

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070720\
 Data File : VX017226.D
 Acq On : 08 Jul 2020 00:58
 Operator : JC/SP
 Sample : L3192-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-SOIL-604-608

Quant Time: Jul 08 01:57:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	242820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	409821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	447590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232512	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	164136	54.83	ug/l	0.00
Spiked Amount			Recovery	=	109.66%	
35) Dibromofluoromethane	5.46	113	140941	54.37	ug/l	0.00
Spiked Amount			Recovery	=	108.74%	
50) Toluene-d8	8.70	98	519665	54.21	ug/l	0.00
Spiked Amount			Recovery	=	108.42%	
62) 4-Bromofluorobenzene	11.12	95	217078	57.93	ug/l	0.00
Spiked Amount			Recovery	=	115.86%	

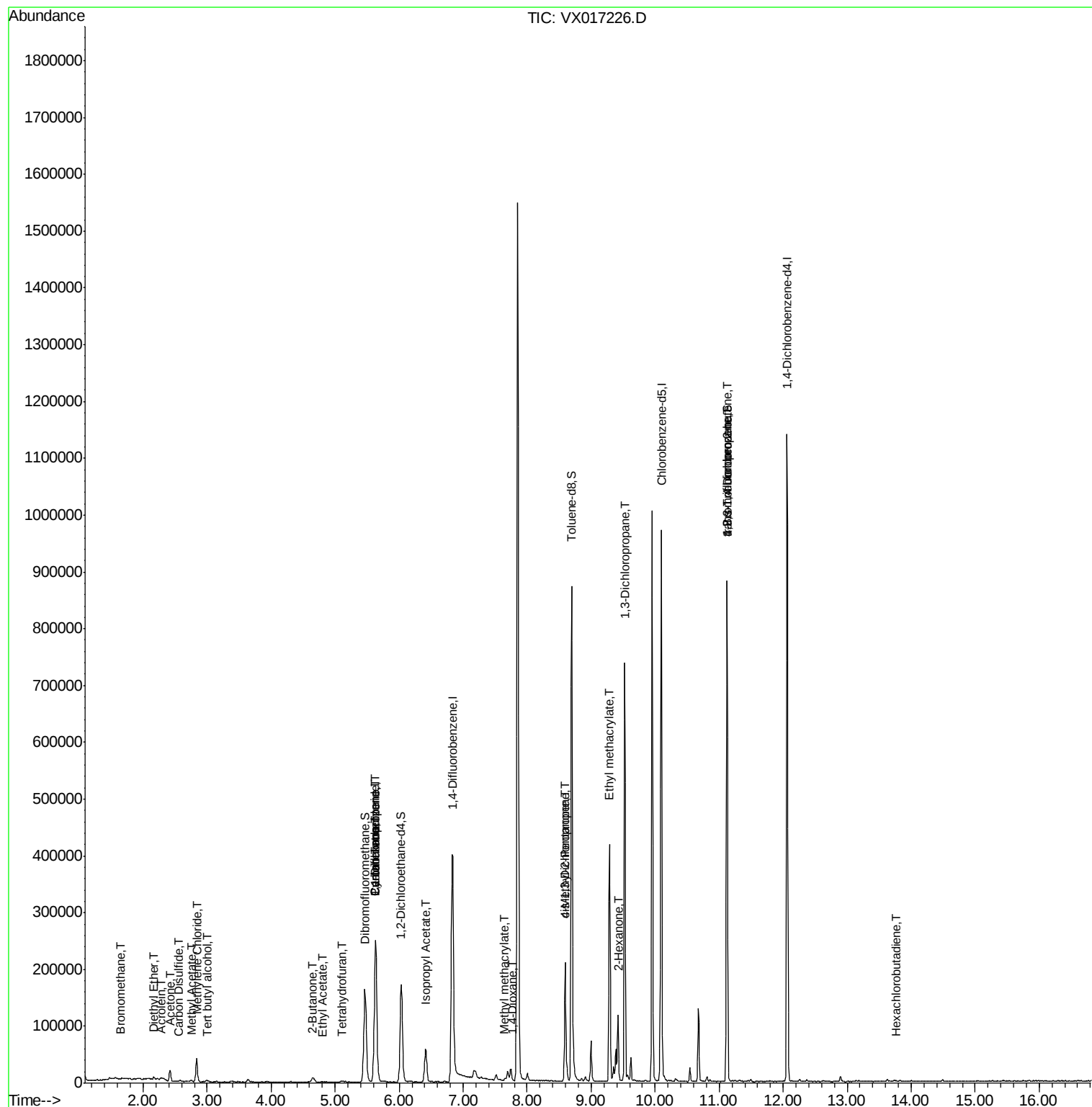
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	282	0.202	ug/l #	11
8) Diethyl Ether	2.17	74	1259	1.317	ug/l	87
11) Tert butyl alcohol	3.01	59	2013	3.525	ug/l #	88
13) Acrolein	2.29	56	471	1.380	ug/l #	76
16) Acetone	2.42	43	20275	18.105	ug/l	94
17) Carbon Disulfide	2.56	76	1209	0.203	ug/l #	93
18) Methyl Acetate	2.75	43	4205	1.438	ug/l	96
20) Methylene Chloride	2.84	84	19446	6.897	ug/l	93
25) 2-Butanone	4.65	43	4864	2.607	ug/l	91
29) Tetrahydrofuran	5.12	42	1795	1.456	ug/l #	73
31) Cyclohexane	5.63	56	5042	1.248	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	17899	4.621	ug/l #	51
37) Ethyl Acetate	4.80	43	1100	0.280	ug/l #	75
38) Carbon Tetrachloride	5.63	117	23935	5.610	ug/l #	17
43) Isopropyl Acetate	6.42	43	79122	12.116	ug/l	100
48) Methyl methacrylate	7.65	41	4197	1.353	ug/l #	15
49) 1,4-Dioxane	7.77	88	48	0.683	ug/l #	24
51) 4-Methyl-2-Pentanone	8.60	43	76076	19.543	ug/l #	46
54) cis-1,3-Dichloropropene	8.59	75	34308	7.053	ug/l #	61
56) Ethyl methacrylate	9.29	69	1640	0.397	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6376	1.298	ug/l #	45
59) 2-Hexanone	9.42	43	74810	26.314	ug/l #	23
76) 1,2,3-Trichloropropane	11.12	75	108637	23.760	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	108637	61.531	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	516	Below Cal		79
94) Hexachlorobutadiene	13.76	225	183	0.942	ug/l	89

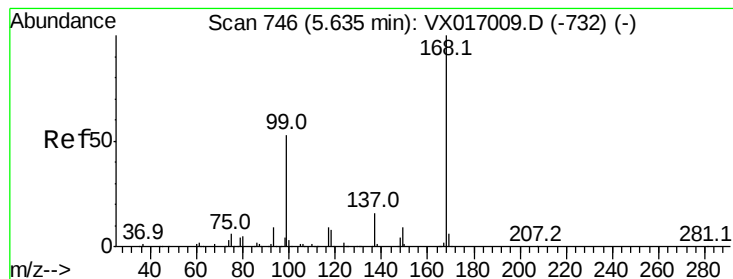
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

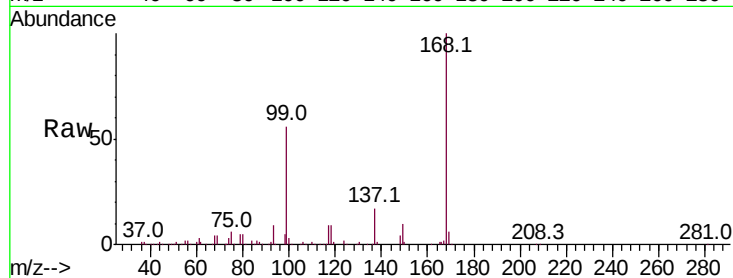
BP-MW180-SOIL-604-608

Tot Ion:168 Resp: 242820

Ion Ratio Lower Upper

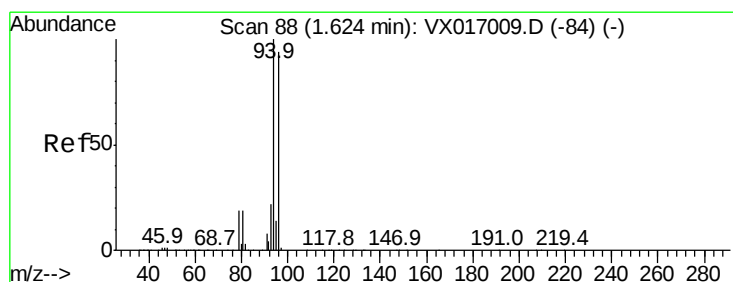
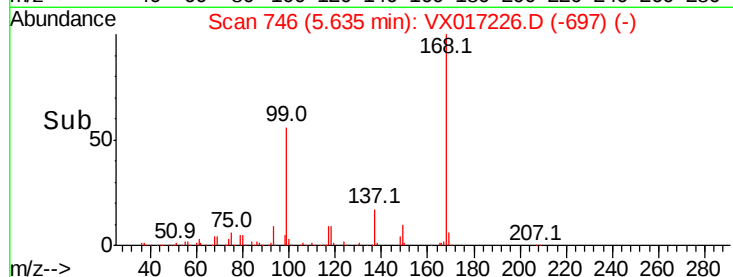
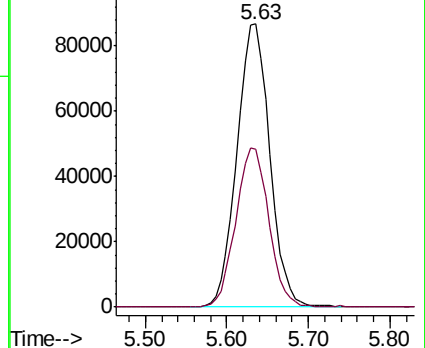
168 100

99 55.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.202 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017226.D

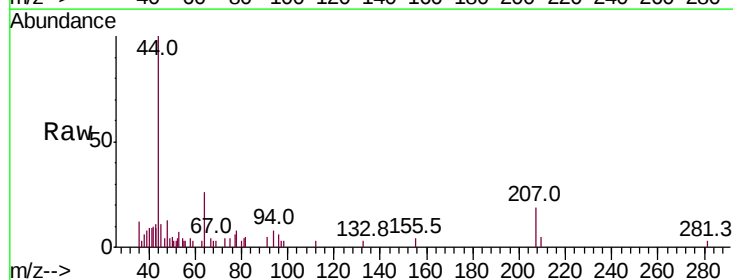
Acq: 08 Jul 2020 00:58

Tgt Ion: 94 Resp: 282

Ion Ratio Lower Upper

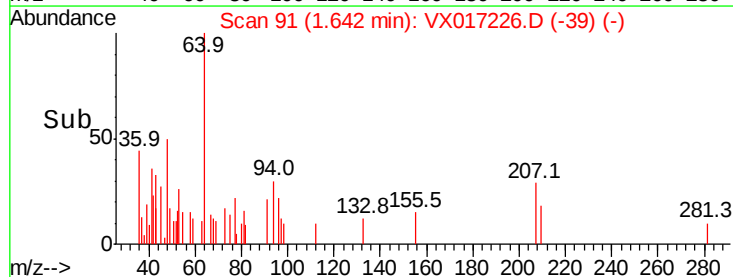
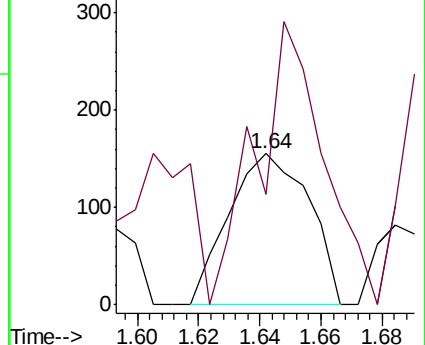
94 100

