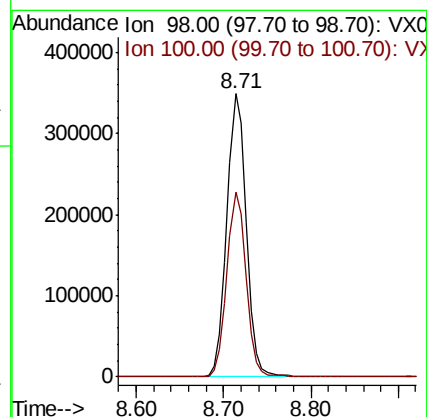
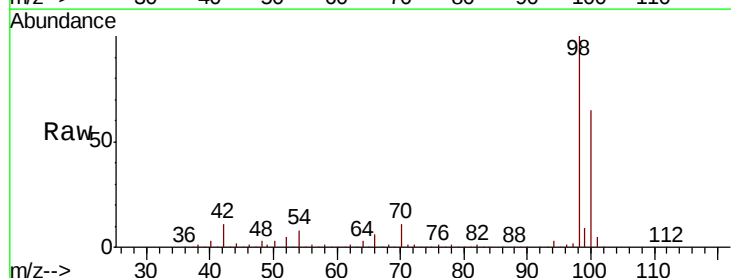
Acq: 08 Mar 2019 06:56

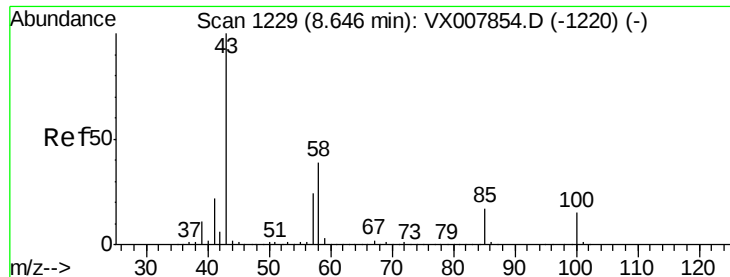
Tgt Ion: 98 Resp: 536295

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 16.250 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampled :

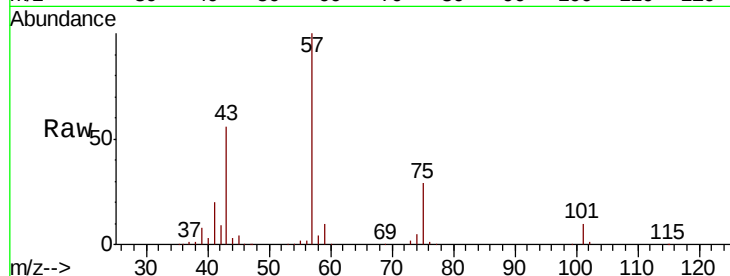
SOIL-B

Tgt Ion: 43 Resp: 71835

Ion Ratio Lower Upper

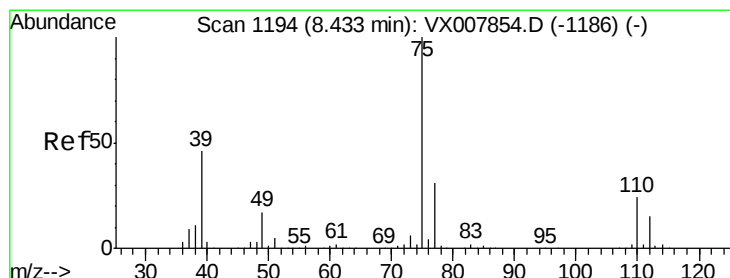
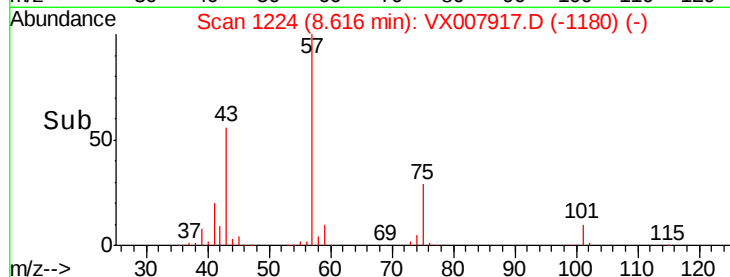
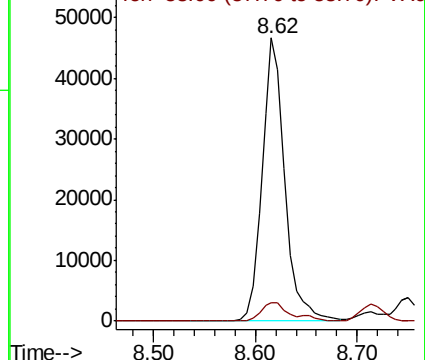
43 100

58 8.5 31.3 46.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 8.296 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

