

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012819\
 Data File : VX007272.D
 Acq On : 28 Jan 2019 20:18
 Operator : JC/SP
 Sample : K1254-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-2

Quant Time: Jan 29 00:21:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	529092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	822337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	803363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	393046	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	283597	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
35) Dibromofluoromethane	5.51	113	256387	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
50) Toluene-d8	8.71	98	1010381	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.13	95	360841	53.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.40%	

Target Compounds

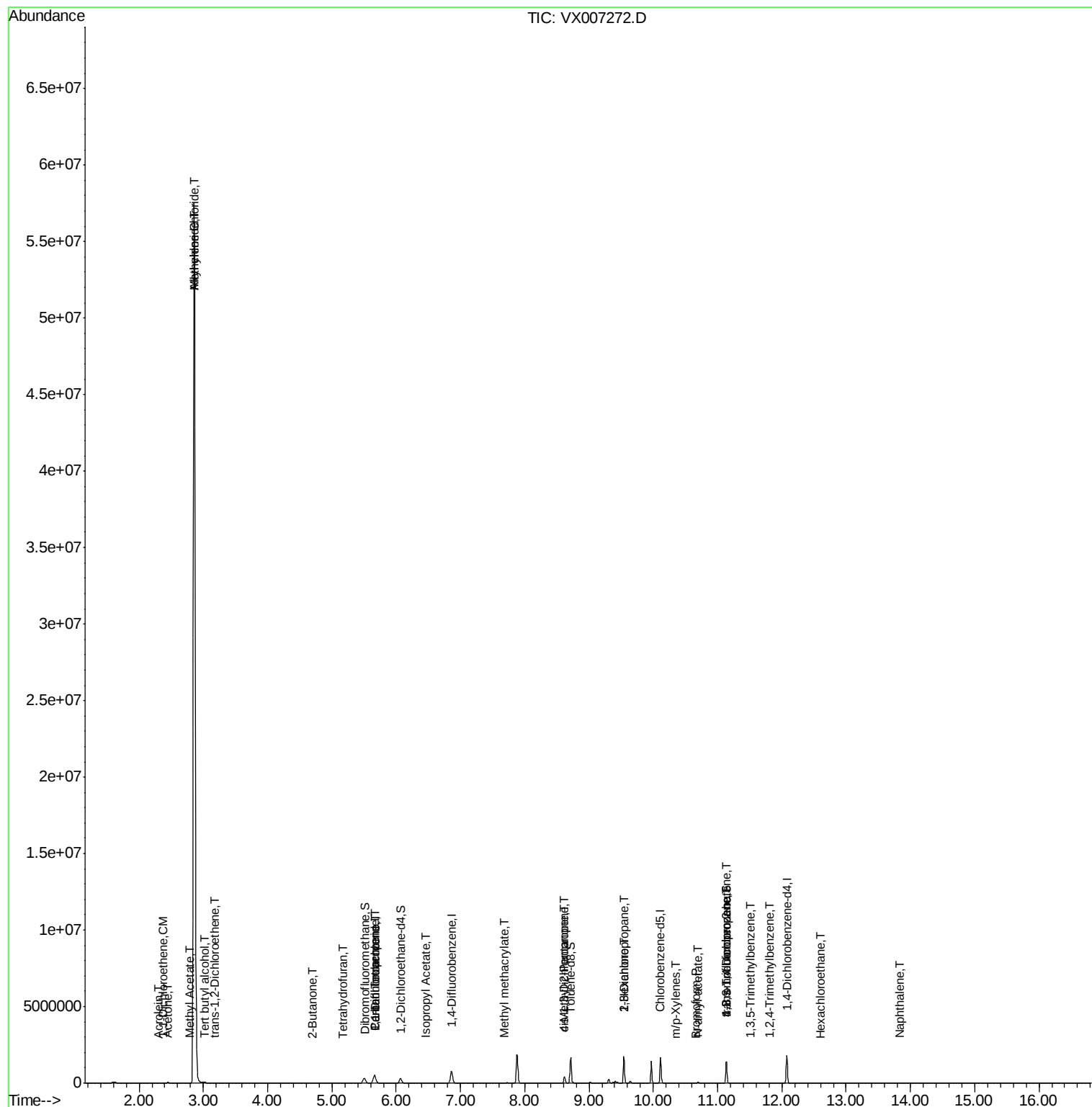
						Qvalue
11) Tert butyl alcohol	3.03	59	3056	2.343	ug/l	96
12) 1,1-Dichloroethene	2.37	96	1102	0.227	ug/l #	45
13) Acrolein	2.29	56	149	3.346	ug/l #	13
14) Allyl chloride	2.85	41	1216130	145.926	ug/l #	25
16) Acetone	2.45	43	35157	12.861	ug/l	99
18) Methyl Acetate	2.78	43	17393	2.197	ug/l	100
20) Methylene Chloride	2.85	84	21556428	4192.911	ug/l #	69
21) trans-1,2-Dichloroethene	3.17	96	1821	0.336	ug/l #	76
25) 2-Butanone	4.70	43	7247	1.853	ug/l	96
29) Tetrahydrofuran	5.17	42	2159	0.849	ug/l #	77
36) 1,1-Dichloropropene	5.67	75	33373	4.668	ug/l #	50
38) Carbon Tetrachloride	5.67	117	48080	6.684	ug/l #	14
43) Isopropyl Acetate	6.46	43	27145	2.245	ug/l	97
48) Methyl methacrylate	7.68	41	14541	2.342	ug/l #	12
49) 1,4-Dioxane	7.75	88	23	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	130028	16.735	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	63900	7.953	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	14604	1.588	ug/l #	47
59) 2-Hexanone	9.54	43	188057	31.760	ug/l #	51
68) m/p-Xylenes	10.36	106	2355	0.207	ug/l	81
71) Bromoform	10.66	173	104	4.745	ug/l #	28
74) N-amyl acetate	10.69	43	15174	1.360	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	171265	21.502	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	4669	0.202	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	171265	63.765	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	10169	0.437	ug/l	98
90) Hexachloroethane	12.61	117	706	3.077	ug/l #	17
95) Naphthalene	13.83	128	13804	0.487	ug/l #	95

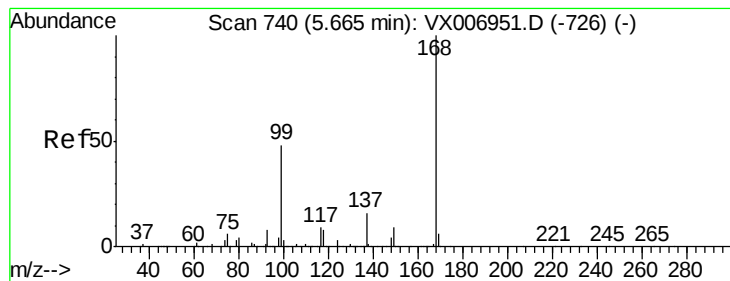
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012819\
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QLast Update : Tue Jan 08 14:06:59 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: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampled :

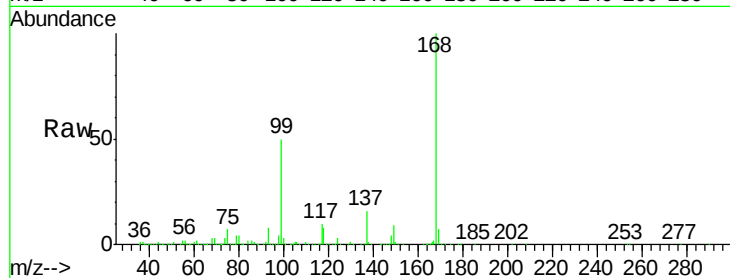
SOIL-2

Tot Ion:168 Resp: 529092

Ion Ratio Lower Upper

168 100

99 49.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

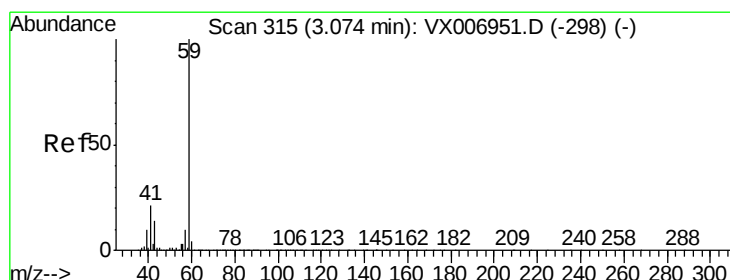
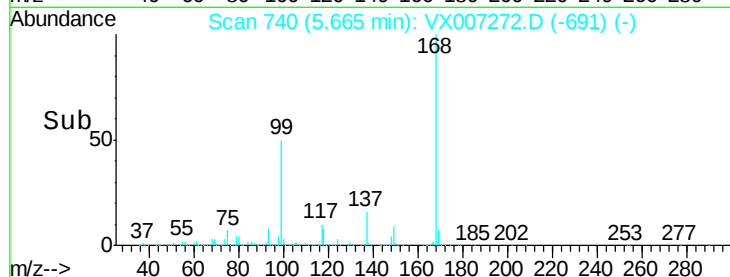
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 2.343 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX007272.D

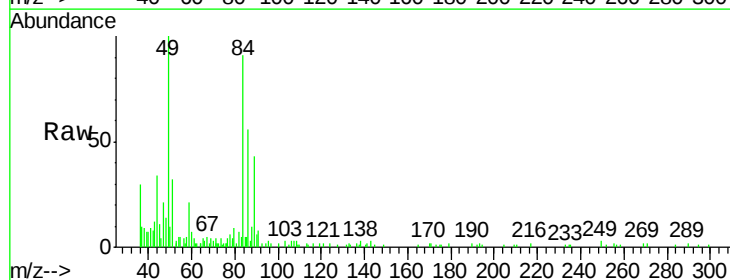
Acq: 28 Jan 2019 20:18

Tgt Ion: 59 Resp: 3056

Ion Ratio Lower Upper

59 100

57 9.1 8.5 12.7



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

1200

1000

800

600

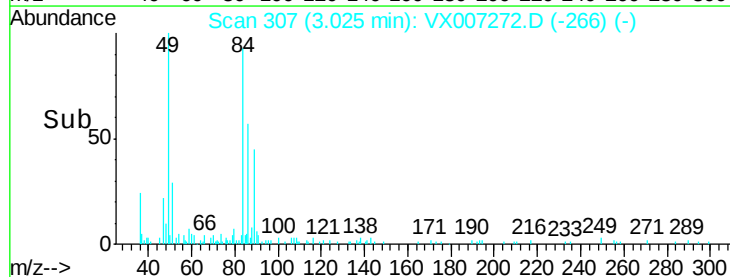
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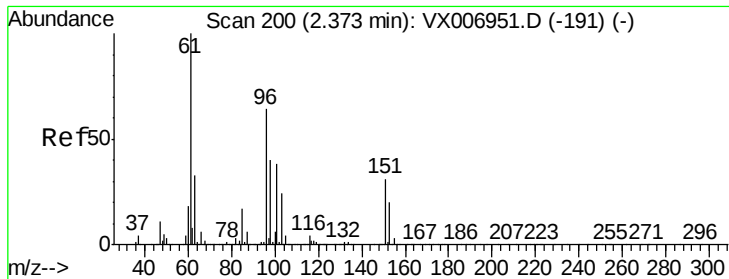
200

0

Time-->

2.95 3.00 3.05 3.10





#12

1,1-Dichloroethene

Concen: 0.227 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.00 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

SOIL-2

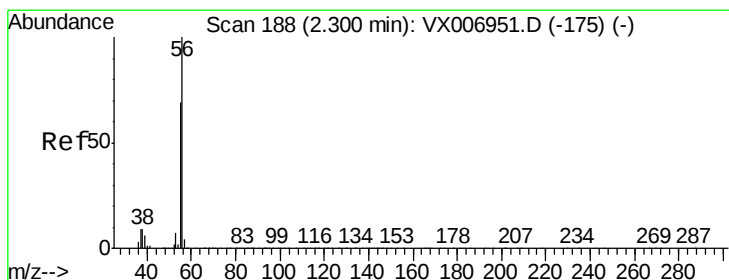
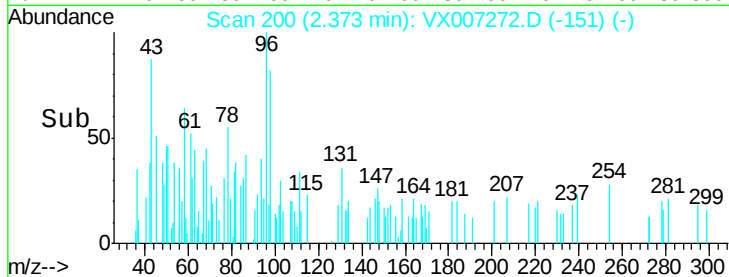
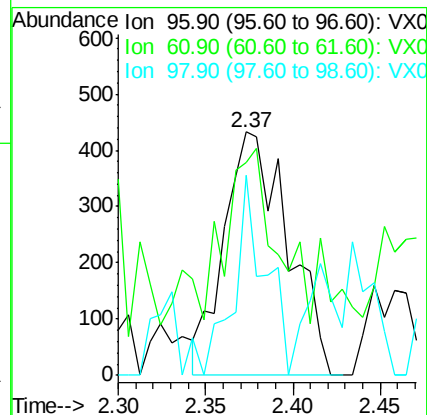
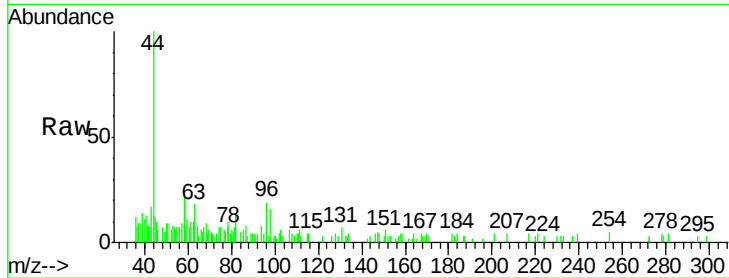
Tot Ion: 96 Resp: 1102