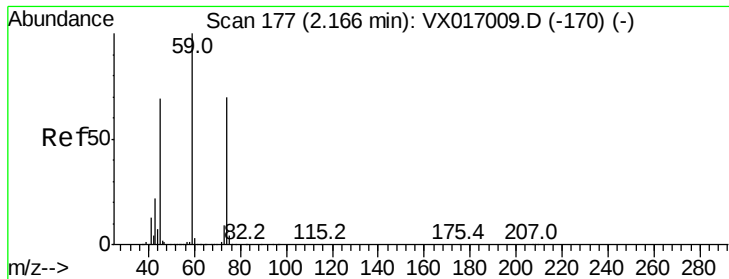
96 8.4 75.0 112.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 1.317 ug/l

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

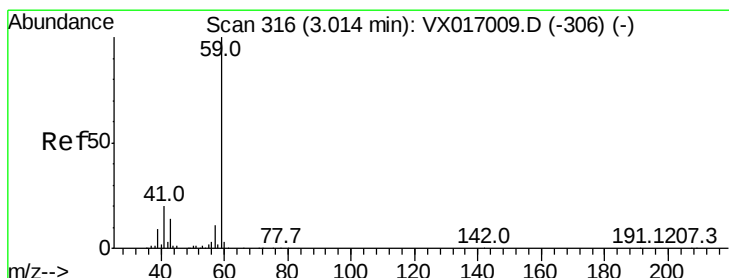
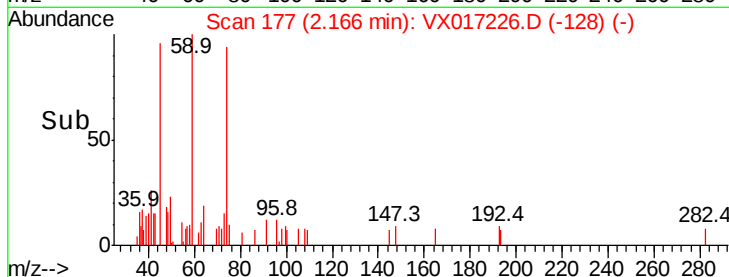
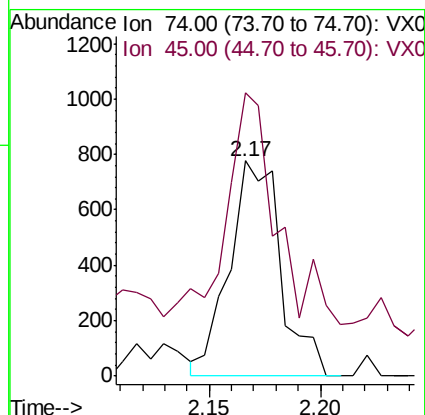
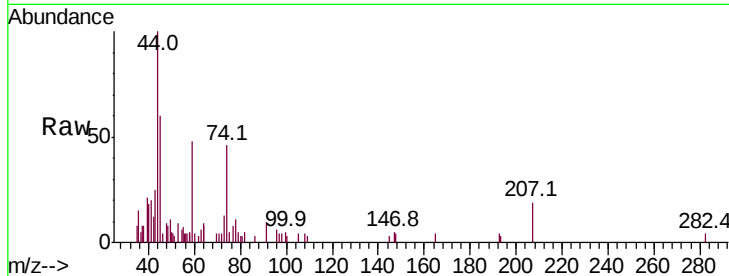
BP-MW180-SOIL-604-608

Tot Ion: 74 Resp: 1259

Ion Ratio Lower Upper

74 100

45 112.9 49.8 149.3



#11

Tert butyl alcohol

Concen: 3.525 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX017226.D

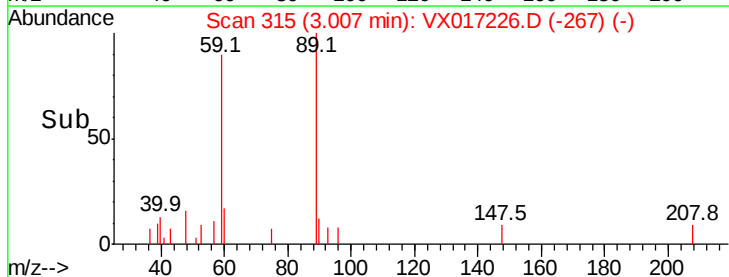
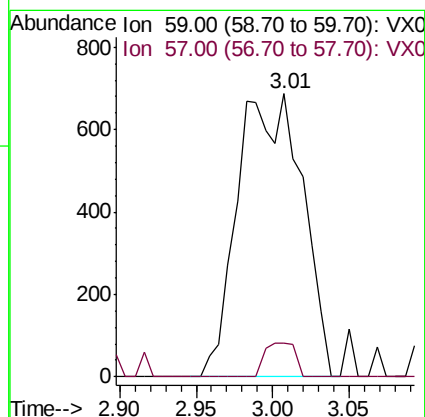
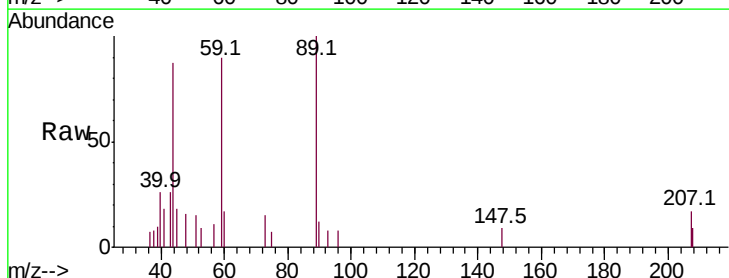
Acq: 08 Jul 2020 00:58

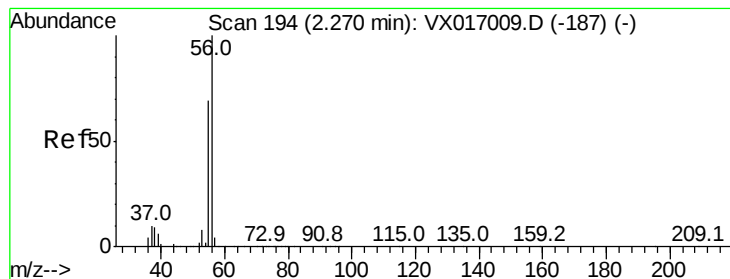
Tgt Ion: 59 Resp: 2013

Ion Ratio Lower Upper

59 100

57 5.6 8.2 12.2#





#13

Acrolein

Concen: 1.380 ug/l

RT: 2.29 min Scan# 197

Delta R.T. 0.02 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

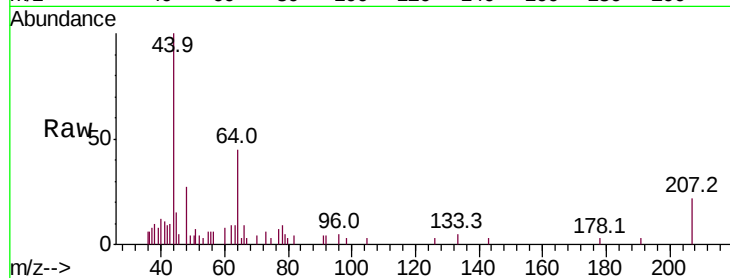
BP-MW180-SOIL-604-608

Tot Ion: 56 Resp: 471

Ion Ratio Lower Upper

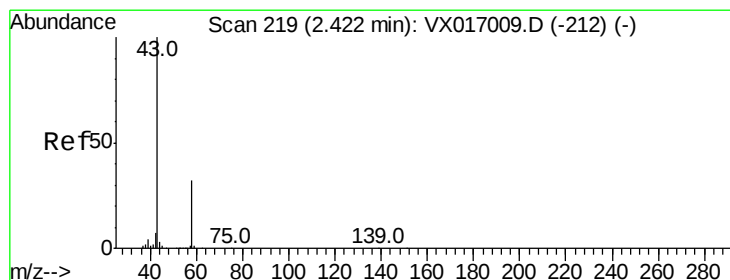
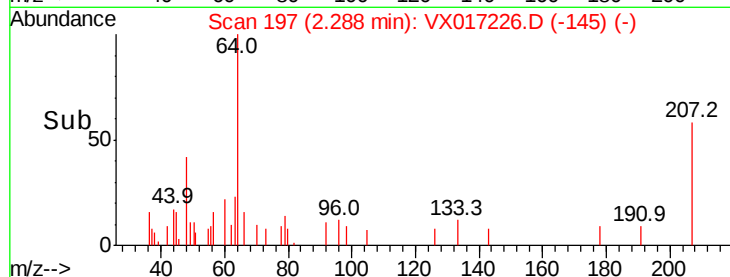
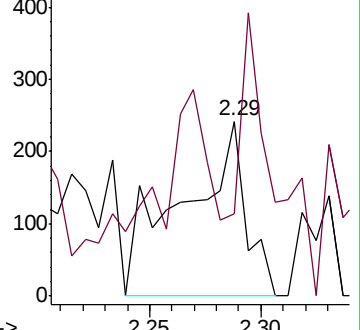
56 100

55 89.6 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 18.105 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017226.D

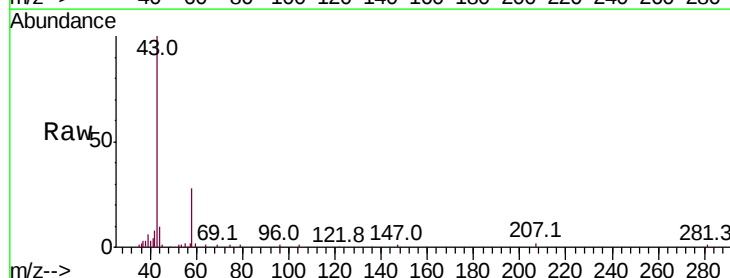
Acq: 08 Jul 2020 00:58

Tgt Ion: 43 Resp: 20275

Ion Ratio Lower Upper

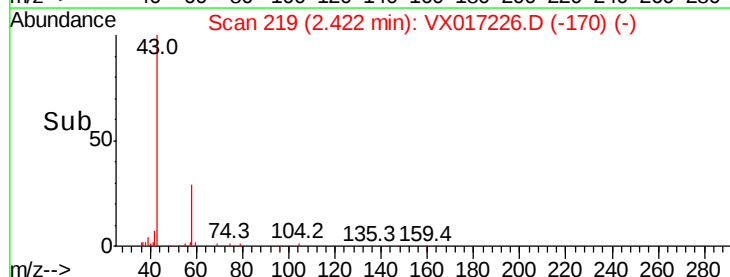
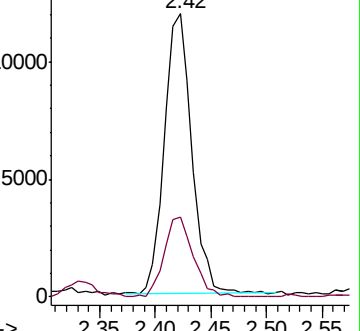
43 100

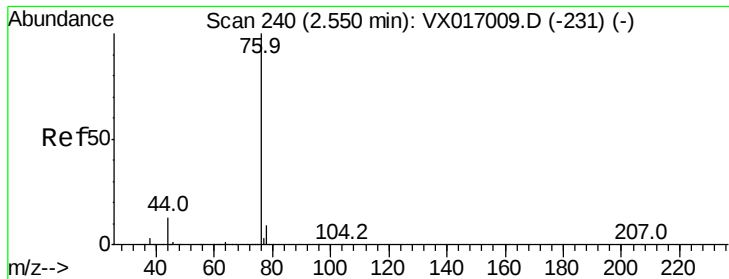
58 28.7 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.203 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

