

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
 Data File : VX014887.D
 Acq On : 10 Feb 2020 15:00
 Operator : JC/SP
 Sample : L1448-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Feb 11 06:44:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	462593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	712450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	660687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	338183	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	259812	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
35) Dibromofluoromethane	5.48	113	215933	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	
50) Toluene-d8	8.71	98	842093	50.37	ug/l	0.00
Spiked Amount			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	11.13	95	307868	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	

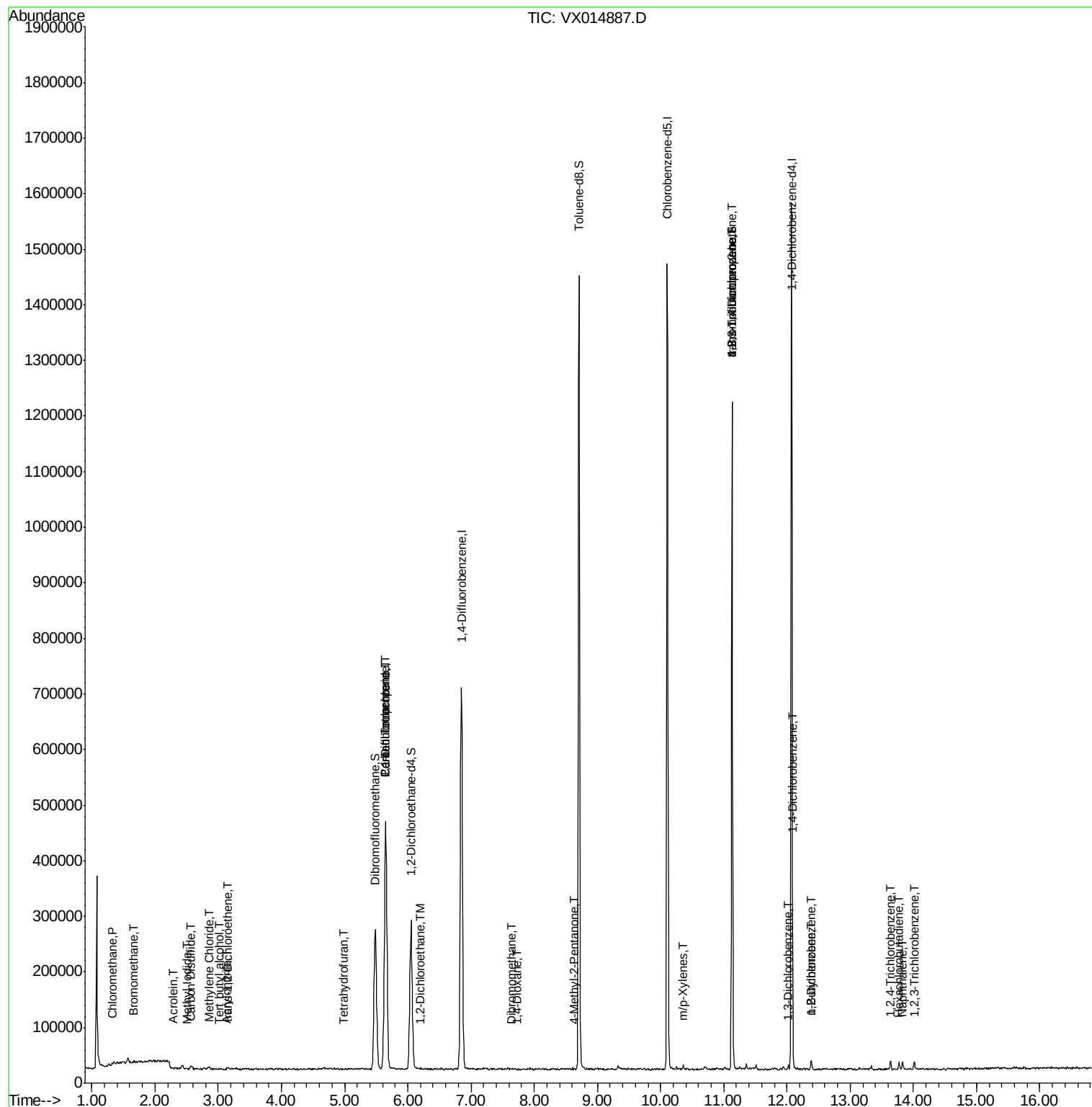
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1251	0.252	ug/l #	61
5) Bromomethane	1.66	94	1900	0.549	ug/l	92
10) Methyl Iodide	2.52	142	2106	4.766	ug/l #	63
11) Tert butyl alcohol	3.01	59	282	0.306	ug/l #	1
13) Acrolein	2.28	56	354	0.504	ug/l #	72
15) Acrylonitrile	3.14	53	1115	0.477	ug/l #	89
16) Acetone	2.42	43	10456	Below Cal		98
17) Carbon Disulfide	2.56	76	4983	0.421	ug/l	96
20) Methylene Chloride	2.86	84	1605	0.320	ug/l #	73
21) trans-1,2-Dichloroethene	3.15	96	1203	0.257	ug/l #	86
29) Tetrahydrofuran	4.98	42	451	0.223	ug/l	91
36) 1,1-Dichloropropene	5.64	75	29974	4.703	ug/l #	51
38) Carbon Tetrachloride	5.65	117	40473	6.517	ug/l #	14
42) 1,2-Dichloroethane	6.19	62	1416	0.206	ug/l	98
46) Dibromomethane	7.64	93	848	0.255	ug/l #	75
49) 1,4-Dioxane	7.72	88	259	2.567	ug/l #	23
51) 4-Methyl-2-Pentanone	8.64	43	1393	0.210	ug/l	88
68) m/p-Xylenes	10.36	106	1832	0.209	ug/l	89
76) 1,2,3-Trichloropropane	11.13	75	152169	24.883	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	152169	63.692	ug/l #	12
87) 1,3-Dichlorobenzene	12.03	146	2633	0.248	ug/l #	65
88) 1,4-Dichlorobenzene	12.09	146	3924	0.362	ug/l #	1
89) n-Butylbenzene	12.39	91	4782	0.274	ug/l	89
91) 1,2-Dichlorobenzene	12.39	146	2539	0.244	ug/l	93
93) 1,2,4-Trichlorobenzene	13.64	180	4405	0.573	ug/l	94
94) Hexachlorobutadiene	13.78	225	2155	0.580	ug/l	92
95) Naphthalene	13.83	128	8924	0.437	ug/l	94
96) 1,2,3-Trichlorobenzene	14.02	180	4019	0.541	ug/l	95

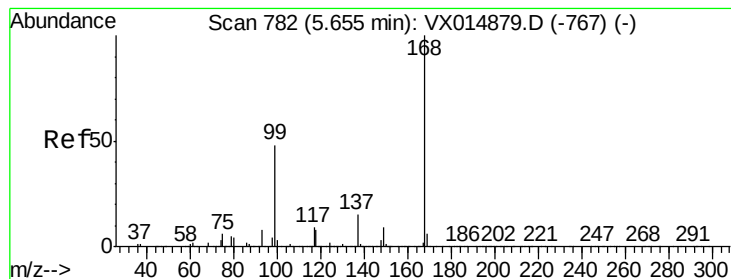
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

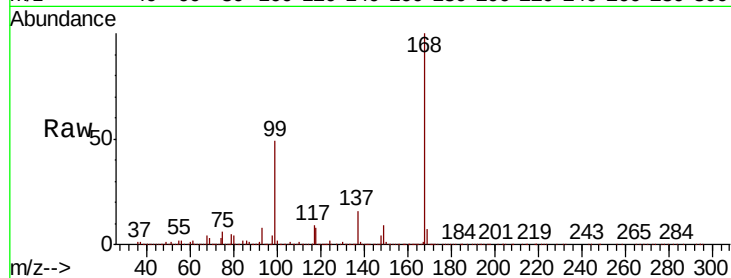
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 462593

Ion Ratio Lower Upper

168 100

99 48.9 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

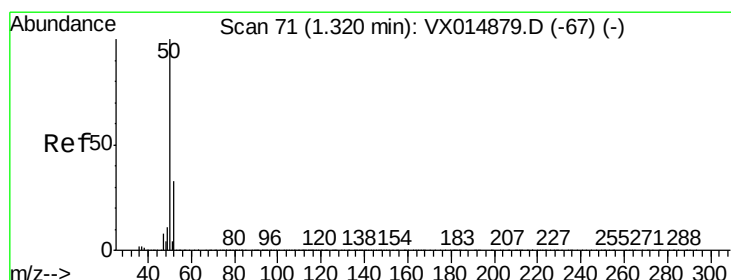
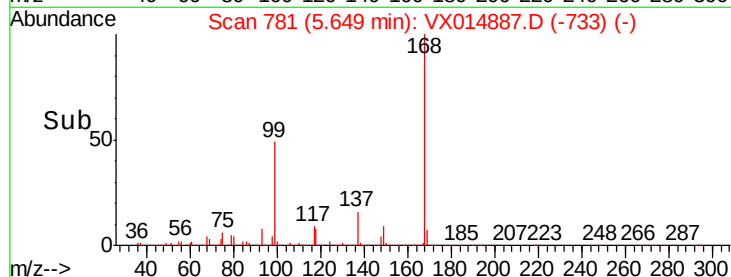
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.252 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014887.D

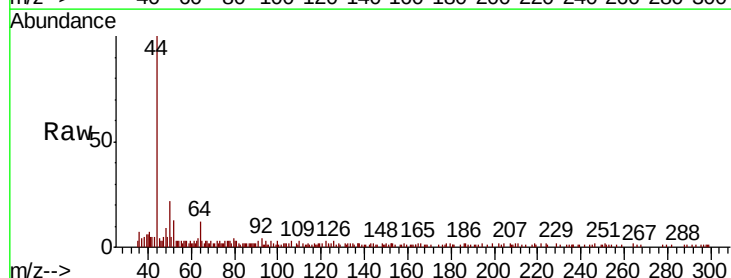
Acq: 10 Feb 2020 15:00

Tgt Ion: 50 Resp: 1251

Ion Ratio Lower Upper

50 100

52 54.4 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

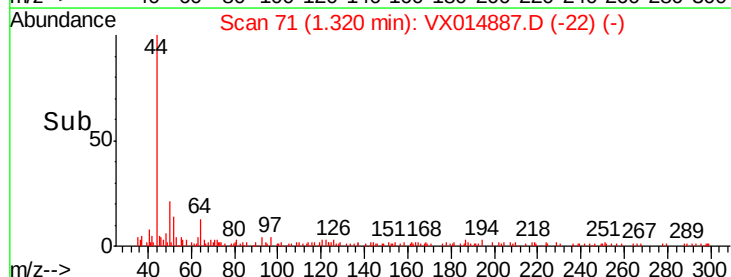
1500

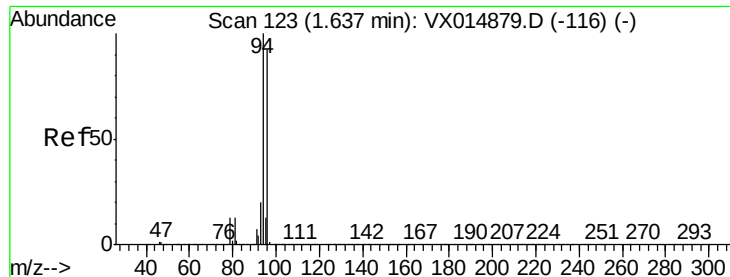
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.549 ug/l

RT: 1.66 min Scan# 126

Delta R.T. 0.02 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

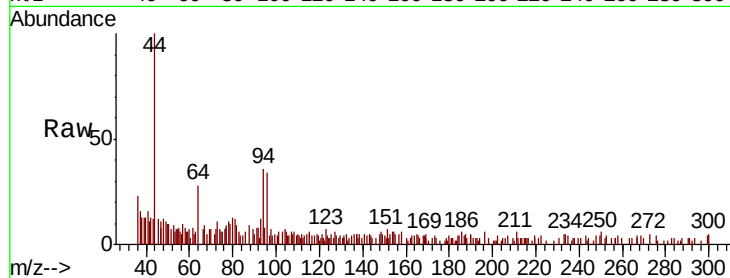
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 94 Resp: 1900