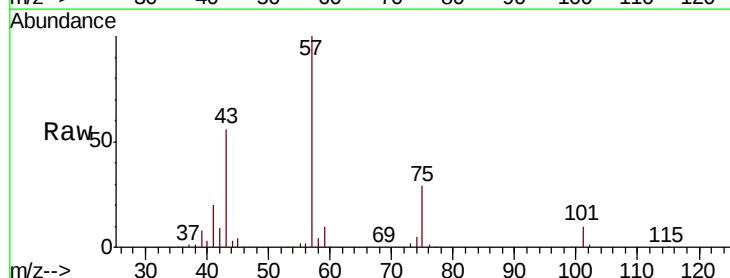
Tgt Ion: 75 Resp: 36105

Ion Ratio Lower Upper

75 100

77 0.6 25.0 37.6#

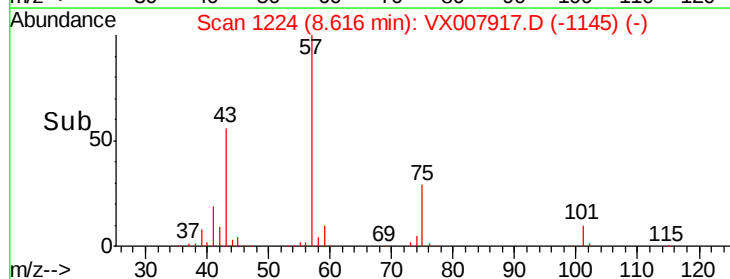
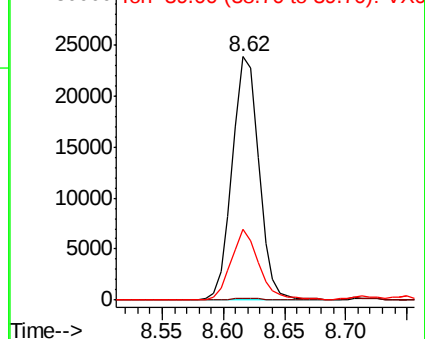
39 28.7 36.6 54.8#

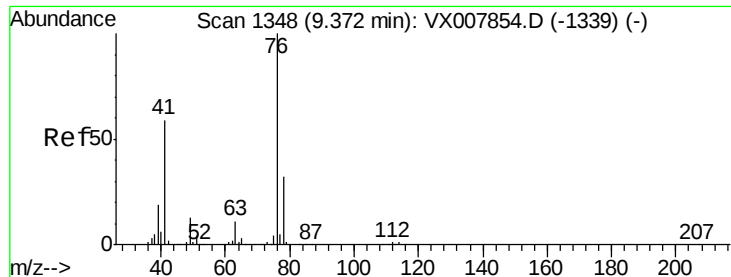


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

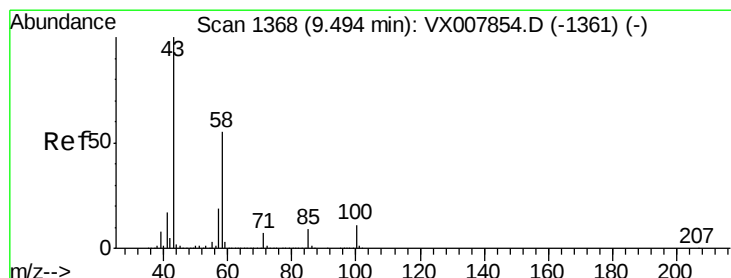
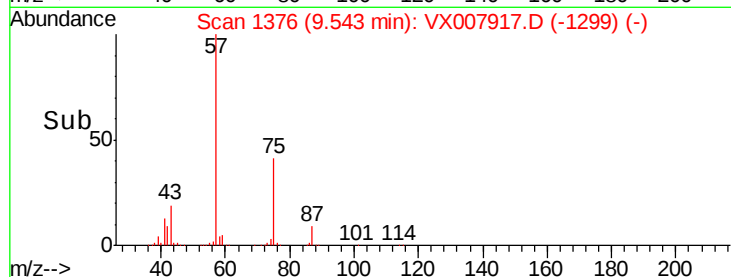
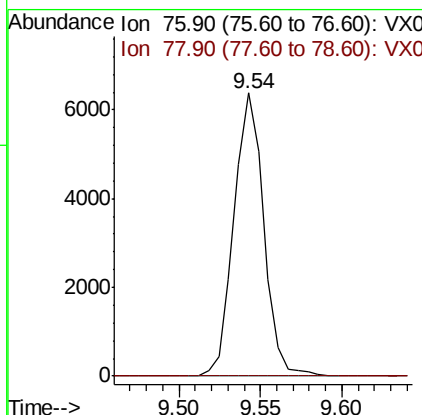
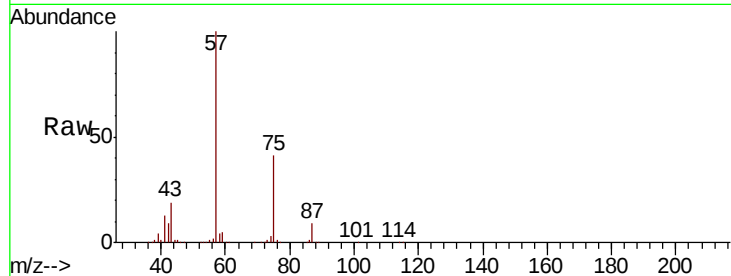




