

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002606.D
 Acq On : 15 Jun 2018 19:43
 Operator : JC/MD
 Sample : J3544-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-SOILREF-5

Quant Time: Jun 15 23:52:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 15 14:54:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	299312	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159002	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	141368	44.16	ug/l	0.00
Spiked Amount			Recovery	=	88.32%	
35) Dibromofluoromethane	5.51	113	107604	45.05	ug/l	0.00
Spiked Amount			Recovery	=	90.10%	
50) Toluene-d8	8.72	98	427692	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	11.14	95	152414	44.35	ug/l	0.00
Spiked Amount			Recovery	=	88.70%	

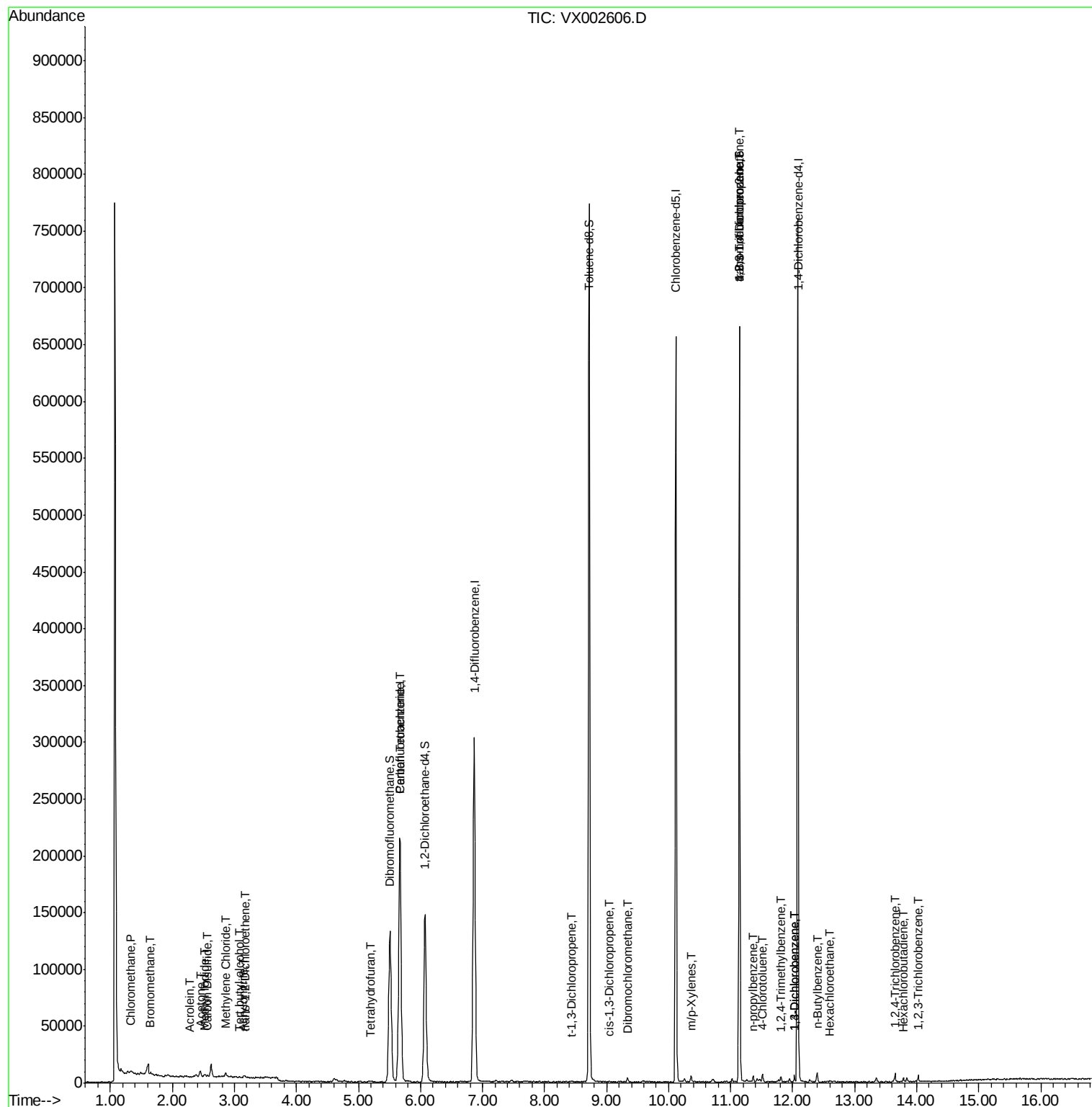
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1028	0.39	ug/l	89
5) Bromomethane	1.65	94	835	0.50	ug/l	100
10) Methyl Iodide	2.53	142	2268	5.78	ug/l #	89
11) Tert butyl alcohol	3.07	59	373	0.56	ug/l #	40
13) Acrolein	2.28	56	259	7.68	ug/l	93
15) Acrylonitrile	3.14	53	780	0.54	ug/l #	93
16) Acetone	2.45	43	6083	4.31	ug/l #	88
17) Carbon Disulfide	2.57	76	1948	0.35	ug/l	99
20) Methylene Chloride	2.87	84	1568	0.54	ug/l #	84
21) trans-1,2-Dichloroethene	3.16	96	539	0.21	ug/l #	70
29) Tetrahydrofuran	5.19	42	965	0.79	ug/l #	58
38) Carbon Tetrachloride	5.67	117	19517	6.17	ug/l #	16
53) t-1,3-Dichloropropene	8.43	75	221	2.45	ug/l #	43
54) cis-1,3-Dichloropropene	9.05	75	311	3.29	ug/l #	39
60) Dibromochloromethane	9.35	129	606	3.96	ug/l #	11
68) m/p-Xylenes	10.37	106	1146	0.26	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	82224	27.40	ug/l #	33
78) n-propylbenzene	11.37	91	2451	0.20	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	82224	84.54	ug/l #	6
82) 4-Chlorotoluene	11.51	91	1883	0.22	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	1978	0.22	ug/l	97
87) 1,3-Dichlorobenzene	12.04	146	1586	0.29	ug/l	93
88) 1,4-Dichlorobenzene	12.04	146	1586	0.29	ug/l	93
89) n-Butylbenzene	12.40	91	1958	0.23	ug/l	90
90) Hexachloroethane	12.60	117	65	2.67	ug/l #	29
93) 1,2,4-Trichlorobenzene	13.65	180	1892	0.48	ug/l	89
94) Hexachlorobutadiene	13.79	225	595	0.28	ug/l	82
96) 1,2,3-Trichlorobenzene	14.02	180	1335	0.33	ug/l	92