Ion Ratio Lower Upper

94 100

96 84.7 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.66

1000

800

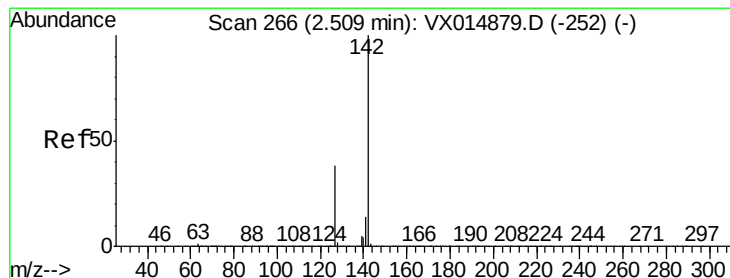
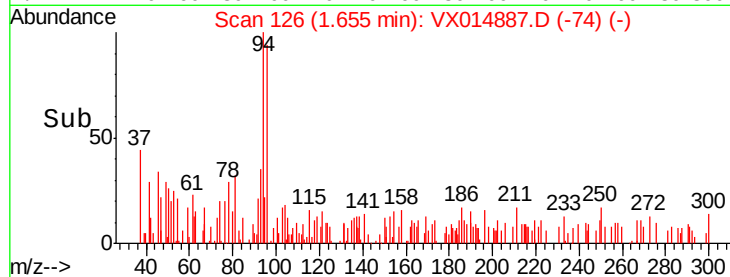
600

400

200

0

Time-->



#10

Methyl Iodide

Concen: 4.766 ug/l

RT: 2.52 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

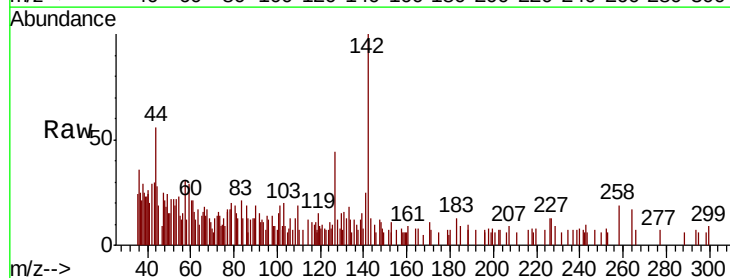
Tgt Ion: 142 Resp: 2106

Ion Ratio Lower Upper

142 100

127 61.3 31.1 46.7#

141 29.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

1200

1000

800

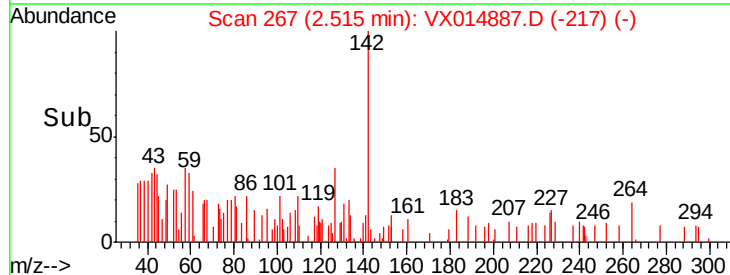
600

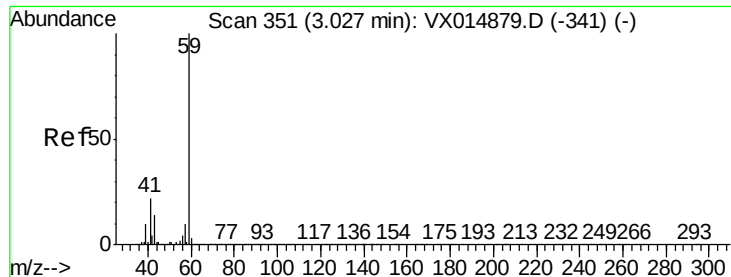
400

200

0

Time-->



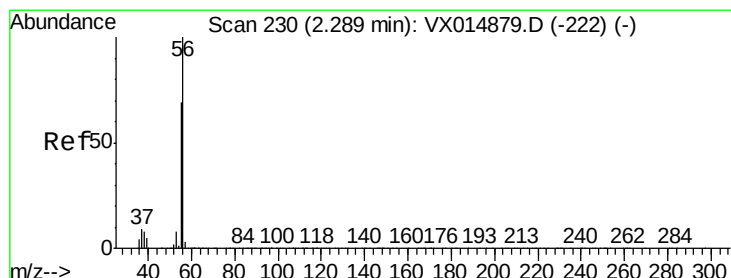
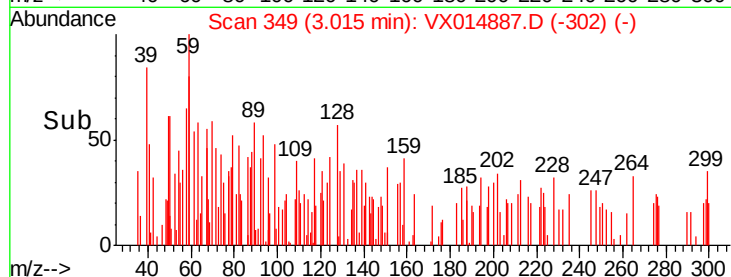
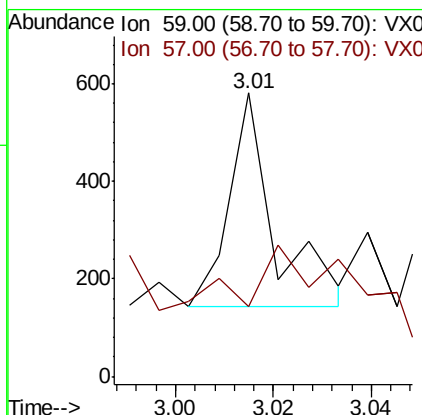
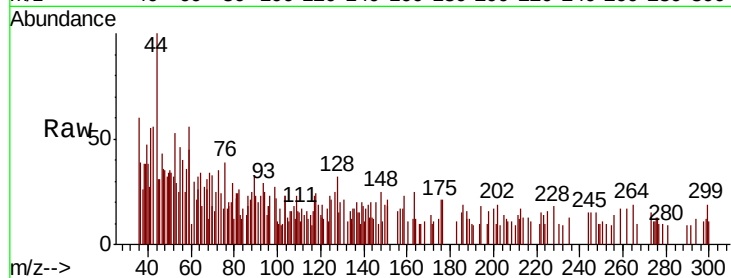


#11

Tert butyl alcohol
Concen: 0.306 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014887.D
Acq: 10 Feb 2020 15:00

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

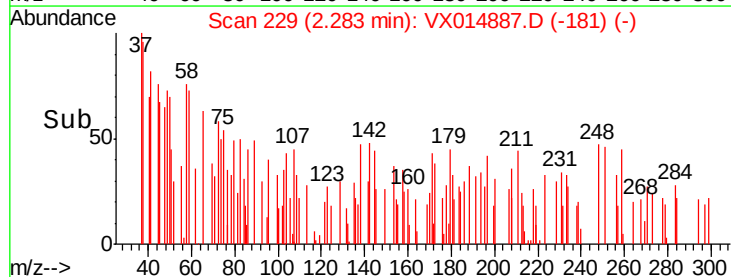
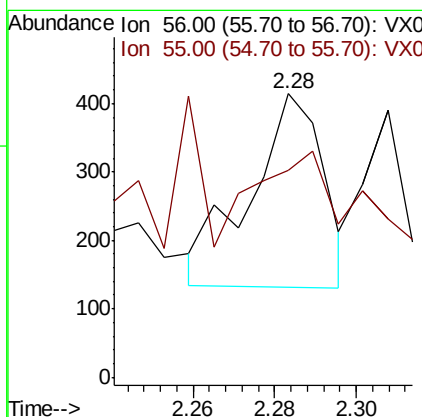
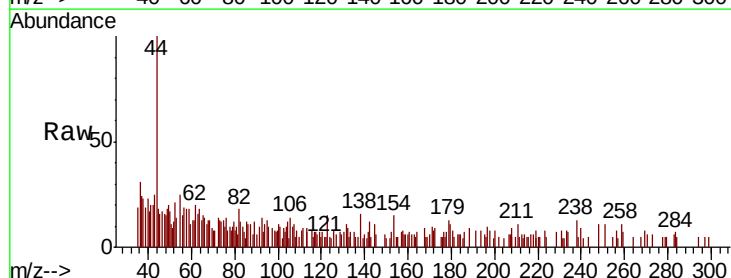
Tot Ion: 59 Resp: 282
Ion Ratio Lower Upper
59 100
57 178.4 8.2 12.4#

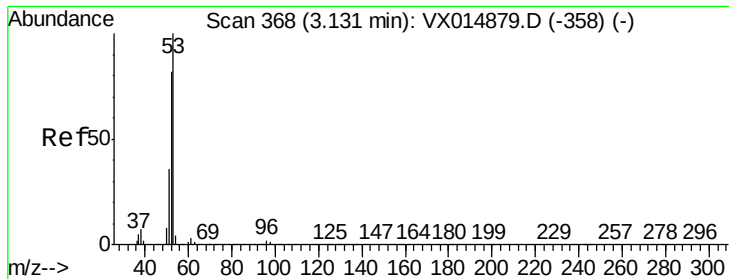


#13

Acrolein
Concen: 0.504 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX014887.D
Acq: 10 Feb 2020 15:00

Tgt Ion: 56 Resp: 354
Ion Ratio Lower Upper
56 100
55 46.0 55.0 82.4#





#15

Acrylonitrile

Concen: 0.477 ug/l

RT: 3.14 min Scan# 369

Delta R.T. 0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

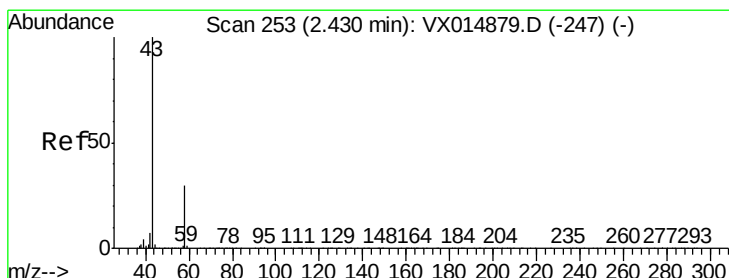
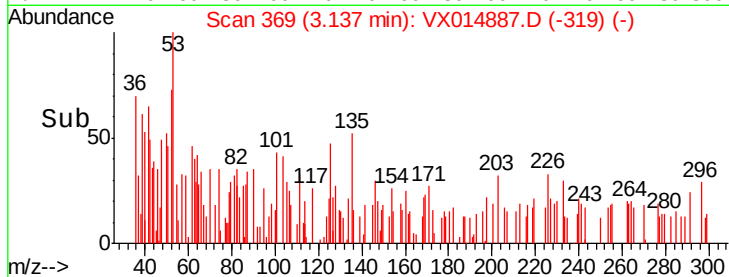
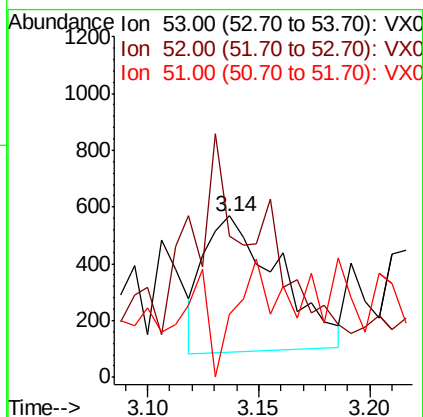
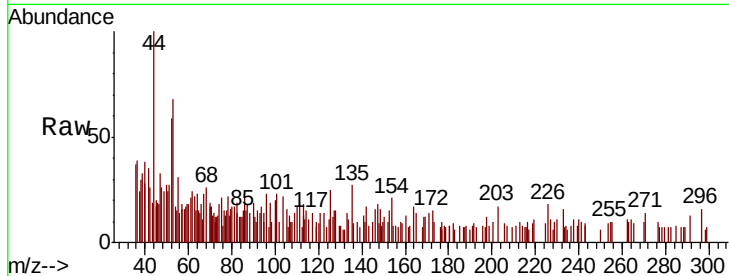
Tot Ion: 53 Resp: 1115

Ion Ratio Lower Upper

53 100

52 74.3 65.8 98.6

51 26.9 29.1 43.7#



#16

Acetone

Concen: Below Cal

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX014887.D

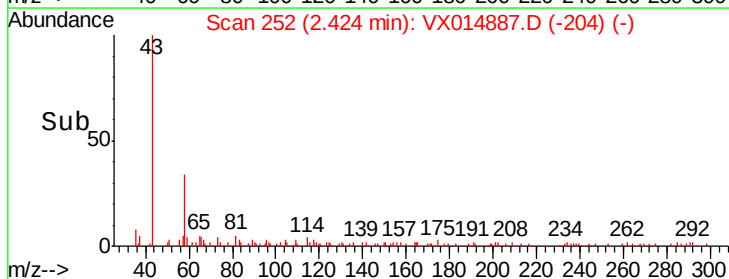
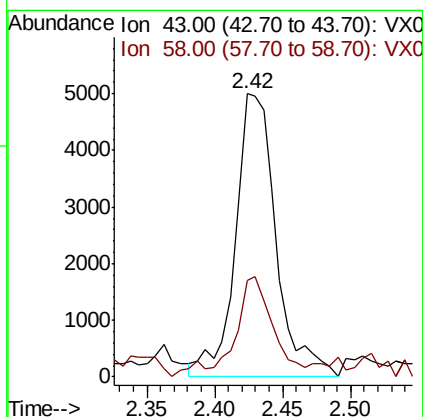
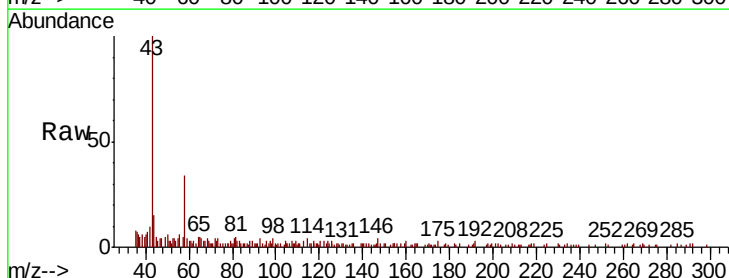
Acq: 10 Feb 2020 15:00

