

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031518\
 Data File : VX000330.D
 Acq On : 15 Mar 2018 15:54
 Operator : JC/MD
 Sample : J1926-03 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-RBR200029

Quant Time: Mar 16 02:40:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	105413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	173907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	163729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	84462	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	66705	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	
35) Dibromofluoromethane	5.51	113	52336	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	8.73	98	215164	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
62) 4-Bromofluorobenzene	11.15	95	74425	40.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.10%	

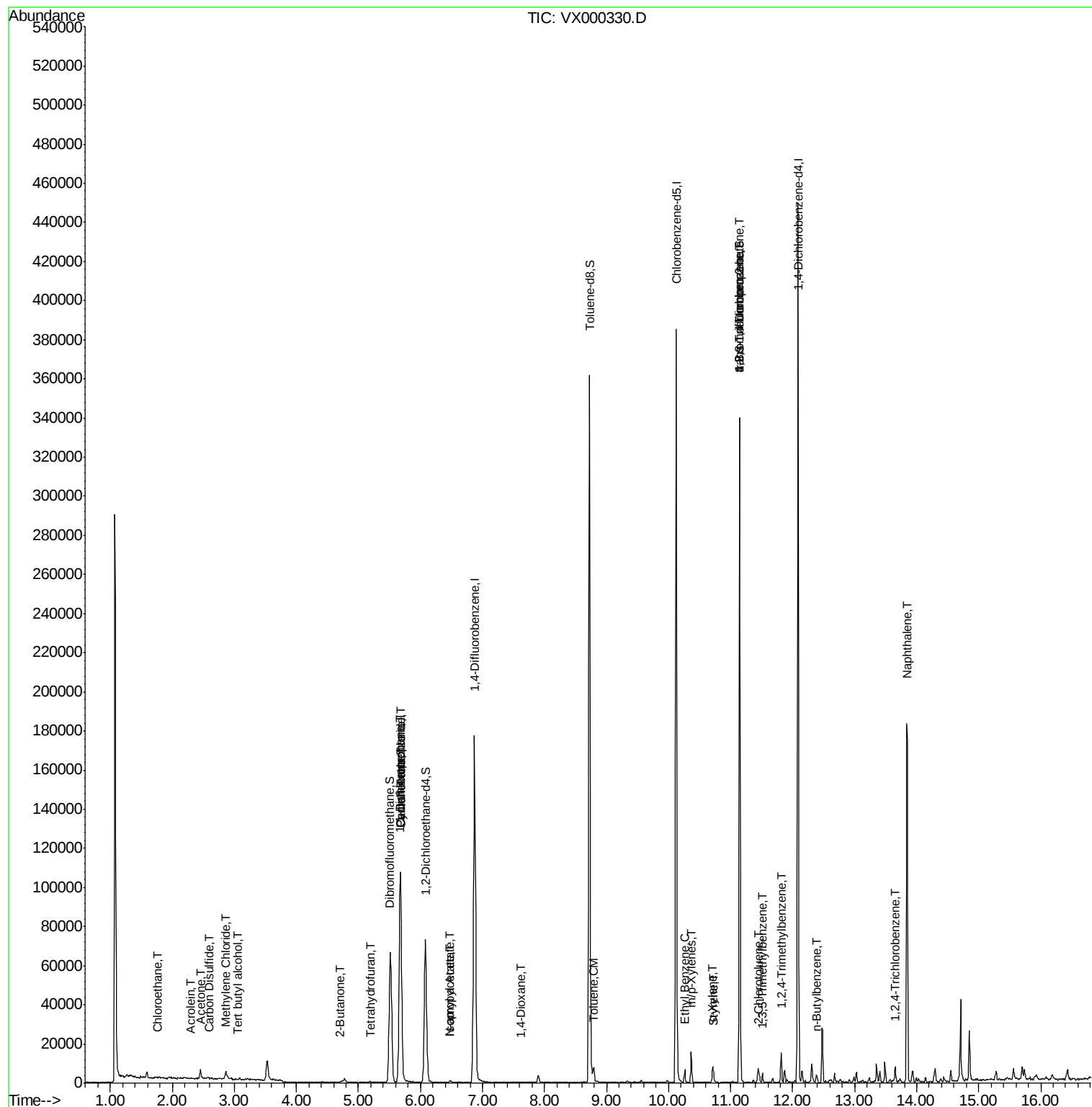
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.75	64	211	0.23	ug/l	# 44
11) Tert butyl alcohol	3.06	59	365	0.77	ug/l	# 72
13) Acrolein	2.29	56	50	0.25	ug/l	# 1
16) Acetone	2.45	43	4457	4.58	ug/l	100
17) Carbon Disulfide	2.58	76	717	0.21	ug/l	# 57
20) Methylene Chloride	2.86	84	1624	1.29	ug/l	89
25) 2-Butanone	4.70	43	806	0.69	ug/l	# 49
29) Tetrahydrofuran	5.19	42	297	0.40	ug/l	# 50
31) Cyclohexane	5.68	56	2258	1.37	ug/l	# 1
36) 1,1-Dichloropropene	5.67	75	8395	5.31	ug/l	# 51
38) Carbon Tetrachloride	5.68	117	9815	6.16	ug/l	# 15
43) Isopropyl Acetate	6.48	43	1021	0.34	ug/l	# 77
49) 1,4-Dioxane	7.63	88	19	0.55	ug/l	# 26
52) Toluene	8.79	92	2108	0.67	ug/l	99
64) Tetrachloroethene	9.35	164	166	Below Cal	#	11
67) Ethyl Benzene	10.26	91	3853	0.68	ug/l	# 88
68) m/p-Xylenes	10.37	106	3510	1.58	ug/l	87
69) o-Xylene	10.71	106	1358	0.63	ug/l	91
70) Styrene	10.73	104	1992	0.56	ug/l	94
74) N-amyl acetate	6.48	43	1021	0.42	ug/l	# 85
76) 1,2,3-Trichloropropane	11.15	75	43020	27.25	ug/l	# 35
79) 2-Chlorotoluene	11.44	91	880	0.25	ug/l	# 39
80) 1,3,5-Trimethylbenzene	11.51	105	1920	0.44	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.15	75	43020	75.53	ug/l	# 9
84) 1,2,4-Trimethylbenzene	11.82	105	6080	1.36	ug/l	96
89) n-Butylbenzene	12.40	91	1049	0.23	ug/l	# 70
93) 1,2,4-Trichlorobenzene	13.66	180	1792	0.98	ug/l	94
95) Naphthalene	13.85	128	111165	17.52	ug/l	99

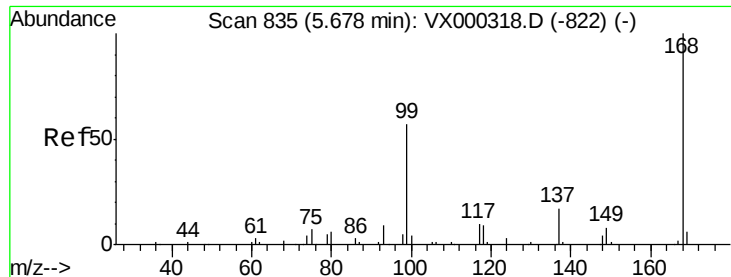
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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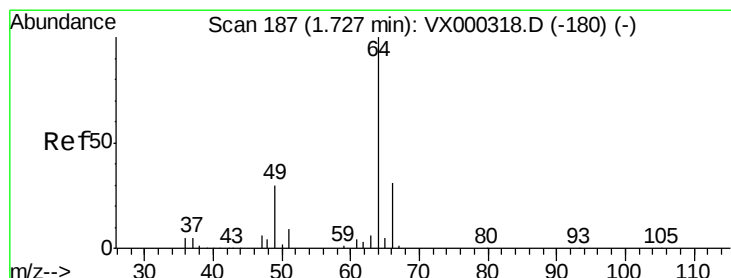
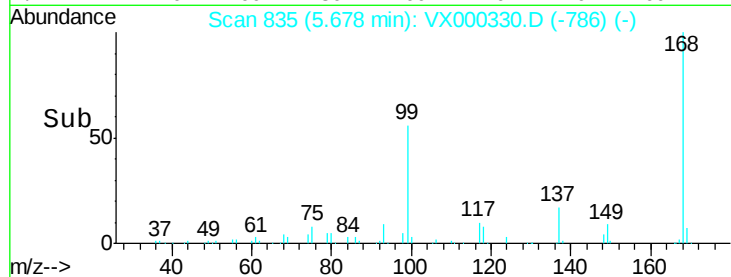
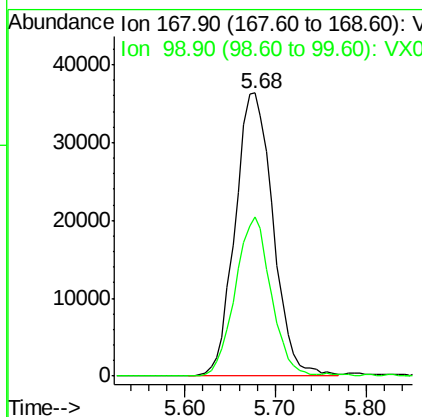
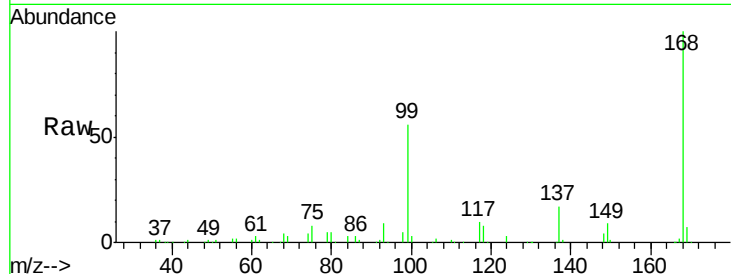




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

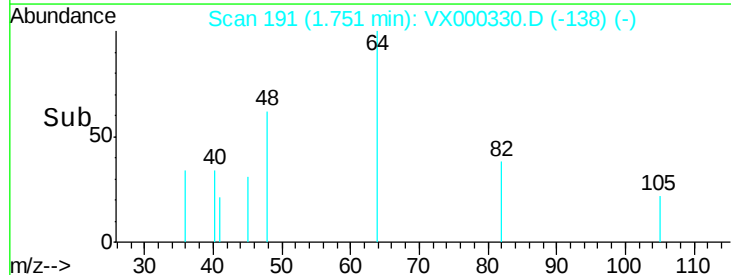
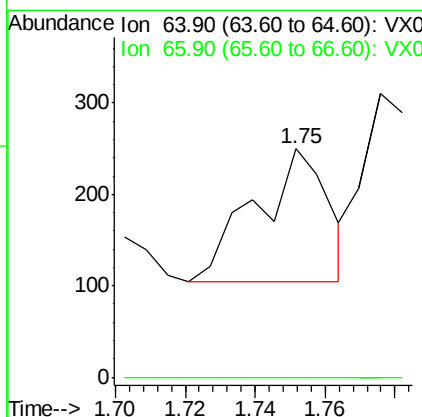
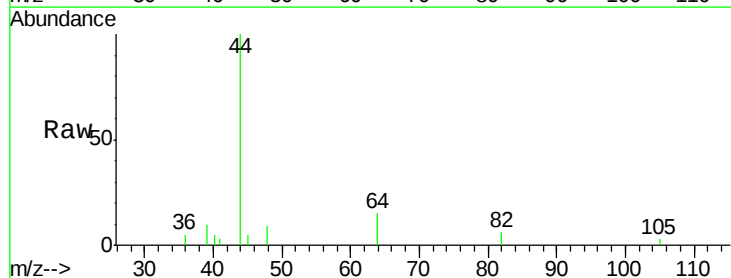
Instrument :
MSVOA_X
ClientSampleId :
SOIL-RBR200029

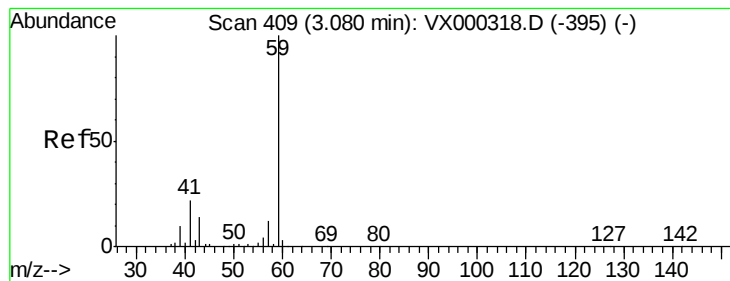
Tgt Ion: 168 Resp: 105413
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#6
Chloroethane
Concen: 0.23 ug/l
RT: 1.75 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