#57
 1,3-Dichloropropane
 Concen: 1.679 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX007917.D
 Acq: 08 Mar 2019 06:56

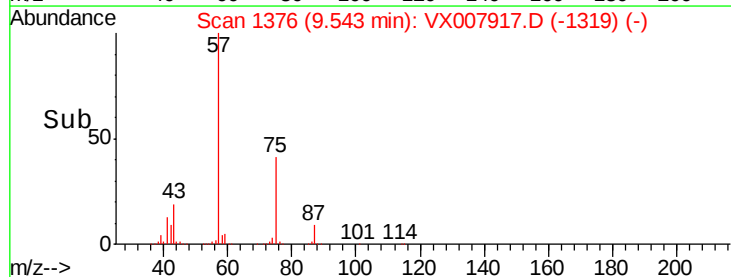
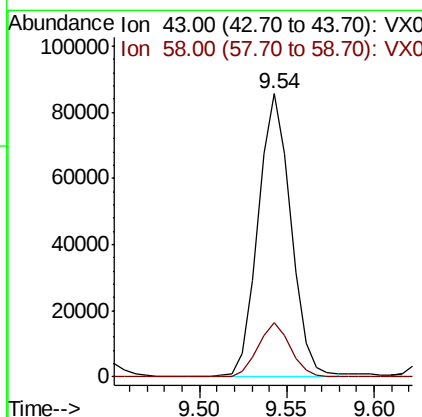
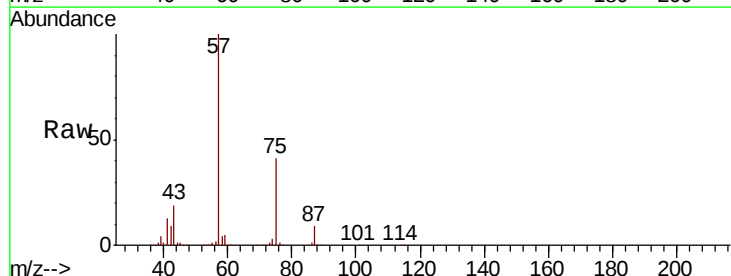
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-B

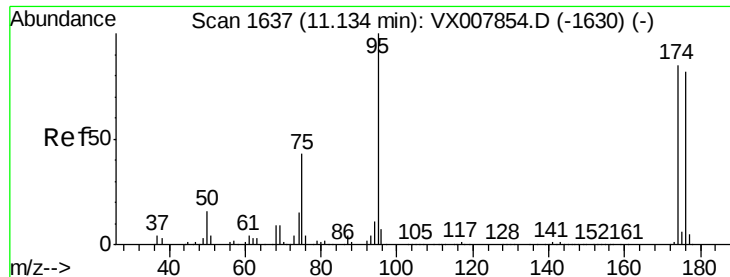
Tgt Ion: 76 Resp: 8120
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 32.118 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX007917.D
 Acq: 08 Mar 2019 06:56

Tgt Ion: 43 Resp: 110229
 Ion Ratio Lower Upper
 43 100
 58 19.8 27.6 82.7#

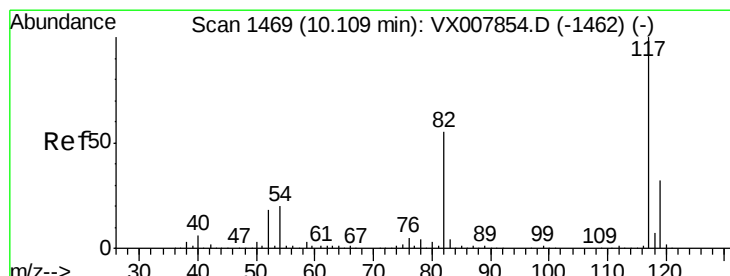
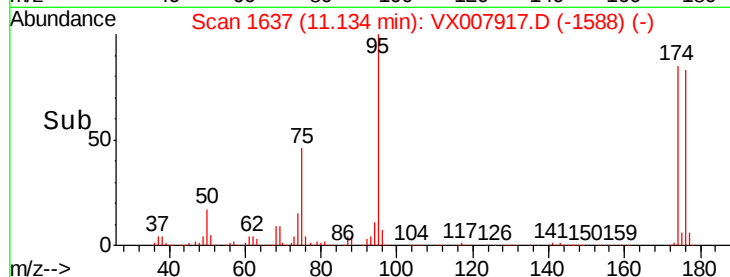
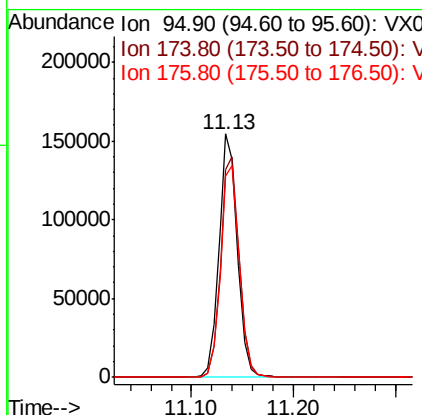
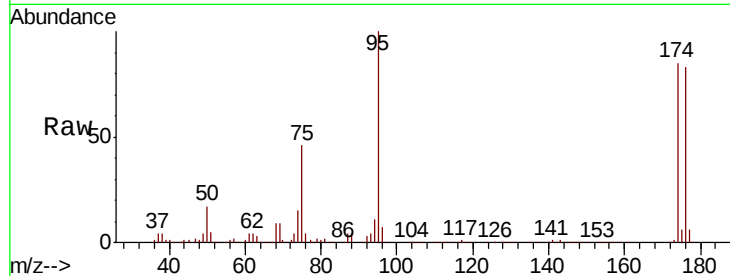