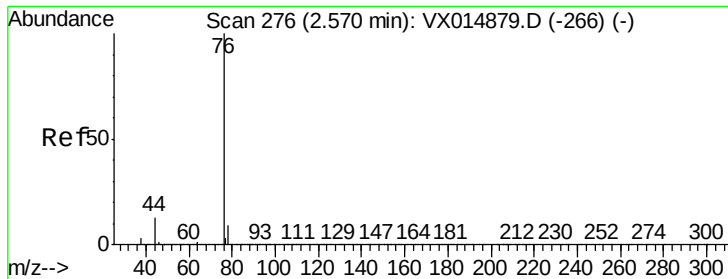
Tgt Ion: 43 Resp: 10456

Ion Ratio Lower Upper

43 100

58 31.1 24.1 36.1





#17

Carbon Disulfide

Concen: 0.421 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

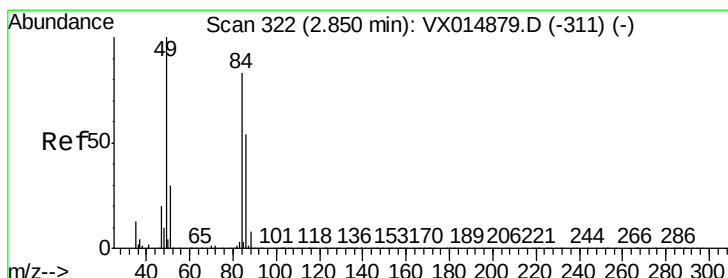
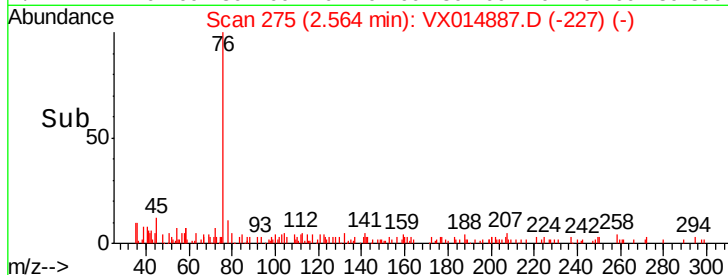
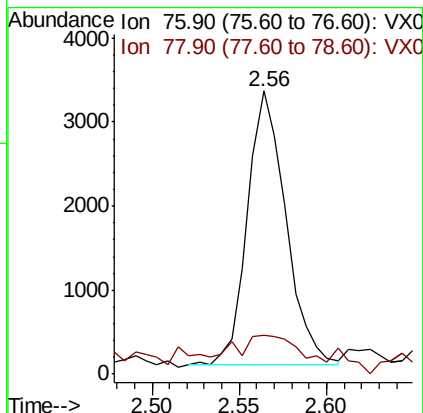
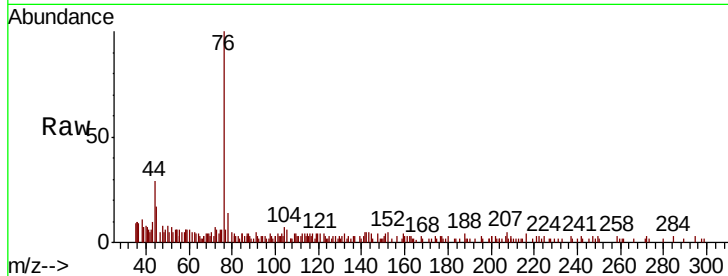
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 76 Resp: 4983

Ion Ratio Lower Upper

76 100

78 7.6 7.4 11.0



#20

Methylene Chloride

Concen: 0.320 ug/l

RT: 2.86 min Scan# 323

Delta R.T. 0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Tgt Ion: 84 Resp: 1605

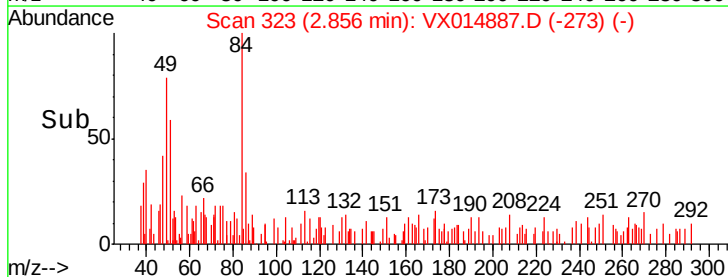
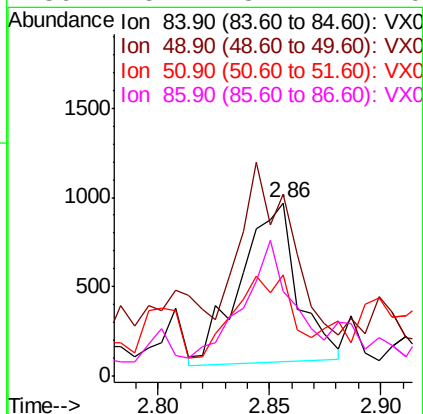
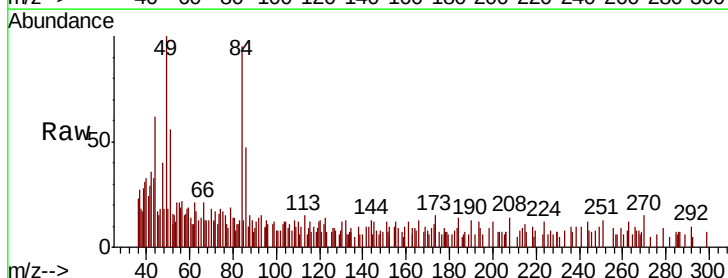
Ion Ratio Lower Upper

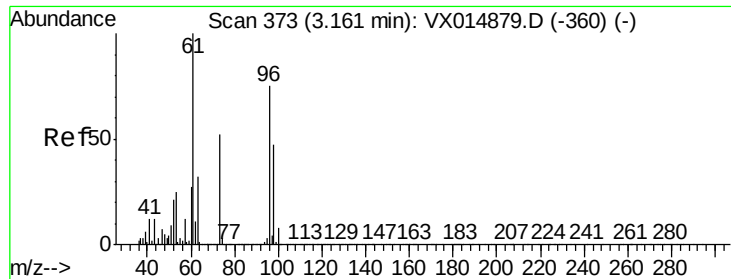
84 100

49 91.2 95.6 143.4#

51 54.3 29.0 43.6#

86 43.2 51.4 77.0#





#21

trans-1,2-Dichloroethene

Concen: 0.257 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

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ClientSampleId :

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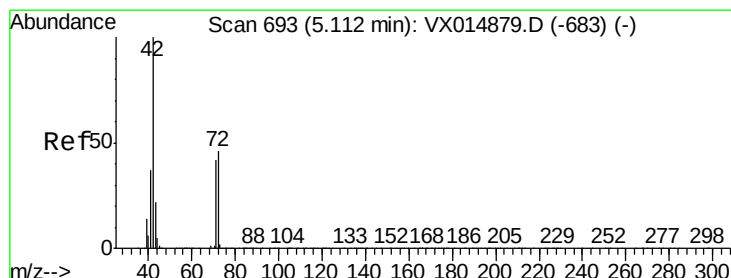
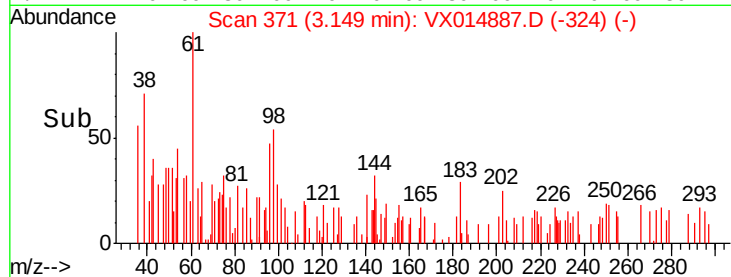
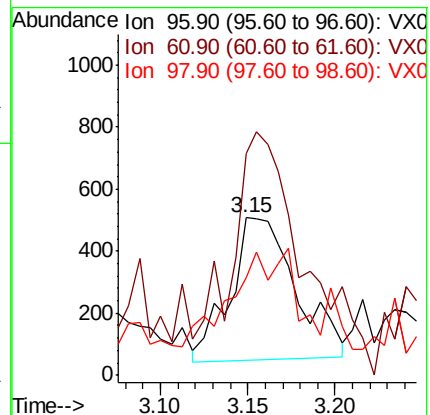
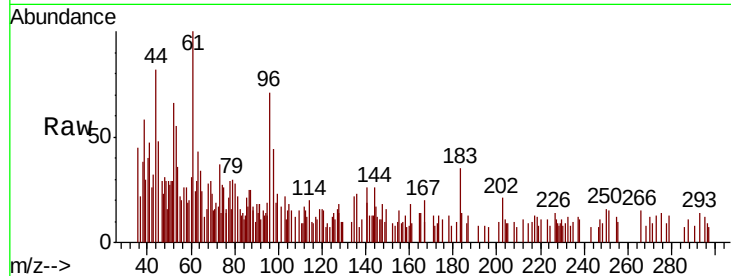
Tot Ion: 96 Resp: 1203

Ion Ratio Lower Upper

96 100

61 139.3 106.9 160.3

98 37.0 50.7 76.1#



#29

Tetrahydrofuran

Concen: 0.223 ug/l

RT: 4.98 min Scan# 672

Delta R.T. -0.13 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

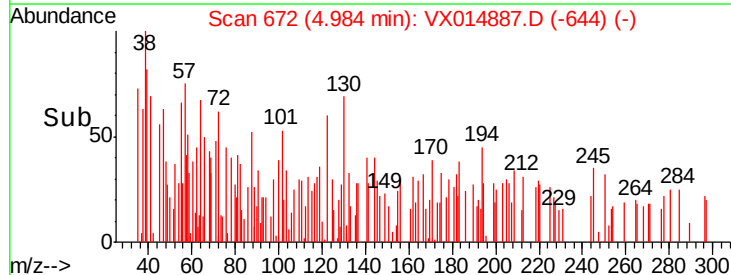
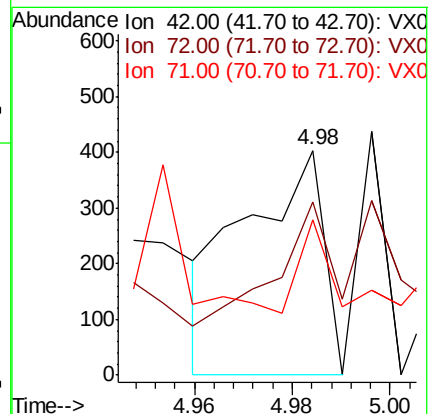
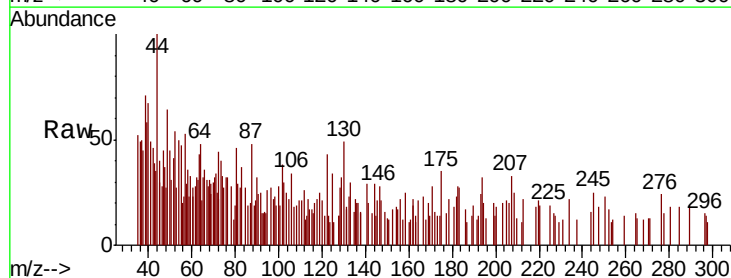
Tgt Ion: 42 Resp: 451