Ion Ratio Lower Upper

96 100

61 52.0 121.4 182.2#

98 67.0 51.9 77.9



#13

Acrolein

Concen: 3.346 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX007272.D

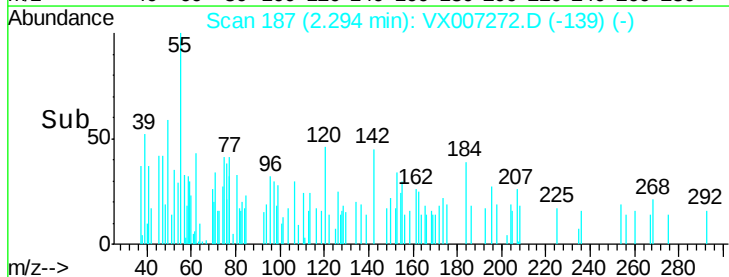
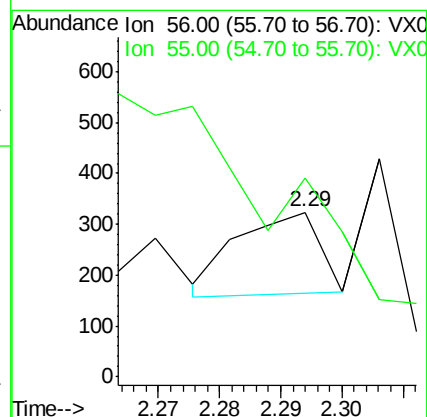
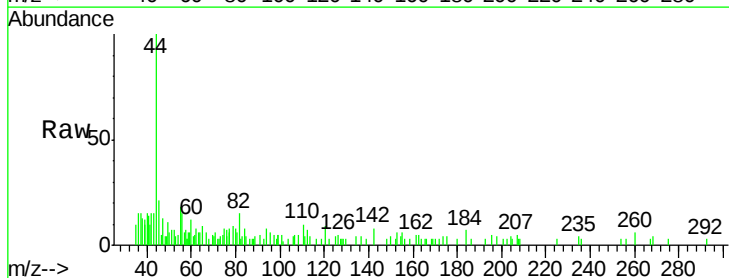
Acq: 28 Jan 2019 20:18

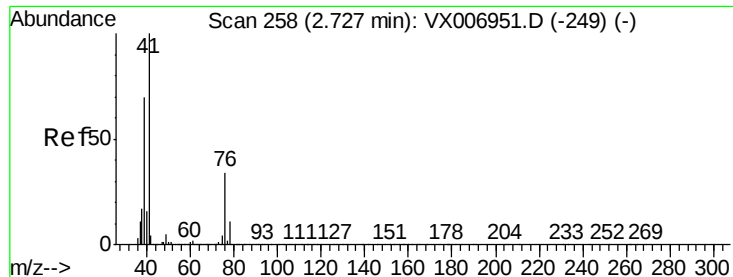
Tgt Ion: 56 Resp: 149

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.4#





#14

Allvl chloride

Concen: 145.926 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

SOIL-2

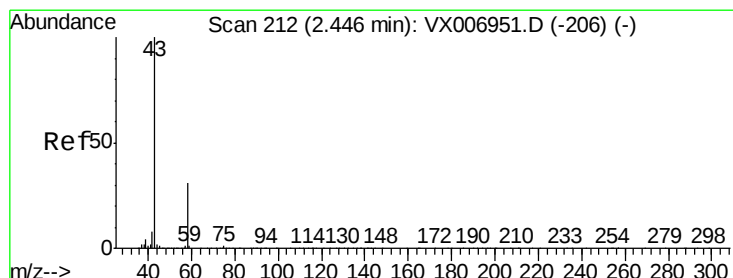
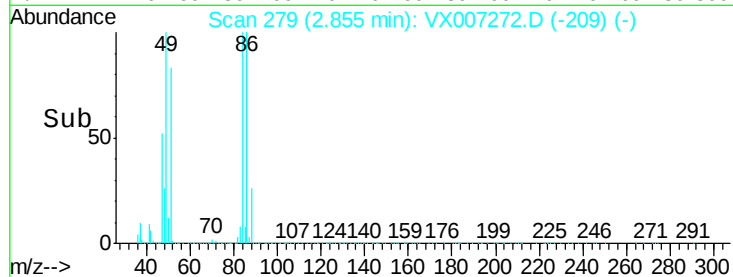
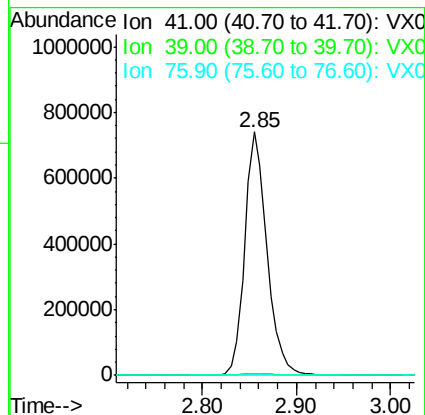
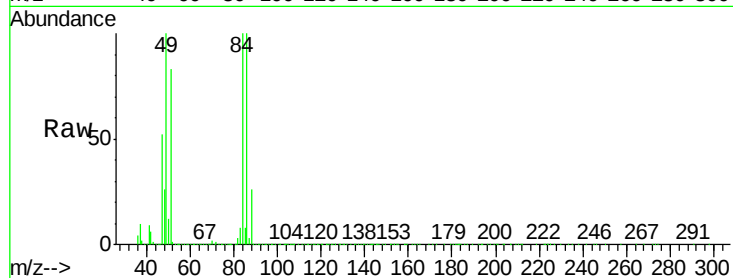
Tot Ion: 41 Resp: 1216130

Ion Ratio Lower Upper

41 100

39 1.0 53.6 80.4#

76 0.0 27.4 41.2#



#16

Acetone

Concen: 12.861 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007272.D

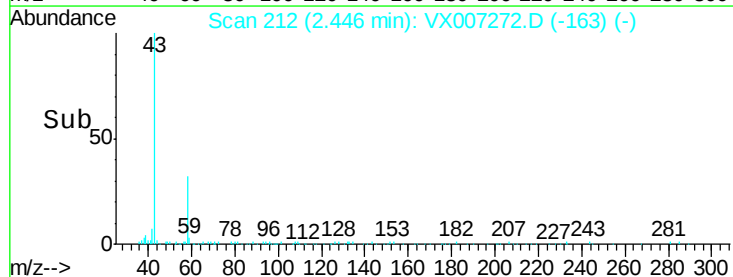
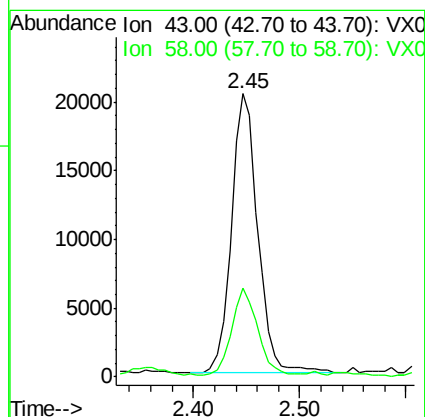
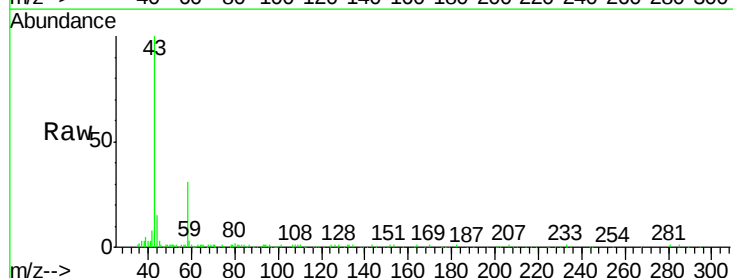
Acq: 28 Jan 2019 20:18

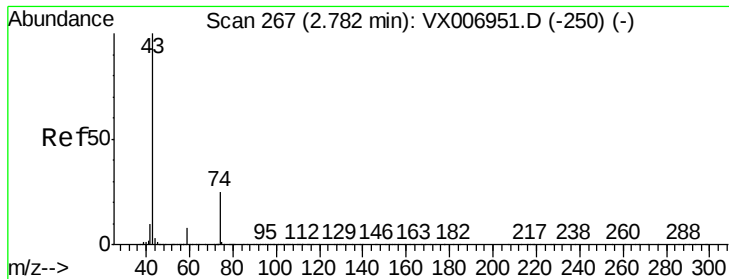
Tgt Ion: 43 Resp: 35157

Ion Ratio Lower Upper

43 100

58 31.0 25.0 37.6

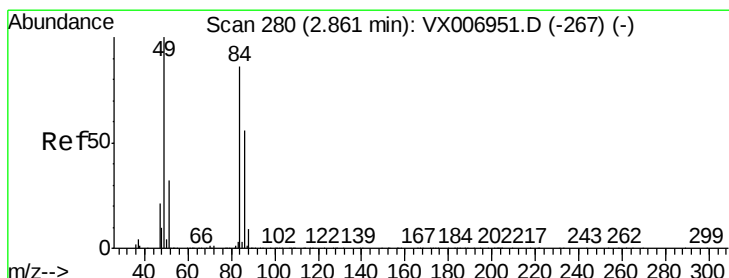
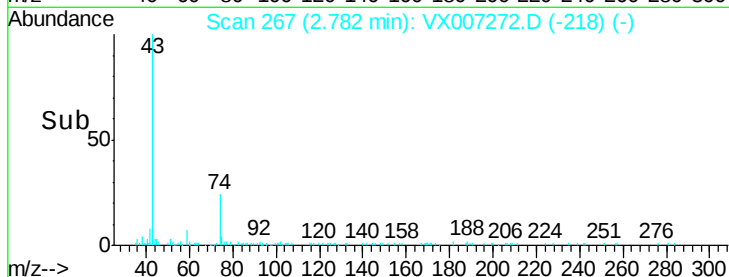
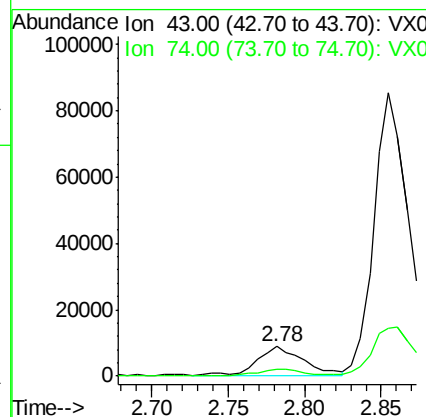
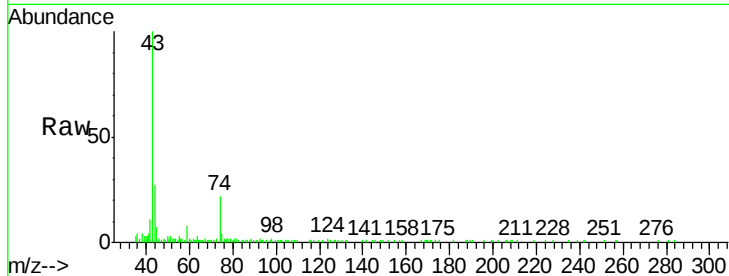




#18
Methyl Acetate
Concen: 2.197 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007272.D
Acq: 28 Jan 2019 20:18