Tgt Ion: 64 Resp: 211
Ion Ratio Lower Upper
64 100
66 0.0 24.8 37.2#





#11

Tert butyl alcohol

Concen: 0.77 ug/l

RT: 3.06 min Scan# 405

Delta R.T. -0.02 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

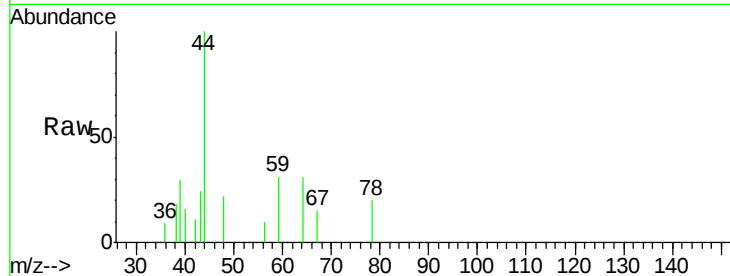
SOIL-RBR200029

Tgt Ion: 59 Resp: 365

Ion Ratio Lower Upper

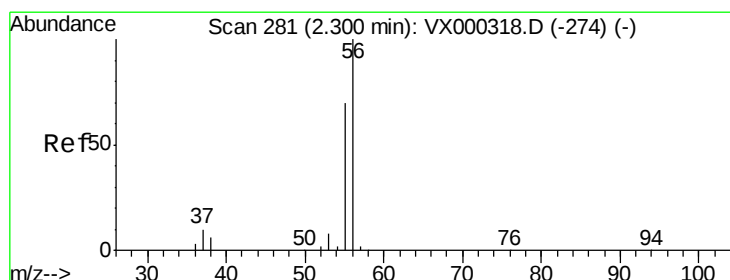
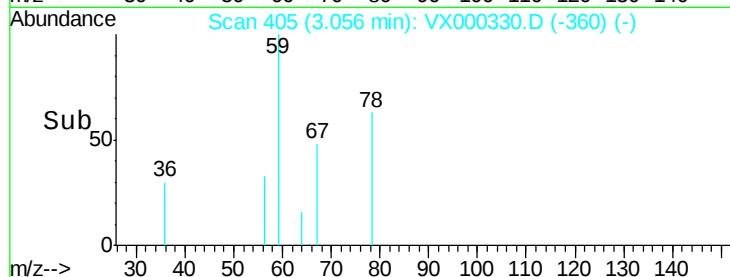
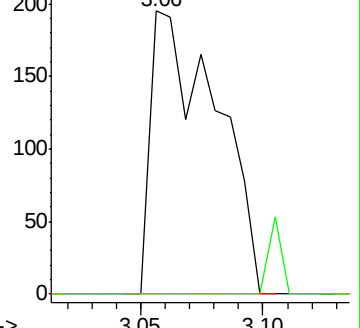
59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 0.25 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000330.D

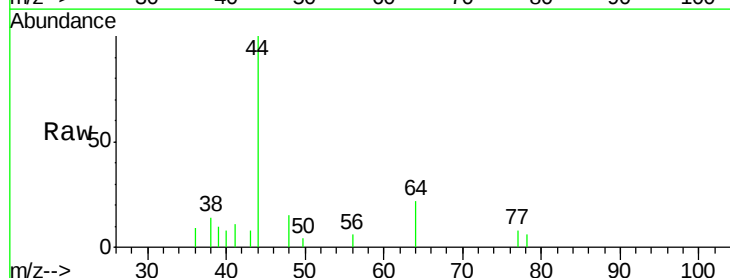
Acq: 15 Mar 2018 15:54

Tgt Ion: 56 Resp: 50

Ion Ratio Lower Upper

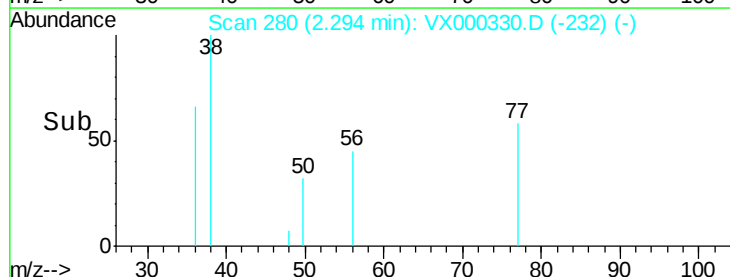
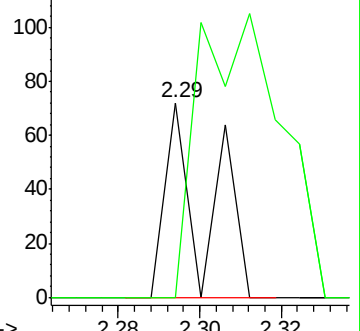
56 100

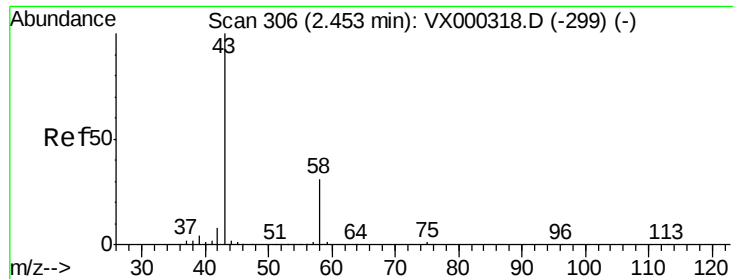
55 298.0 58.8 88.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 4.58 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

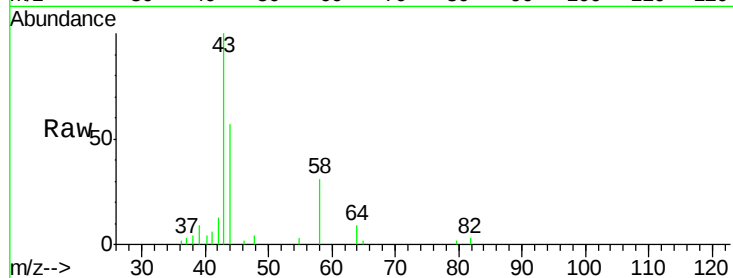
SOIL-RBR200029

Tgt Ion: 43 Resp: 4457

Ion Ratio Lower Upper

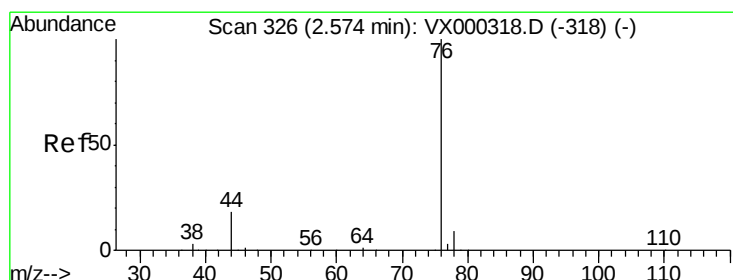
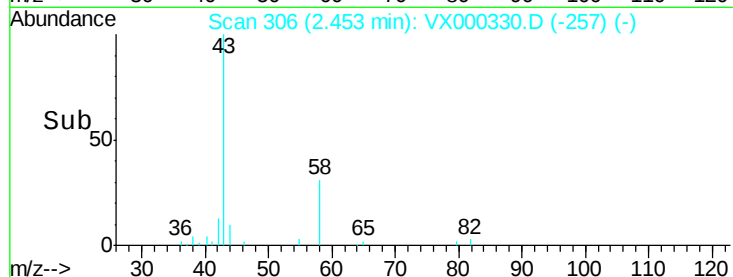
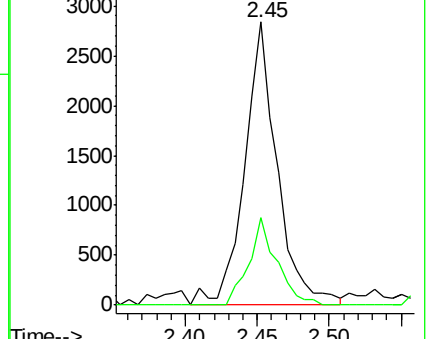
43 100

58 30.7 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.21 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX000330.D

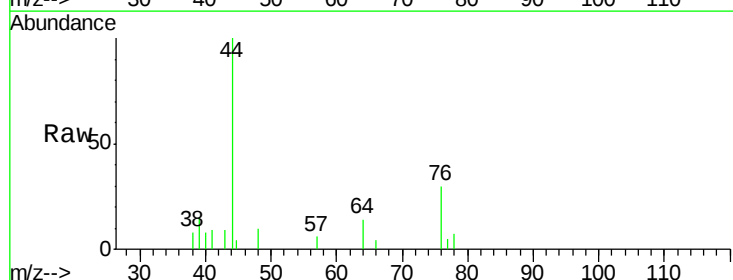
Acq: 15 Mar 2018 15:54

Tgt Ion: 76 Resp: 717

Ion Ratio Lower Upper

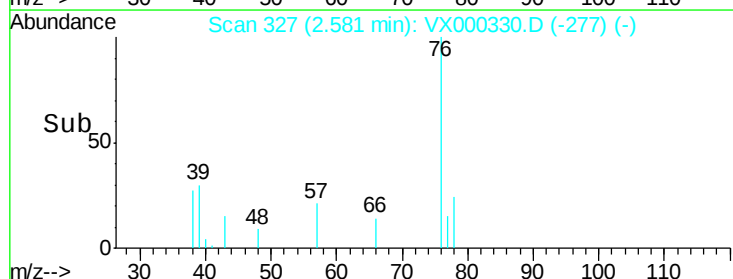
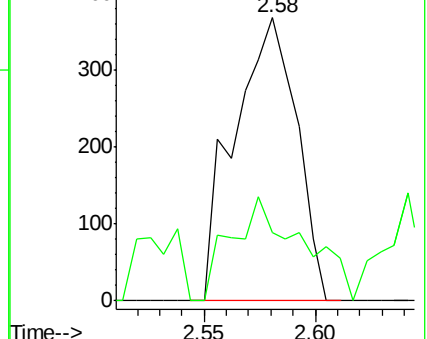
76 100

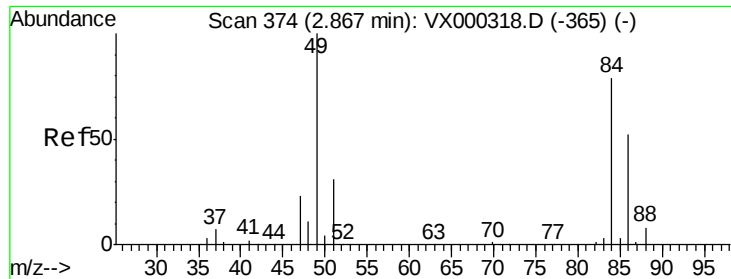
78 24.2 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

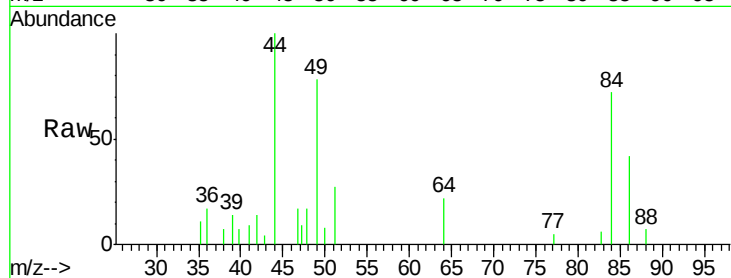




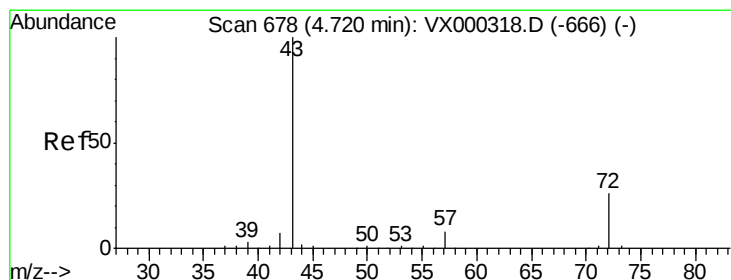
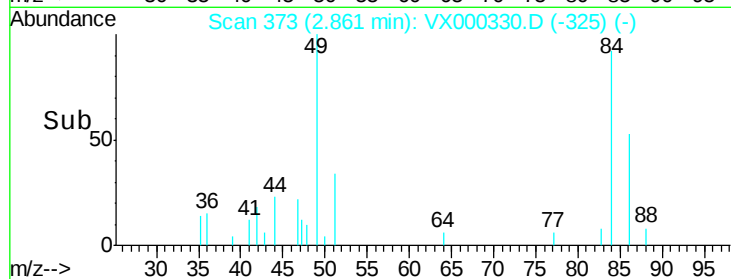
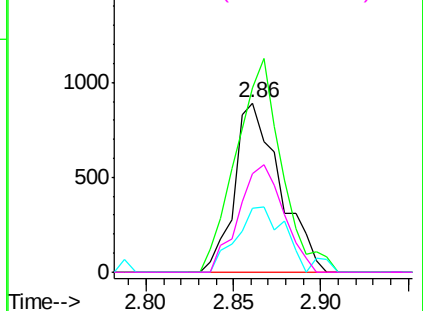
#20
Methylene Chloride
Concen: 1.29 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