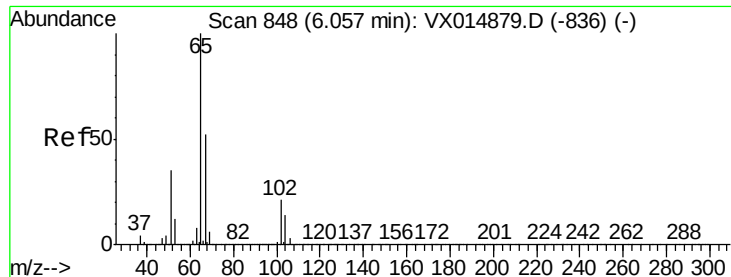
Ion Ratio Lower Upper

42 100

72 37.5 36.9 55.3

71 45.0 34.1 51.1

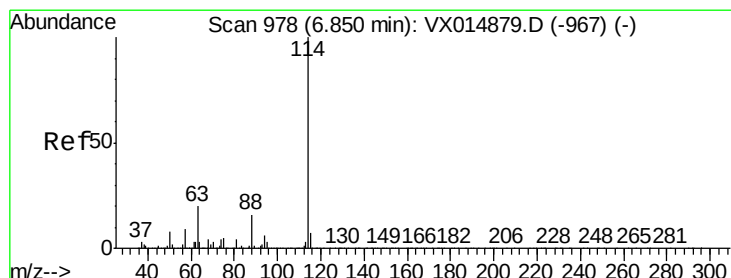
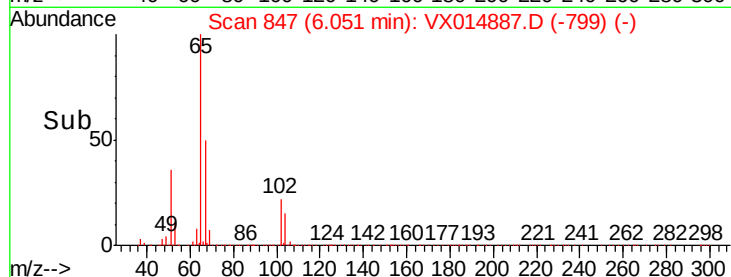
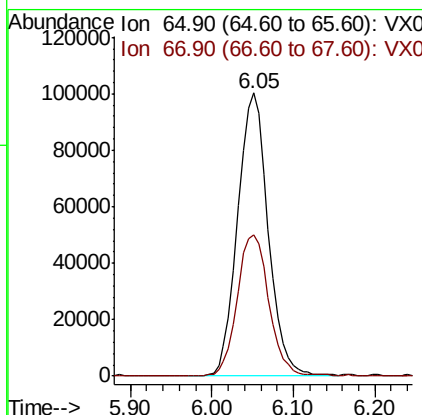
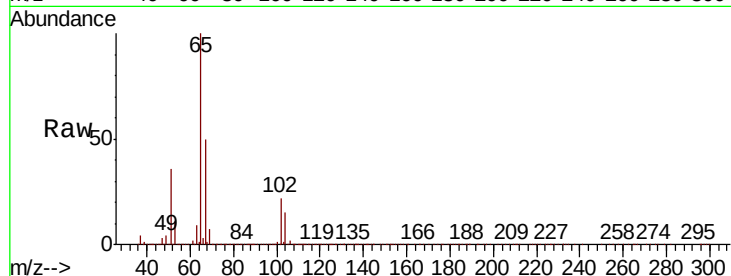




#33
 1,2-Dichloroethane-d4
 Concen: 49.766 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX014887.D
 Acq: 10 Feb 2020 15:00

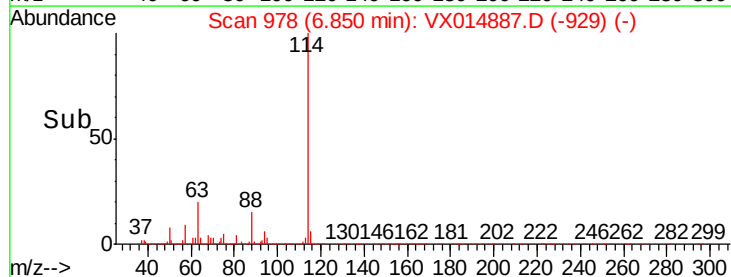
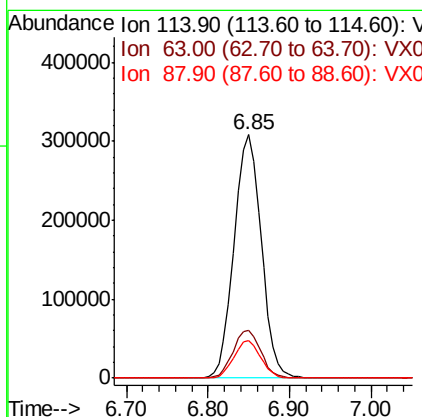
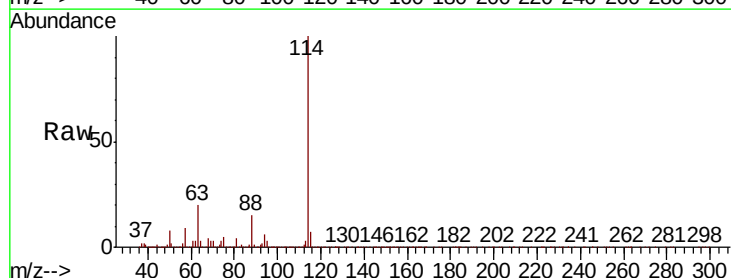
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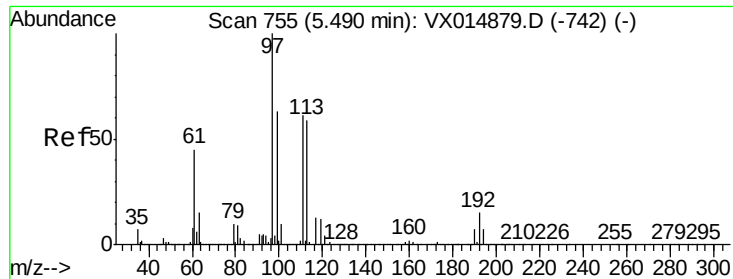
Tot Ion: 65 Resp: 259812
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014887.D
 Acq: 10 Feb 2020 15:00

Tgt Ion: 114 Resp: 712450
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.300 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

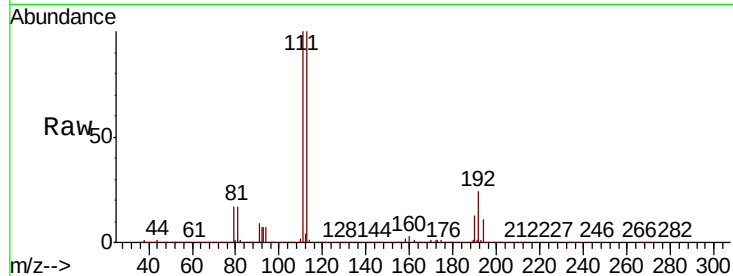
Tot Ion:113 Resp: 215933

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

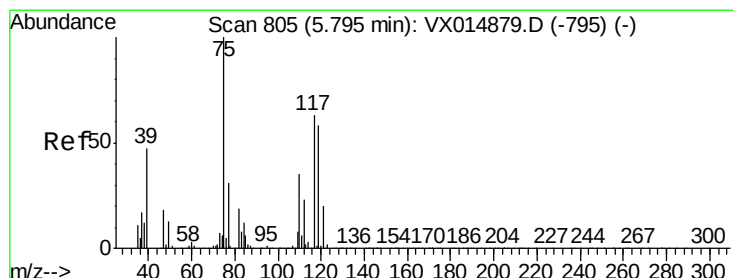
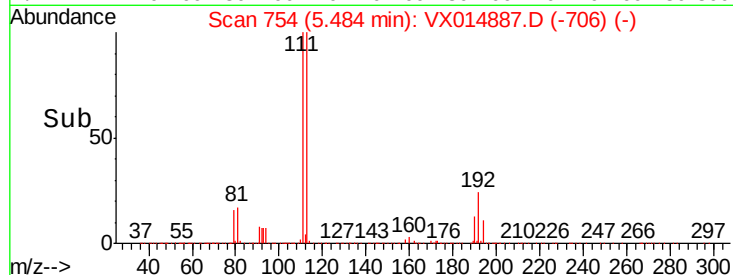
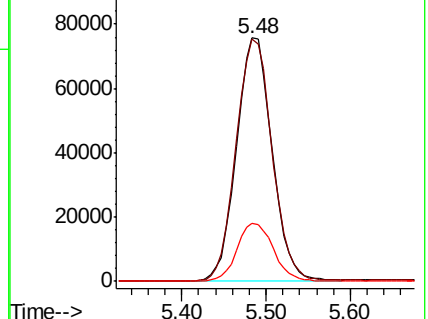
192 24.5 19.1 28.7



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: 4.703 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

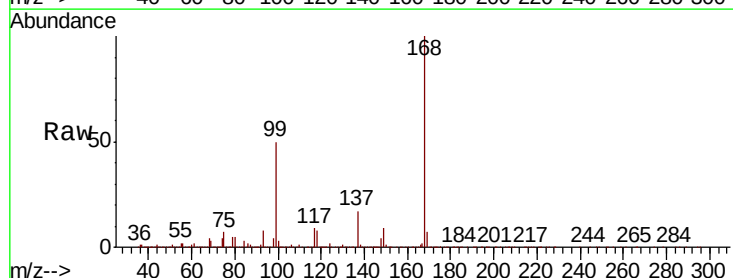
Tgt Ion: 75 Resp: 29974

Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

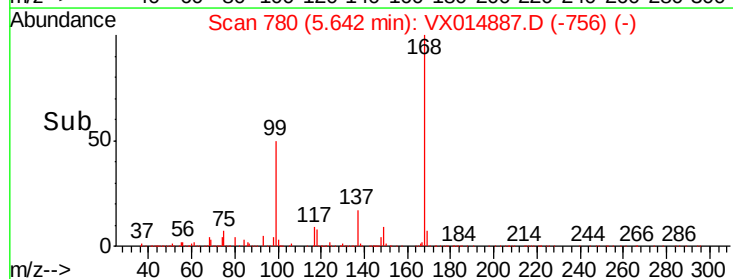
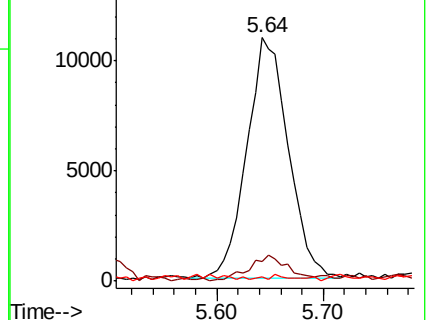
77 0.9 24.6 36.8#

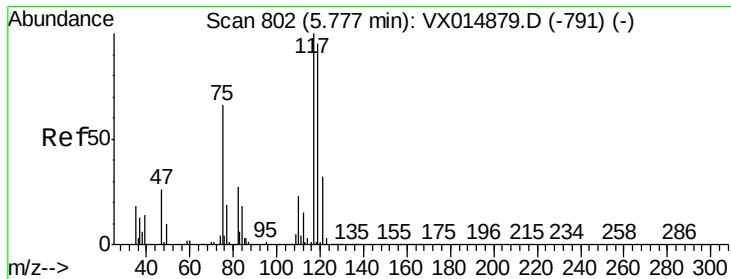


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.517 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

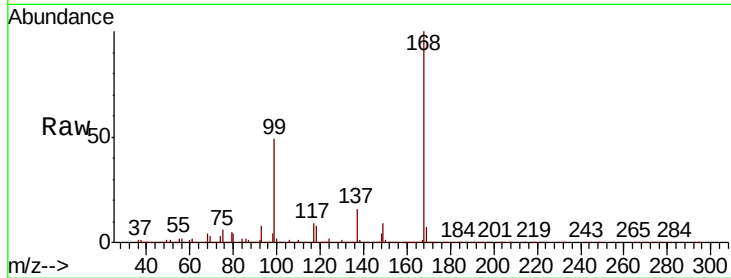
Tot Ion:117 Resp: 40473

Ion Ratio Lower Upper

117 100

119 1.8 76.0 114.0#

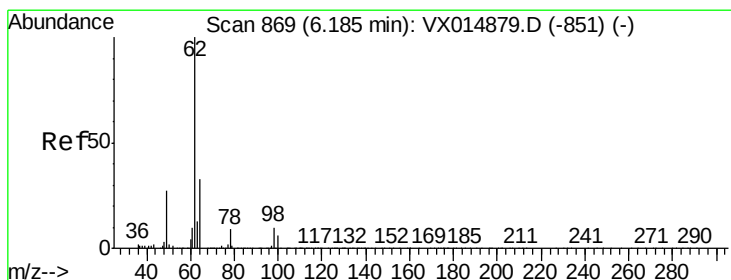
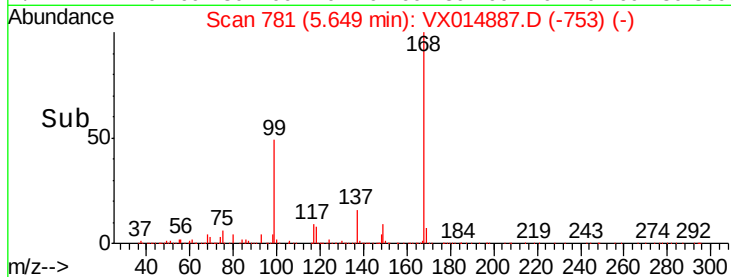
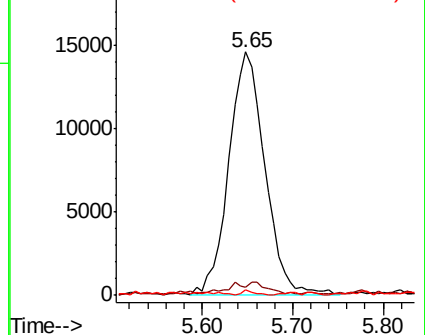
121 1.4 25.4 38.2#