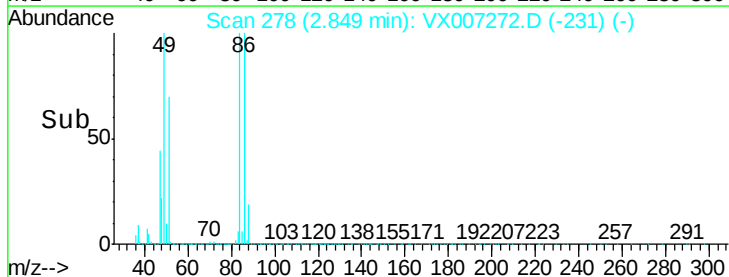
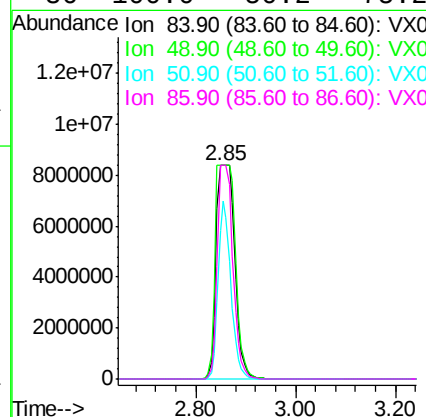
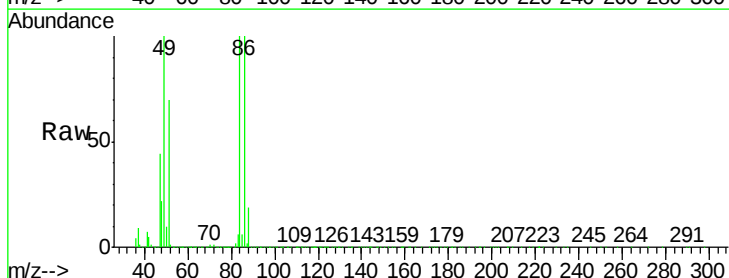
Instrument :
MSVOA_X
ClientSampleId :
SOIL-2

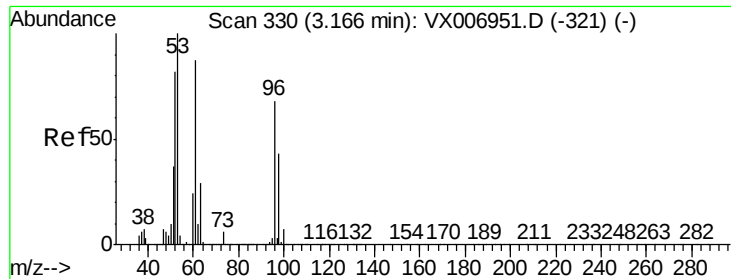
Tot Ion: 43 Resp: 17393
Ion Ratio Lower Upper
43 100
74 23.4 18.6 28.0



#20
Methylene Chloride
Concen: 4192.911 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX007272.D
Acq: 28 Jan 2019 20:18

Tgt Ion: 84 Resp: 21556428
Ion Ratio Lower Upper
84 100
49 100.0 91.8 137.6
51 69.8 28.5 42.7#
86 100.0 50.2 75.2#





#21

trans-1,2-Dichloroethene

Concen: 0.336 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

SOIL-2

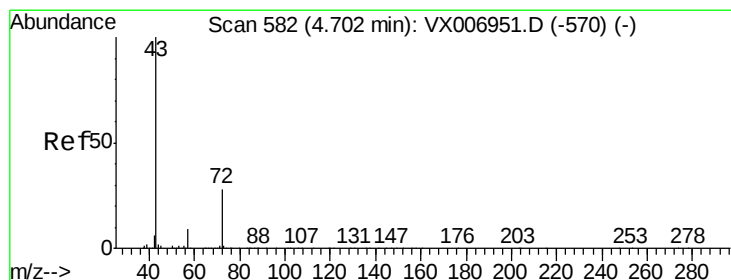
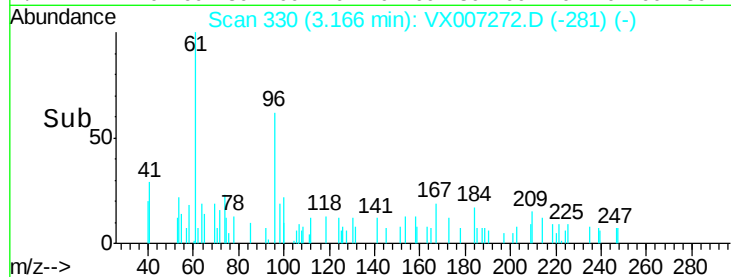
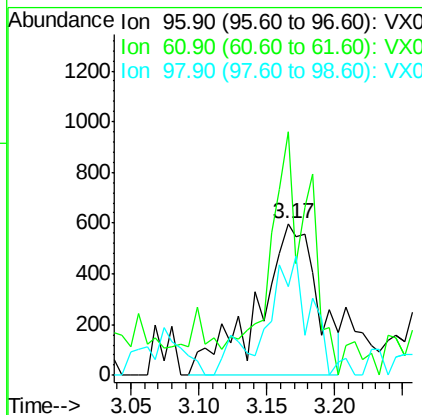
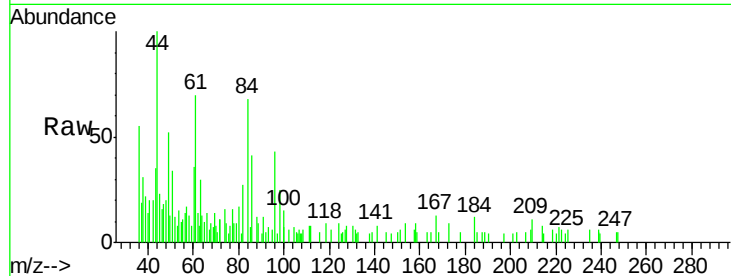
Tot Ion: 96 Resp: 1821

Ion Ratio Lower Upper

96 100

61 160.8 103.7 155.5#

98 49.4 51.0 76.6#



#25

2-Butanone

Concen: 1.853 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX007272.D

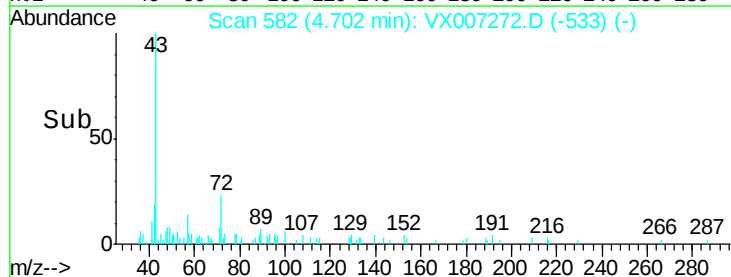
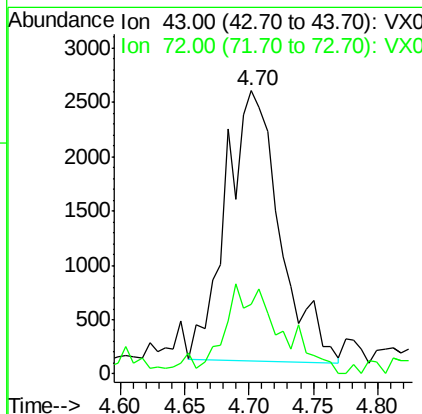
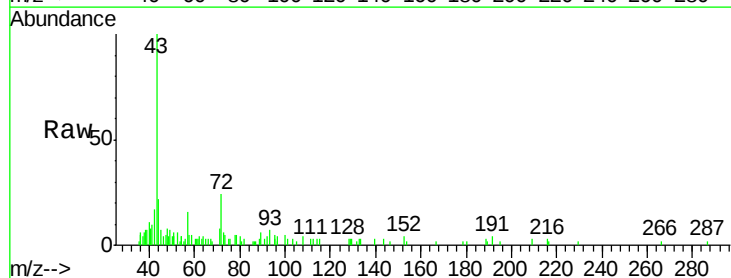
Acq: 28 Jan 2019 20:18

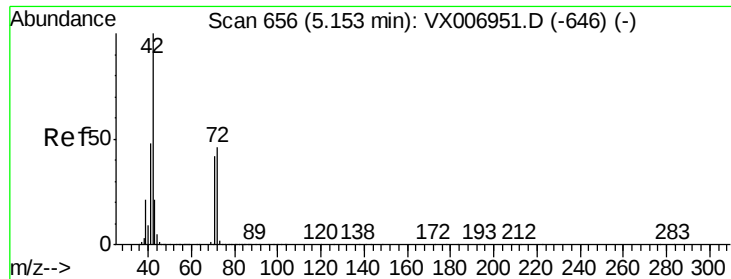
Tgt Ion: 43 Resp: 7247

Ion Ratio Lower Upper

43 100

72 25.7 22.4 33.6





#29

Tetrahydrofuran

Concen: 0.849 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampled :

SOIL-2

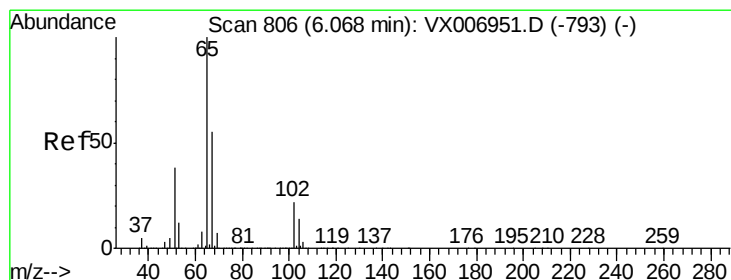
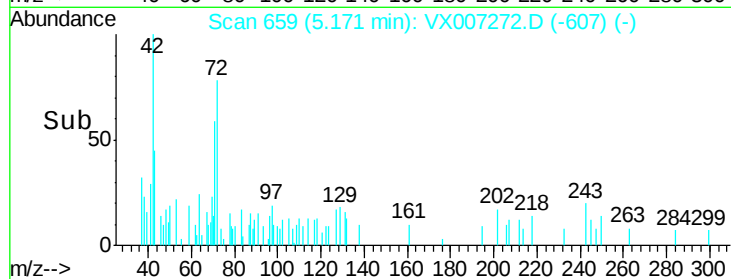
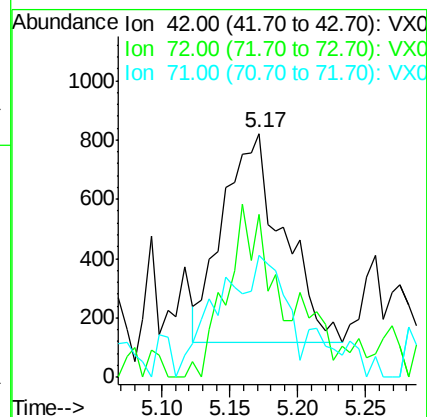
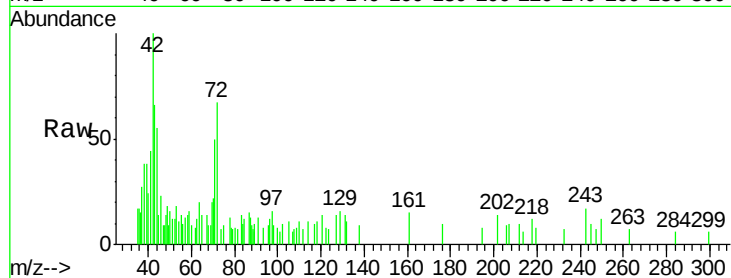
Tot Ion: 42 Resp: 2159

Ion Ratio Lower Upper

42 100

72 61.8 38.9 58.3#

71 27.6 36.2 54.4#



#33

1,2-Dichloroethane-d4

Concen: 51.288 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007272.D

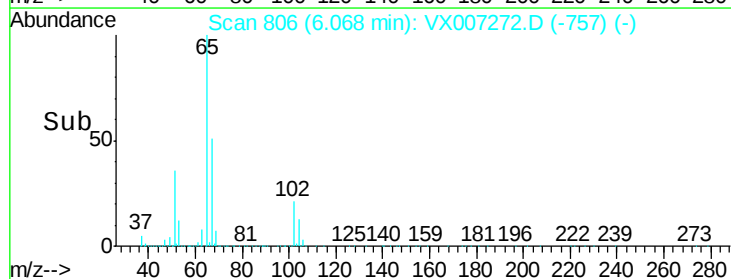
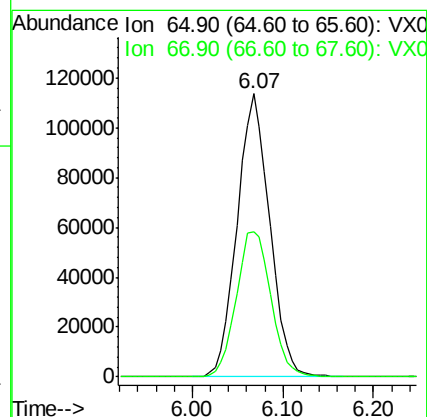
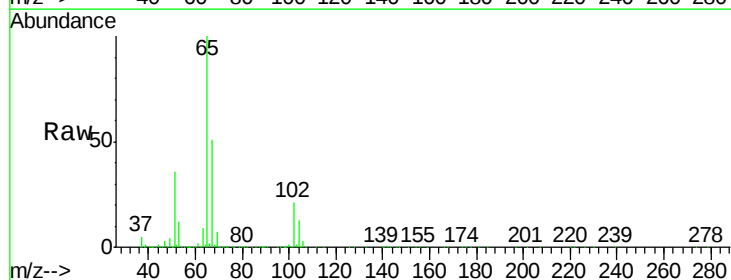
Acq: 28 Jan 2019 20:18