#62
4-Bromofluorobenzene
Concen: 54.784 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

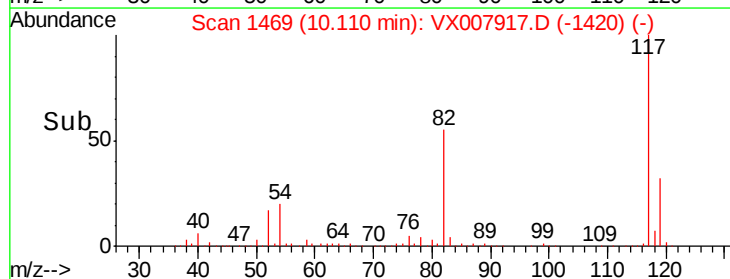
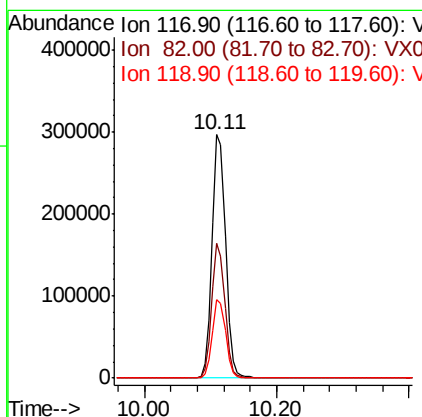
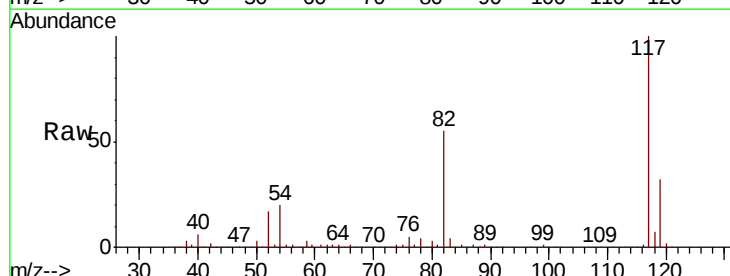
Instrument :
MSVOA_X
ClientSampleId :
SOIL-B

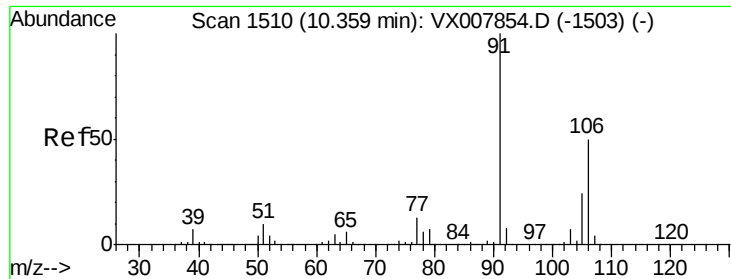
Tgt Ion: 95 Resp: 195037
Ion Ratio Lower Upper
95 100
174 92.0 0.0 182.8
176 88.7 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

Tgt Ion: 117 Resp: 417288
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.0 25.3 37.9