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



#42

1,2-Dichloroethane

Concen: 0.206 ug/l

RT: 6.19 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX014887.D

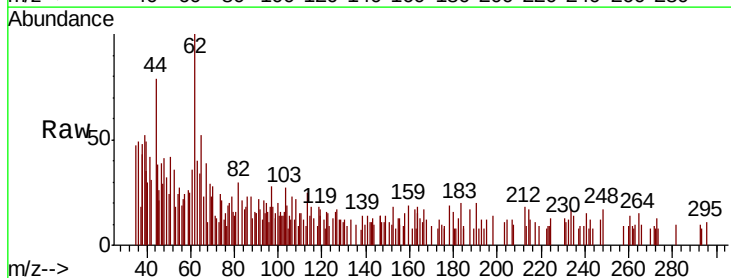
Acq: 10 Feb 2020 15:00

Tgt Ion: 62 Resp: 1416

Ion Ratio Lower Upper

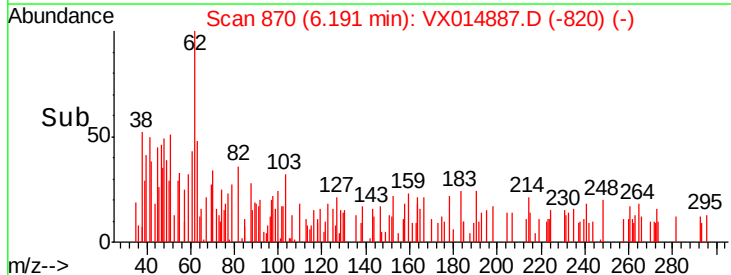
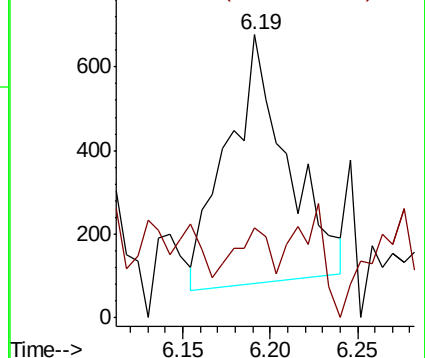
62 100

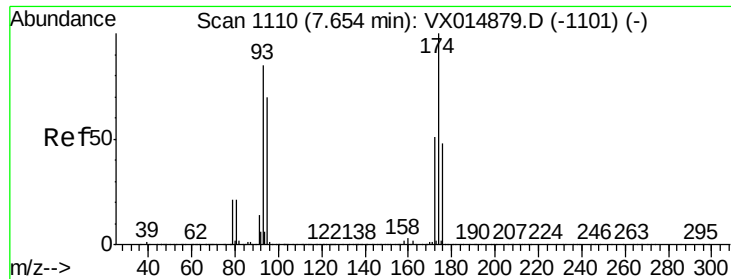
98 10.5 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#46

Dibromomethane

Concen: 0.255 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

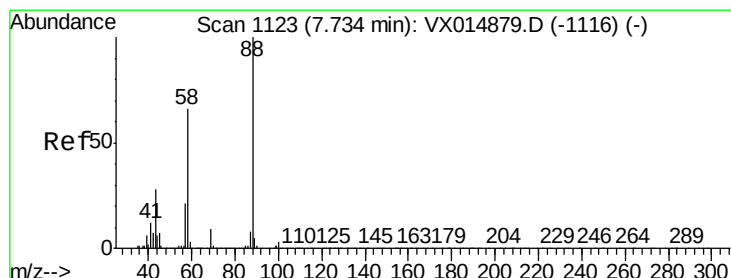
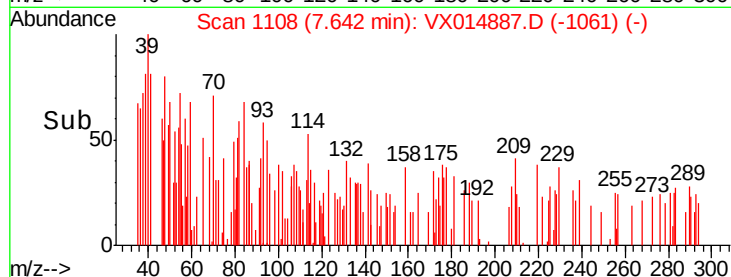
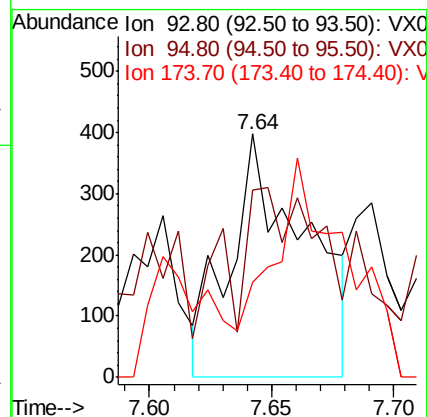
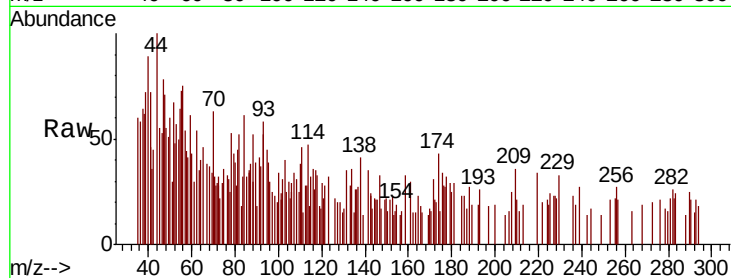
Tot Ion: 93 Resp: 848

Ion Ratio Lower Upper

93 100

95 65.1 65.8 98.8#

174 87.5 95.4 143.2#



#49

1,4-Dioxane

Concen: 2.567 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. -0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

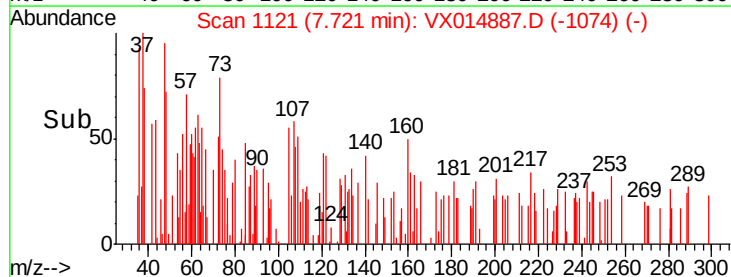
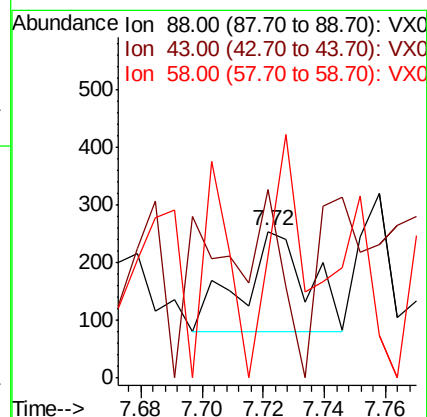
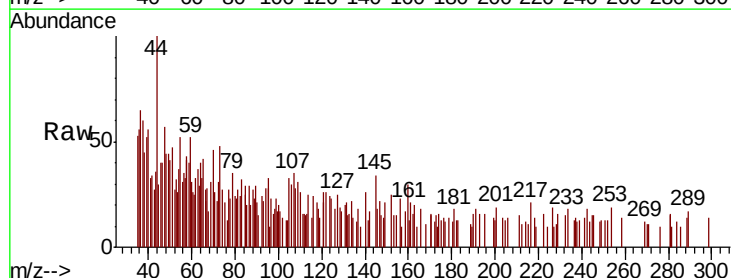
Tgt Ion: 88 Resp: 259

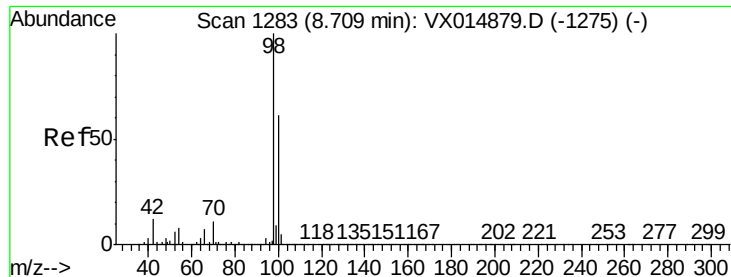
Ion Ratio Lower Upper

88 100

43 0.0 27.0 40.4#

58 134.7 53.2 79.8#

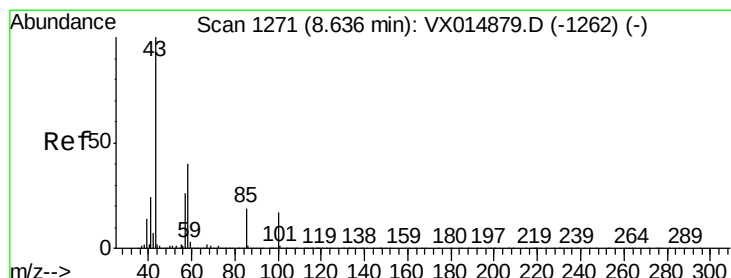
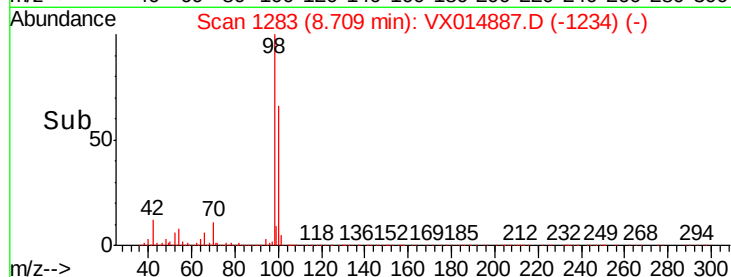
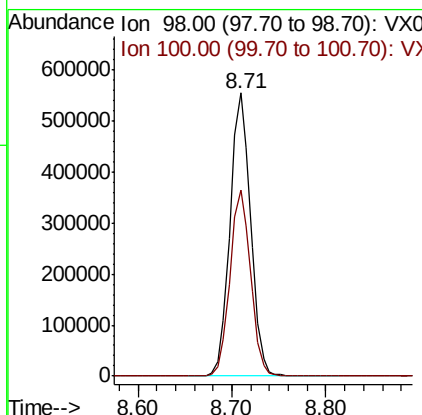
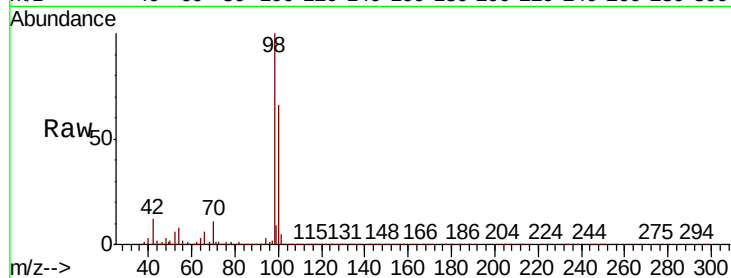




#50
Toluene-d8
Concen: 50.368 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014887.D
Acq: 10 Feb 2020 15:00