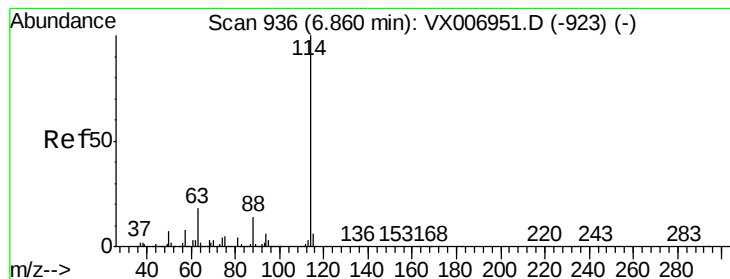
Tgt Ion: 65 Resp: 283597

Ion Ratio Lower Upper

65 100

67 54.6 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

SOIL-2

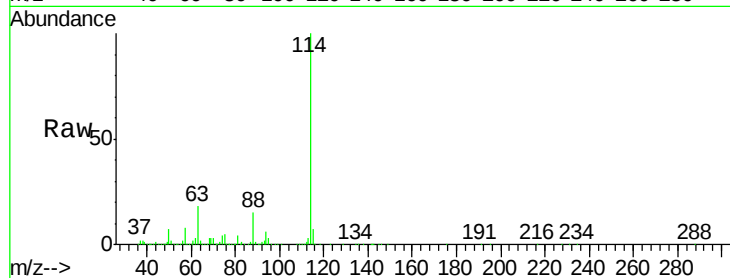
Tot Ion:114 Resp: 822337

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

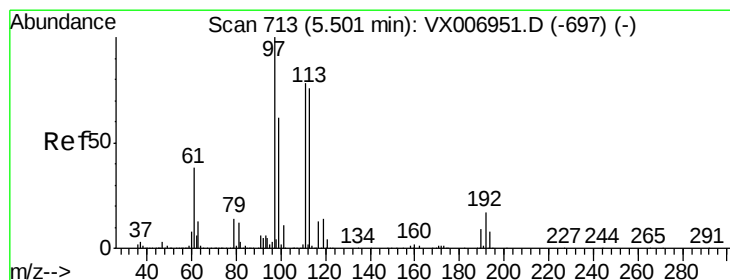
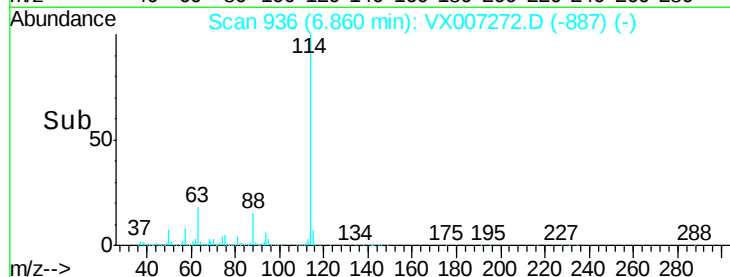
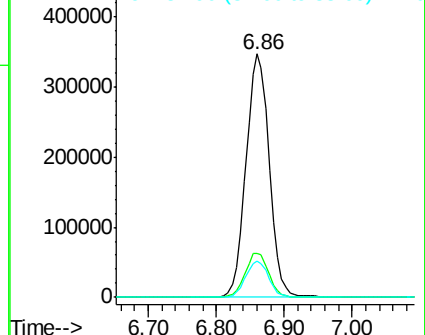
88 15.1 0.0 28.8



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: 48.685 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

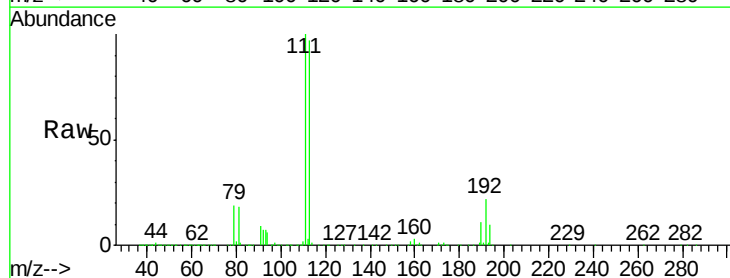
Tgt Ion:113 Resp: 256387

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

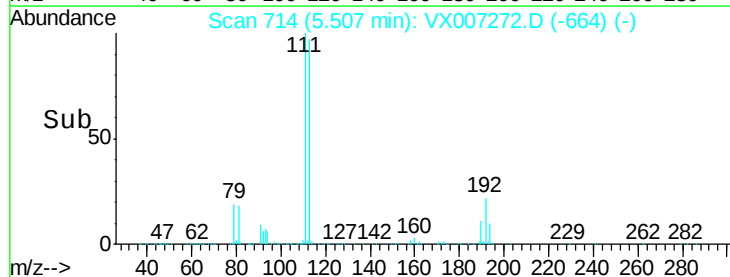
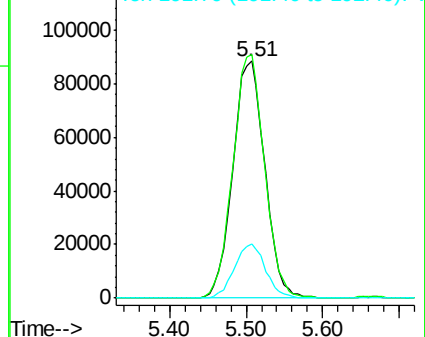
192 22.3 16.7 25.1

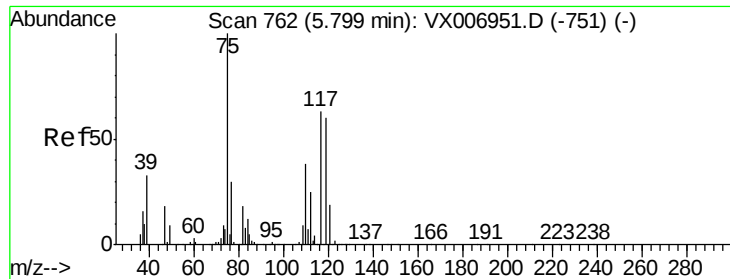


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.668 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

SOIL-2

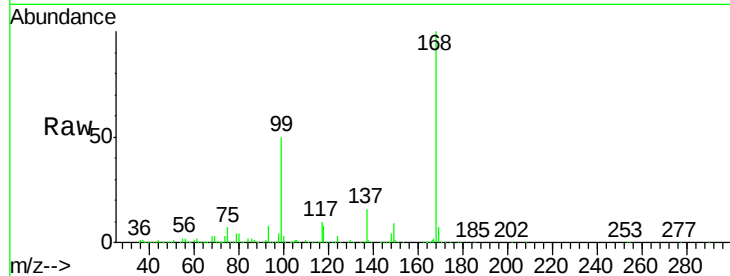
Tot Ion: 75 Resp: 33373

Ion Ratio Lower Upper

75 100

110 12.6 20.2 60.5#

77 0.0 24.8 37.2#

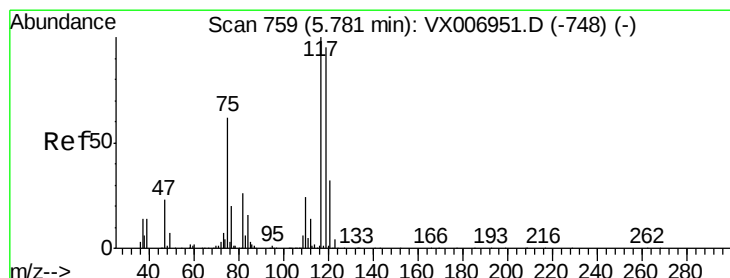
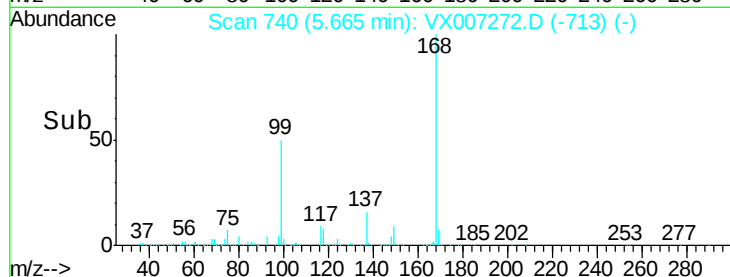


Abundance Ion 74.90 (74.60 to 75.60): VX006951.D (-751) (-)

Ion 109.90 (109.60 to 110.60): VX006951.D (-751) (-)

Ion 76.90 (76.60 to 77.60): VX006951.D (-751) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 6.684 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

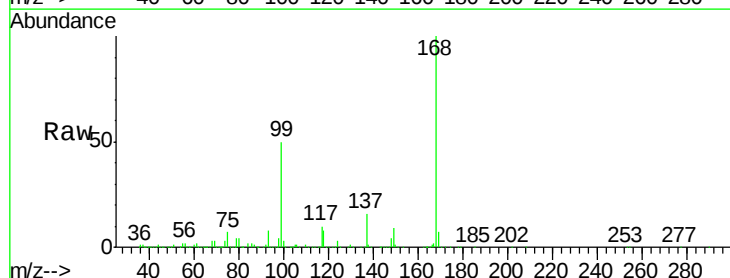
Tgt Ion: 117 Resp: 48080

Ion Ratio Lower Upper

117 100

119 4.9 79.4 119.2#

121 0.0 24.0 36.0#

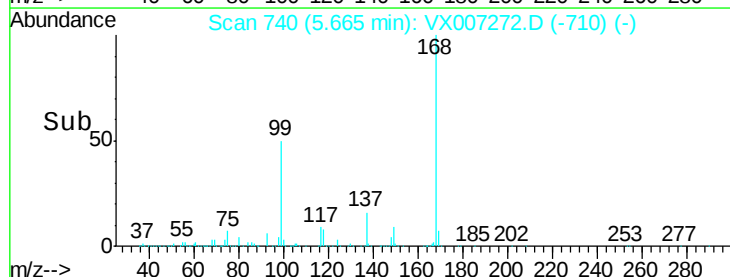


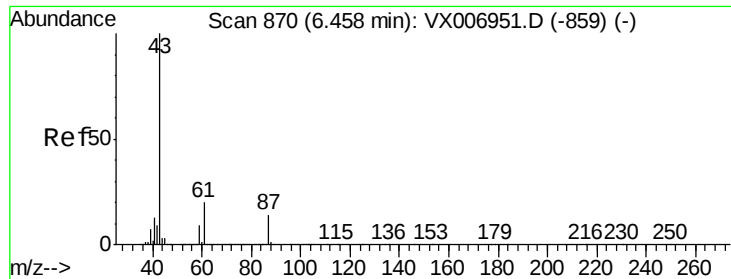
Abundance Ion 116.80 (116.50 to 117.50): VX006951.D (-748) (-)

Ion 118.80 (118.50 to 119.50): VX006951.D (-748) (-)

Ion 120.80 (120.50 to 121.50): VX006951.D (-748) (-)

Time-->





#43

Isopropyl Acetate

Concen: 2.245 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampled :