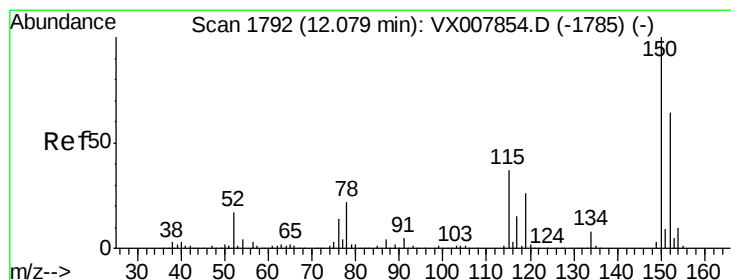
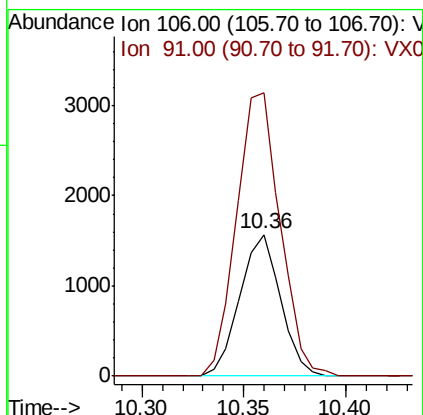
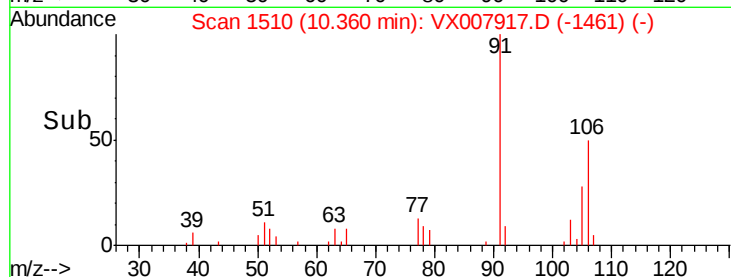
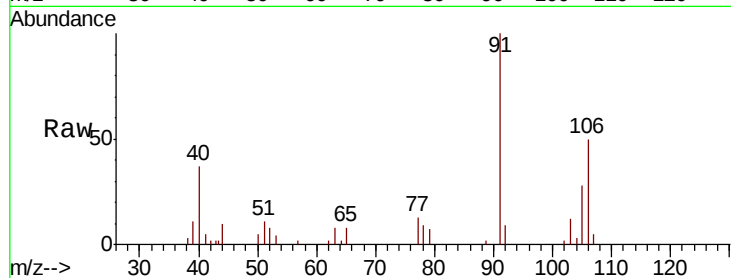




#68
m/p-Xylenes
Concen: 0.393 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

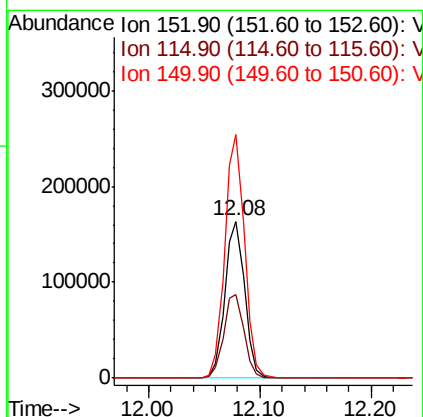
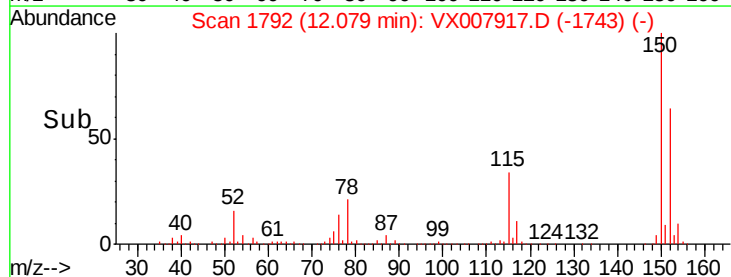
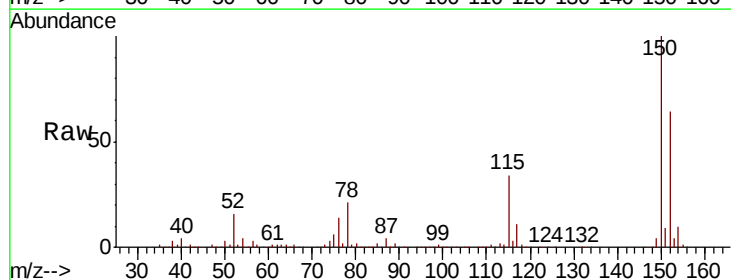
Instrument :
MSVOA_X
ClientSampled :
SOIL-B

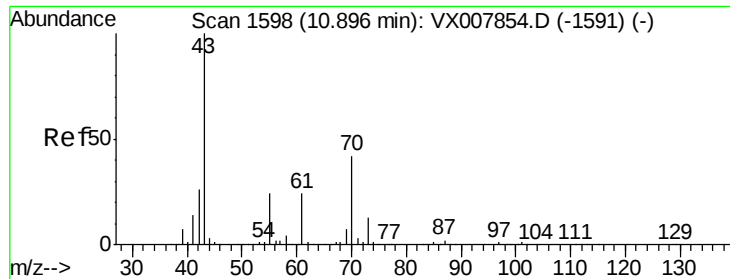
Tgt Ion:106 Resp: 2175
Ion Ratio Lower Upper
106 100
91 214.2 159.8 239.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007917.D
Acq: 08 Mar 2019 06:56

Tgt Ion:152 Resp: 200584
Ion Ratio Lower Upper
152 100
115 54.9 38.6 115.7
150 154.6 0.0 348.4