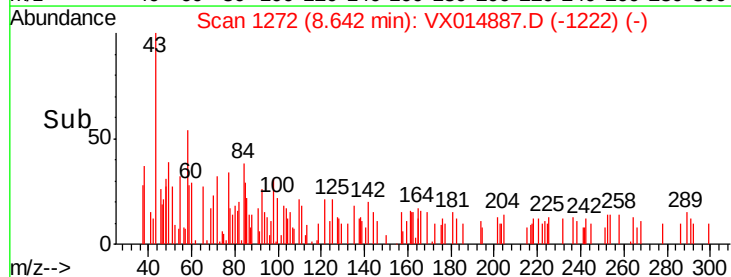
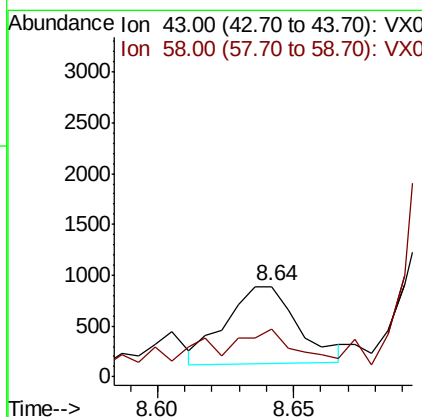
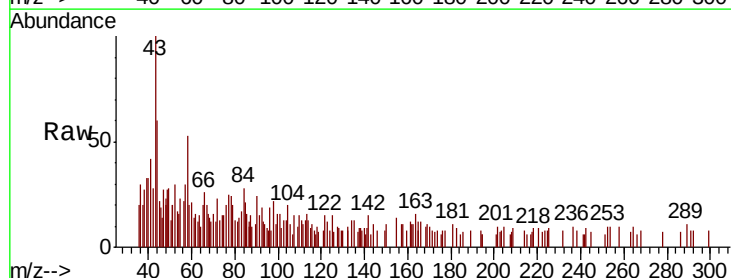
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

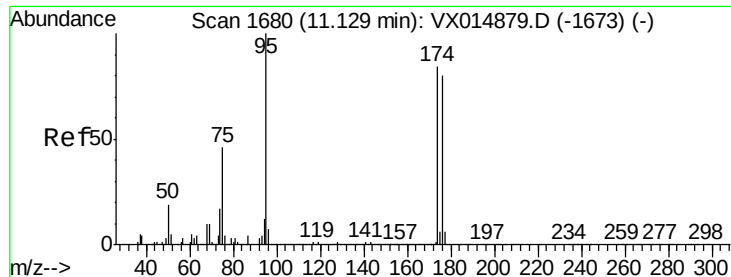
Tot Ion: 98 Resp: 842093
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.210 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX014887.D
Acq: 10 Feb 2020 15:00

Tgt Ion: 43 Resp: 1393
Ion Ratio Lower Upper
43 100
58 32.2 31.9 47.9





#62

4-Bromofluorobenzene

Concen: 51.119 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

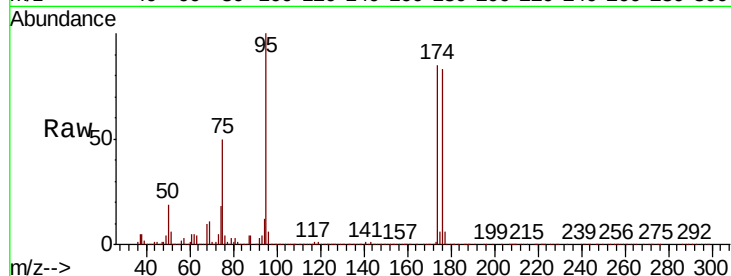
Tot Ion: 95 Resp: 307868

Ion Ratio Lower Upper

95 100

174 92.5 0.0 183.0

176 88.5 0.0 178.0



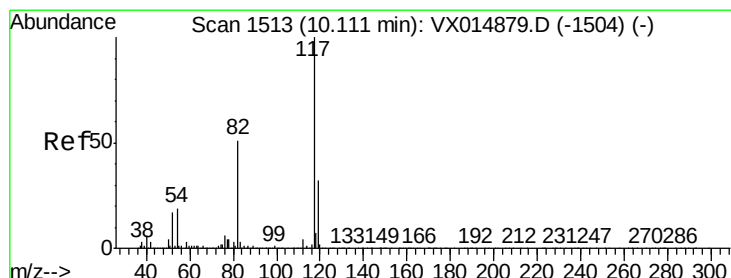
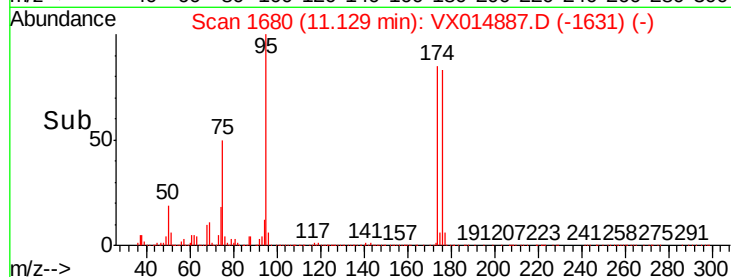
Abundance Ion 94.90 (94.60 to 95.60): VX014887.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014887.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014887.D (-1673) (-)

11.13

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

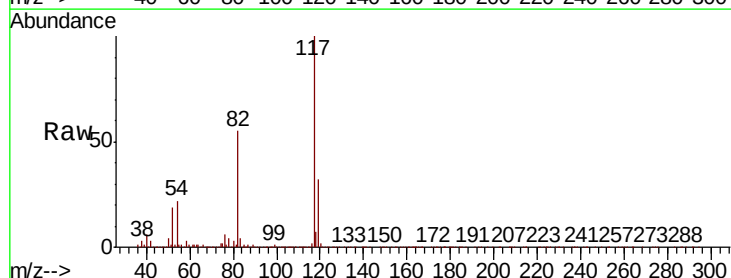
Tgt Ion: 117 Resp: 660687

Ion Ratio Lower Upper

117 100

82 55.3 40.5 60.7

119 32.2 25.8 38.6



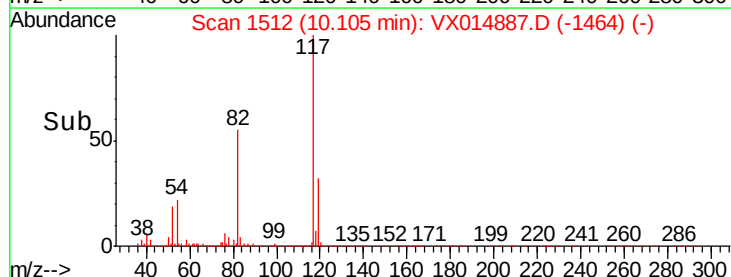
Abundance Ion 116.90 (116.60 to 117.60): VX014887.D (-1464) (-)

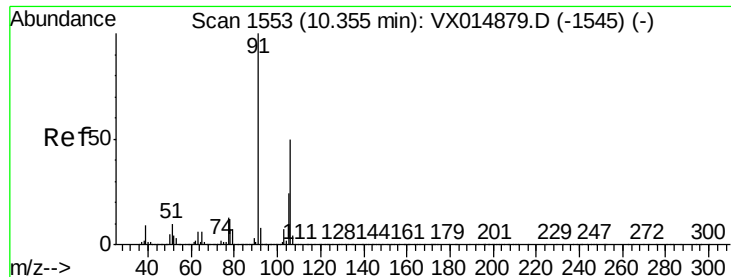
Ion 82.00 (81.70 to 82.70): VX014887.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014887.D (-1464) (-)

10.11

Time-->





#68

m/p-Xylenes

Concen: 0.209 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

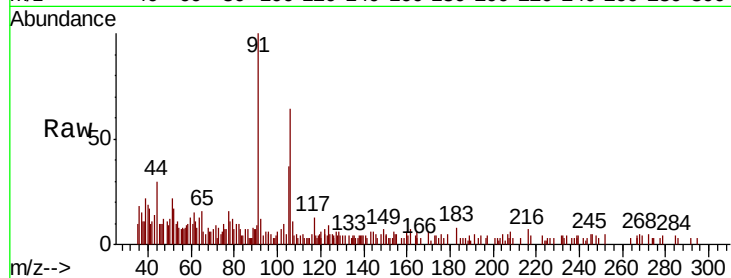
STORAGE-BLANK-SOIL-REF-6

Tot Ion:106 Resp: 1832

Ion Ratio Lower Upper

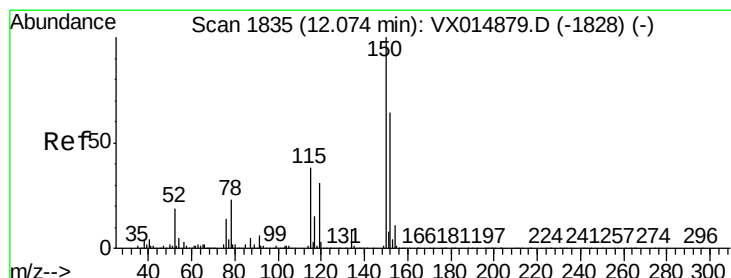
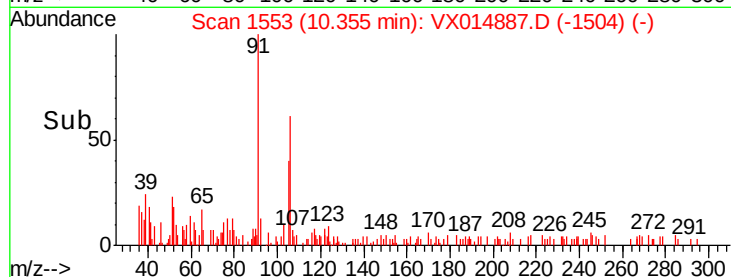
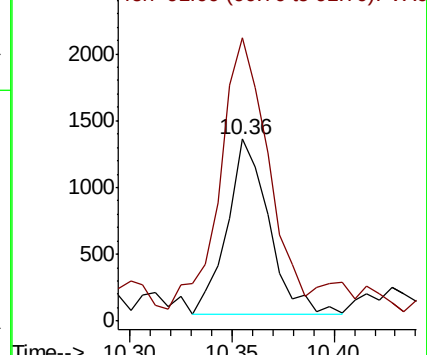
106 100

91 184.0 160.6 240.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

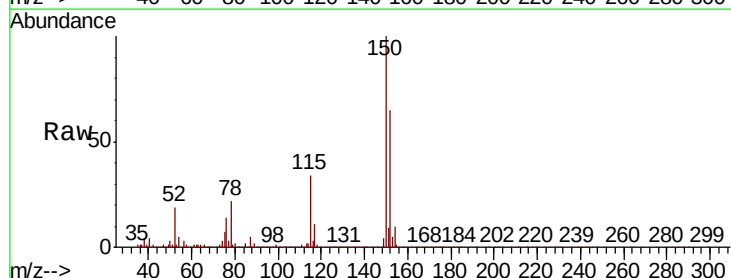
Tgt Ion:152 Resp: 338183

Ion Ratio Lower Upper

152 100

115 55.2 38.6 116.0

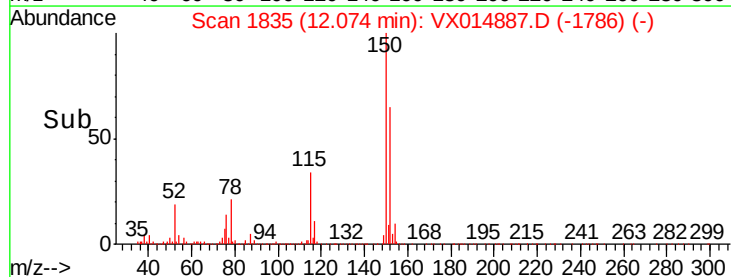
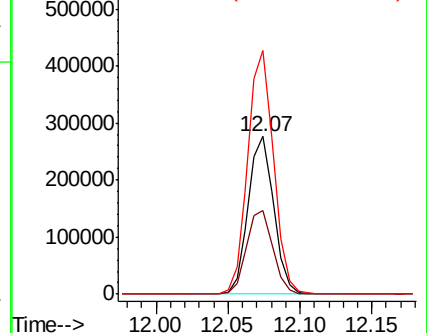
150 156.1 0.0 349.0

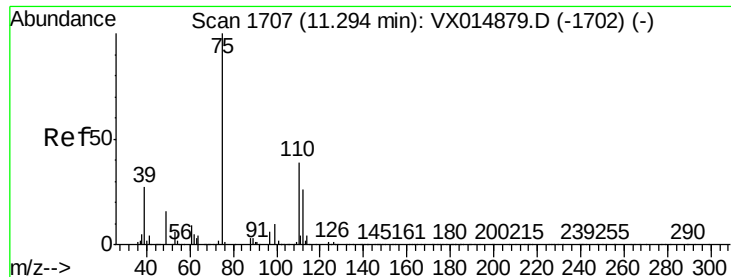


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 24.883 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