Instrument :
MSVOA_X
ClientSampled :
SOIL-RBR200029

Tgt Ion: 84 Resp: 1624
Ion Ratio Lower Upper
84 100
49 108.7 100.6 151.0
51 37.4 31.6 47.4
86 58.0 52.6 78.8

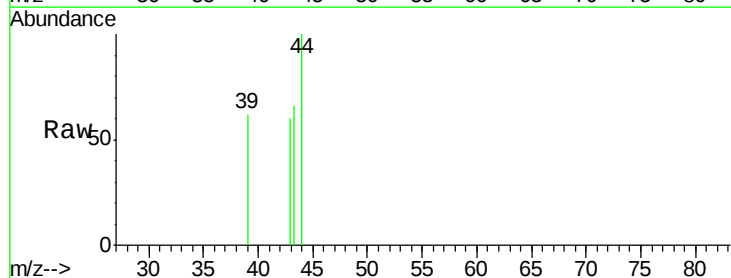


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

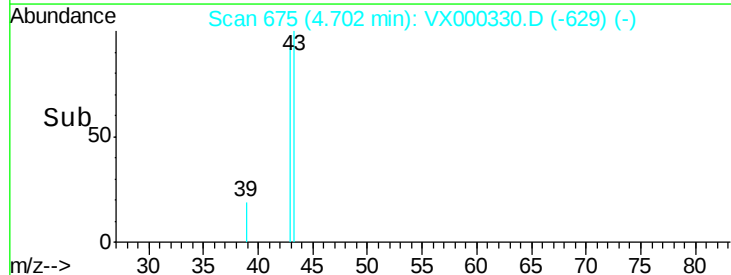
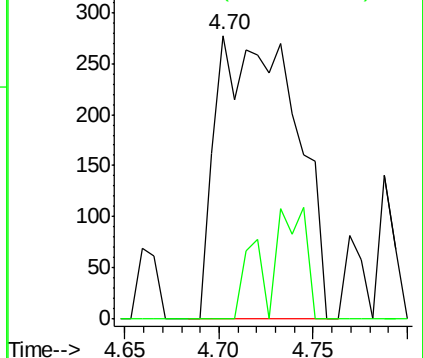


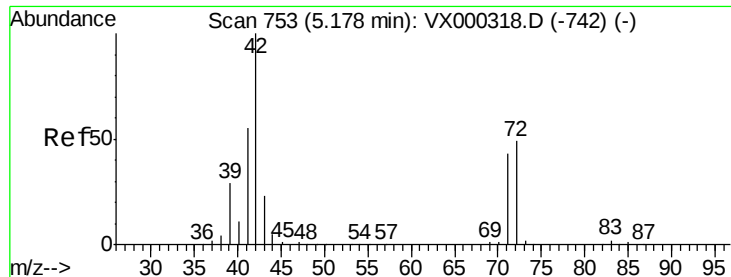
#25
2-Butanone
Concen: 0.69 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.02 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

Tgt Ion: 43 Resp: 806
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.40 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

SOIL-RBR200029

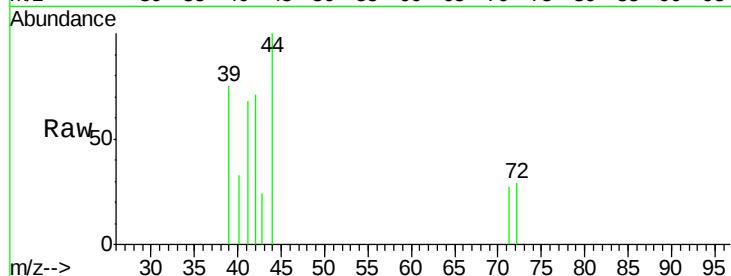
Tgt Ion: 42 Resp: 297

Ion Ratio Lower Upper

42 100

72 16.8 37.9 56.9#

71 7.4 34.4 51.6#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

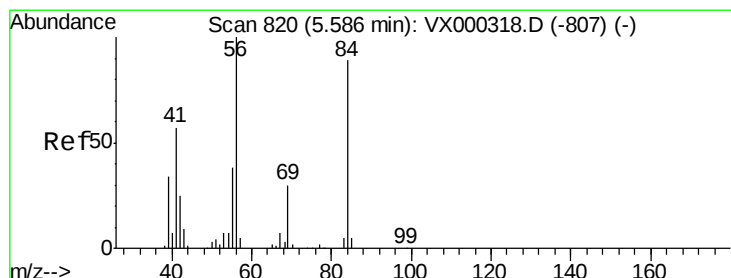
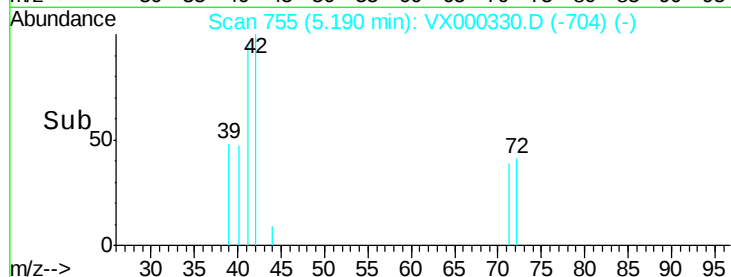
5.19

100

50

0

Time-->



#31

Cyclohexane

Concen: 1.37 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.09 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

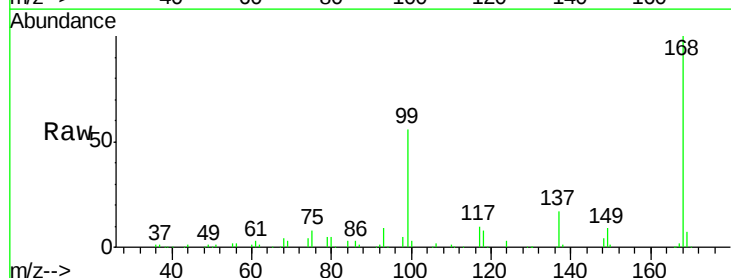
Tgt Ion: 56 Resp: 2258

Ion Ratio Lower Upper

56 100

69 147.7 23.4 35.0#

84 145.8 71.0 106.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

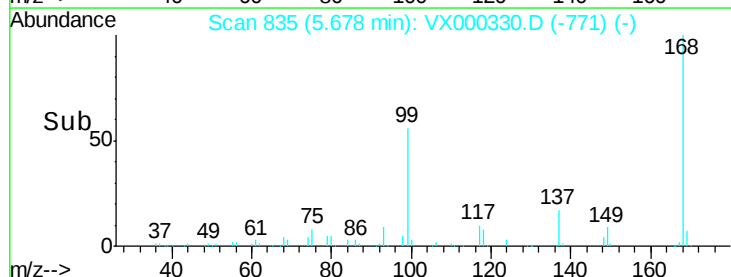
5.68

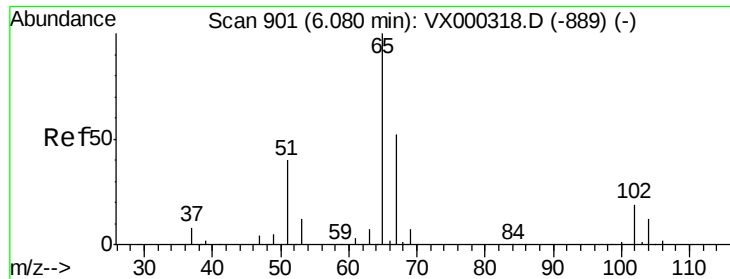
1000

500

0

Time-->

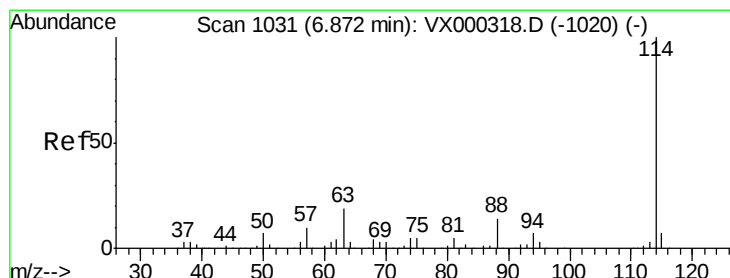
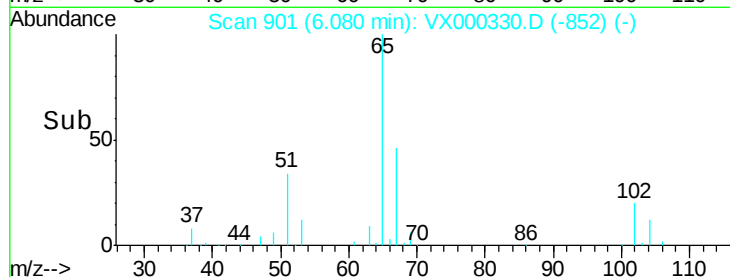
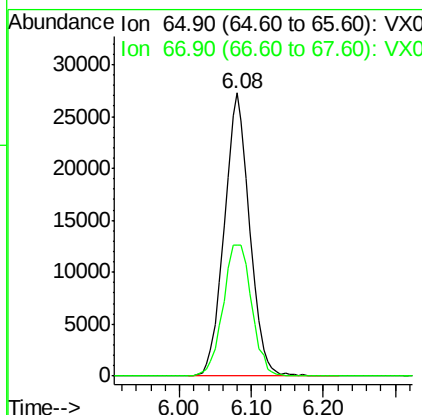
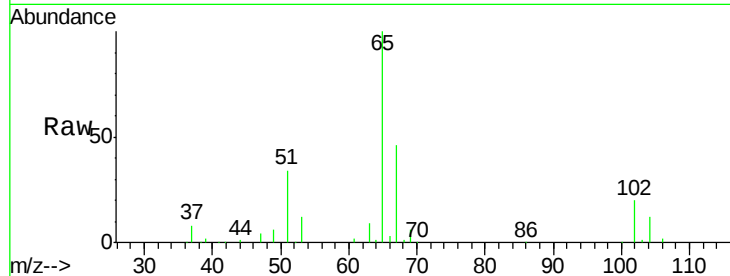




#33
 1,2-Dichloroethane-d4
 Concen: 45.74 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

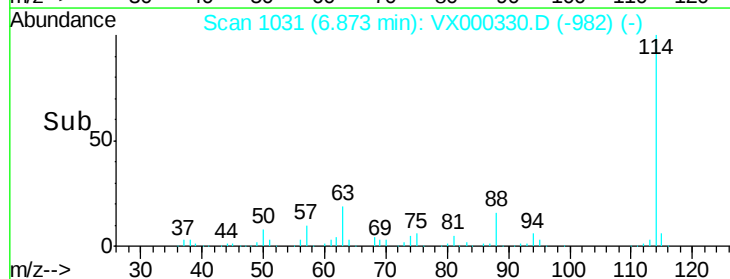
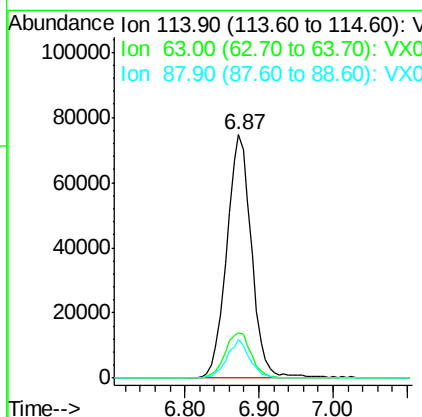
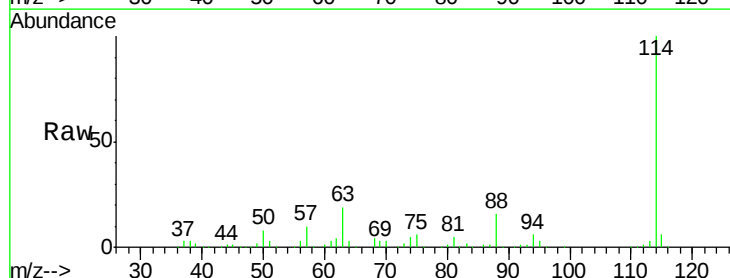
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-RBR200029

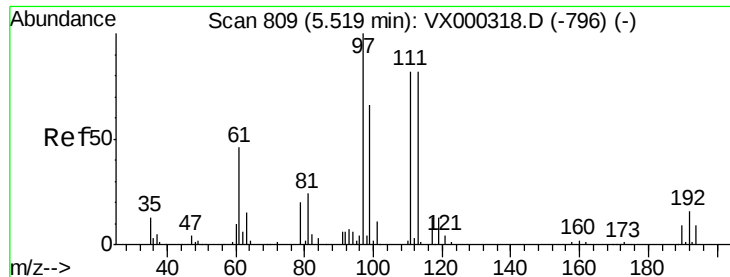
Tgt Ion: 65 Resp: 66705
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