#74

N-ethyl acetate

Concen: 1.672 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX007917.D

Acq: 08 Mar 2019 06:56

Instrument :

MSVOA_X

ClientSampled :

SOIL-B

Tgt Ion: 43 Resp: 10356

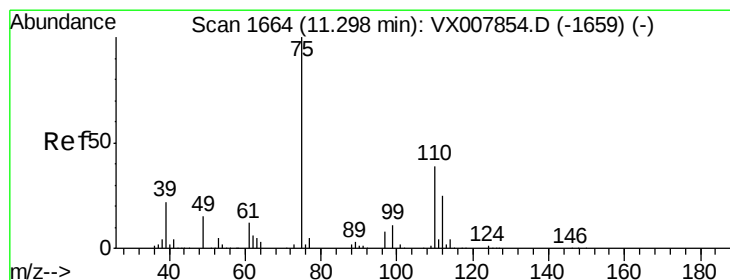
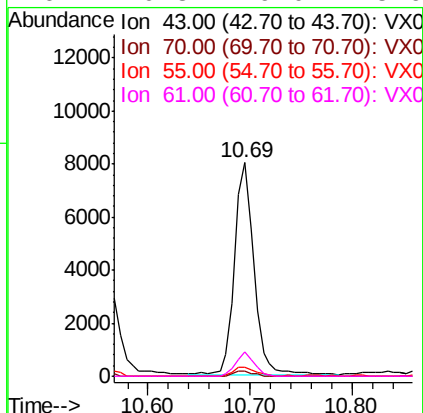
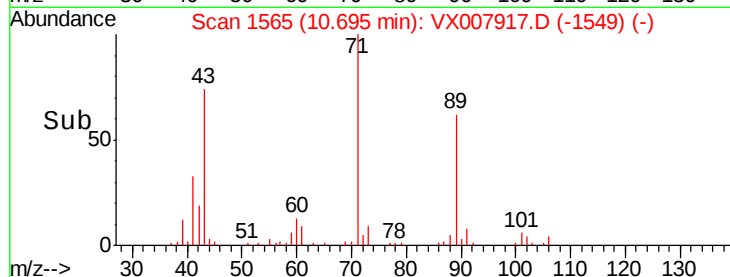
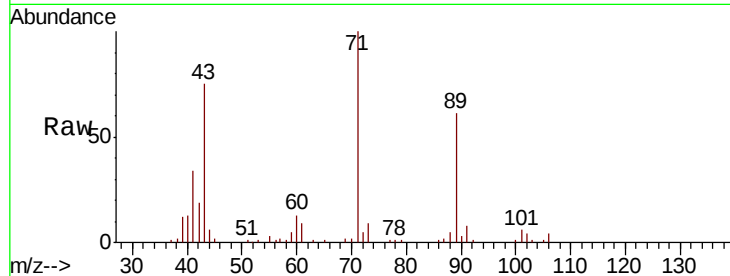
Ion Ratio Lower Upper

43 100

70 2.2 33.5 50.3#

55 5.0 19.2 28.8#

61 10.8 19.0 28.6#



#76

1,2,3-Trichloropropane

Concen: 21.244 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007917.D

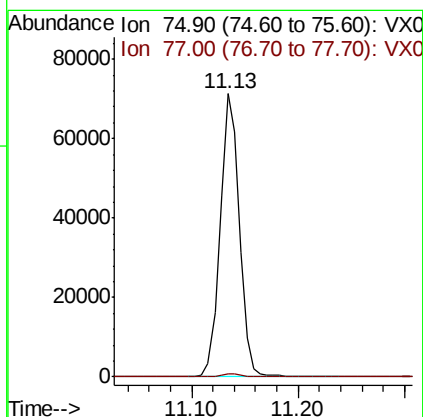
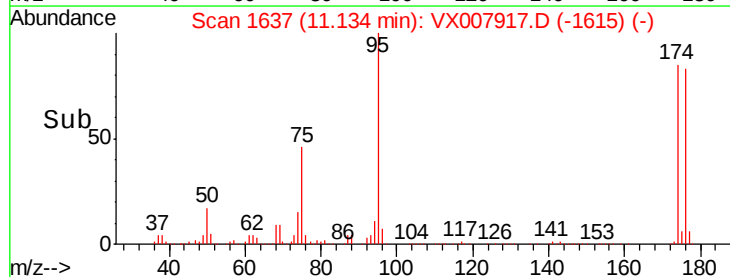
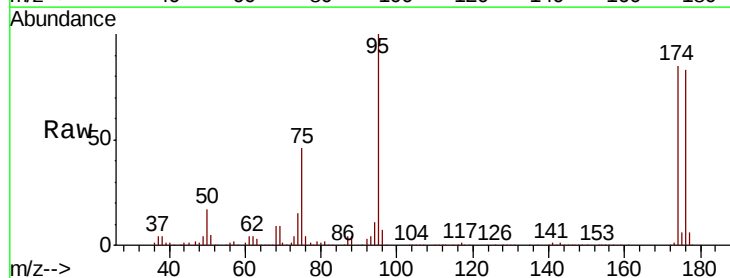
Acq: 08 Mar 2019 06:56