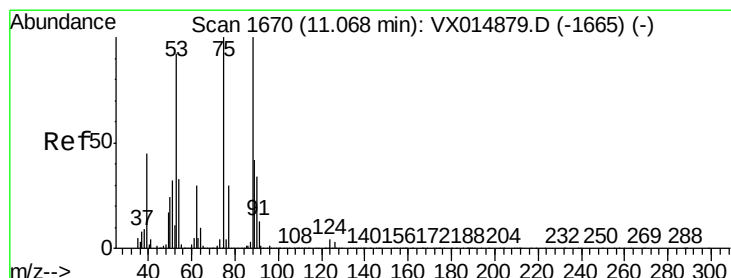
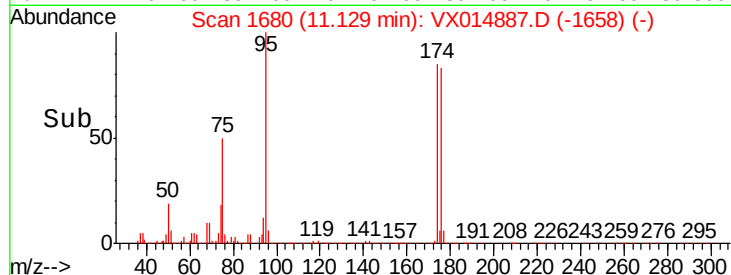
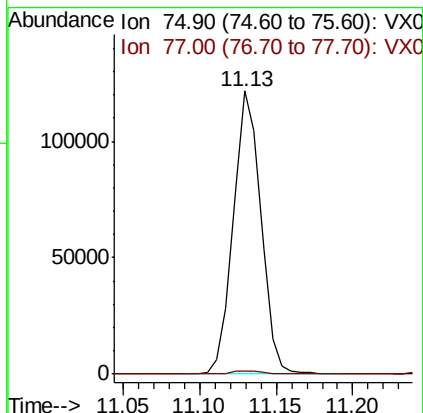
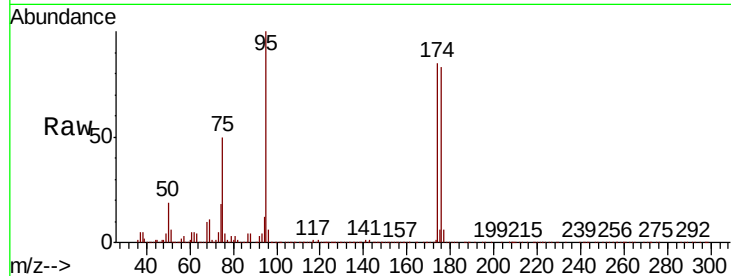
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 75 Resp: 152169

Ion Ratio Lower Upper

75 100

77 1.4 18.4 55.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.692 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014887.D

Acq: 10 Feb 2020 15:00

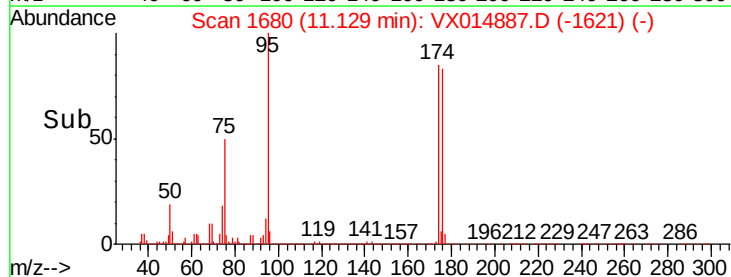
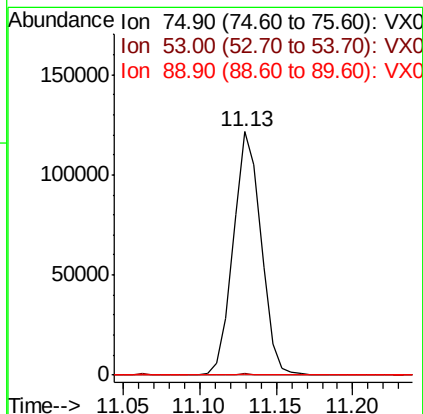
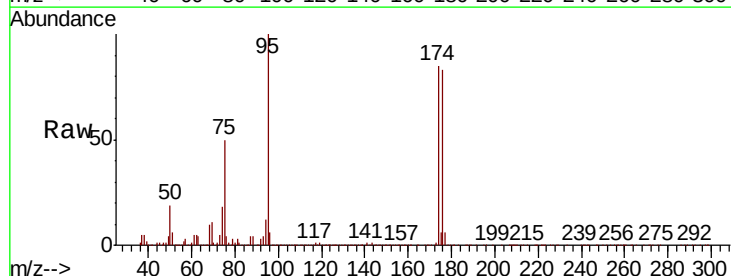
Tgt Ion: 75 Resp: 152169

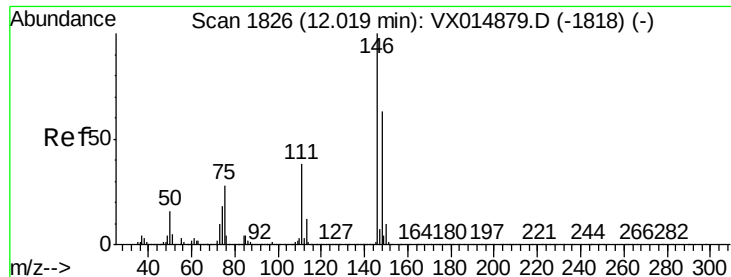
Ion Ratio Lower Upper

75 100

53 0.6 76.2 114.2#

89 0.1 35.8 53.6#

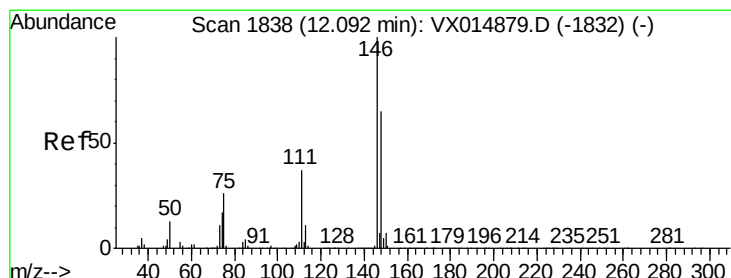
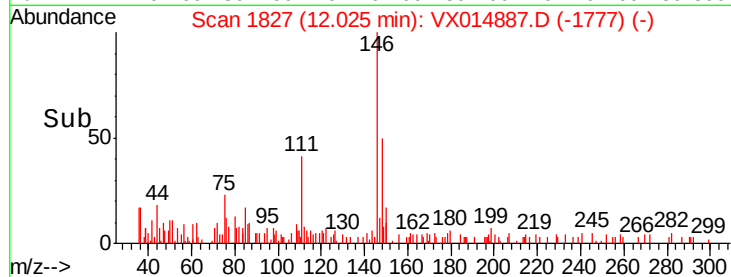
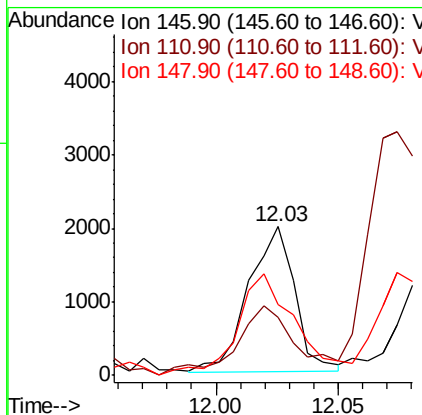
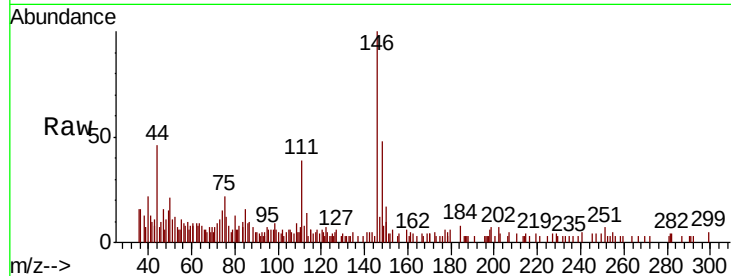




#87
 1,3-Dichlorobenzene
 Concen: 0.248 ug/l
 RT: 12.03 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: VX014887.D
 Acq: 10 Feb 2020 15:00

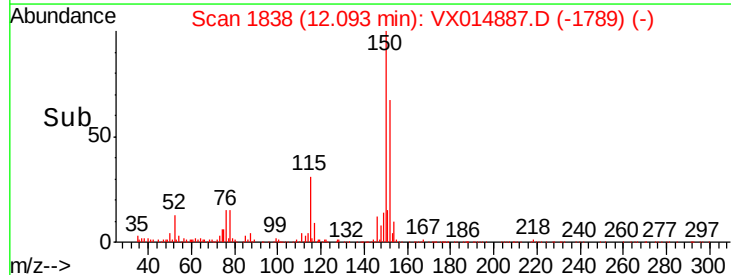
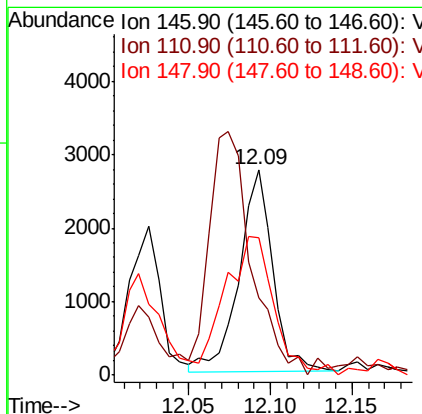
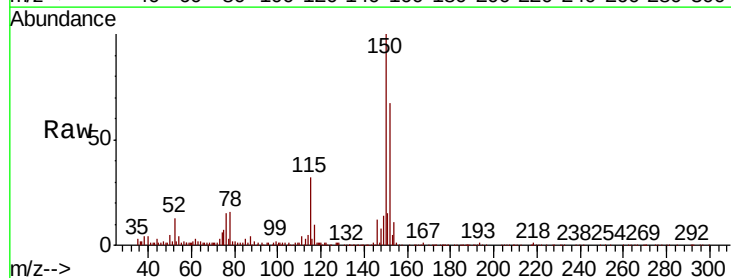
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

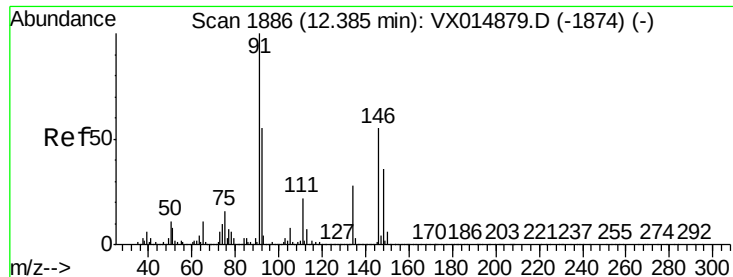
Tot Ion:146 Resp: 2633
 Ion Ratio Lower Upper
 146 100
 111 61.6 18.6 56.0#
 148 87.8 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 0.362 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014887.D
 Acq: 10 Feb 2020 15:00

Tgt Ion:146 Resp: 3924
 Ion Ratio Lower Upper
 146 100
 111 152.2 18.6 55.6#
 148 100.5 32.4 97.0#

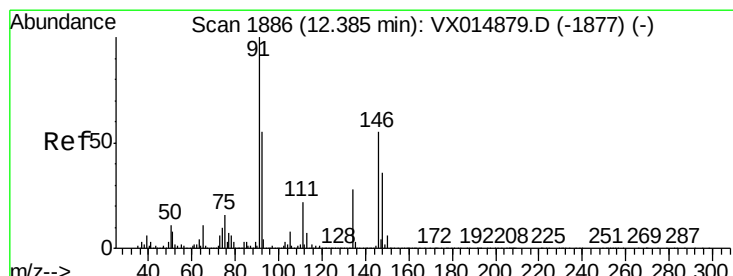
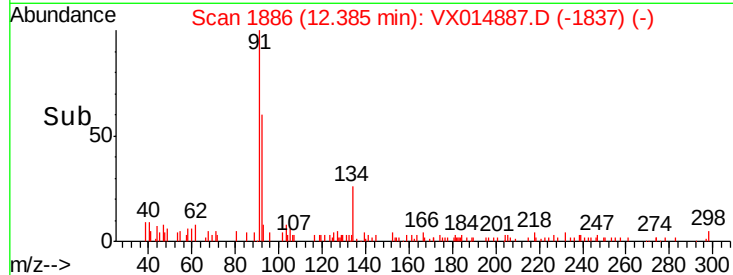
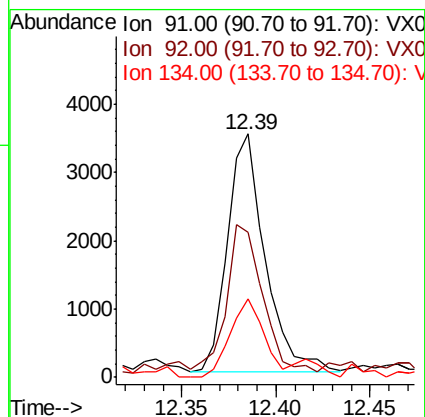
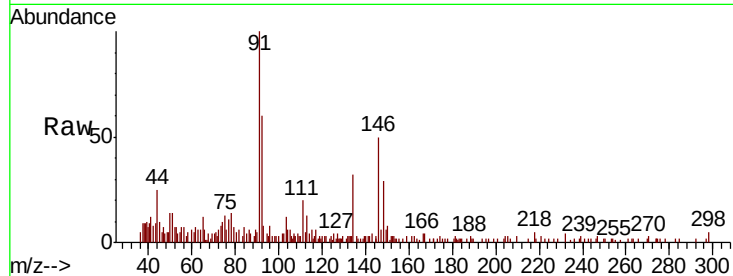