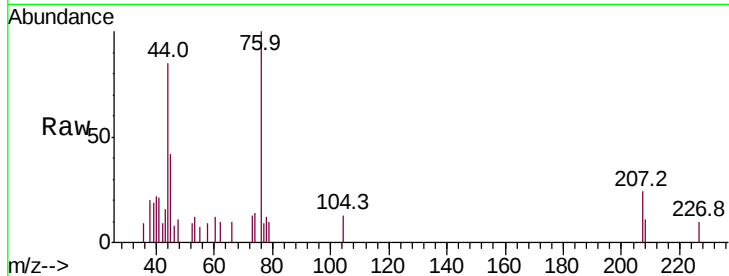
BP-MW180-SOIL-604-608

Tot Ion: 76 Resp: 1209

Ion Ratio Lower Upper

76 100

78 11.5 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

600

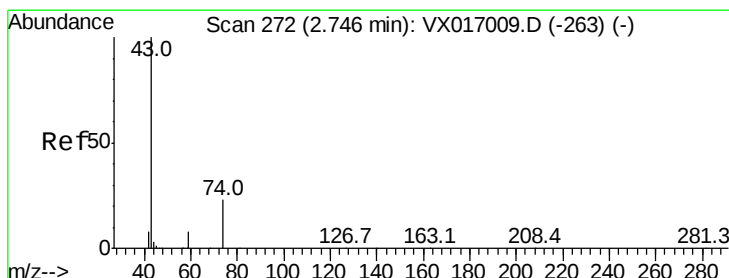
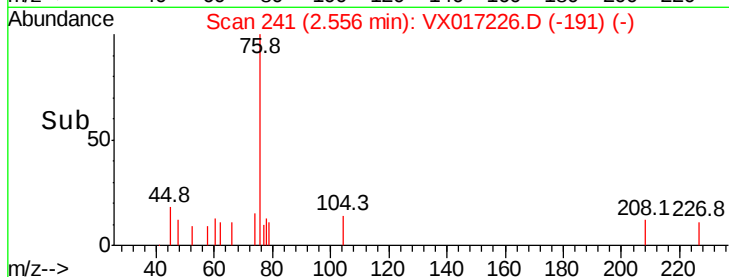
400

200

0

2.50 2.55 2.60

Time-->



#18

Methyl Acetate

Concen: 1.438 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017226.D

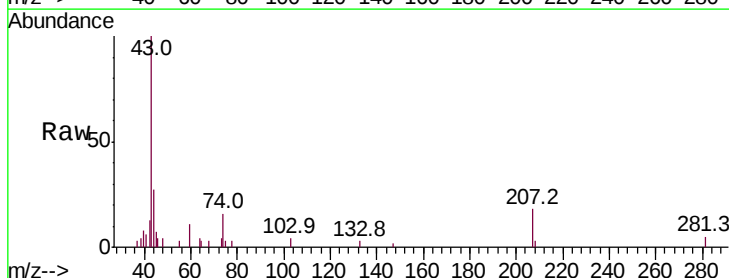
Acq: 08 Jul 2020 00:58

Tgt Ion: 43 Resp: 4205

Ion Ratio Lower Upper

43 100

74 22.2 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2500

2000

1500

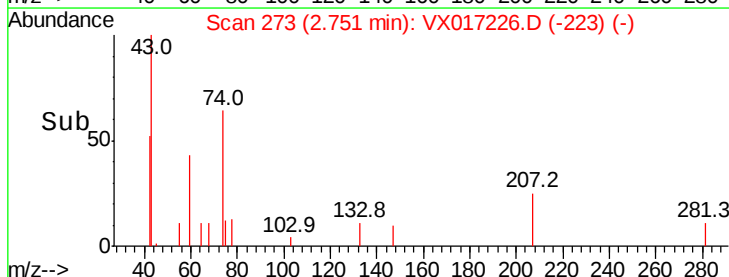
1000

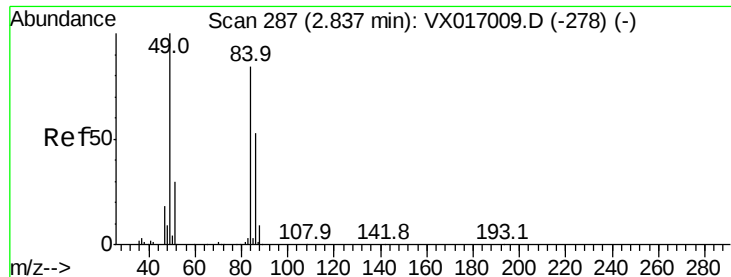
500

0

2.65 2.70 2.75 2.80 2.85

Time-->

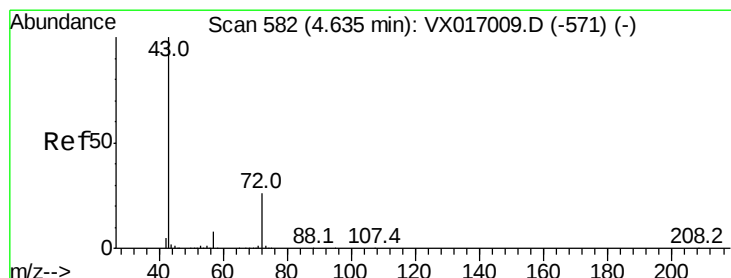
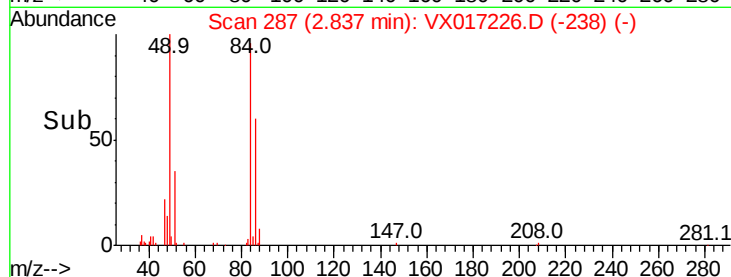
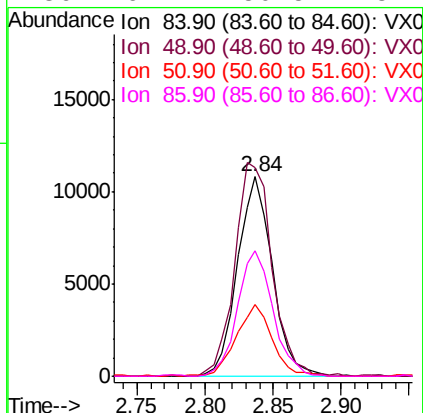
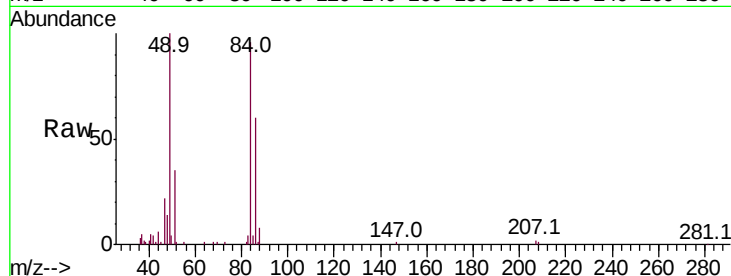




#20
Methvlene Chloride
Concen: 6.897 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017226.D
Acq: 08 Jul 2020 00:58

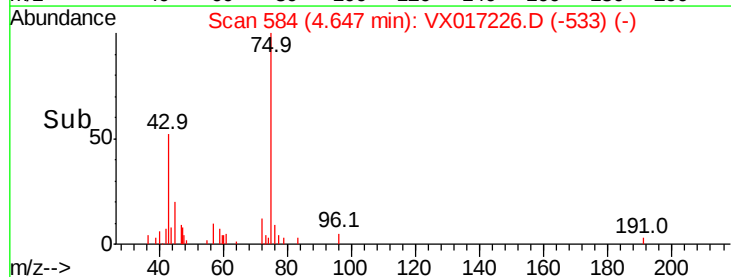
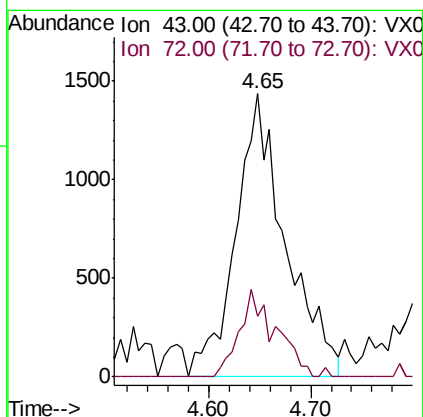
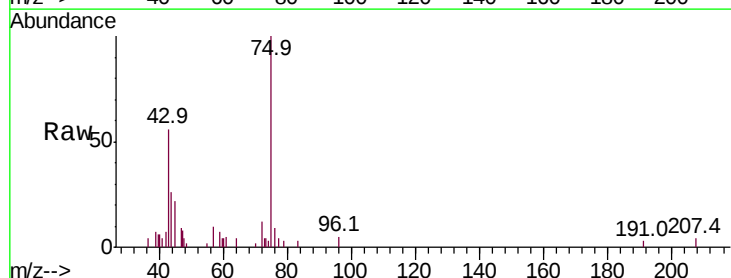
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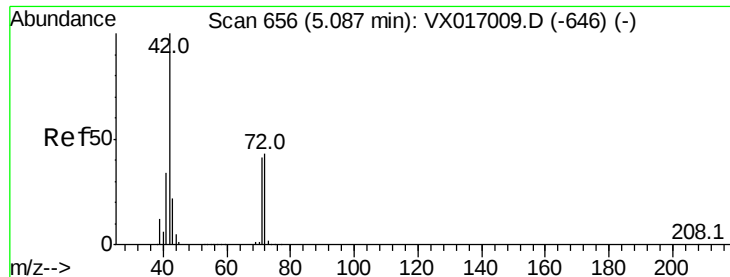
Tot Ion: 84 Resp: 19446
Ion Ratio Lower Upper
84 100
49 104.4 94.7 142.1
51 36.1 28.6 42.8
86 62.7 50.5 75.7



#25
2-Butanone
Concen: 2.607 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017226.D
Acq: 08 Jul 2020 00:58

Tgt Ion: 43 Resp: 4864
Ion Ratio Lower Upper
43 100
72 21.3 20.8 31.2

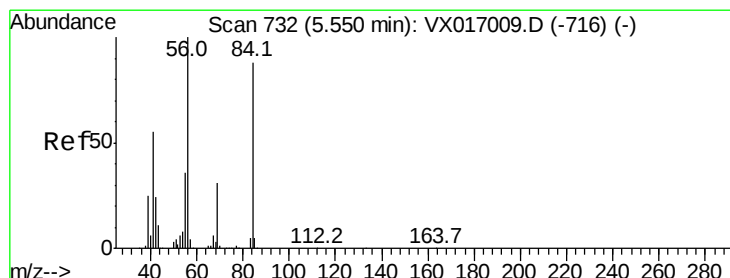
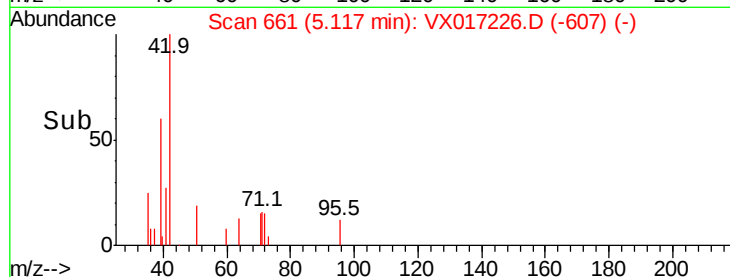
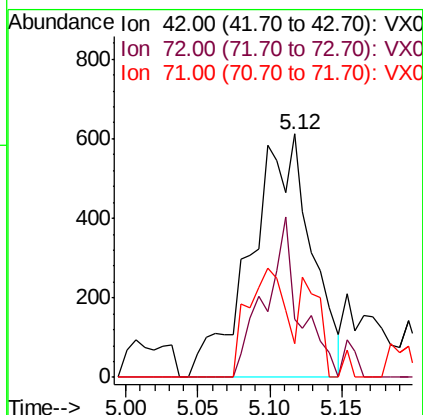
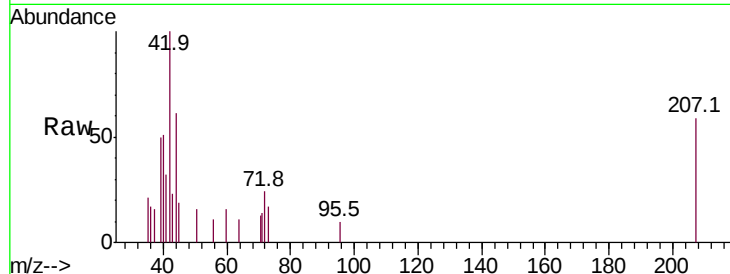