Tgt Ion: 114 Resp: 173907
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.4
 88 15.8 0.0 27.0

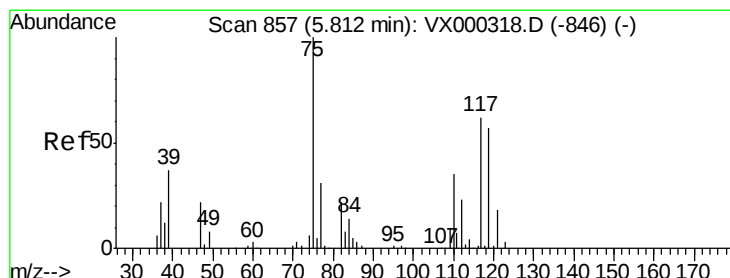
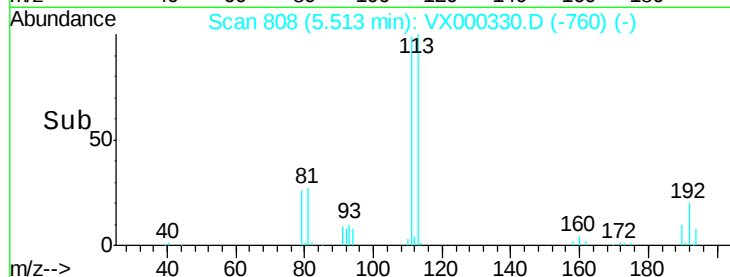
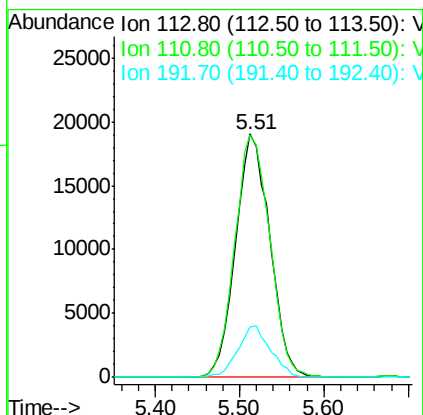
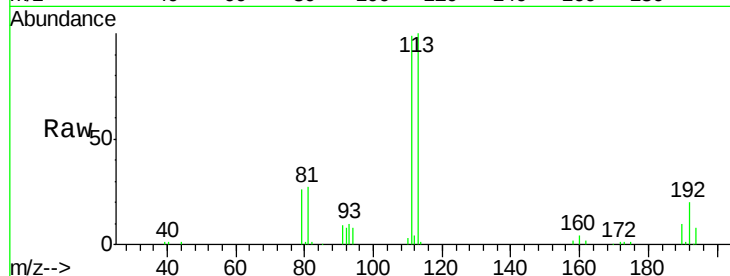




#35
 Dibromofluoromethane
 Concen: 47.70 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

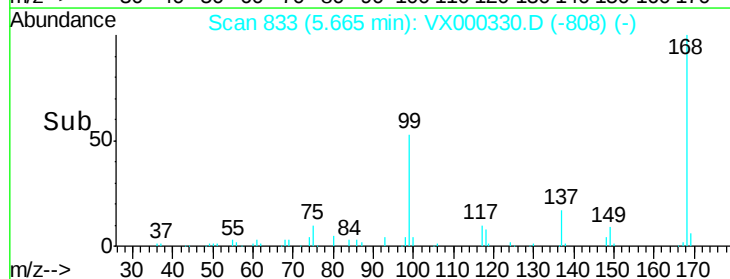
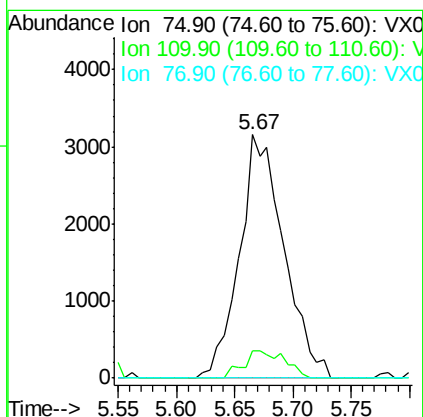
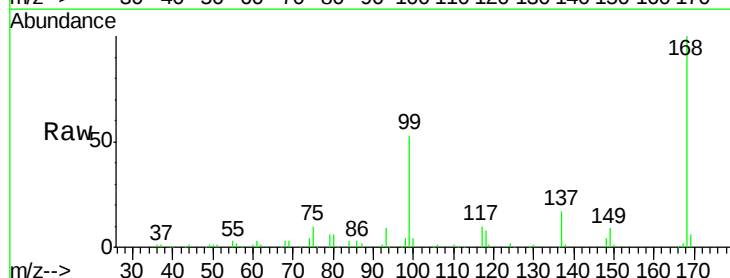
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-RBR200029

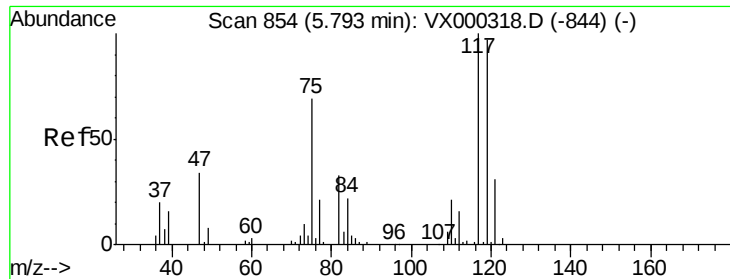
Tgt Ion:113 Resp: 52336
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 20.0 15.8 23.6



#36
 1,1-Dichloropropene
 Concen: 5.31 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.15 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

Tgt Ion: 75 Resp: 8395
 Ion Ratio Lower Upper
 75 100
 110 10.5 17.9 53.7#
 77 0.0 24.0 36.0#

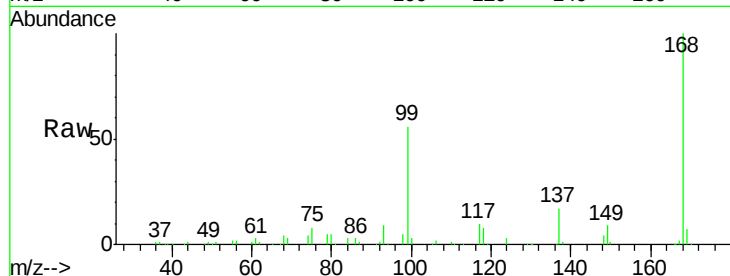




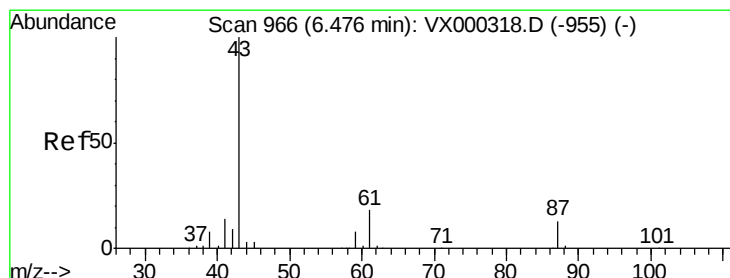
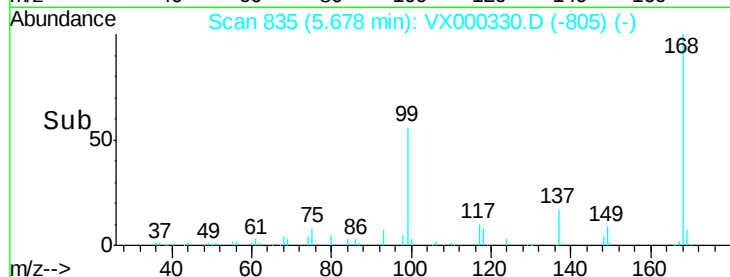
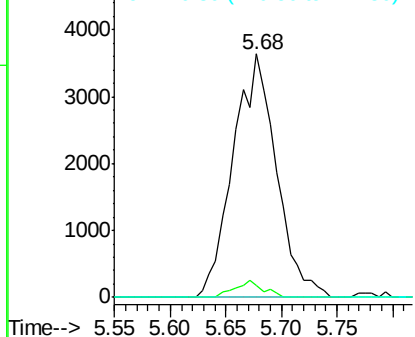
#38
Carbon Tetrachloride
Concen: 6.16 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
SOIL-RBR200029

Tgt Ion: 117 Resp: 9815
Ion Ratio Lower Upper
117 100
119 4.8 77.4 116.2#
121 0.0 24.8 37.2#

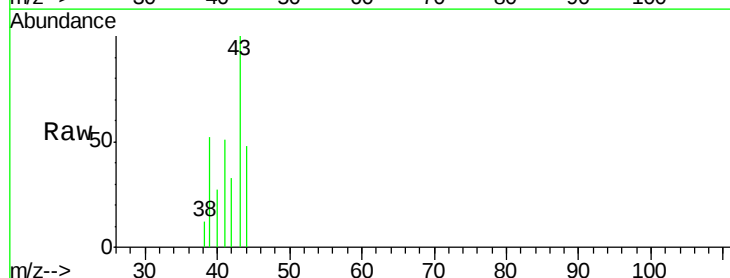


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

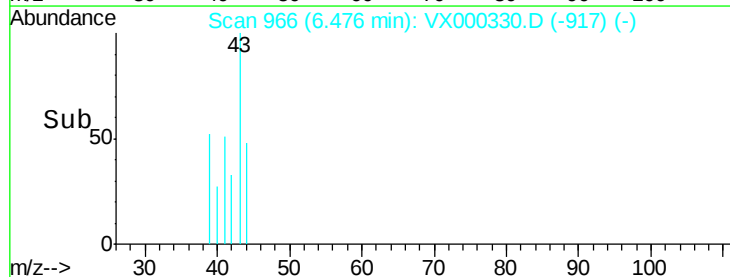
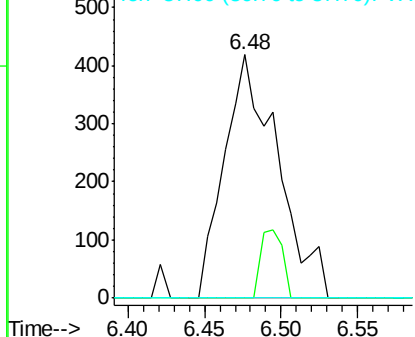


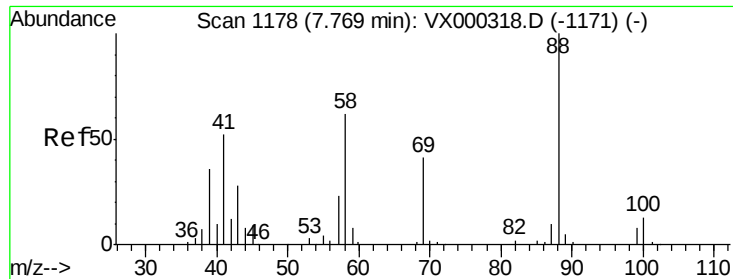
#43
Isopropyl Acetate
Concen: 0.34 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

Tgt Ion: 43 Resp: 1021
Ion Ratio Lower Upper
43 100
61 11.5 14.4 21.6#
87 0.0 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#49

1,4-Dioxane

Concen: 0.55 ug/l

RT: 7.63 min Scan# 1155

Delta R.T. -0.14 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

Instrument :

MSVOA_X

ClientSampled :

SOIL-RBR200029

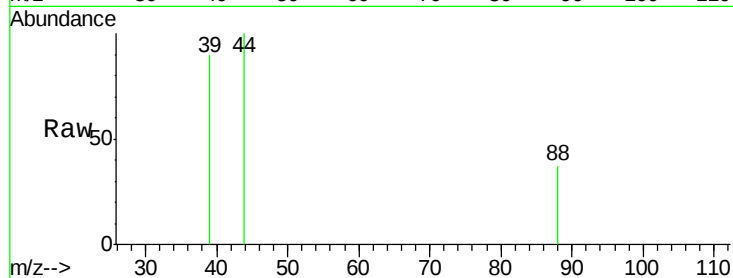
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 0.0 26.8 40.2#