#89
n-Butylbenzene
Concen: 0.274 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014887.D
Acq: 10 Feb 2020 15:00

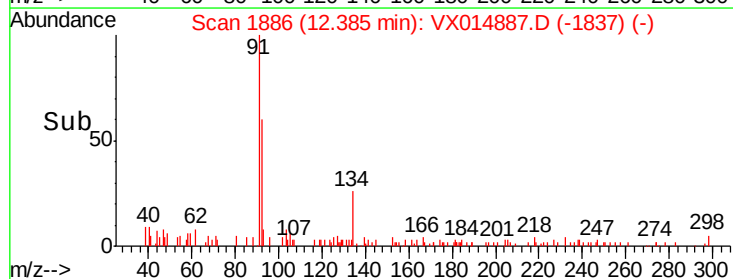
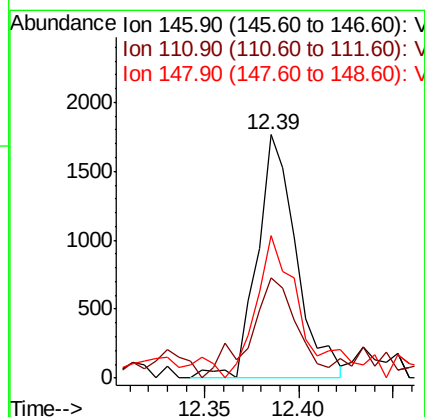
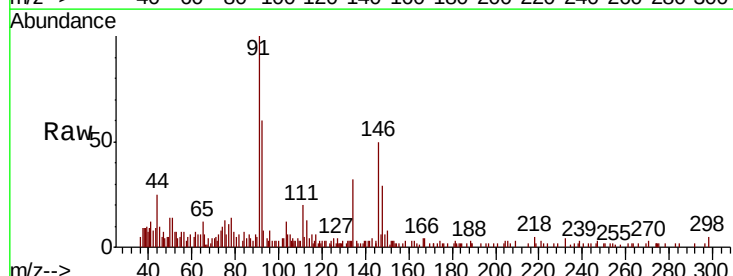
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

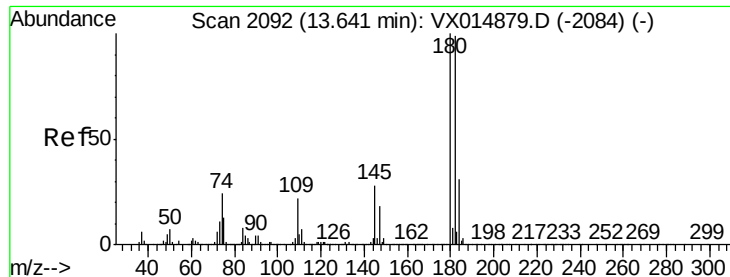
Tot Ion: 91 Resp: 4782
Ion Ratio Lower Upper
91 100
92 64.2 27.3 81.8
134 31.4 13.8 41.4



#91
1,2-Dichlorobenzene
Concen: 0.244 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014887.D
Acq: 10 Feb 2020 15:00

Tgt Ion: 146 Resp: 2539
Ion Ratio Lower Upper
146 100
111 49.0 19.8 59.3
148 66.8 32.4 97.2

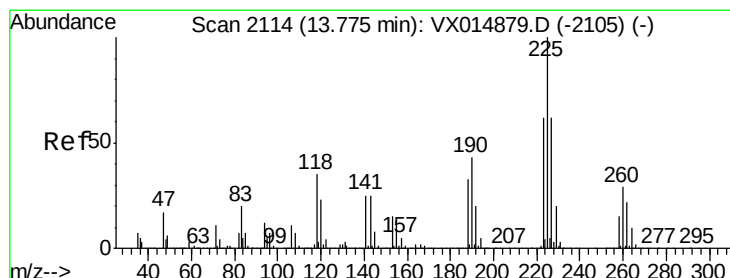
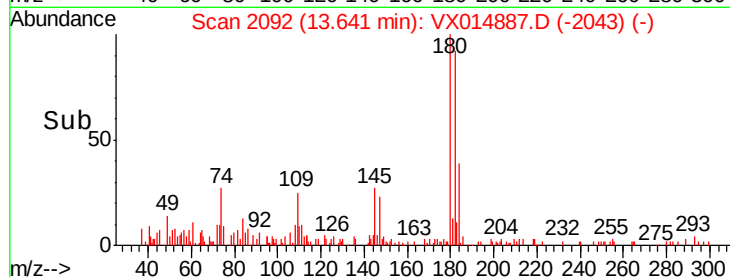
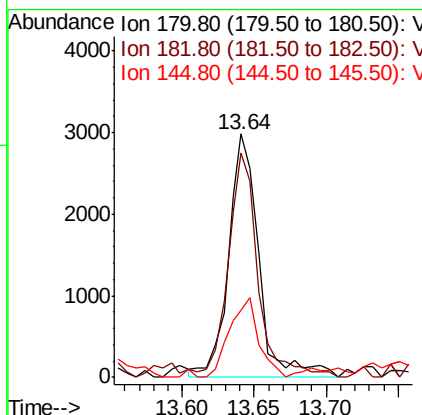
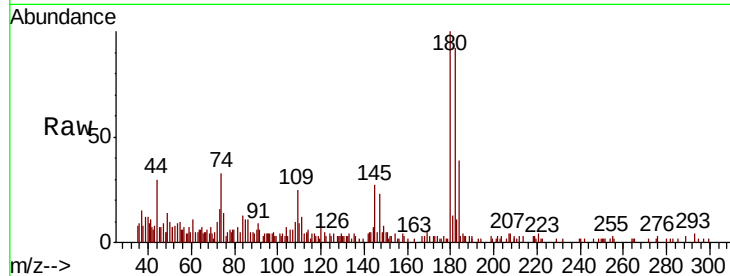




#93
 1,2,4-Trichlorobenzene
 Concen: 0.573 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014887.D
 Acq: 10 Feb 2020 15:00

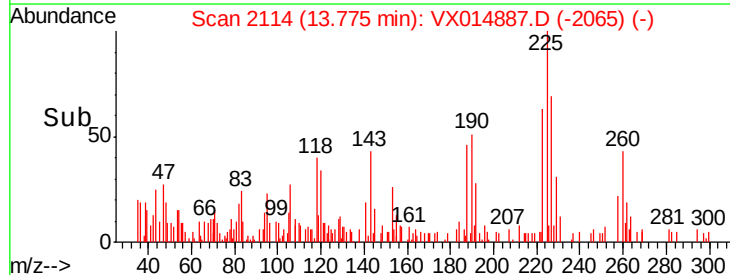
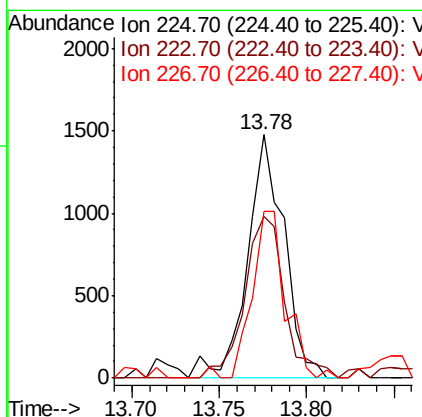
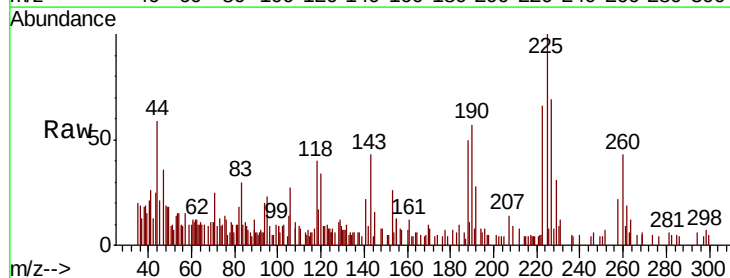
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

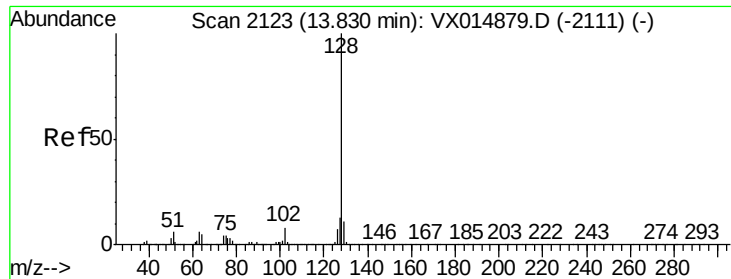
Tot Ion	Ratio	Lower	Upper
180	100		
182	90.3	48.4	145.3
145	31.2	14.1	42.4



#94
 Hexachlorobutadiene
 Concen: 0.580 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014887.D
 Acq: 10 Feb 2020 15:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	72.9	31.1	93.2
227	63.0	30.9	92.5

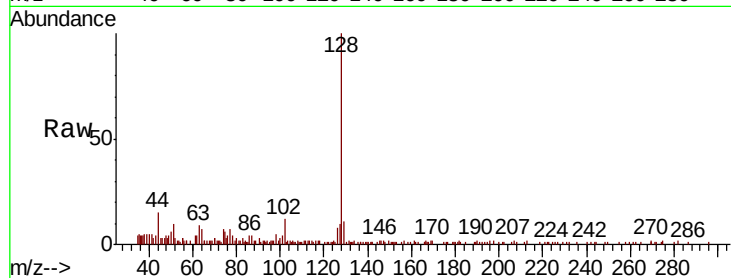




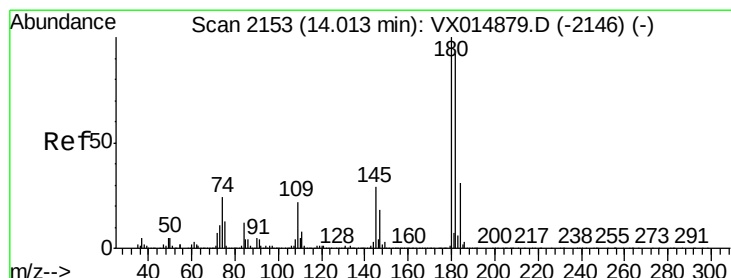
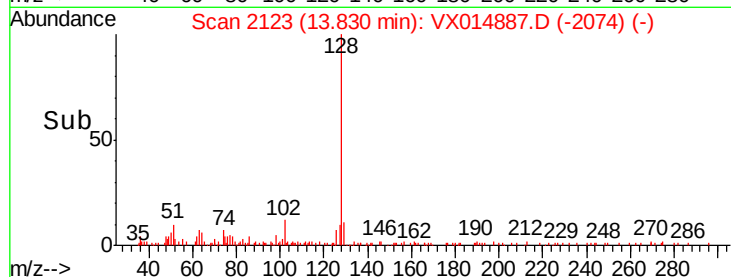
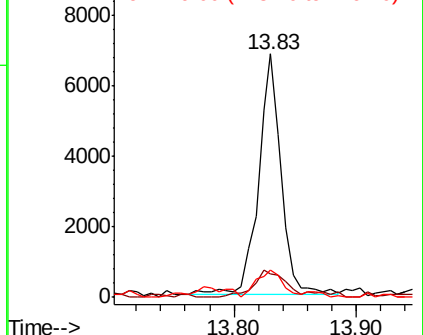
#95
Naphthalene
Concen: 0.437 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014887.D
Acq: 10 Feb 2020 15:00

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.4	15.6
129	12.9	8.6	13.0

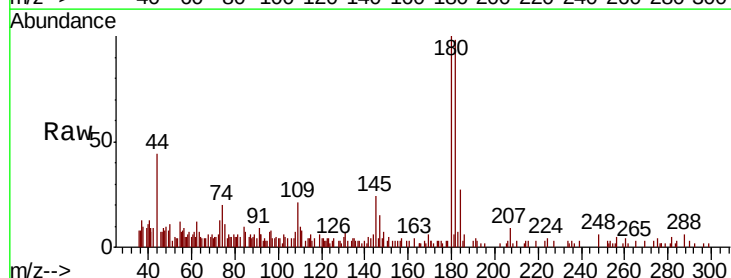


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 0.541 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX014887.D
Acq: 10 Feb 2020 15:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.5	142.6
145	37.7	14.5	43.5



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