#29
Tetrahydrofuran
Concen: 1.456 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.03 min
Lab File: VX017226.D
Acq: 08 Jul 2020 00:58

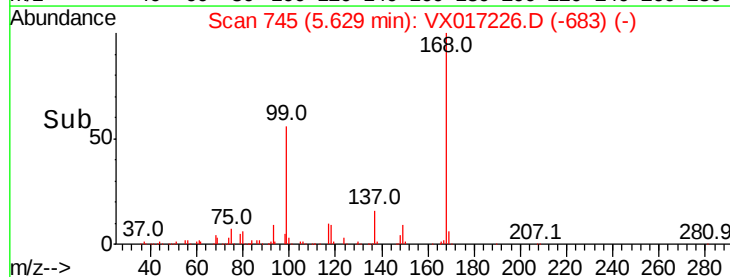
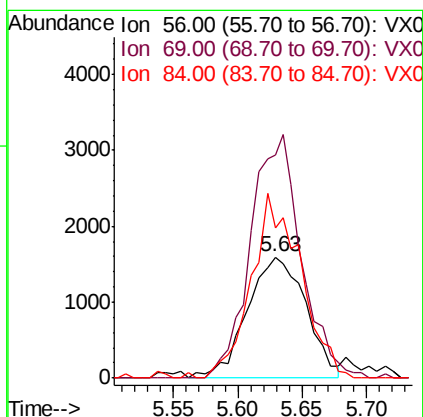
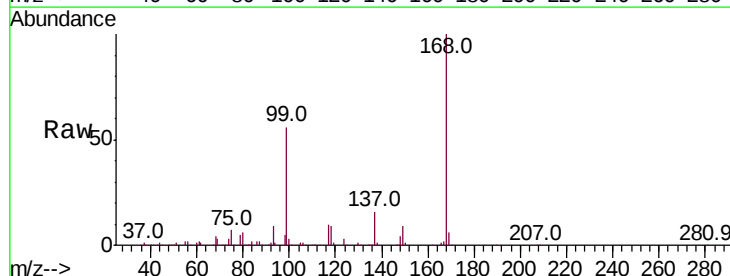
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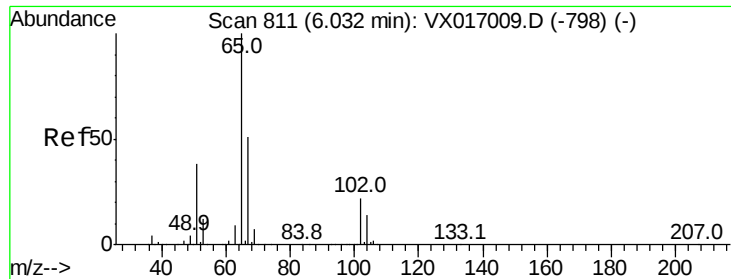
Tot Ion: 42 Resp: 1795
Ion Ratio Lower Upper
42 100
72 37.2 35.3 52.9
71 13.5 33.1 49.7#



#31
Cyclohexane
Concen: 1.248 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017226.D
Acq: 08 Jul 2020 00:58

Tgt Ion: 56 Resp: 5042
Ion Ratio Lower Upper
56 100
69 184.4 25.0 37.4#
84 119.4 69.1 103.7#





#33

1,2-Dichloroethane-d4

Concen: 54.831 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

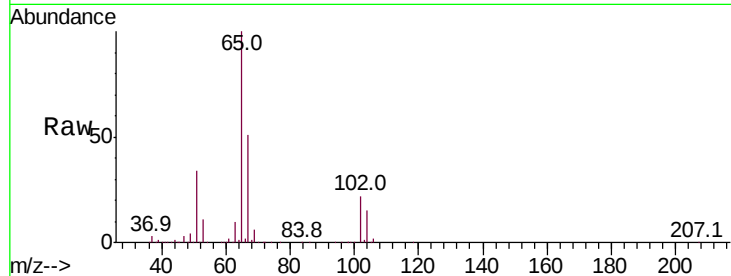
BP-MW180-SOIL-604-608

Tot Ion: 65 Resp: 164136

Ion Ratio Lower Upper

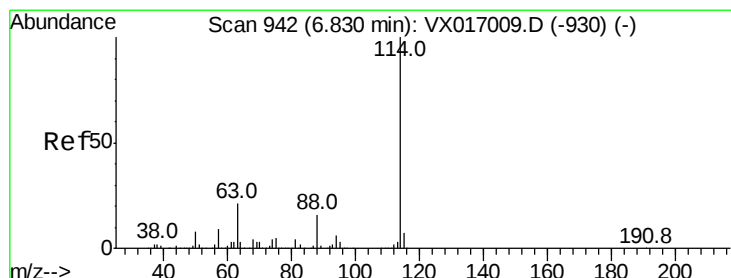
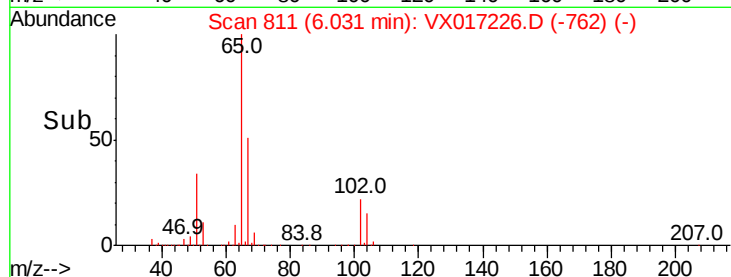
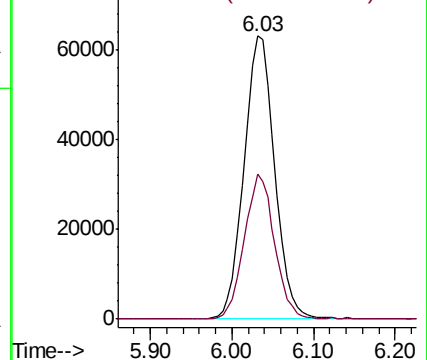
65 100

67 50.2 0.0 103.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

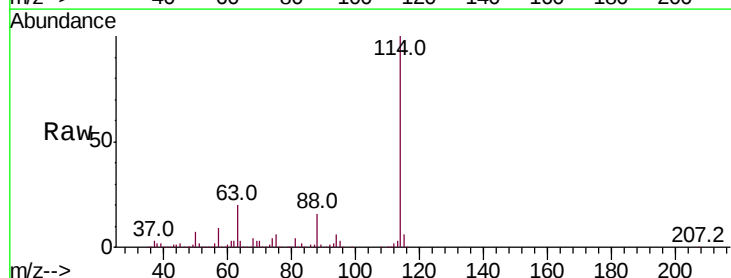
Tgt Ion: 114 Resp: 409821

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

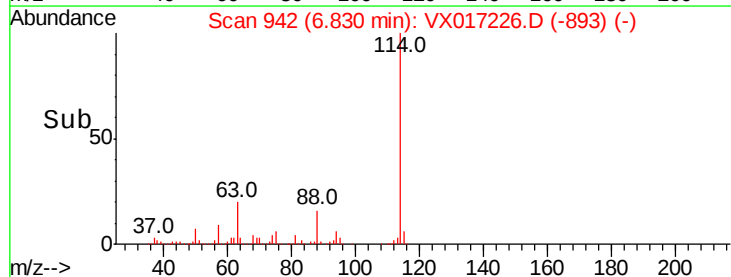
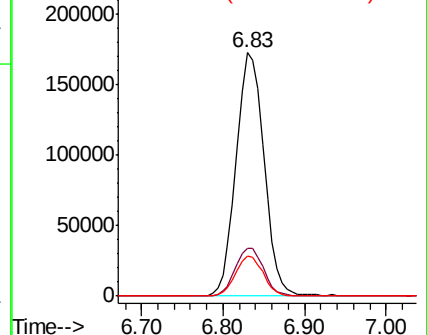
88 16.2 0.0 32.4

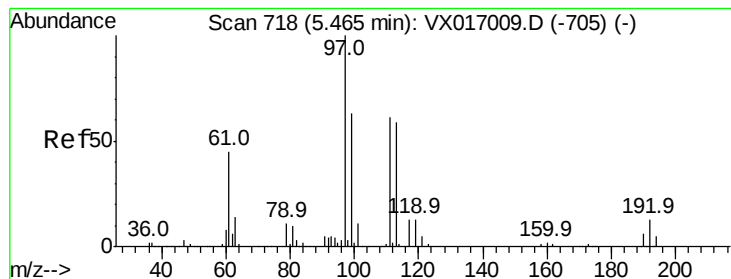


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 54.367 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-SOIL-604-608

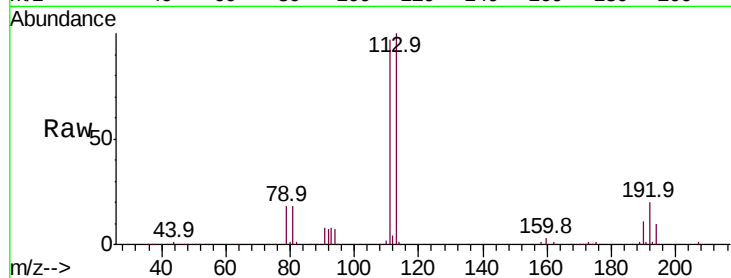
Tot Ion:113 Resp: 140941

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

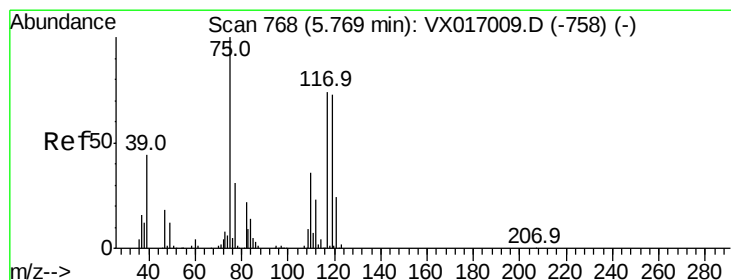
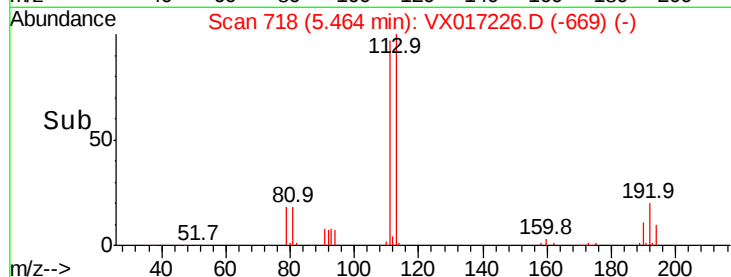
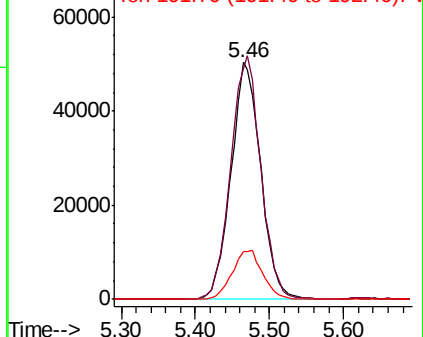
192 21.0 16.7 25.1



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: 4.621 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