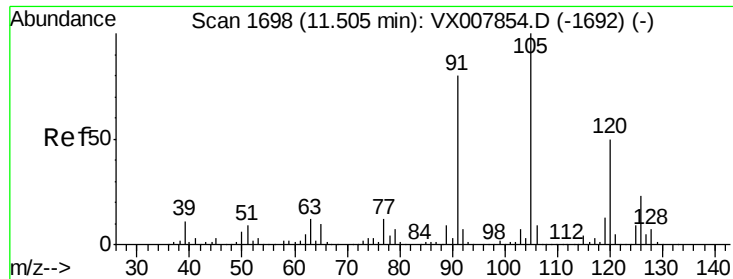
Tgt Ion: 75 Resp: 89417

Ion Ratio Lower Upper

75 100

77 1.2 18.9 56.7#

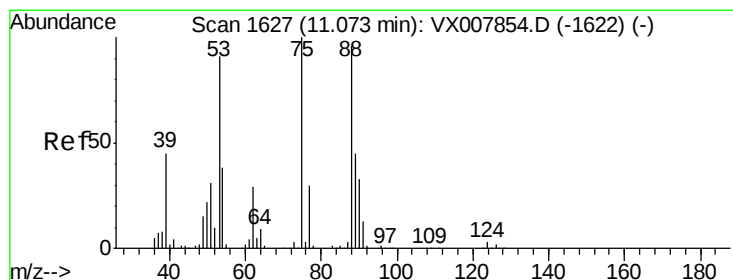
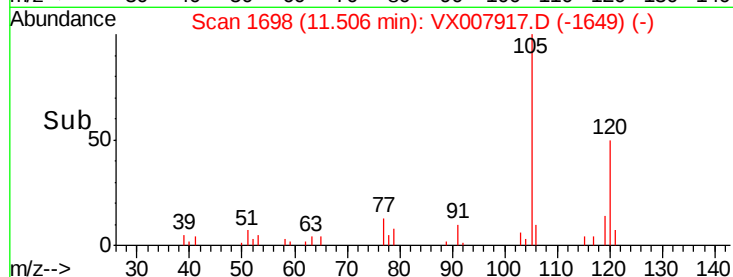
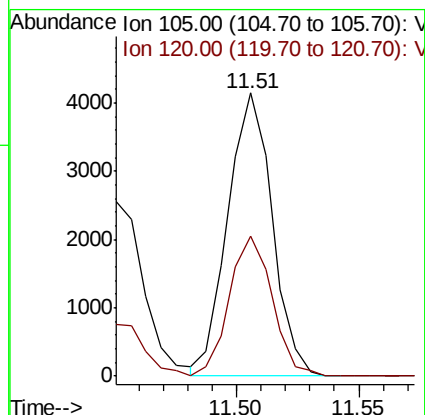
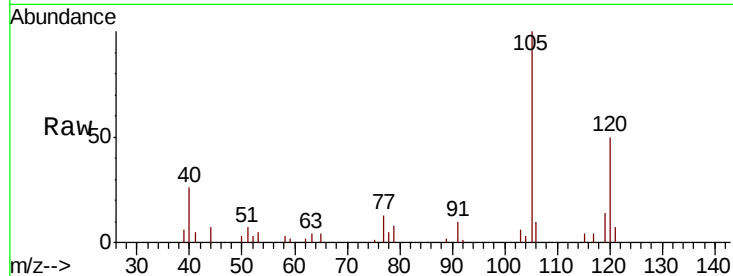




#80
 1,3,5-Trimethylbenzene
 Concen: 0.467 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007917.D
 Acq: 08 Mar 2019 06:56

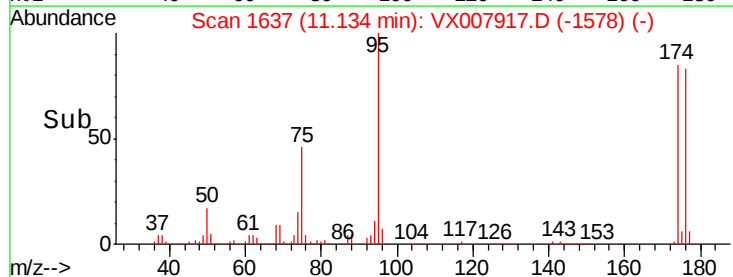
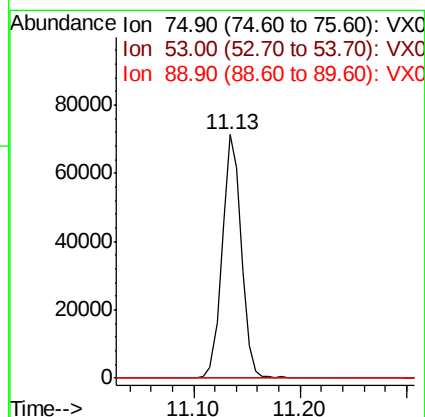
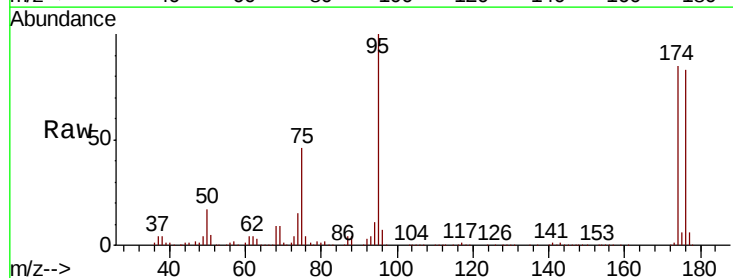
Instrument :
 MSVOA_X
 ClientSampled :
 SOIL-B