SOIL-2

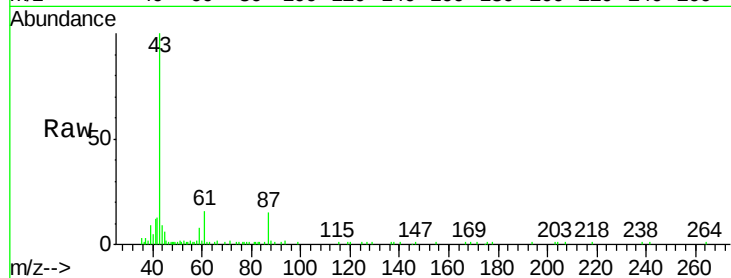
Tot Ion: 43 Resp: 27145

Ion Ratio Lower Upper

43 100

61 19.3 16.8 25.2

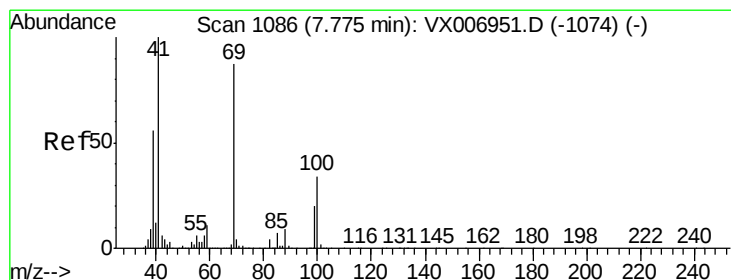
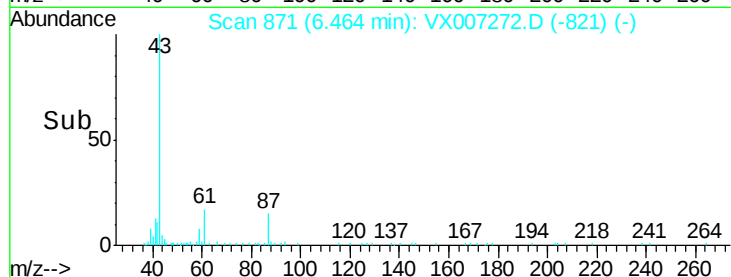
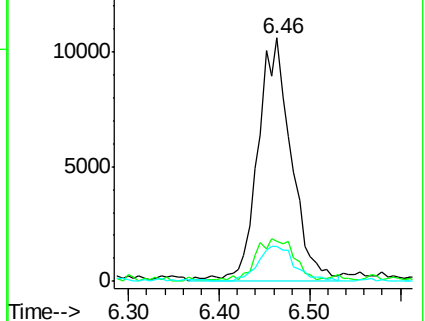
87 16.0 12.4 18.6



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



#48

Methyl methacrylate

Concen: 2.342 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

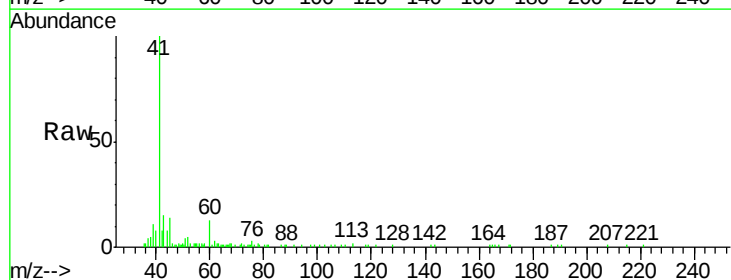
Tgt Ion: 41 Resp: 14541

Ion Ratio Lower Upper

41 100

69 1.2 72.4 108.6#

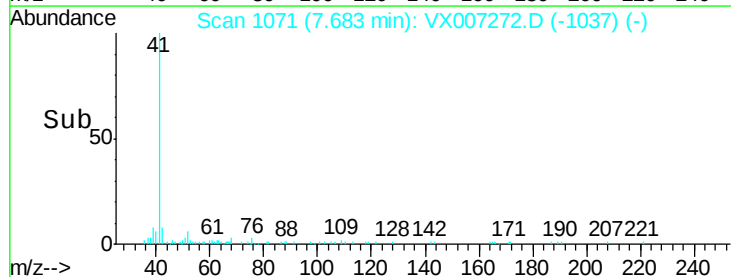
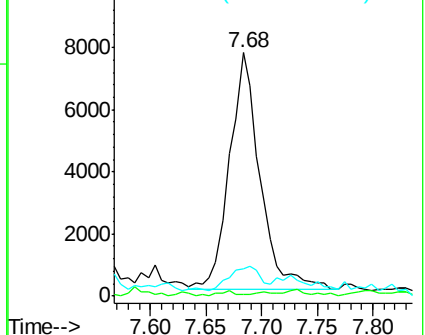
39 0.0 45.8 68.8#

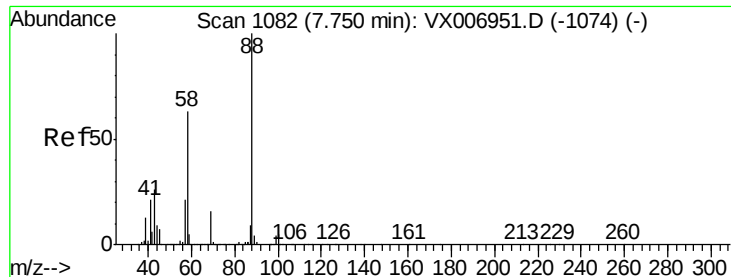


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

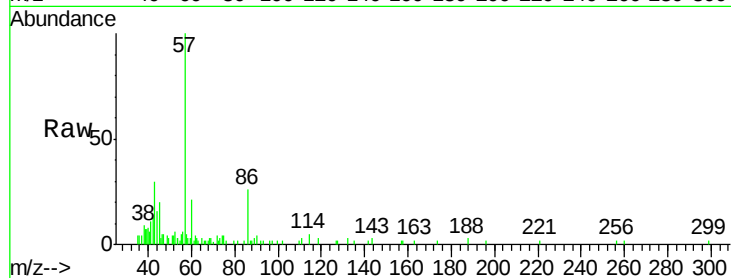
MSVOA_X

ClientSampleId :

SOIL-2

Tot Ion: 88 Resp: 23

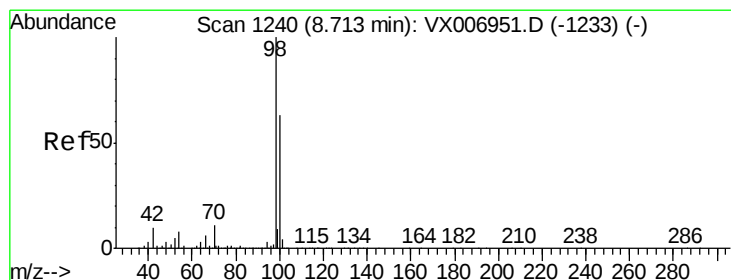
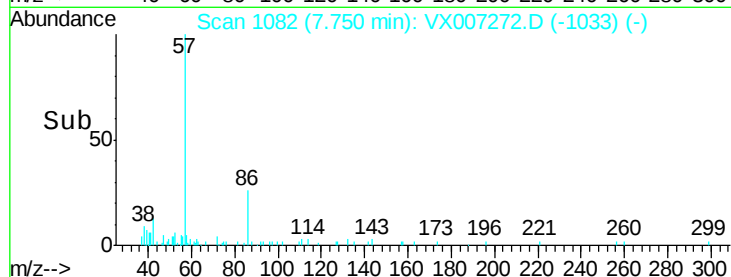
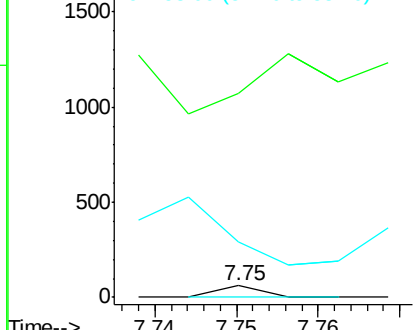
Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#



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: 52.417 ug/l

RT: 8.71 min Scan# 1240

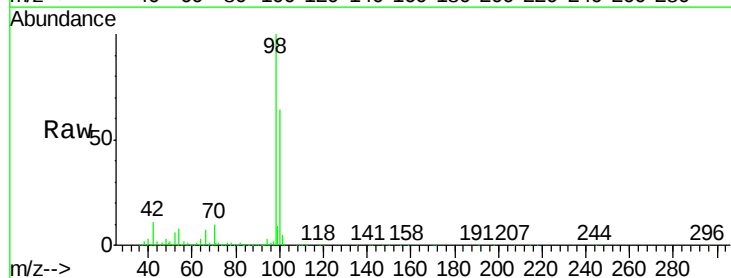
Delta R.T. 0.00 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

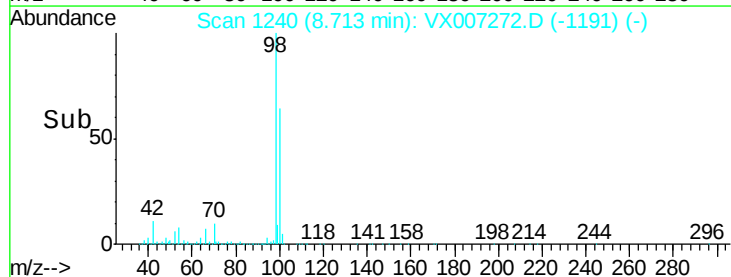
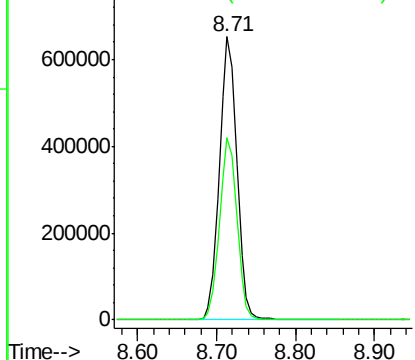
Tgt Ion: 98 Resp: 1010381

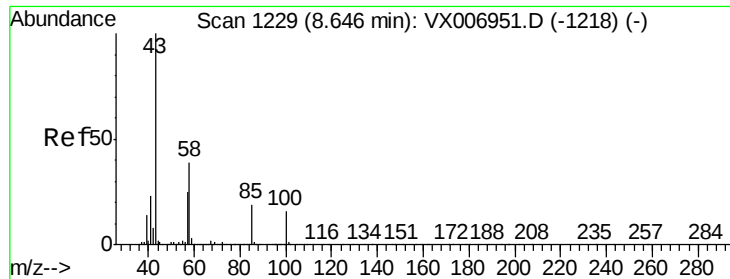
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 16.735 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

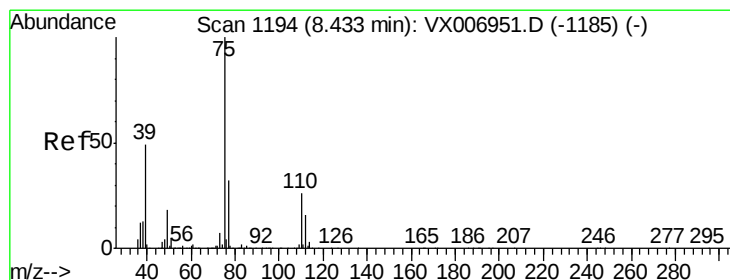
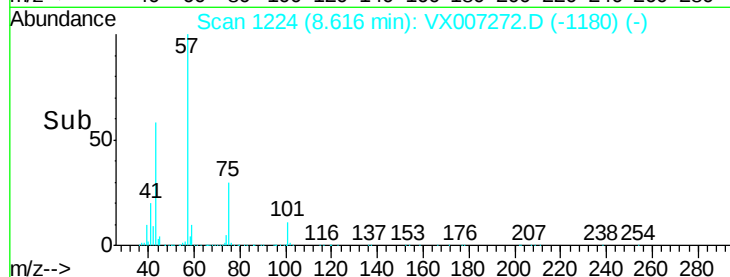
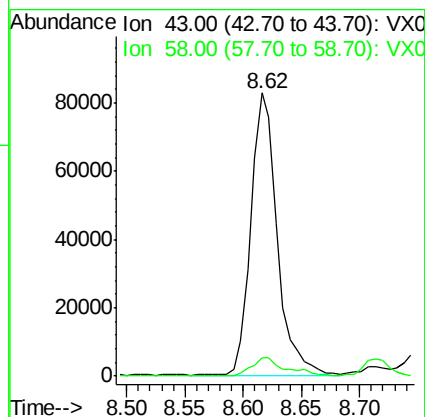
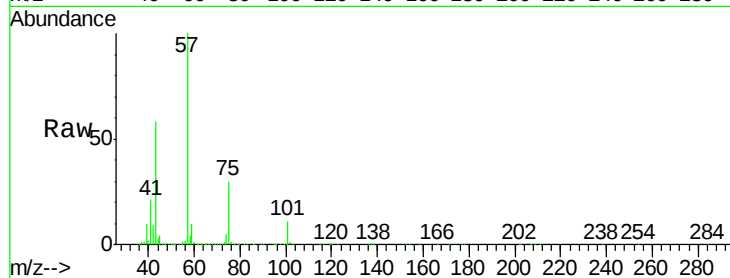
SOIL-2