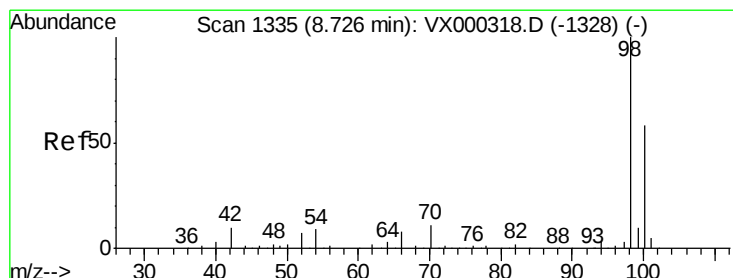
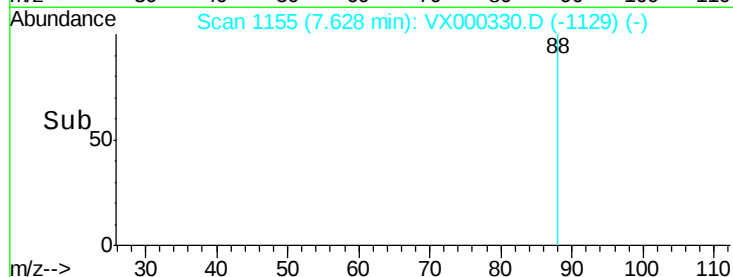
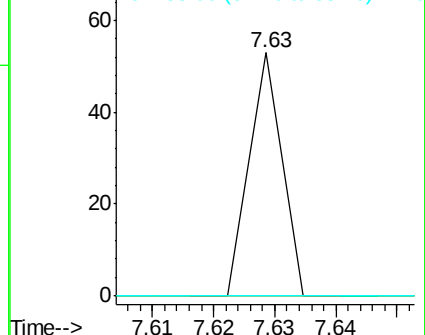
58 0.0 52.2 78.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.01 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000330.D

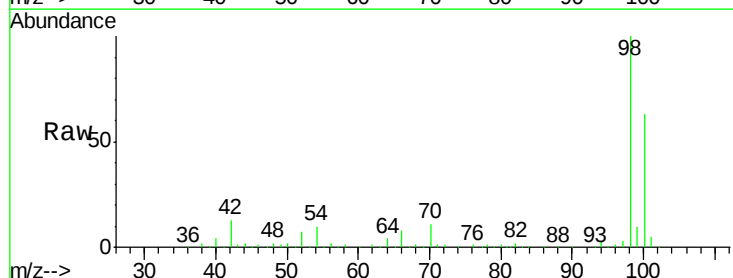
Acq: 15 Mar 2018 15:54

Tgt Ion: 98 Resp: 215164

Ion Ratio Lower Upper

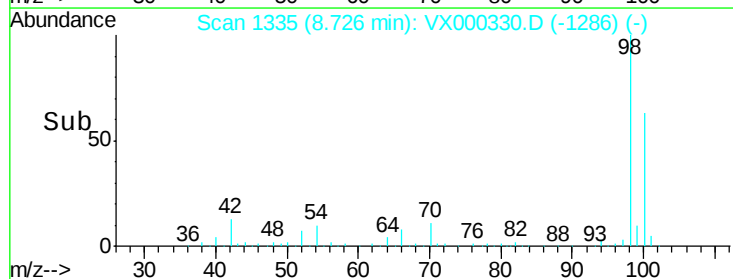
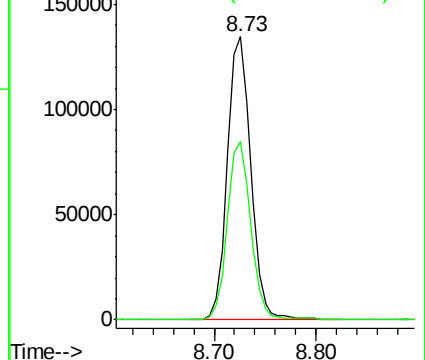
98 100

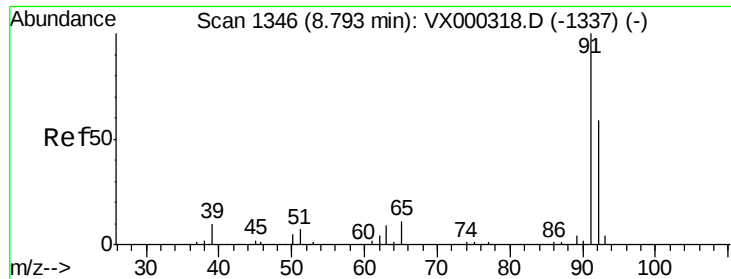
100 62.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 0.67 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

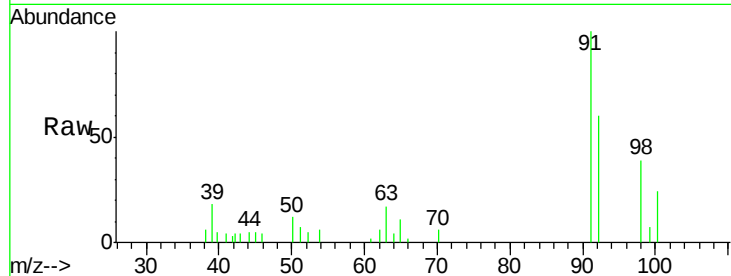
SOIL-RBR200029

Tgt Ion: 92 Resp: 2108

Ion Ratio Lower Upper

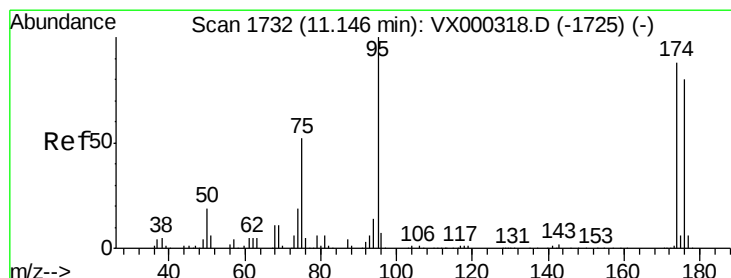
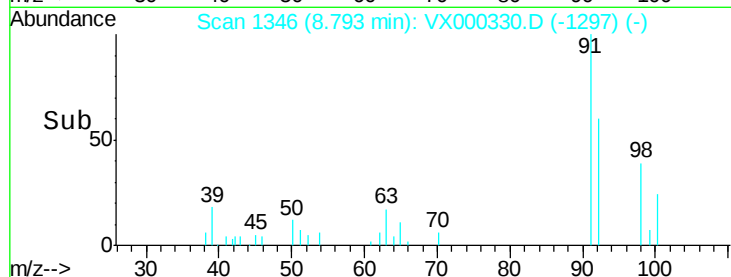
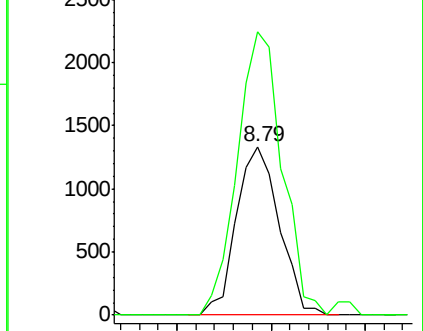
92 100

91 175.9 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 40.55 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

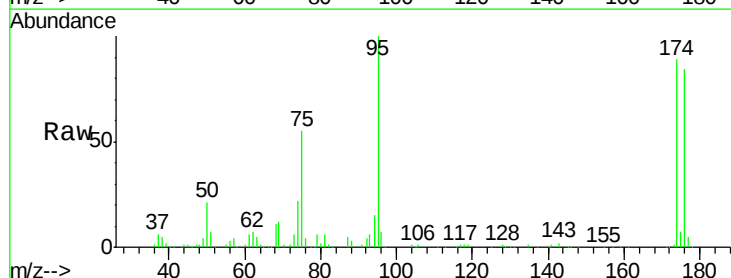
Tgt Ion: 95 Resp: 74425

Ion Ratio Lower Upper

95 100

174 88.5 0.0 173.6

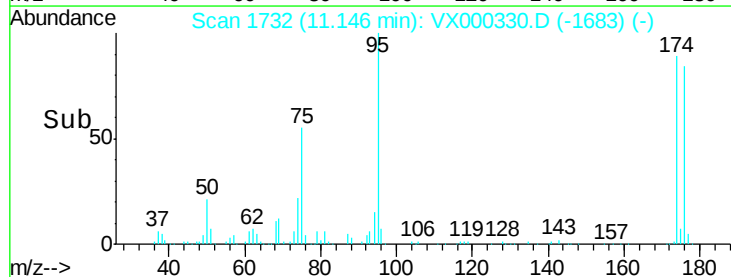
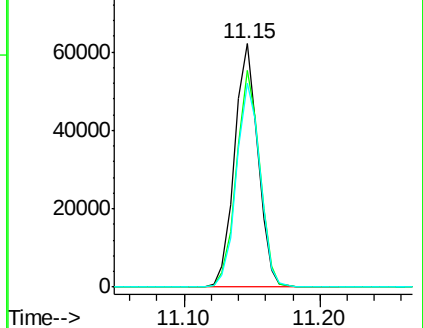
176 85.0 0.0 164.6

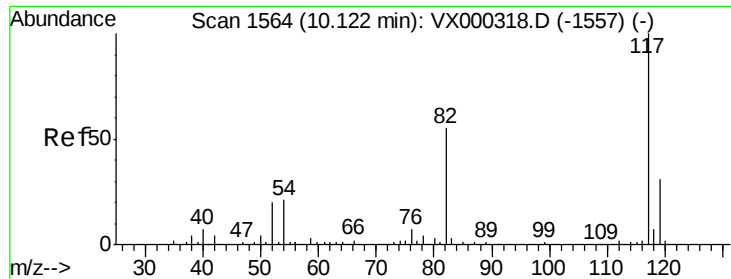


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

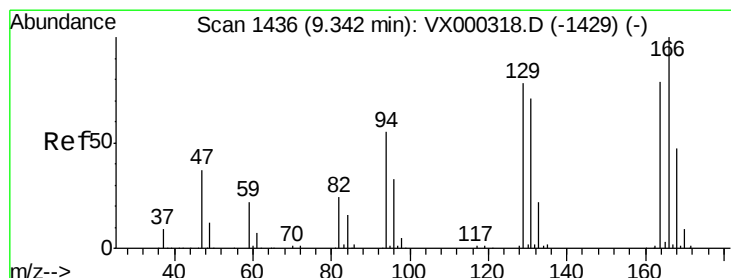
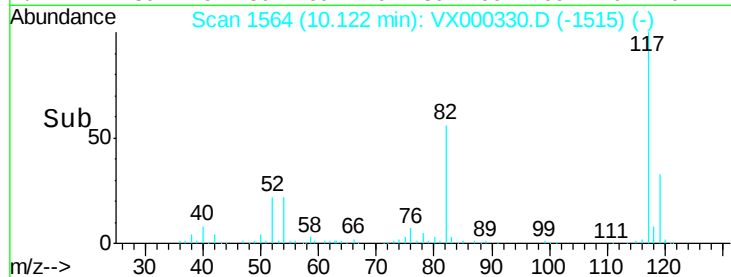
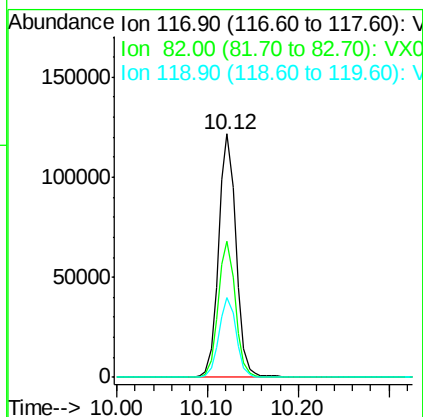
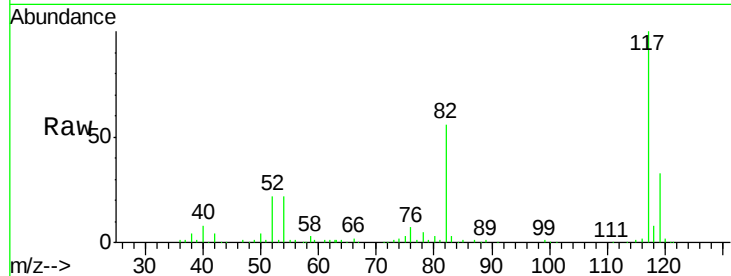




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

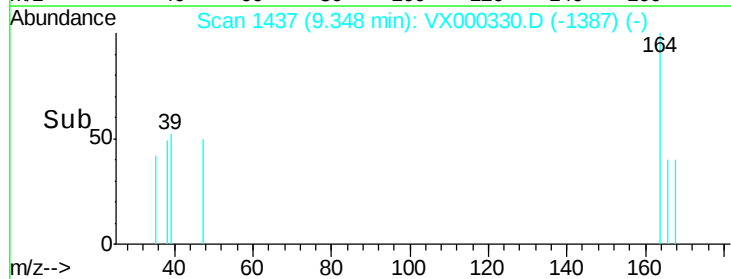
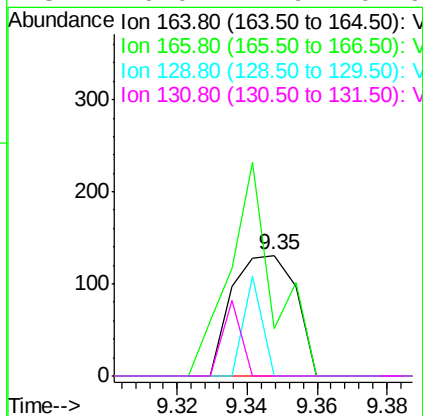
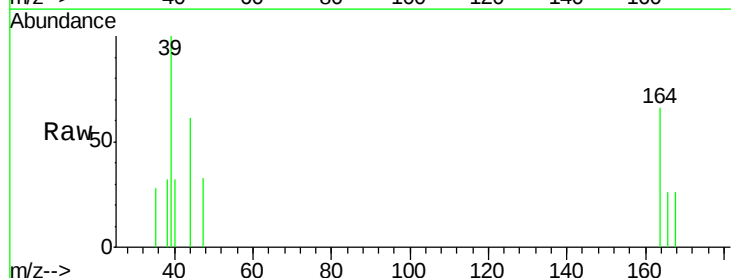
Instrument :
MSVOA_X
ClientSampleId :
SOIL-RBR200029