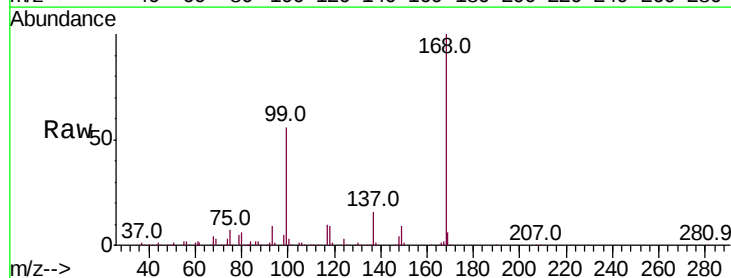
Tgt Ion: 75 Resp: 17899

Ion Ratio Lower Upper

75 100

110 10.3 18.1 54.1#

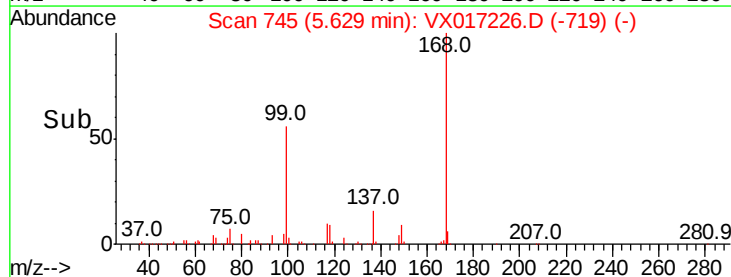
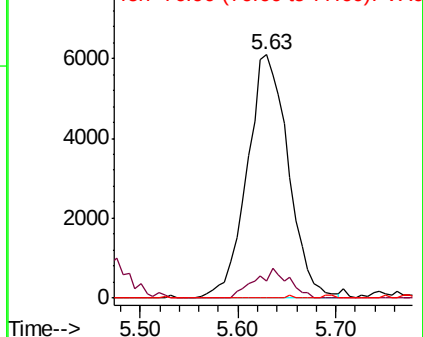
77 0.0 24.6 37.0#

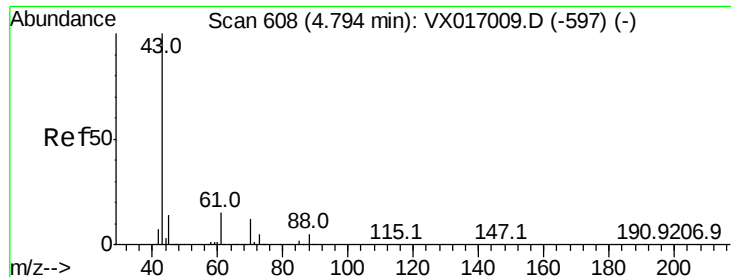


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.280 ug/l

RT: 4.80 min Scan# 609

Delta R.T. 0.01 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-SOIL-604-608

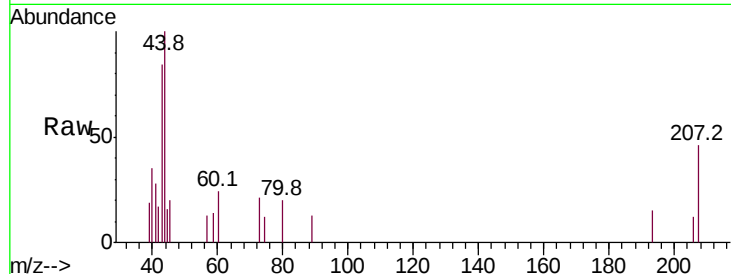
Tot Ion: 43 Resp: 1100

Ion Ratio Lower Upper

43 100

61 5.2 11.0 16.4#

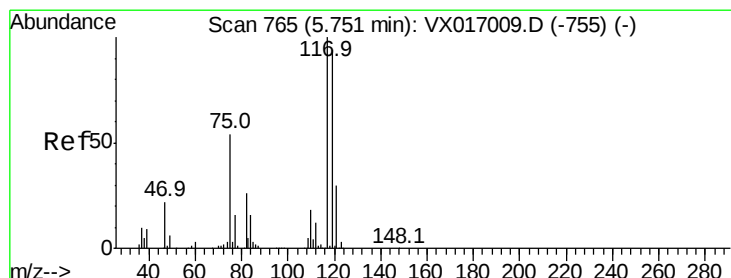
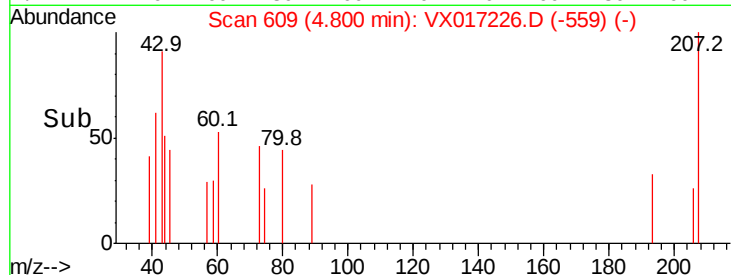
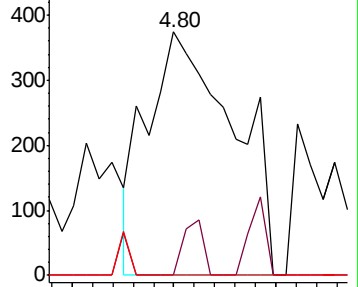
70 0.0 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 5.610 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

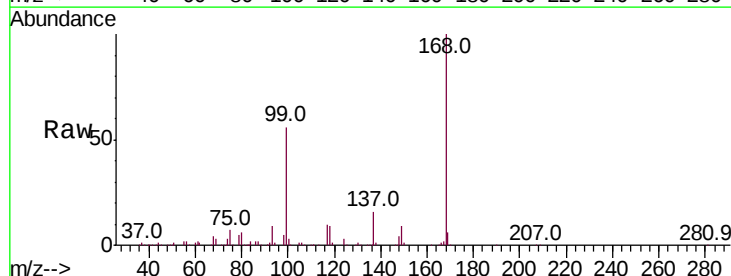
Tgt Ion: 117 Resp: 23935

Ion Ratio Lower Upper

117 100

119 5.6 75.4 113.0#

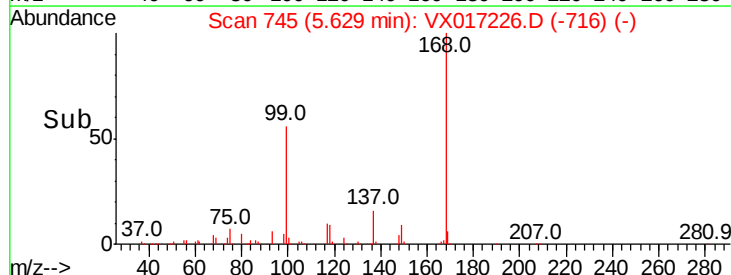
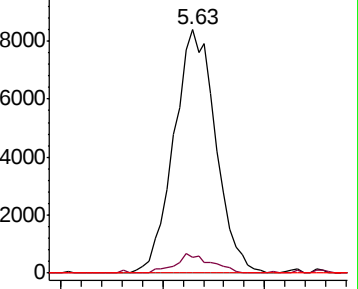
121 0.0 23.8 35.6#

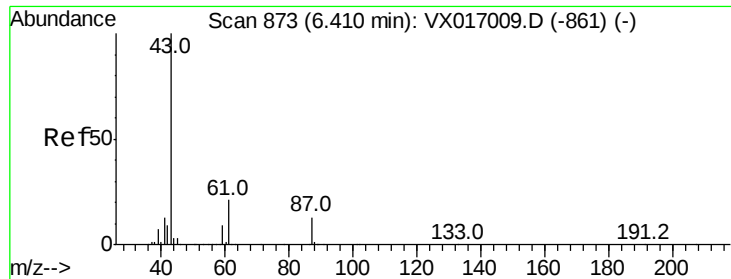


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



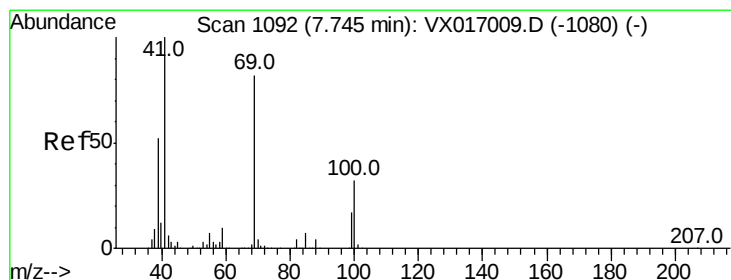
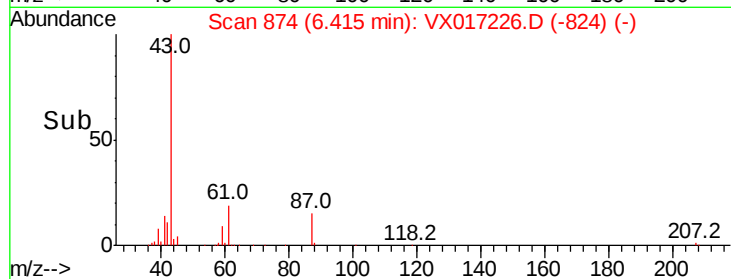
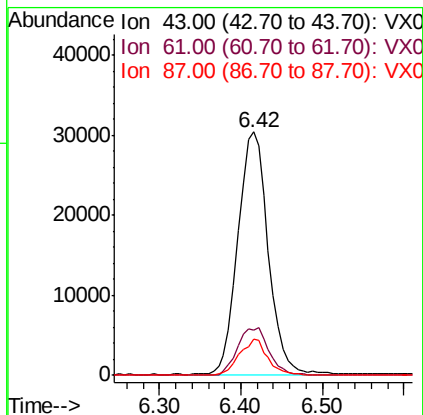
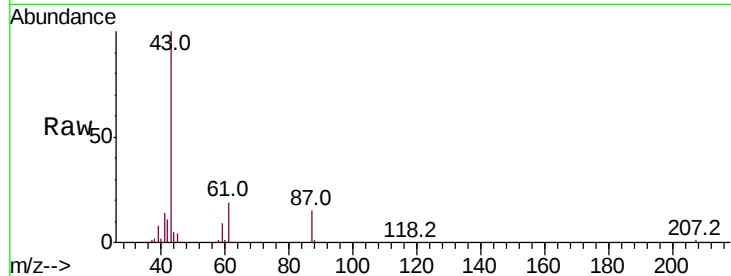


#43

Isopropyl Acetate
 Concen: 12.116 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017226.D
 Acq: 08 Jul 2020 00:58

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-SOIL-604-608

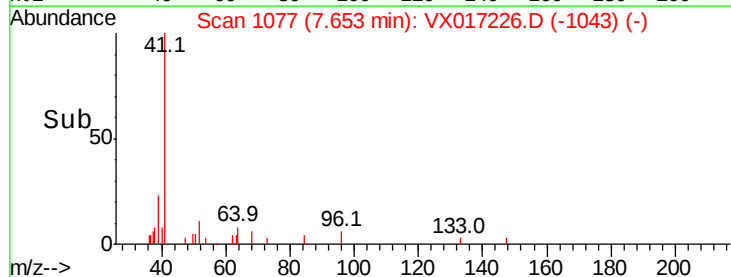
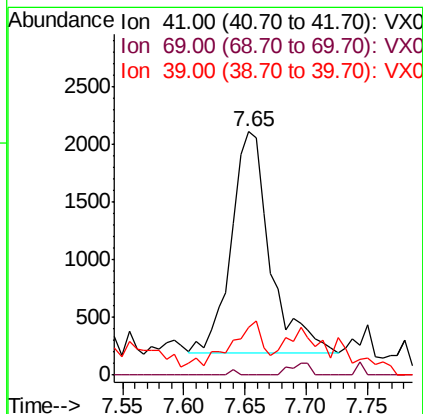
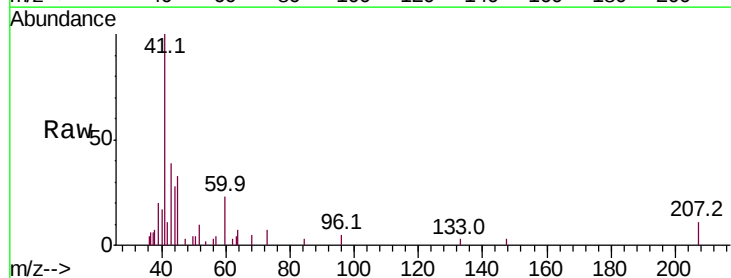
Tot Ion	43	Resp	79122
Ion Ratio	100		
Lower	16.2		
Upper	24.2		
61	20.3		
87	13.7		