Tot Ion: 43 Resp: 130028

Ion Ratio Lower Upper

43 100

58 8.8 31.8 47.6#



#54

cis-1,3-Dichloropropene

Concen: 7.953 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

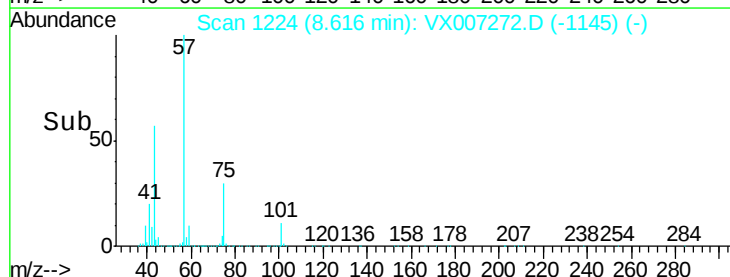
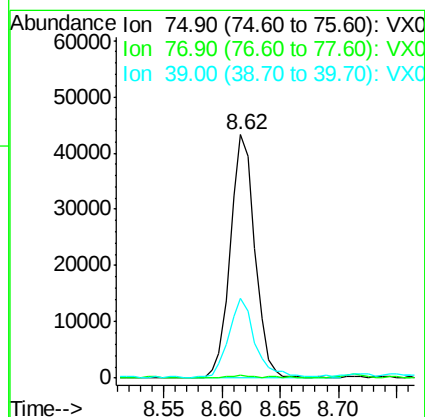
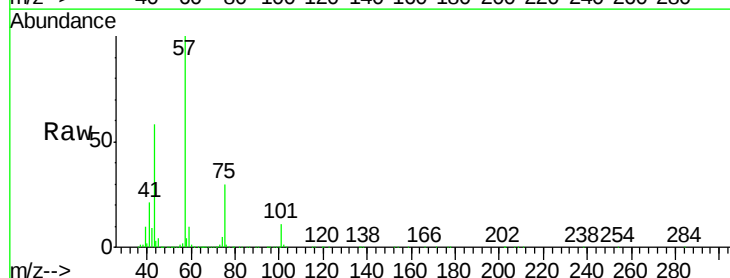
Tgt Ion: 75 Resp: 63900

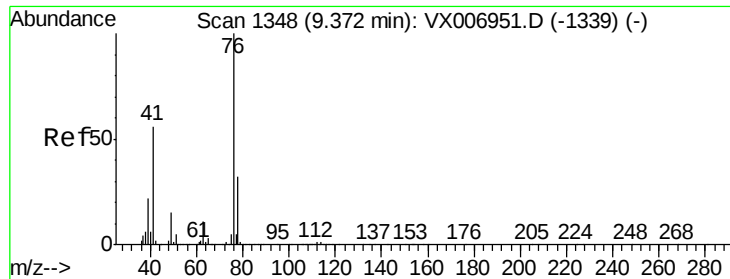
Ion Ratio Lower Upper

75 100

77 1.3 26.2 39.2#

39 31.7 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.588 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

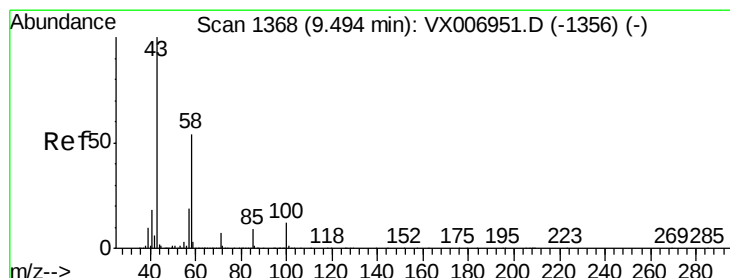
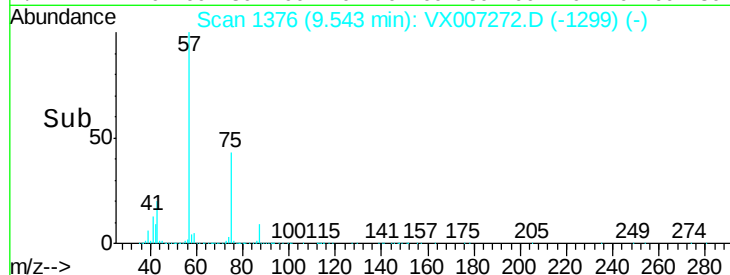
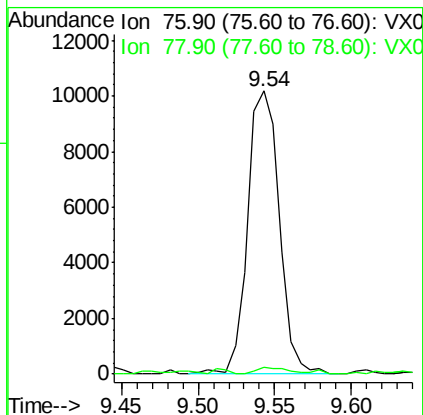
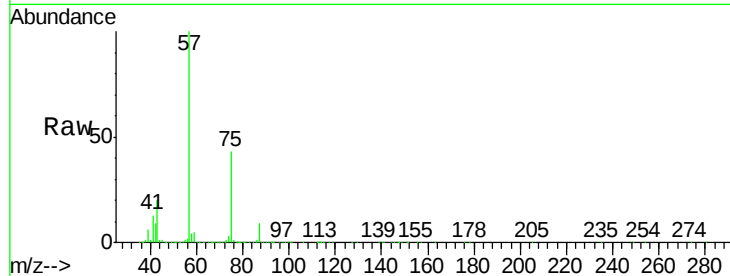
SOIL-2

Tot Ion: 76 Resp: 14604

Ion Ratio Lower Upper

76 100

78 2.8 26.0 39.0#



#59

2-Hexanone

Concen: 31.760 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007272.D

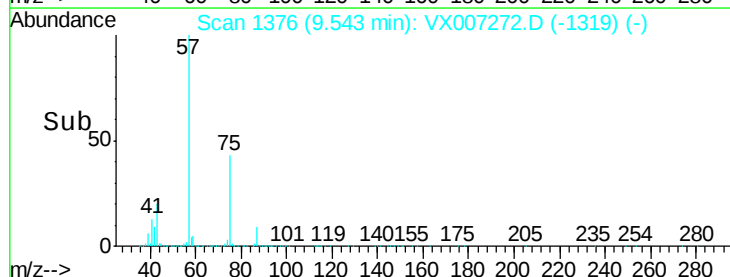
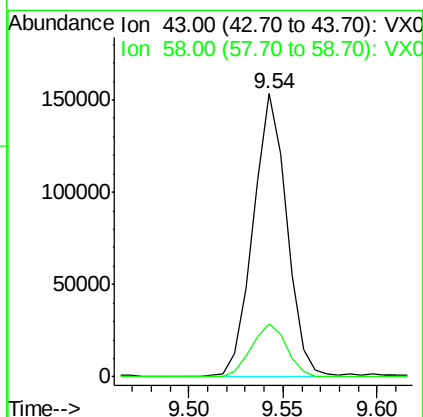
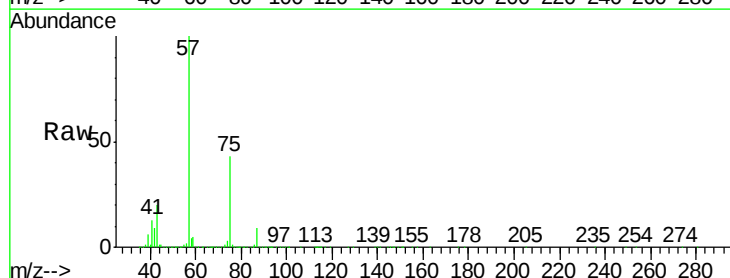
Acq: 28 Jan 2019 20:18

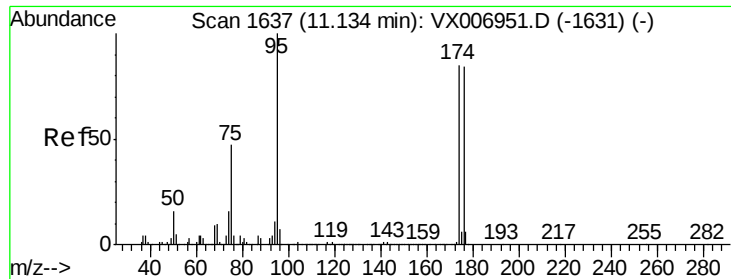
Tgt Ion: 43 Resp: 188057

Ion Ratio Lower Upper

43 100

58 19.8 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 53.696 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

SOIL-2

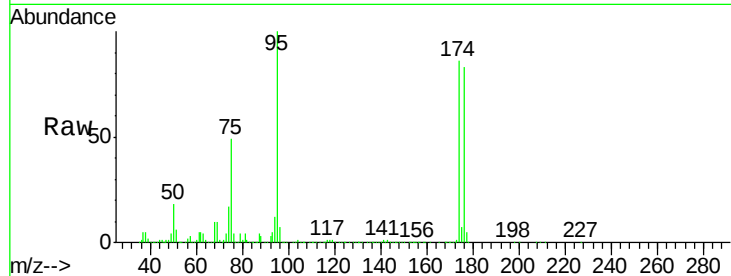
Tot Ion: 95 Resp: 360841

Ion Ratio Lower Upper

95 100

174 93.4 0.0 182.2

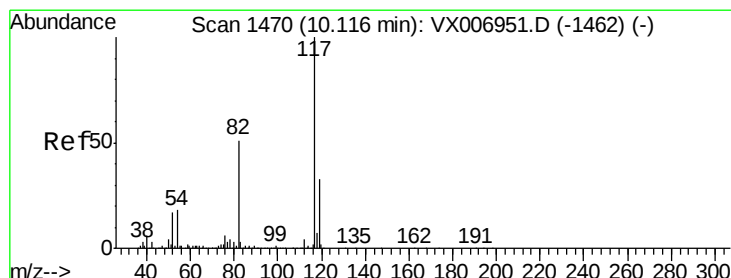
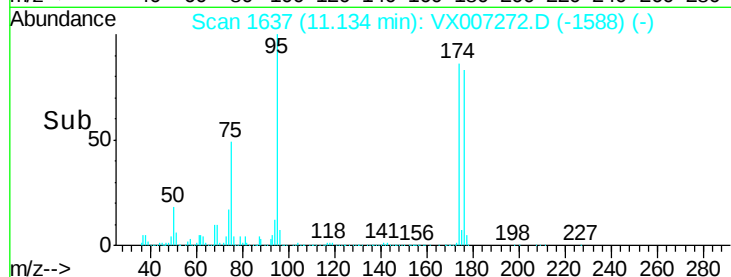
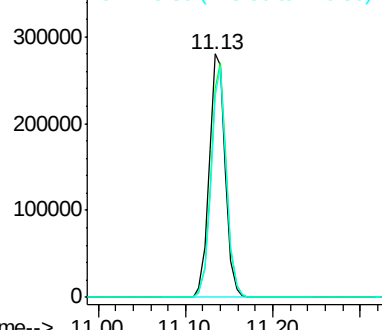
176 90.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

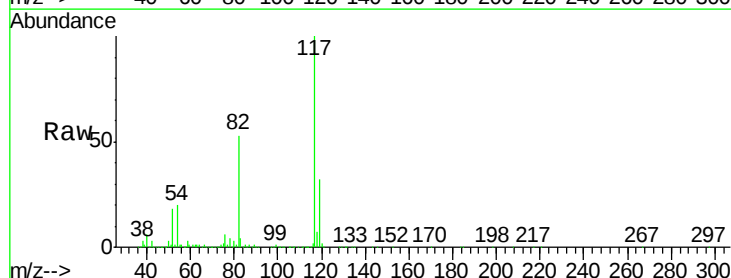
Tgt Ion: 117 Resp: 803363

Ion Ratio Lower Upper

117 100

82 52.6 41.0 61.6

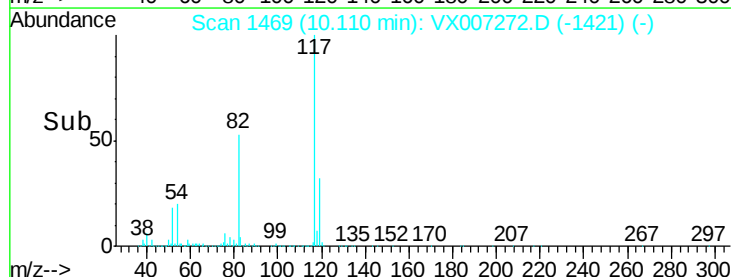
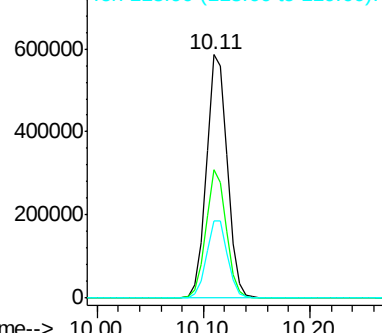
119 31.7 25.4 38.0