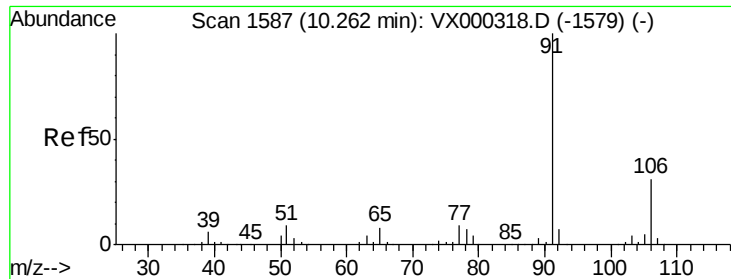
Tgt Ion:117 Resp: 163729
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.8
119 32.7 24.9 37.3



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

Tgt Ion:164 Resp: 166
Ion Ratio Lower Upper
164 100
166 39.7 101.0 151.6#
129 0.0 79.0 118.4#
131 0.0 71.9 107.9#





#67

Ethyl Benzene

Concen: 0.68 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

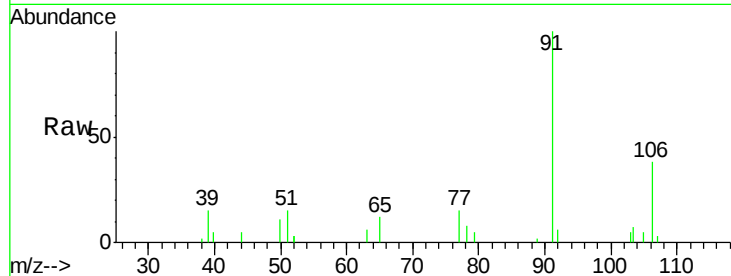
SOIL-RBR200029

Tgt Ion: 91 Resp: 3853

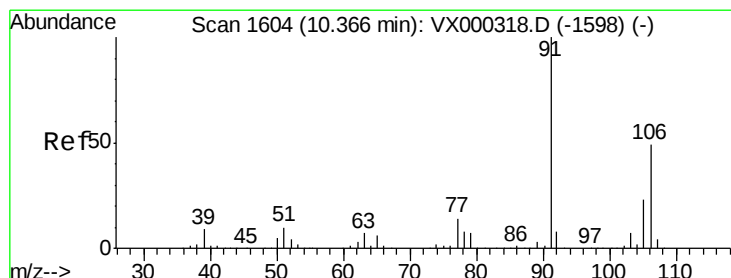
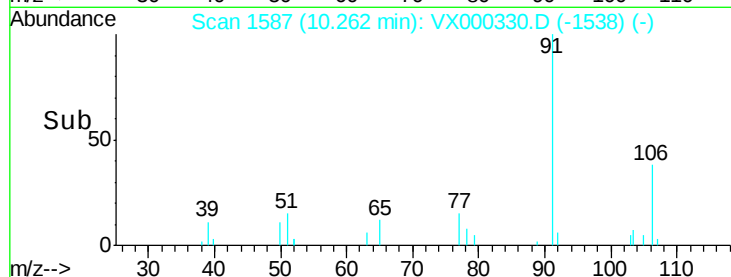
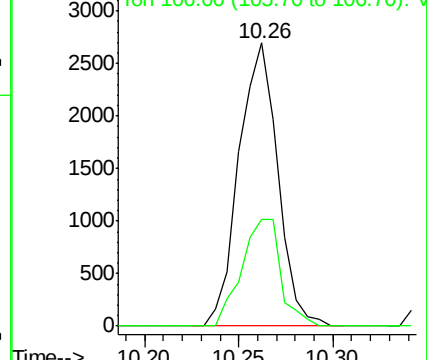
Ion Ratio Lower Upper

91 100

106 37.9 25.0 37.6#



Abundance Ion 91.00 (90.70 to 91.70): VX000330.D (-1538) (-)



#68

m/p-Xylenes

Concen: 1.58 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000330.D

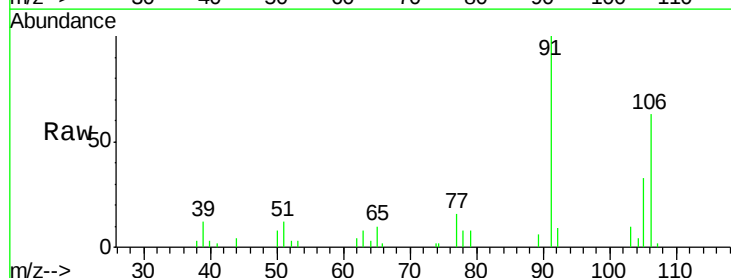
Acq: 15 Mar 2018 15:54

Tgt Ion: 106 Resp: 3510

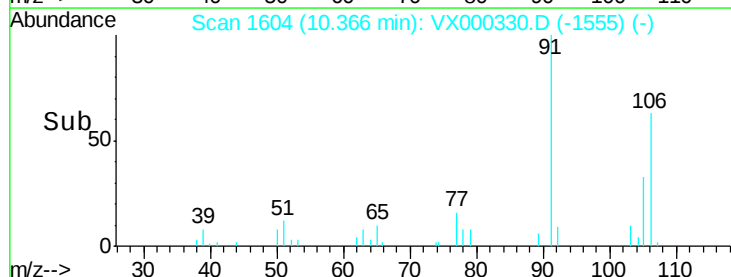
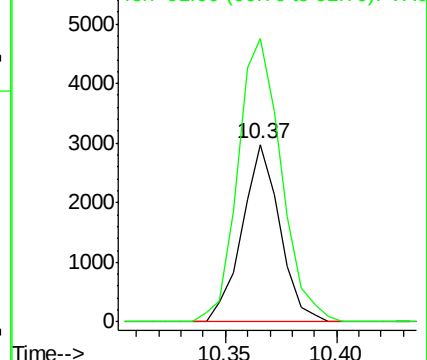
Ion Ratio Lower Upper

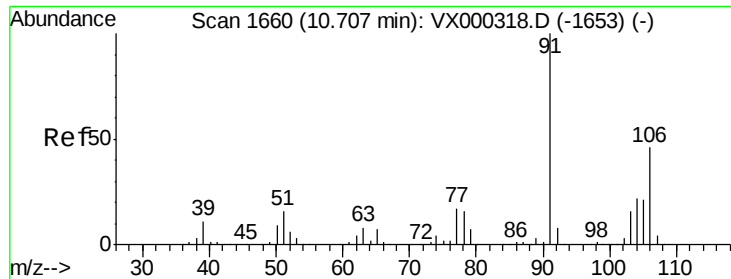
106 100

91 183.8 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): VX000330.D (-1555) (-)

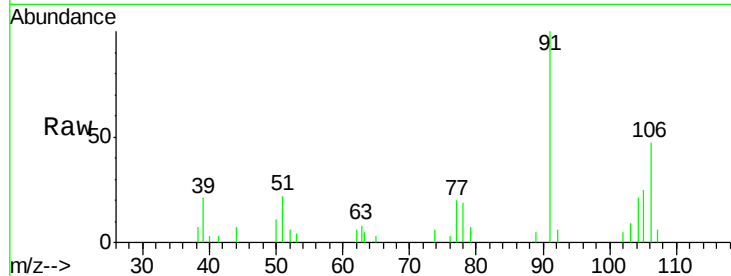




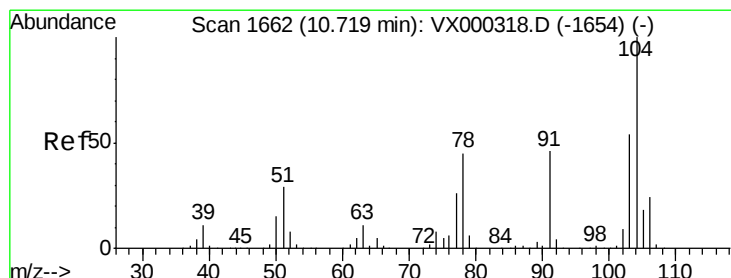
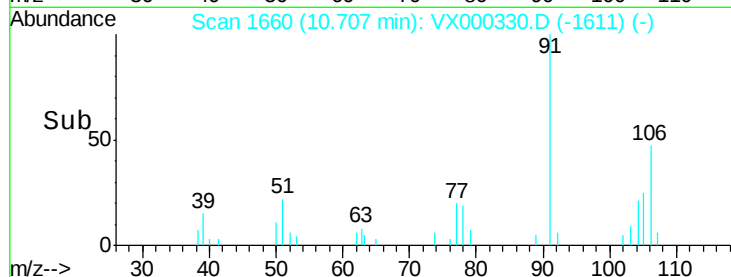
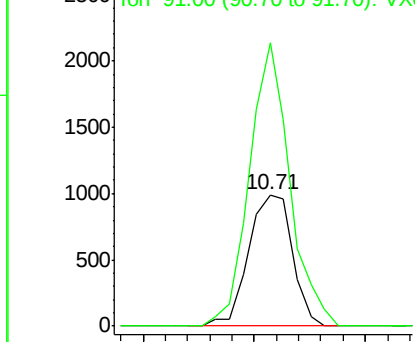
#69
o-Xylene
Concen: 0.63 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
SOIL-RBR200029

Tgt Ion:106 Resp: 1358
Ion Ratio Lower Upper
106 100
91 198.6 106.5 319.6

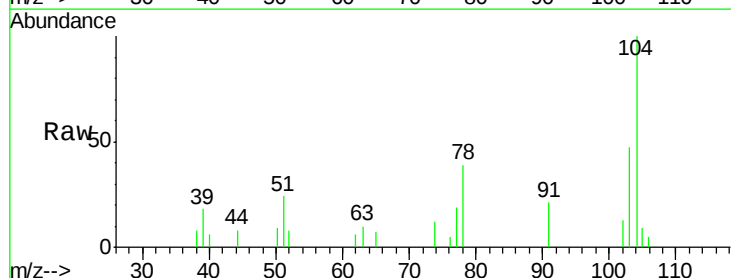


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

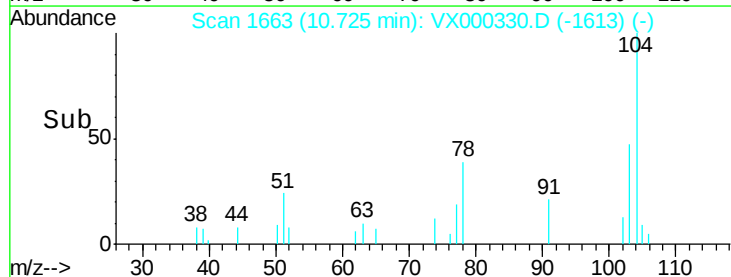
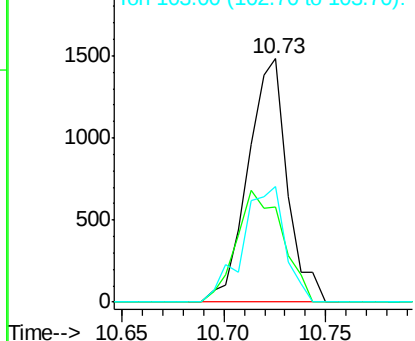


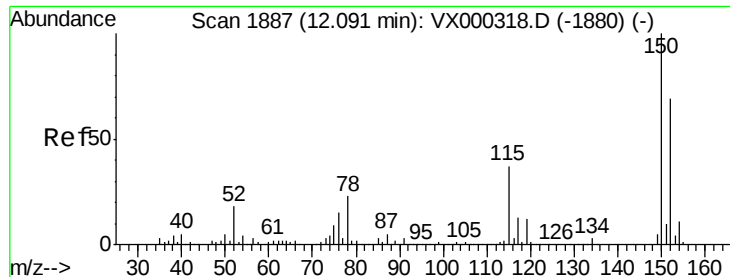
#70
Styrene
Concen: 0.56 ug/l
RT: 10.73 min Scan# 1663
Delta R.T. 0.01 min
Lab File: VX000330.D
Acq: 15 Mar 2018 15:54