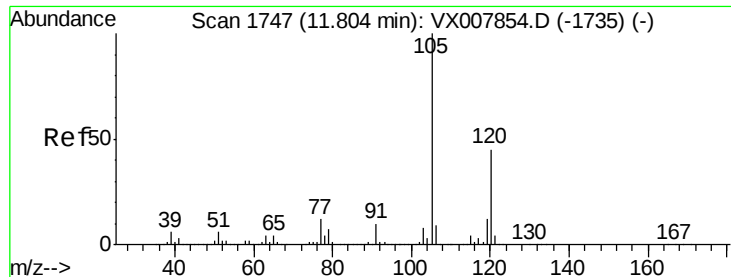
Tgt Ion:105 Resp: 5215
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.906 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX007917.D
 Acq: 08 Mar 2019 06:56

Tgt Ion: 75 Resp: 89417
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.1 114.1#
 89 0.0 36.3 54.5#

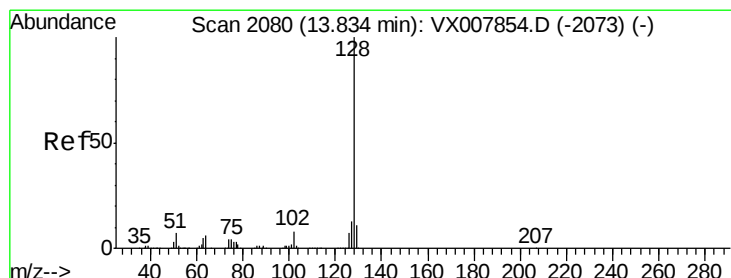
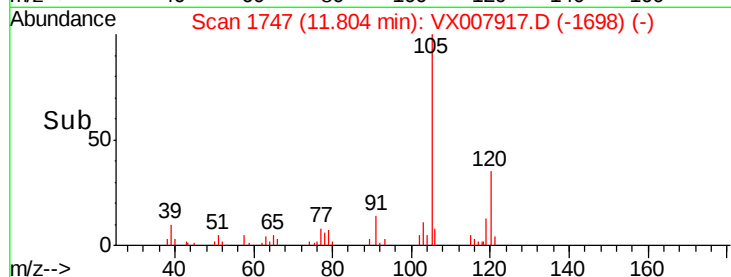
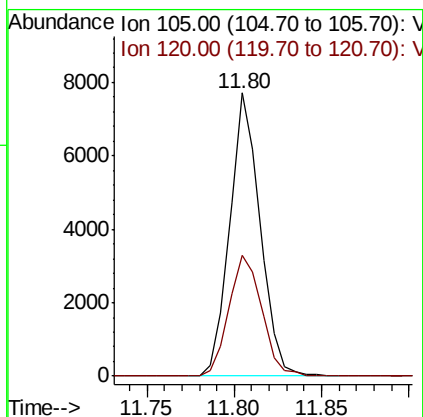
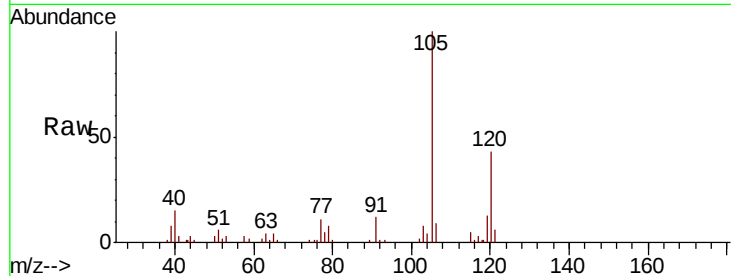




#84
 1,2,4-Trimethylbenzene
 Concen: 0.813 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007917.D
 Acq: 08 Mar 2019 06:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-B

Tgt Ion:105 Resp: 9311
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.6 67.7



#95
 Naphthalene
 Concen: 1.335 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX007917.D
 Acq: 08 Mar 2019 06:56

Tgt Ion:128 Resp: 17660
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 11.1 8.7 13.1