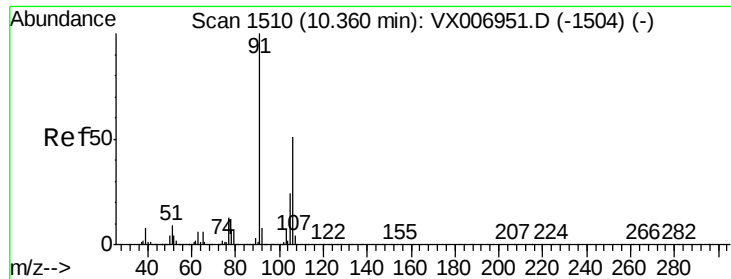


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

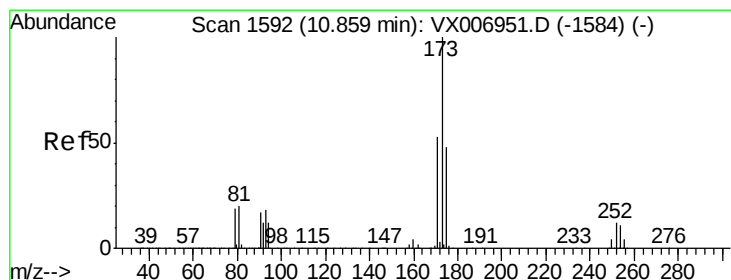
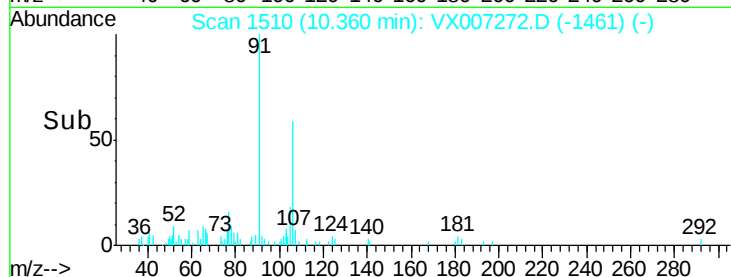
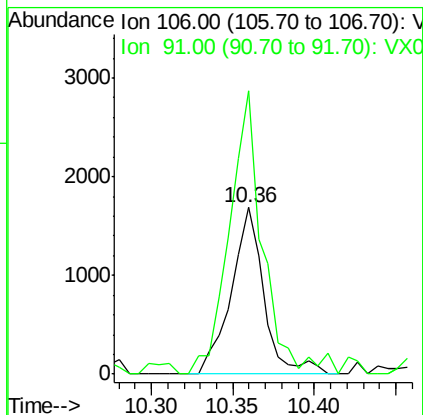
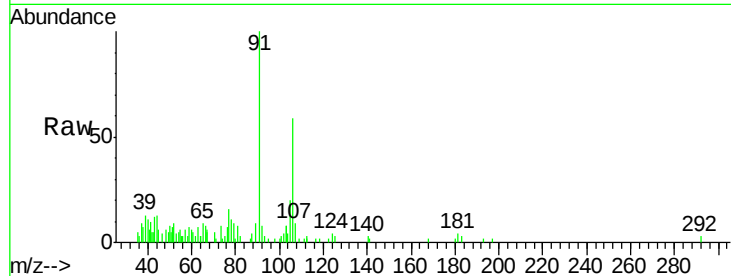




#68
m/p-Xvlenes
Concen: 0.207 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007272.D
Acq: 28 Jan 2019 20:18

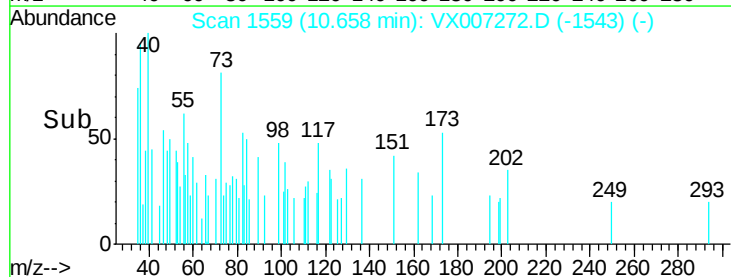
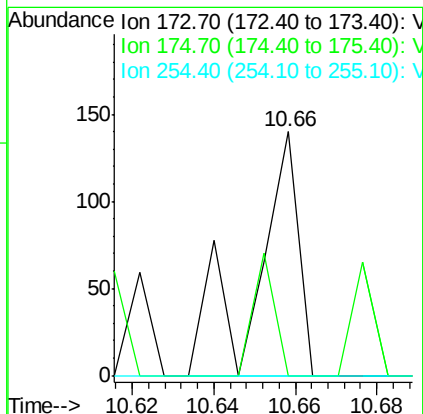
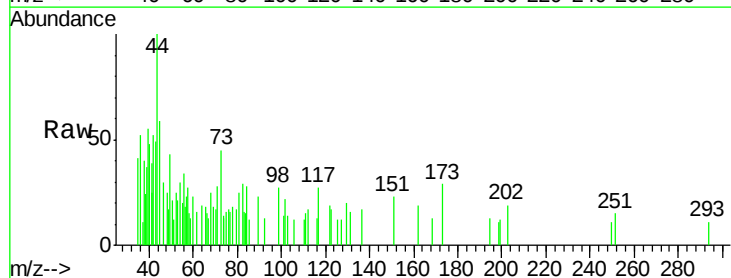
Instrument :
MSVOA_X
ClientSampleId :
SOIL-2

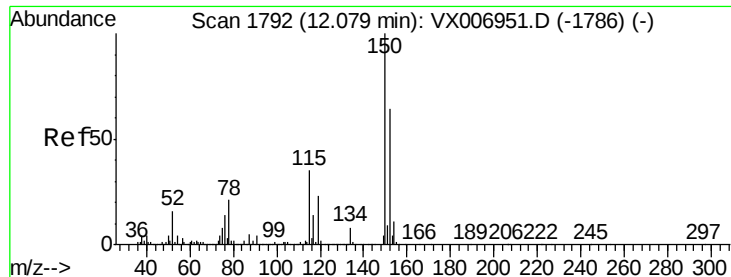
Tot Ion:106 Resp: 2355
Ion Ratio Lower Upper
106 100
91 166.2 155.8 233.6



#71
Bromoform
Concen: 4.745 ug/l
RT: 10.66 min Scan# 1559
Delta R.T. -0.20 min
Lab File: VX007272.D
Acq: 28 Jan 2019 20:18

Tgt Ion:173 Resp: 104
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

SOIL-2

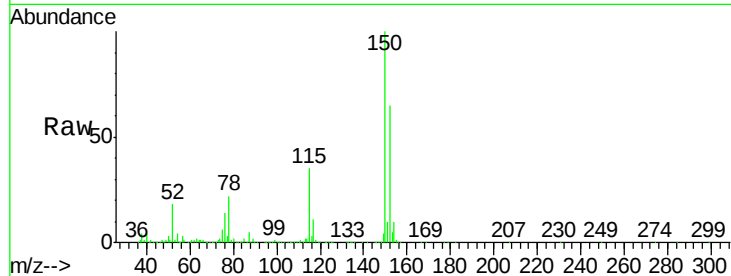
Tot Ion:152 Resp: 393046

Ion Ratio Lower Upper

152 100

115 54.5 39.1 117.2

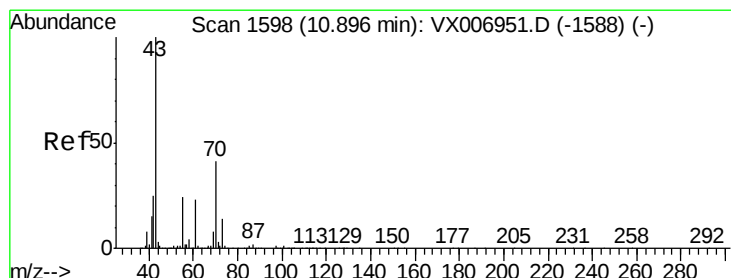
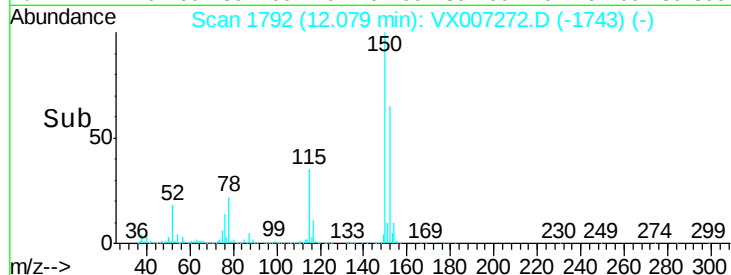
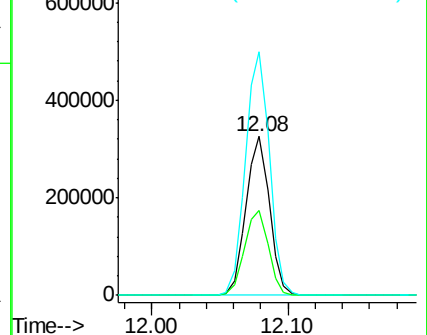
150 156.3 0.0 344.8



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: 1.360 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Tgt Ion: 43 Resp: 15174

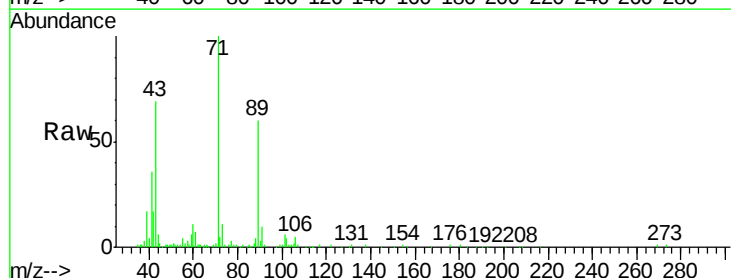
Ion Ratio Lower Upper

43 100

70 5.8 35.8 53.8#

55 4.2 19.4 29.0#

61 15.8 20.1 30.1#

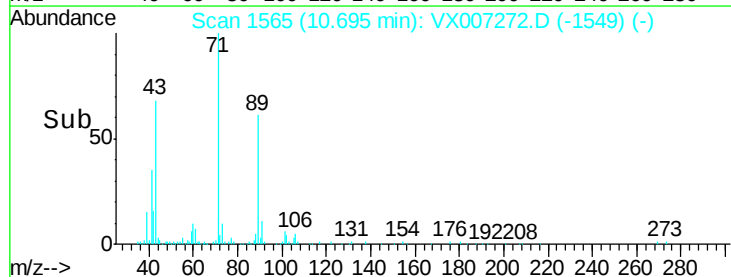
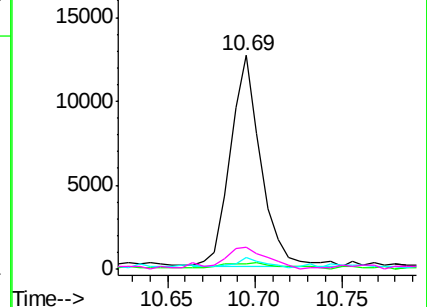


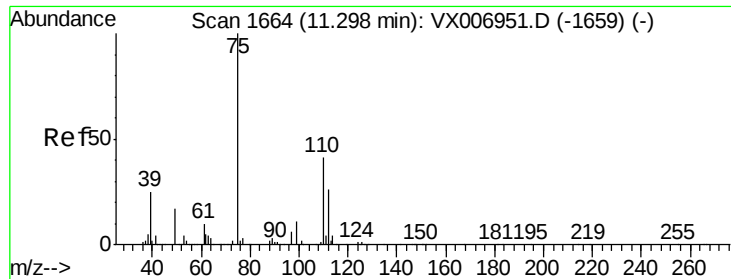
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

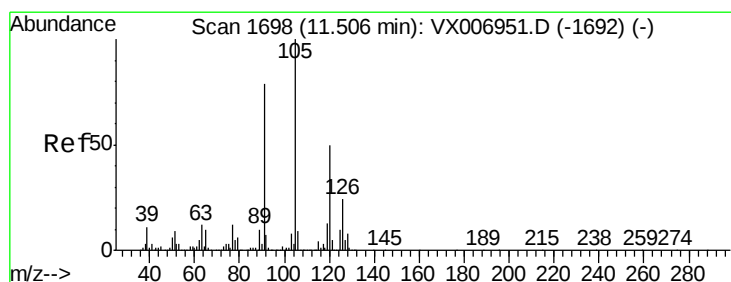
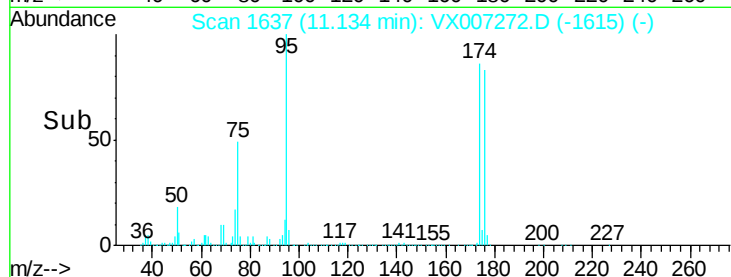
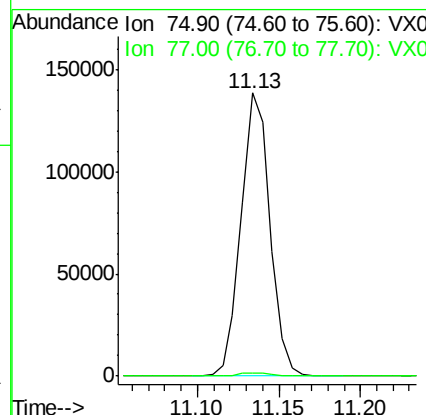
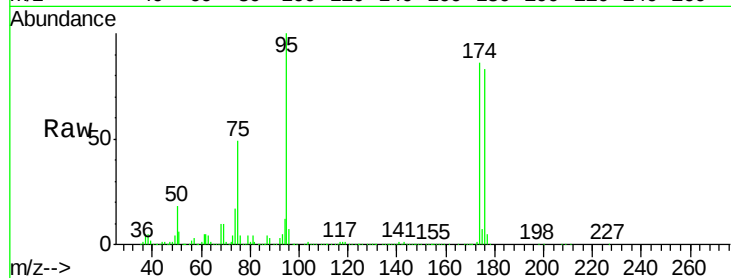