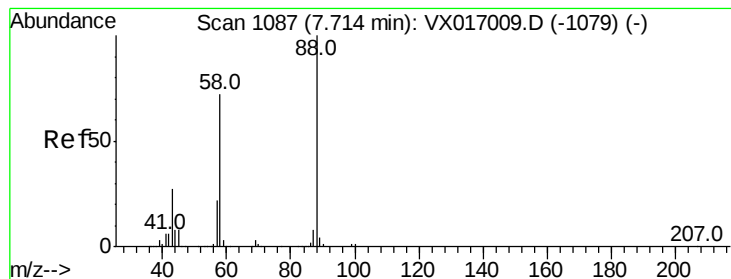


#48

Methyl methacrylate
 Concen: 1.353 ug/l
 RT: 7.65 min Scan# 1077
 Delta R.T. -0.09 min
 Lab File: VX017226.D
 Acq: 08 Jul 2020 00:58

Tgt Ion	41	Resp	4197
Ion Ratio	100		
Lower	65.8		
Upper	98.8#		
69	0.5		
39	0.0		





#49

1,4-Dioxane

Concen: 0.683 ug/l

RT: 7.77 min Scan# 1097

Delta R.T. 0.06 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-SOIL-604-608

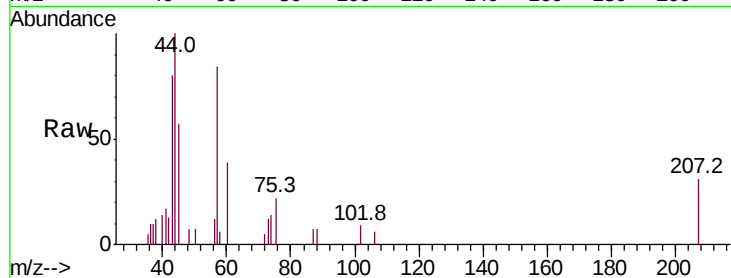
Tot Ion: 88 Resp: 48

Ion Ratio Lower Upper

88 100

43 0.0 25.8 38.8#

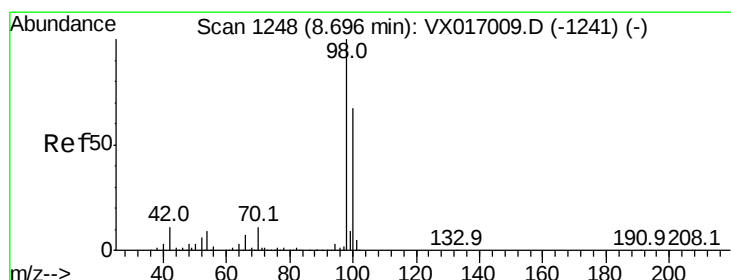
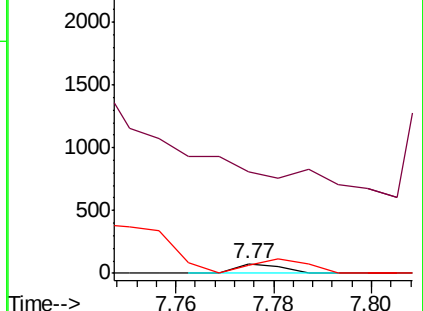
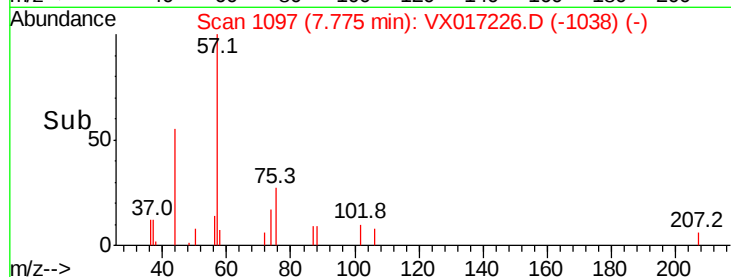
58 0.0 54.8 82.2#



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: 54.210 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017226.D

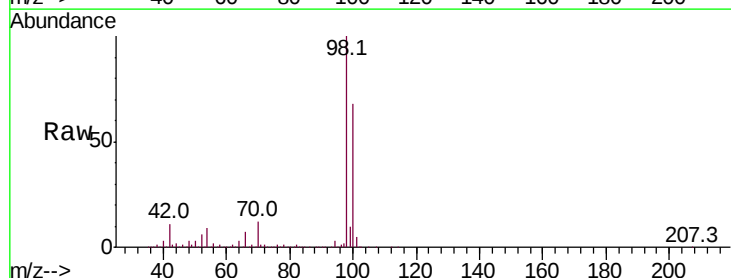
Acq: 08 Jul 2020 00:58

Tgt Ion: 98 Resp: 519665

Ion Ratio Lower Upper

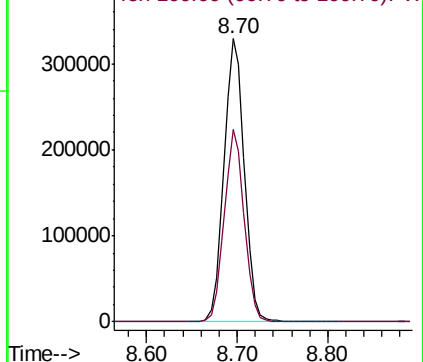
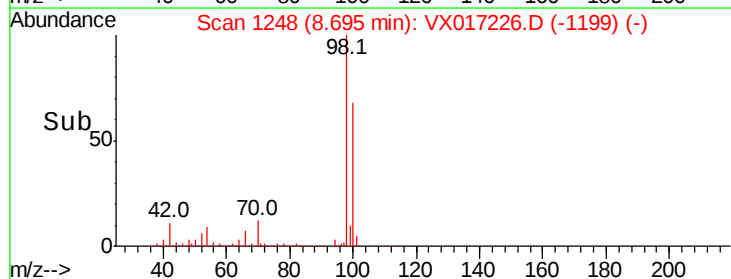
98 100

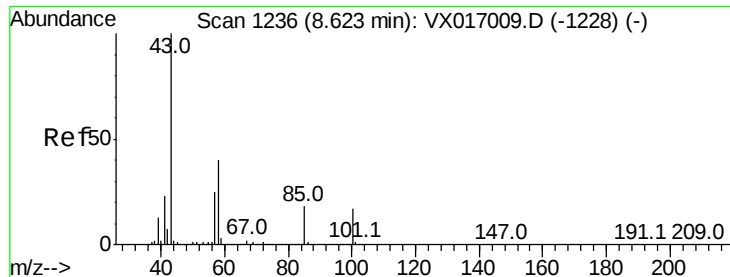
100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 19.543 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. -0.02 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

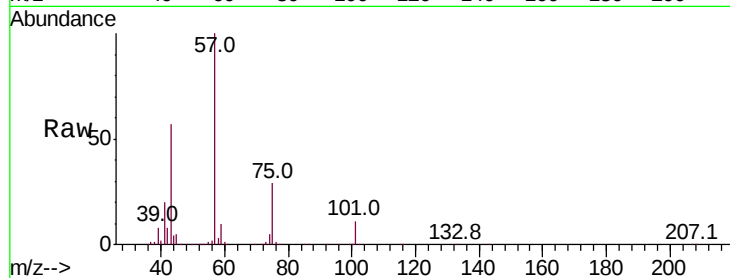
BP-MW180-SOIL-604-608

Tot Ion: 43 Resp: 76076

Ion Ratio Lower Upper

43 100

58 6.6 31.9 47.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

50000

40000

30000

20000

10000

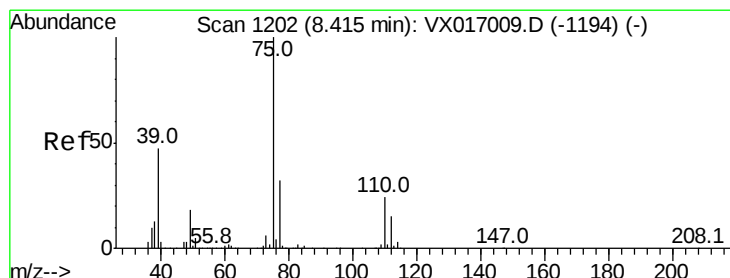
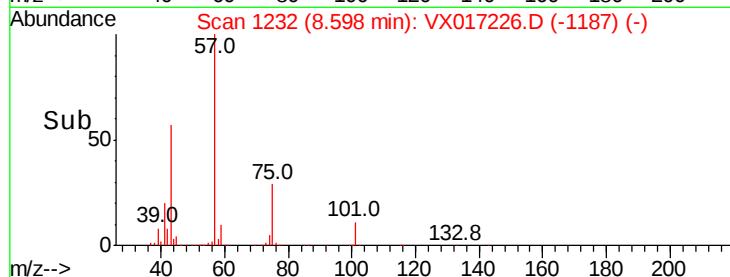
0