Tgt Ion:104 Resp: 1992
Ion Ratio Lower Upper
104 100
78 53.7 40.5 60.7
103 51.5 45.7 68.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

Instrument :

MSVOA_X

ClientSampleId :

SOIL-RBR200029

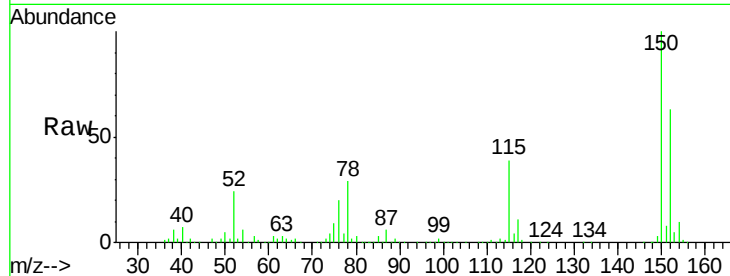
Tgt Ion:152 Resp: 84462

Ion Ratio Lower Upper

152 100

115 59.2 39.8 119.3

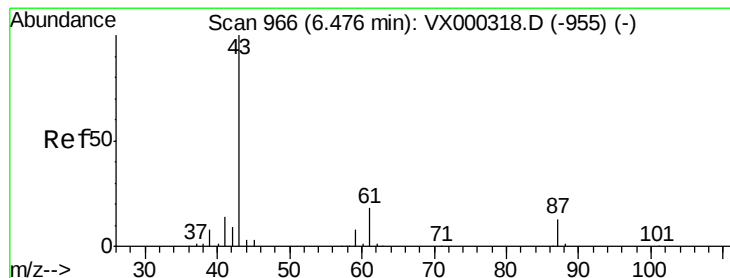
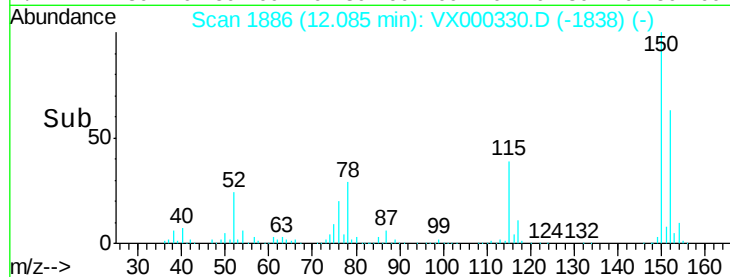
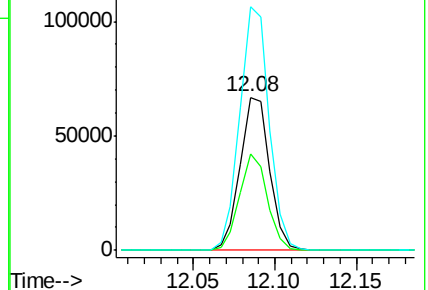
150 158.3 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.42 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000330.D

Acq: 15 Mar 2018 15:54

Tgt Ion: 43 Resp: 1021

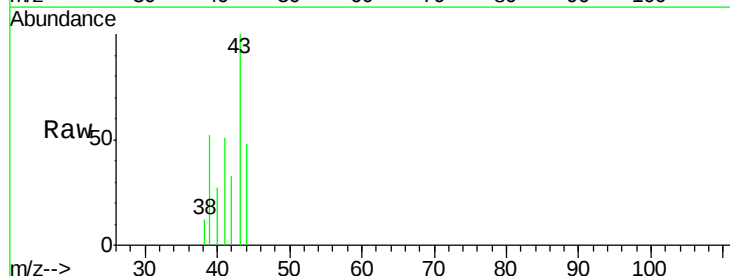
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 11.5 14.4 21.6#

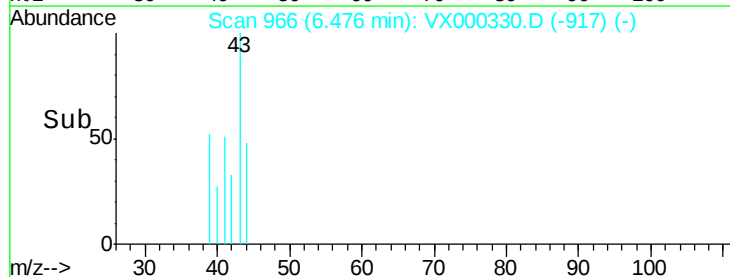
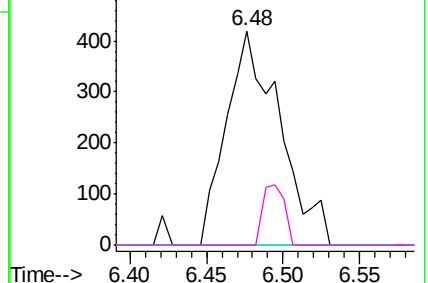


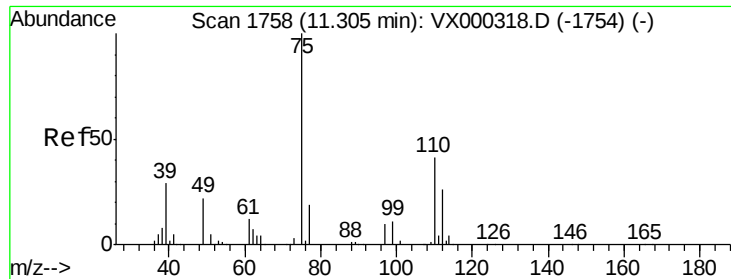
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

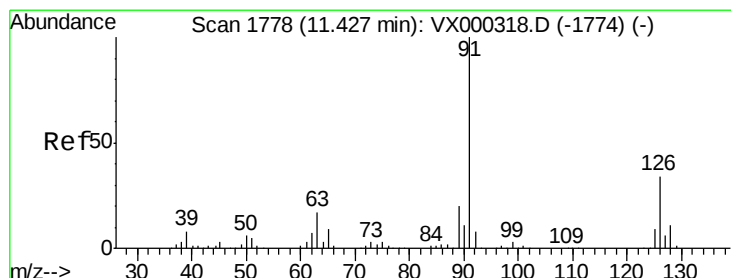
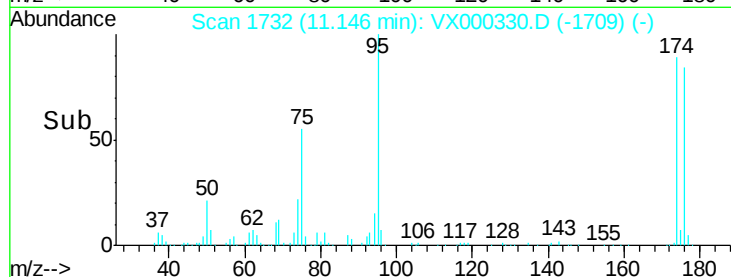
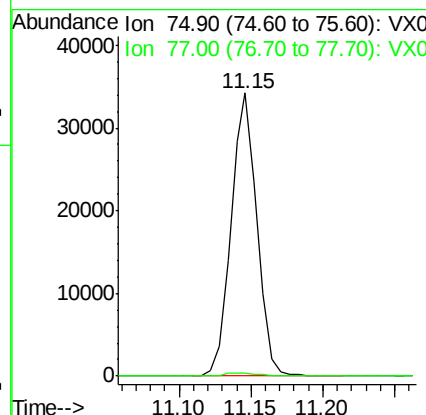
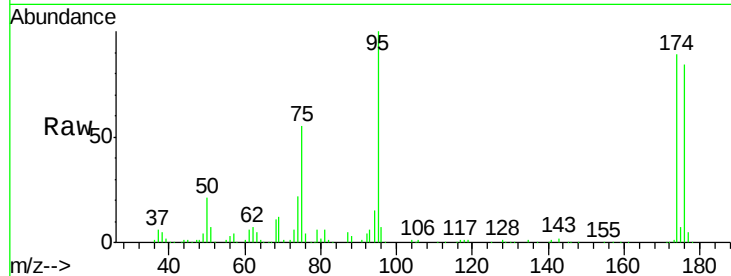




#76
 1,2,3-Trichloropropane
 Concen: 27.25 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.16 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

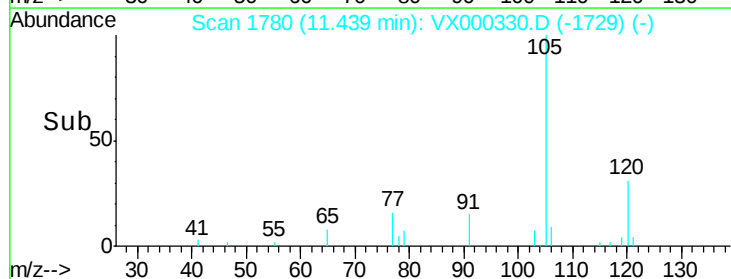
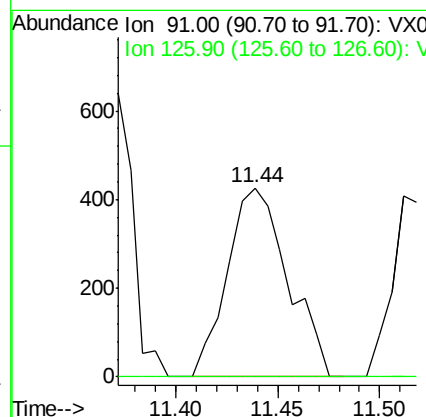
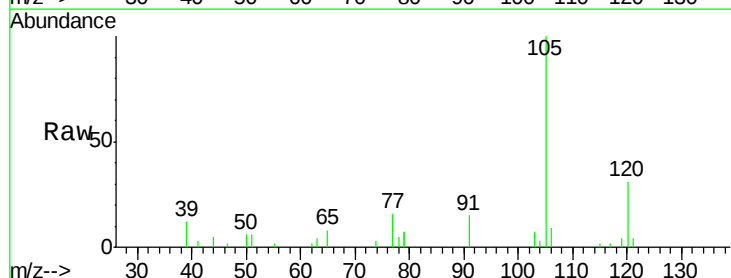
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-RBR200029

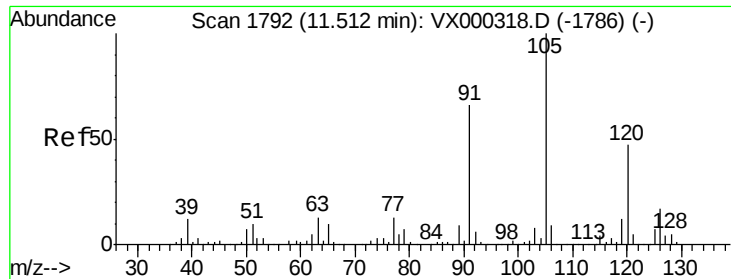
Tgt Ion: 75 Resp: 43020
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.4 64.2#



#79
 2-Chlorotoluene
 Concen: 0.25 ug/l
 RT: 11.44 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

Tgt Ion: 91 Resp: 880
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.7 53.1#

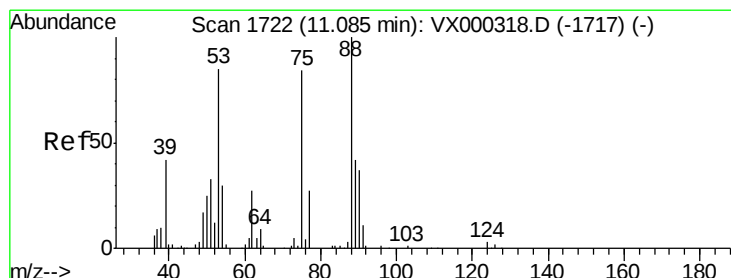
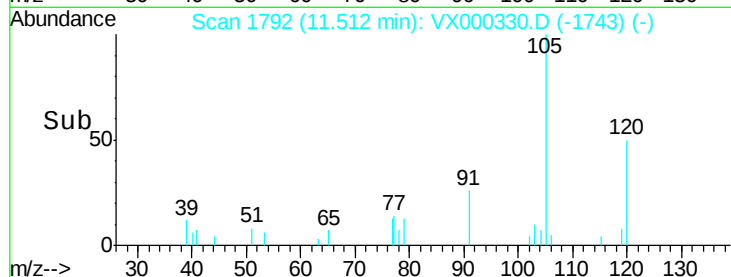
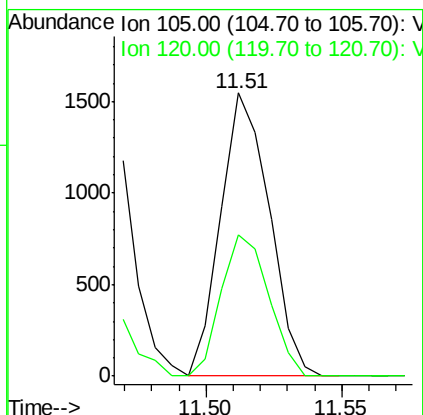
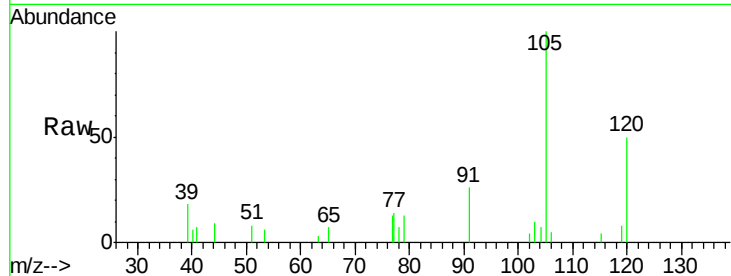