#76
 1,2,3-Trichloropropane
 Concen: 21.502 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX007272.D
 Acq: 28 Jan 2019 20:18

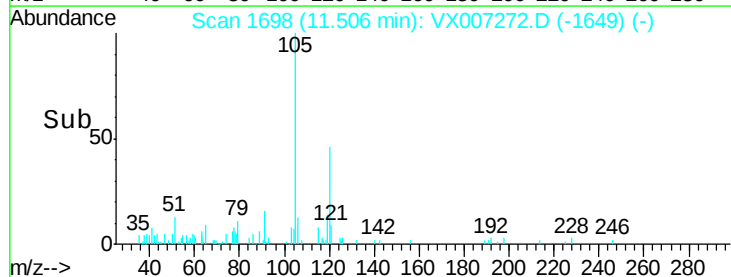
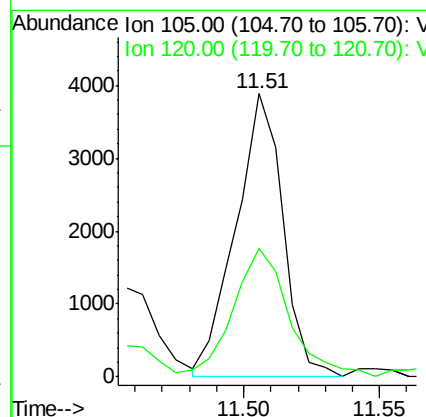
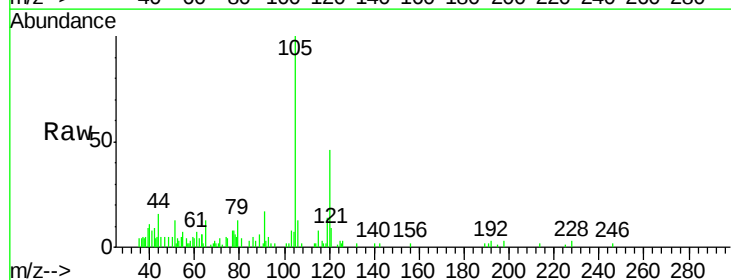
Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-2

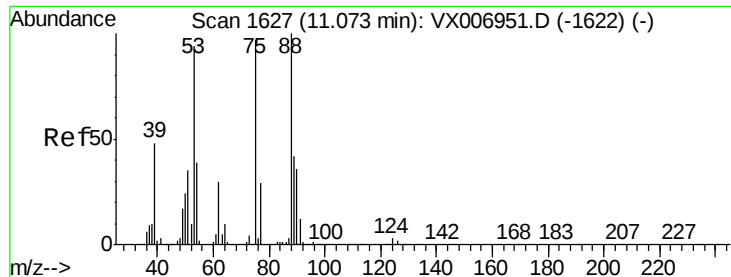
Tot Ion: 75 Resp: 171265
 Ion Ratio Lower Upper
 75 100
 77 1.4 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.202 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007272.D
 Acq: 28 Jan 2019 20:18

Tgt Ion: 105 Resp: 4669
 Ion Ratio Lower Upper
 105 100
 120 54.1 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 63.765 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampleId :

SOIL-2

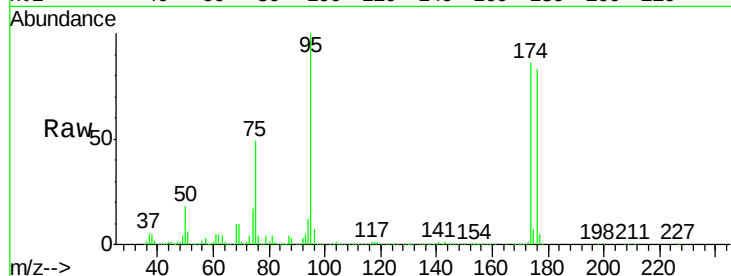
Tot Ion: 75 Resp: 171265

Ion Ratio Lower Upper

75 100

53 0.3 79.7 119.5#

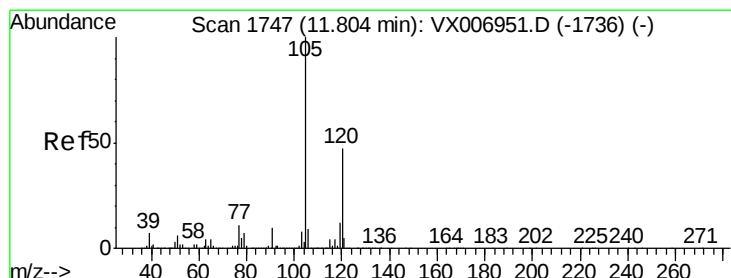
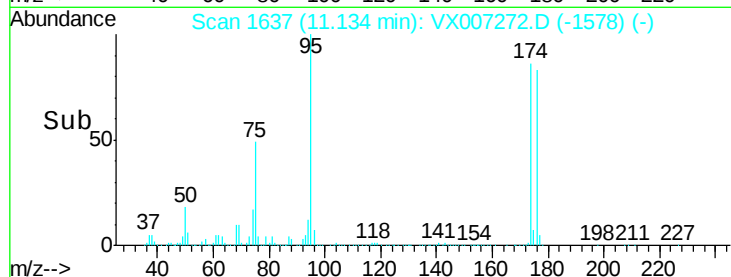
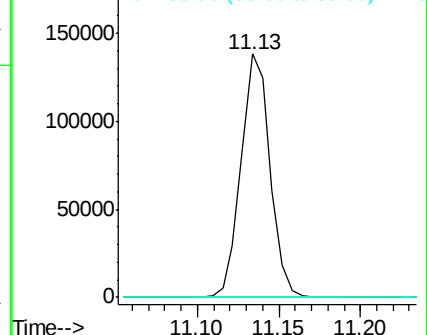
89 0.0 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.437 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007272.D

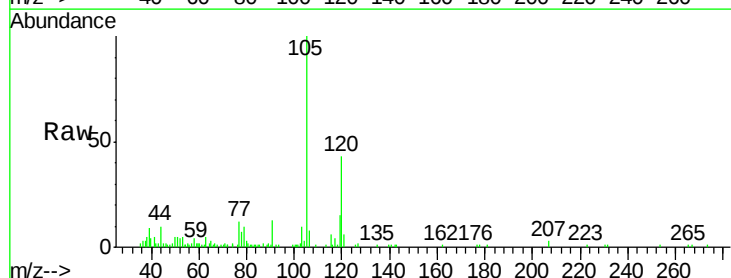
Acq: 28 Jan 2019 20:18

Tgt Ion: 105 Resp: 10169

Ion Ratio Lower Upper

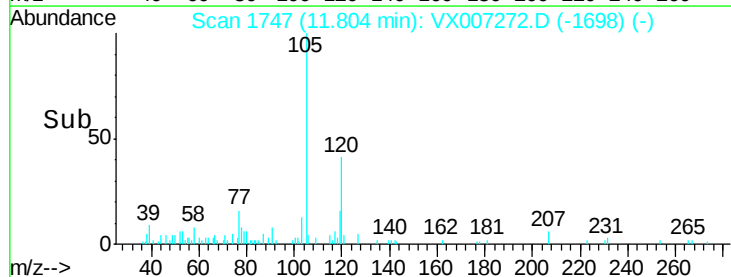
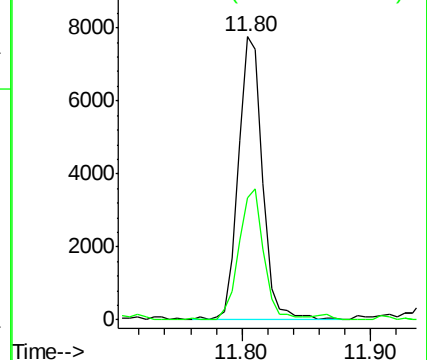
105 100

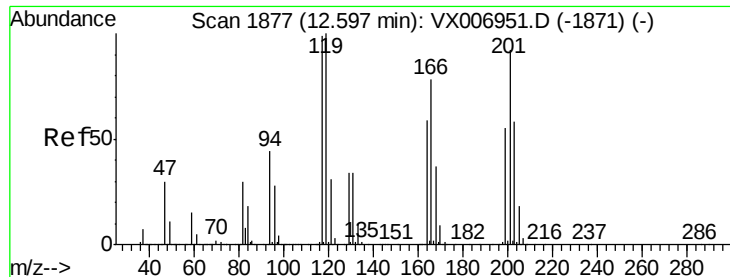
120 47.4 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 3.077 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

Instrument :

MSVOA_X

ClientSampled :

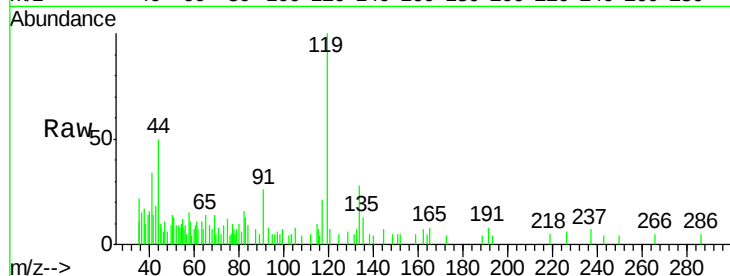
SOIL-2

Tot Ion:117 Resp: 706

Ion Ratio Lower Upper

117 100

201 9.9 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

600

500

400

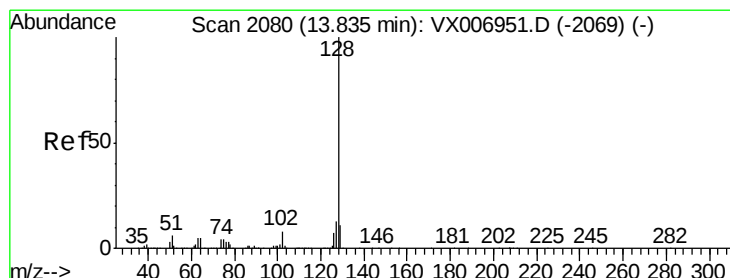
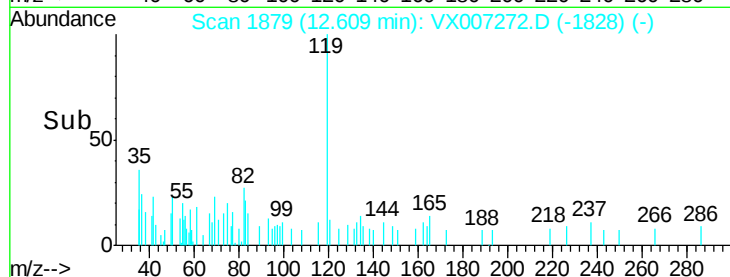
300

200

100

0

Time-->



#95

Naphthalene

Concen: 0.487 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007272.D

Acq: 28 Jan 2019 20:18

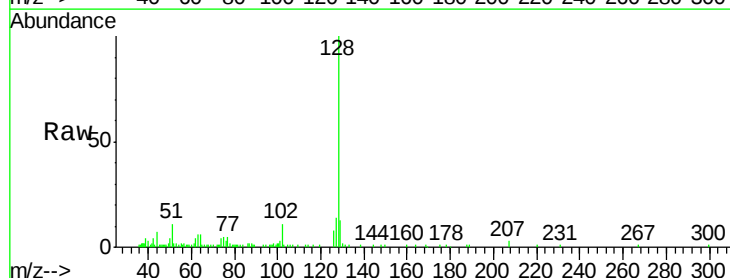
Tgt Ion:128 Resp: 13804

Ion Ratio Lower Upper

128 100

127 14.5 10.1 15.1

129 13.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

10000

5000

0

Time-->