8.50

8.60

8.70

Time-->



#54

cis-1,3-Dichloropropene

Concen: 7.053 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

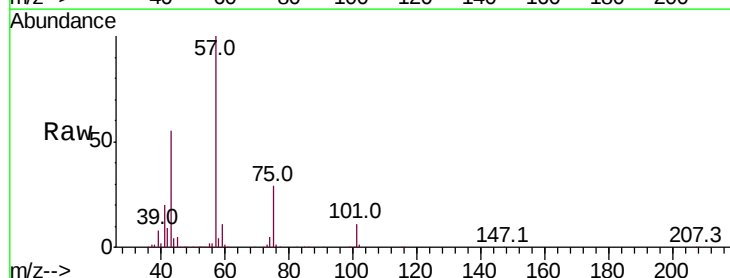
Tgt Ion: 75 Resp: 34308

Ion Ratio Lower Upper

75 100

77 0.9 25.2 37.8#

39 28.1 37.4 56.2#



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

30000

25000

20000

15000

10000

5000

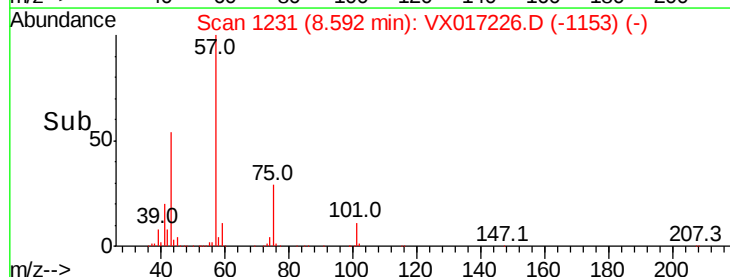
0

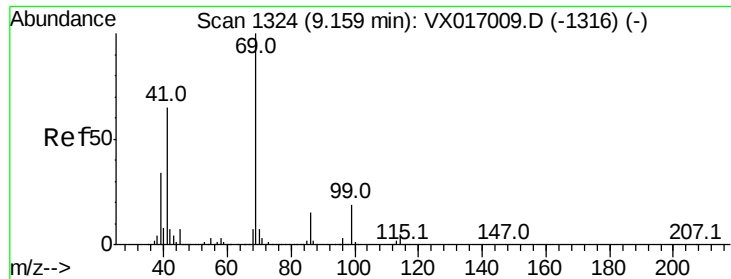
8.55

8.60

8.65

Time-->





#56

Ethyl methacrylate

Concen: 0.397 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-SOIL-604-608

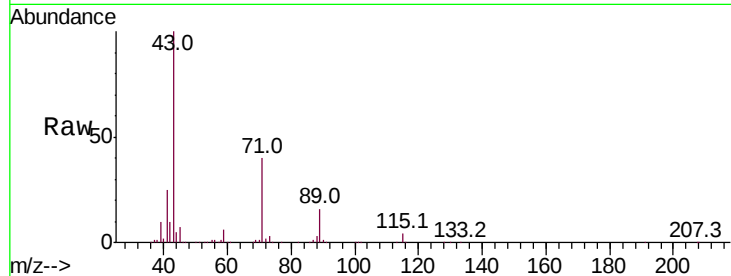
Tot Ion: 69 Resp: 1640

Ion Ratio Lower Upper

69 100

41 3656.8 53.6 80.4#

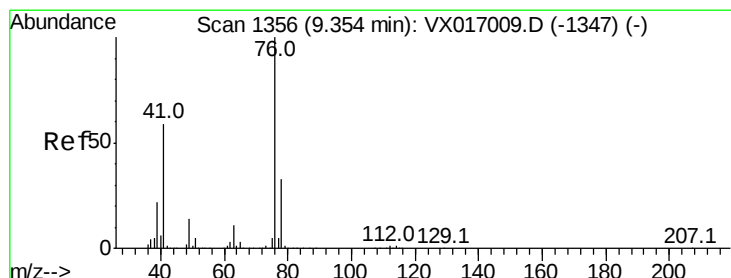
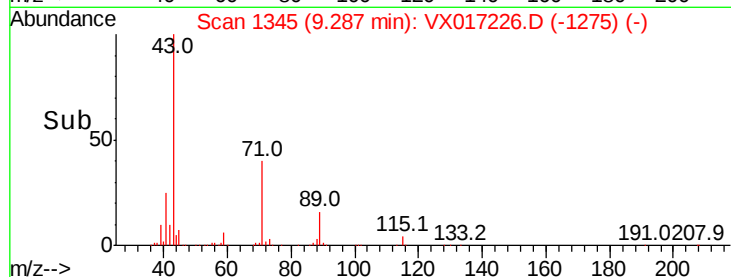
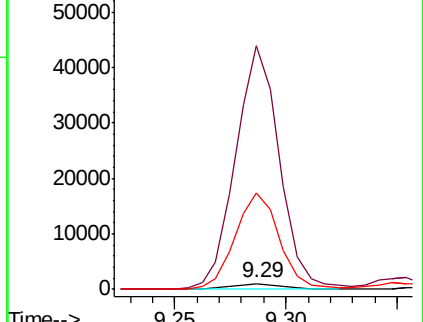
39 1462.6 28.2 42.2#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 1.298 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX017226.D

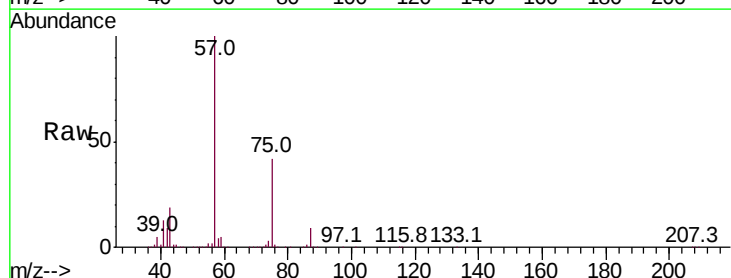
Acq: 08 Jul 2020 00:58

Tgt Ion: 76 Resp: 6376

Ion Ratio Lower Upper

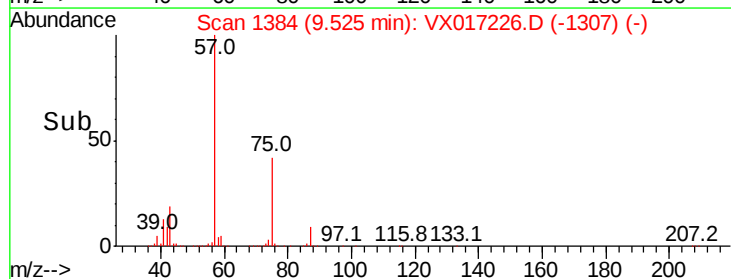
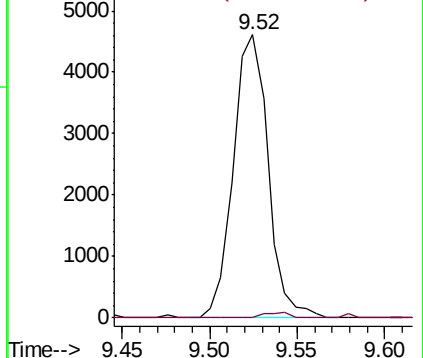
76 100

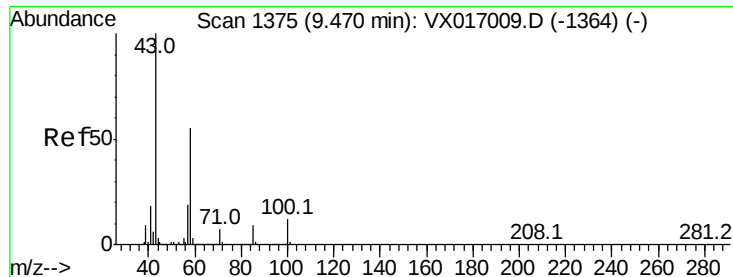
78 1.3 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

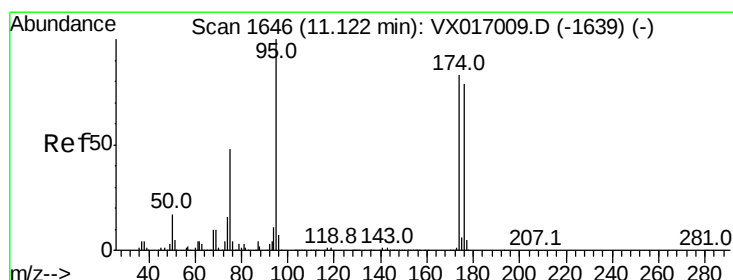
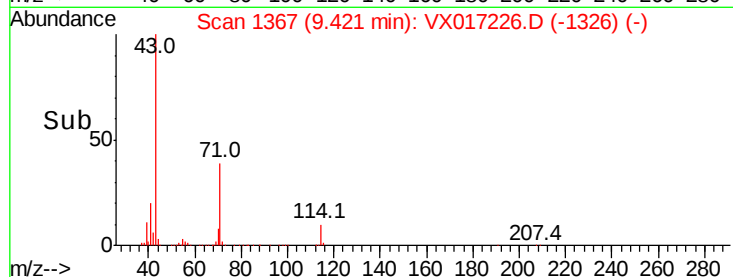
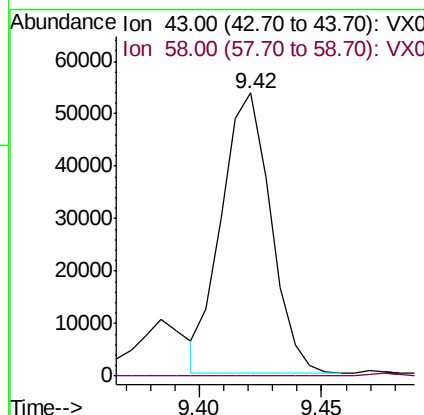
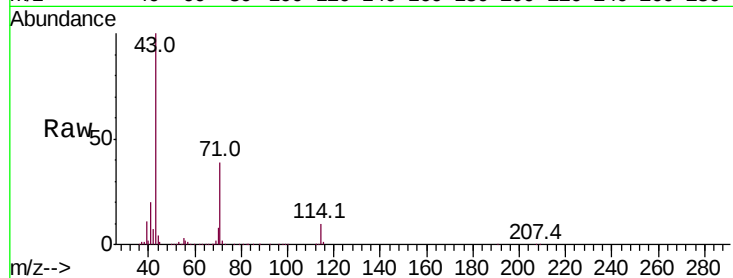




#59
 2-Hexanone
 Concen: 26.314 ug/l
 RT: 9.42 min Scan# 1367
 Delta R.T. -0.05 min
 Lab File: VX017226.D
 Acq: 08 Jul 2020 00:58

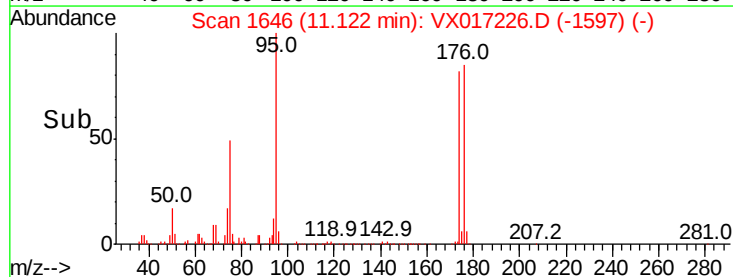
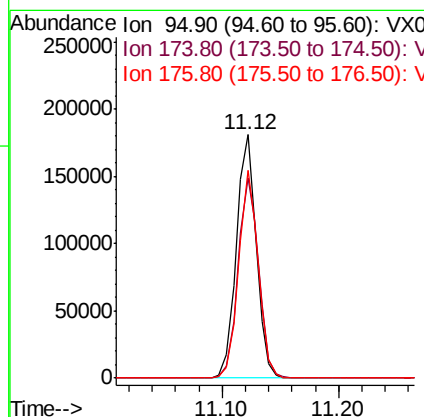
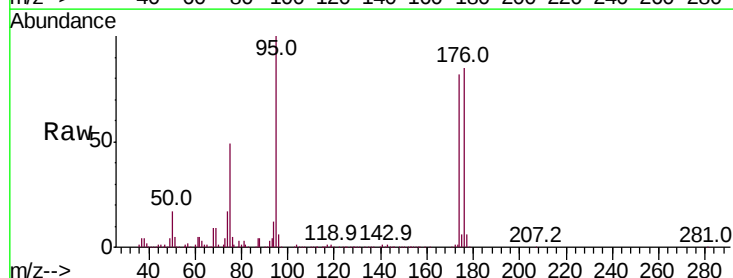
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-SOIL-604-608

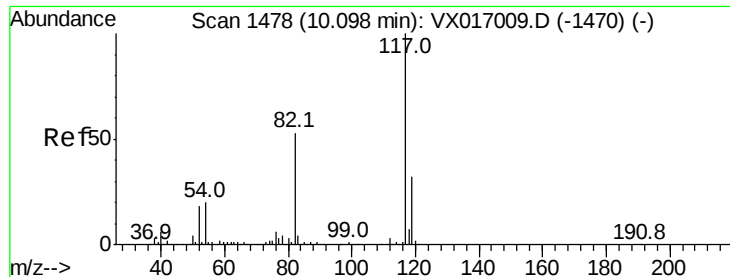
Tot Ion: 43 Resp: 74810
 Ion Ratio Lower Upper
 43 100
 58 0.0 27.9 83.6#



#62
 4-Bromofluorobenzene
 Concen: 57.928 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017226.D
 Acq: 08 Jul 2020 00:58

Tgt Ion: 95 Resp: 217078
 Ion Ratio Lower Upper
 95 100
 174 84.3 0.0 164.0
 176 83.5 0.0 157.6