#80
 1,3,5-Trimethylbenzene
 Concen: 0.44 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

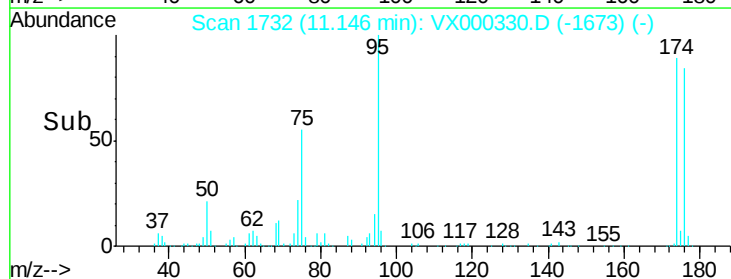
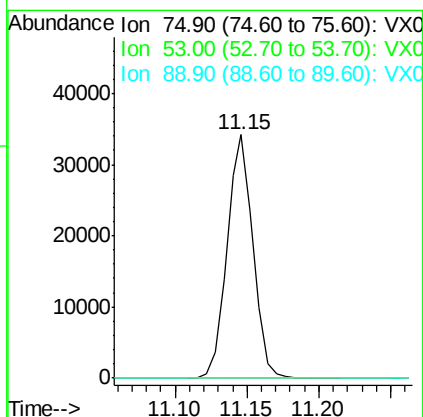
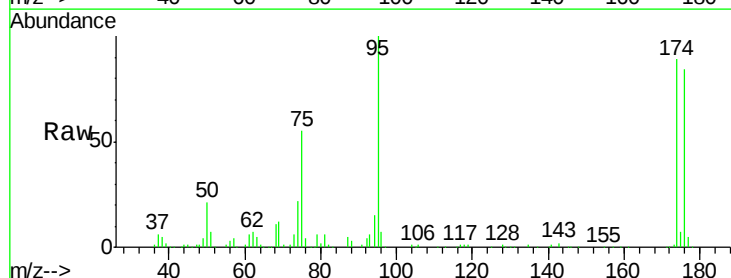
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-RBR200029

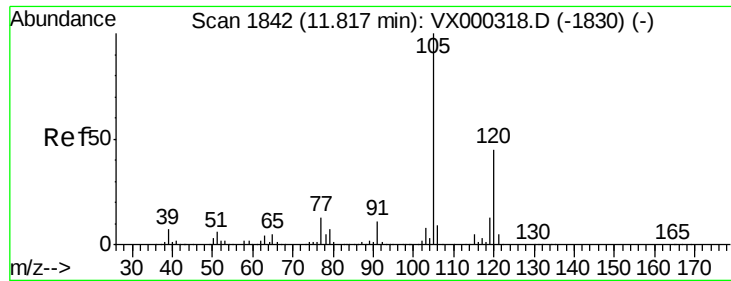
Tgt Ion: 105 Resp: 1920
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.53 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

Tgt Ion: 75 Resp: 43020
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.7 121.1#
 89 0.1 39.4 59.0#

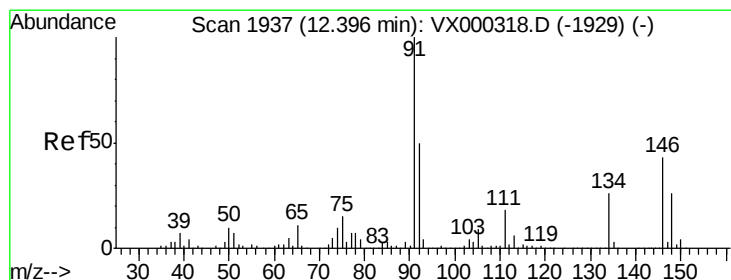
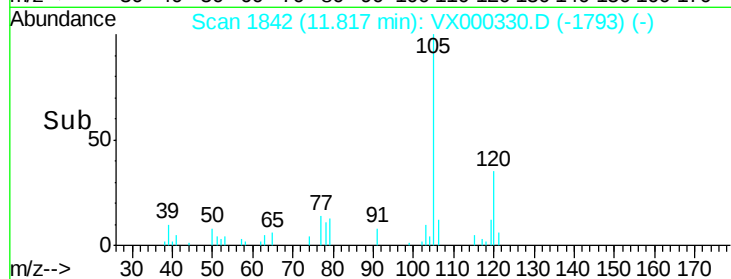
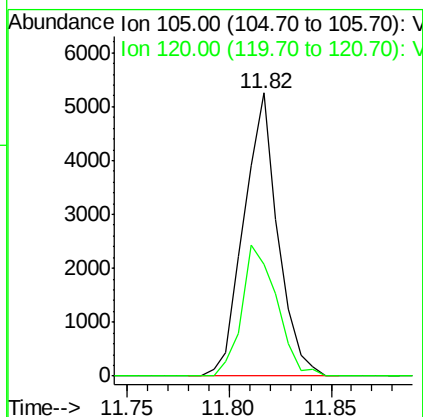
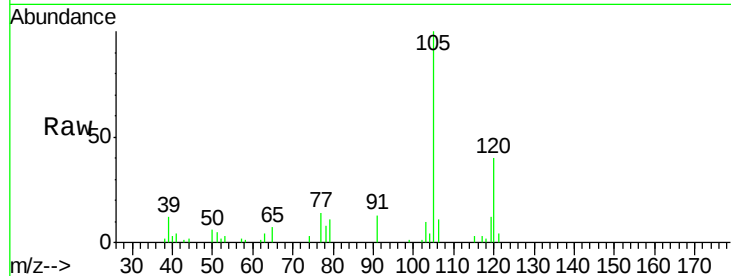




#84
 1,2,4-Trimethylbenzene
 Concen: 1.36 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

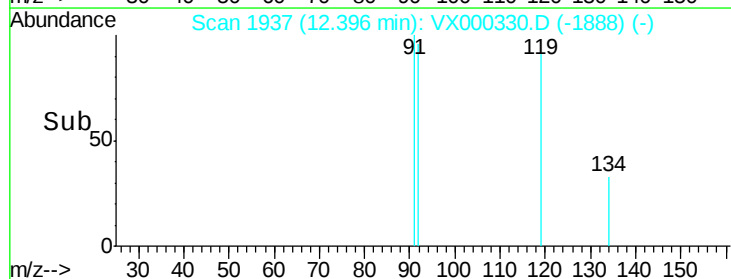
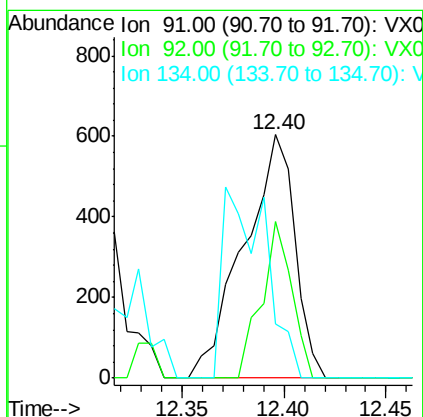
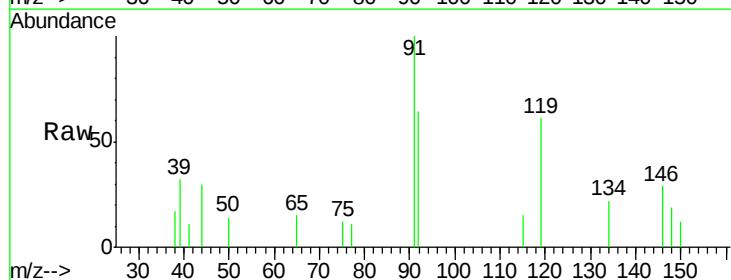
Instrument :
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 ClientSampleId :
 SOIL-RBR200029

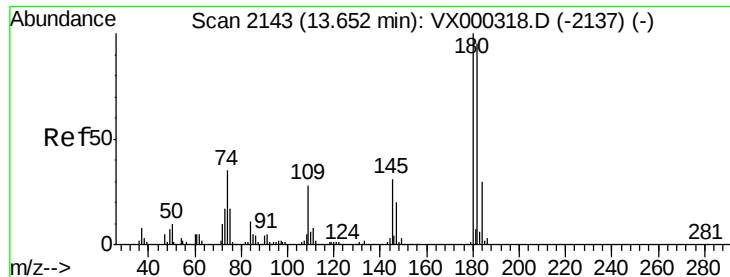
Tgt Ion: 105 Resp: 6080
 Ion Ratio Lower Upper
 105 100
 120 47.6 22.4 67.3



#89
 n-Butylbenzene
 Concen: 0.23 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

Tgt Ion: 91 Resp: 1049
 Ion Ratio Lower Upper
 91 100
 92 38.3 25.9 77.8
 134 0.0 13.1 39.3#

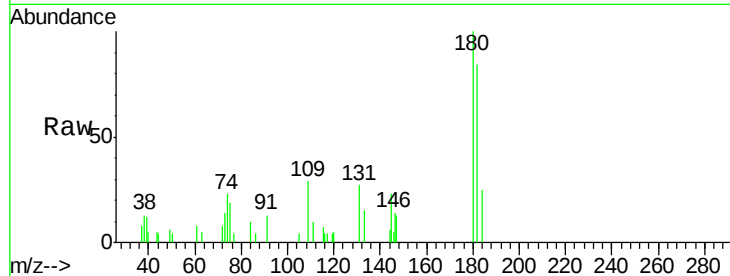




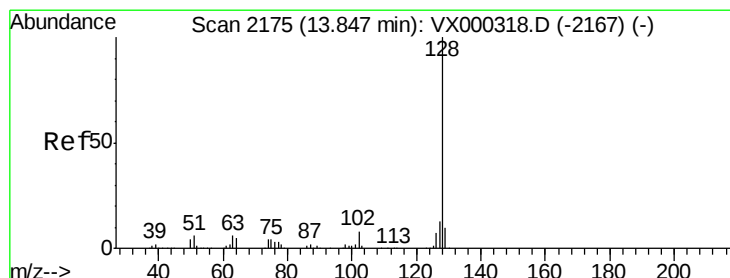
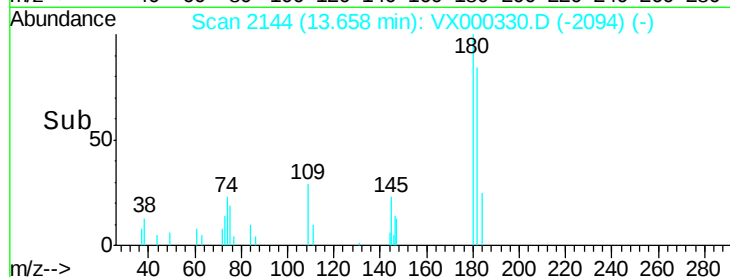
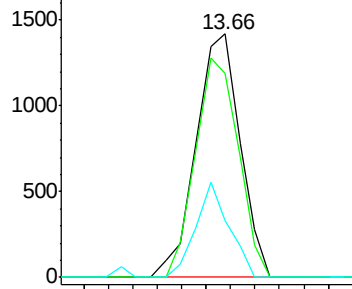
#93
 1,2,4-Trichlorobenzene
 Concen: 0.98 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-RBR200029

Tgt Ion:180 Resp: 1792
 Ion Ratio Lower Upper
 180 100
 182 87.6 47.6 142.9
 145 29.2 15.1 45.3

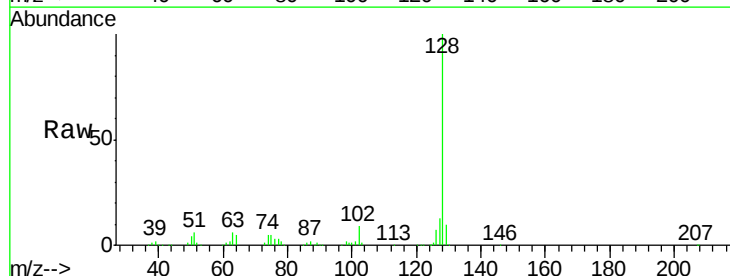


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 17.52 ug/l
 RT: 13.85 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: VX000330.D
 Acq: 15 Mar 2018 15:54

Tgt Ion:128 Resp: 111165
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.6 15.8
 129 10.7 8.9 13.3



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