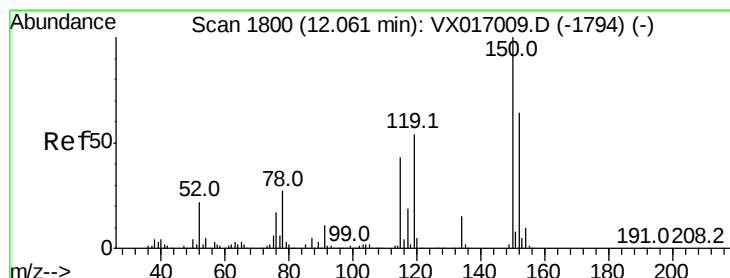
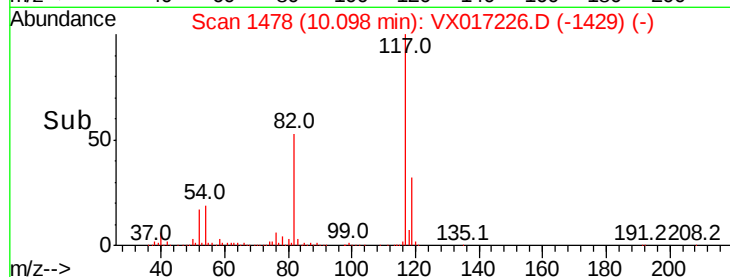
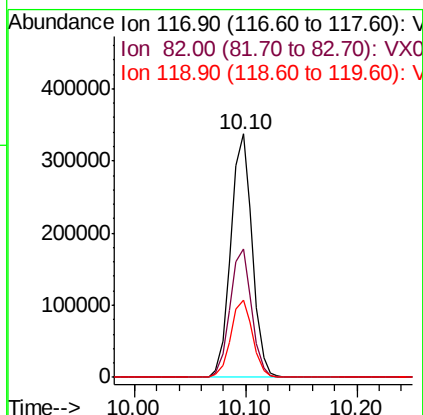
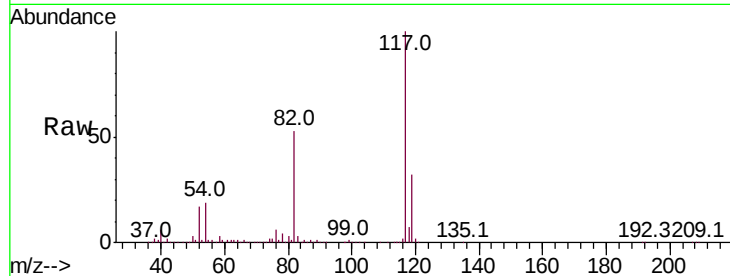




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017226.D
Acq: 08 Jul 2020 00:58

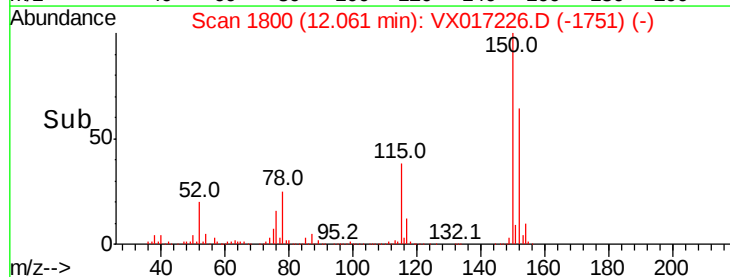
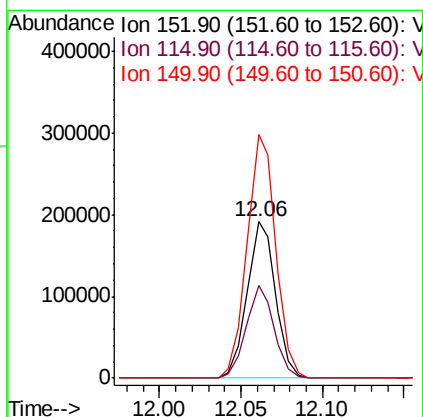
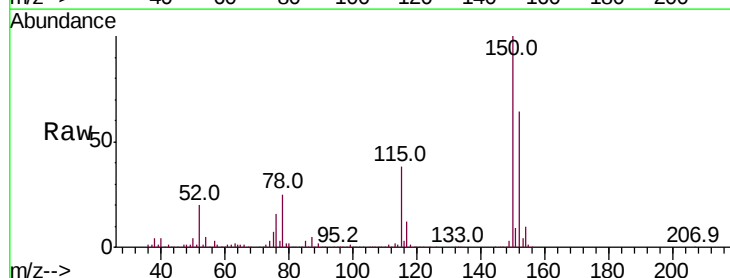
Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-SOIL-604-608

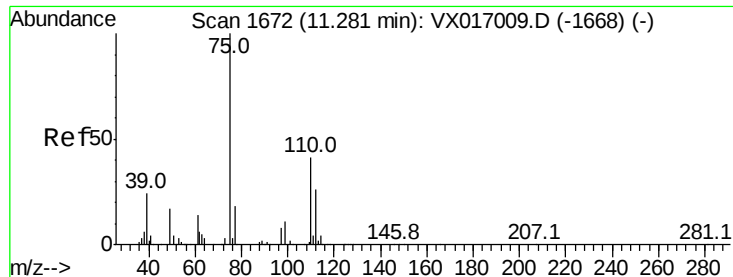
Tot Ion:117 Resp: 447590
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017226.D
Acq: 08 Jul 2020 00:58

Tgt Ion:152 Resp: 232512
Ion Ratio Lower Upper
152 100
115 58.3 40.9 122.7
150 157.7 0.0 351.6





#76

1,2,3-Trichloropropane

Concen: 23.760 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

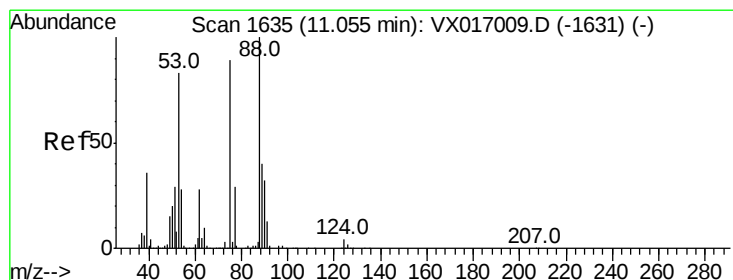
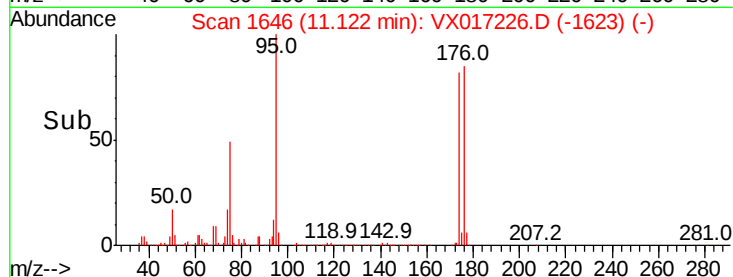
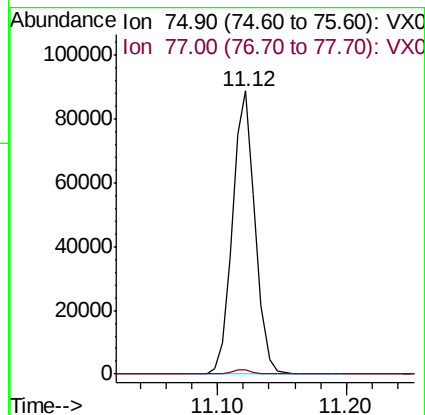
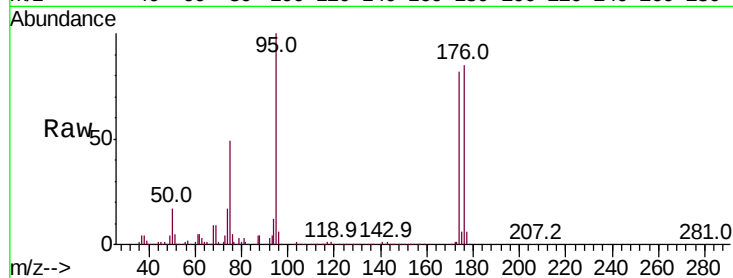
BP-MW180-SOIL-604-608

Tot Ion: 75 Resp: 108637

Ion Ratio Lower Upper

75 100

77 1.4 20.2 60.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.531 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

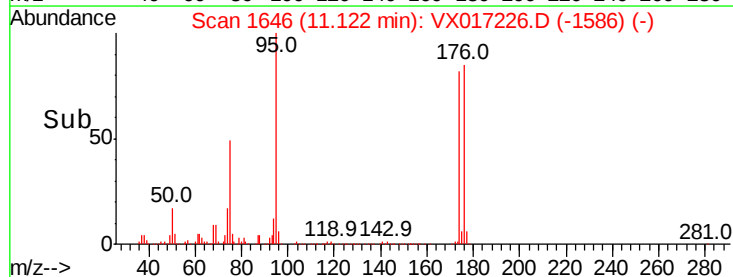
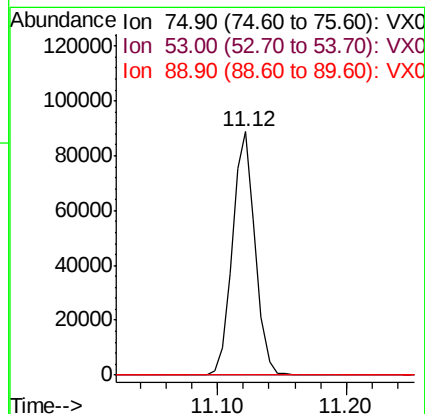
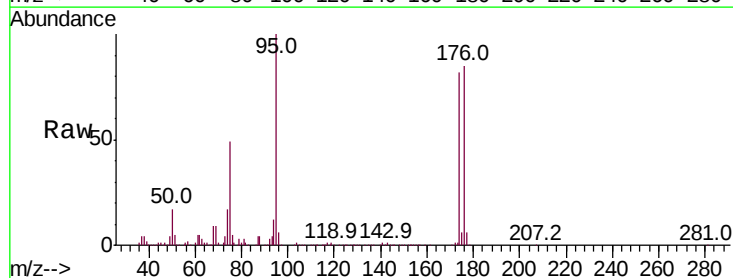
Tgt Ion: 75 Resp: 108637

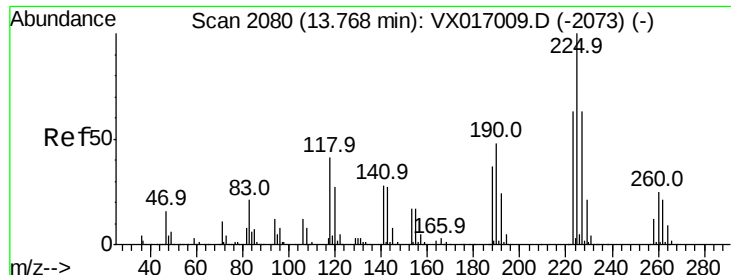
Ion Ratio Lower Upper

75 100

53 0.1 72.4 108.6#

89 0.0 37.0 55.4#





#94

Hexachlorobutadiene

Concen: 0.942 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX017226.D

Acq: 08 Jul 2020 00:58

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-SOIL-604-608

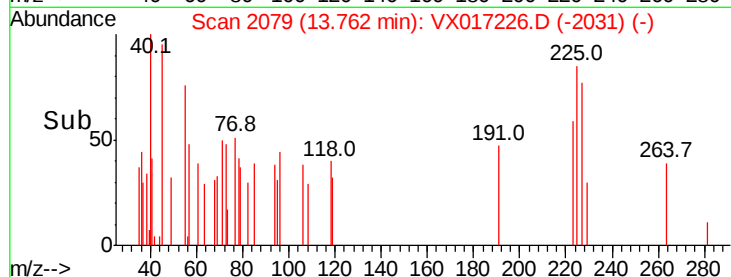
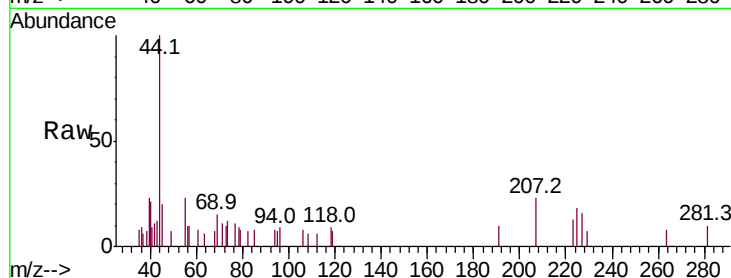
Tot Ion:225 Resp: 183

Ion Ratio Lower Upper

225 100

223 58.5 32.5 97.5

227 55.2 33.1 99.2



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