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

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-5

Quant Time: Jun 15 23:52:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

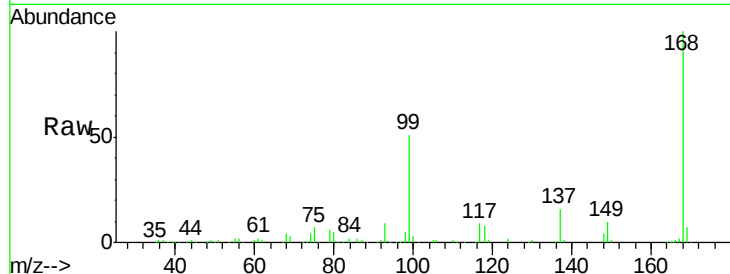
STORAGEBLANK-SOILREF-5

Tot Ion:168 Resp: 210653

Ion Ratio Lower Upper

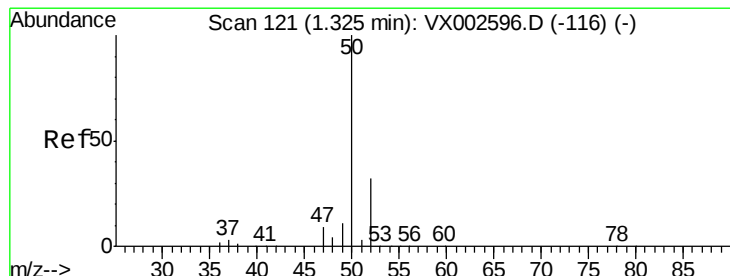
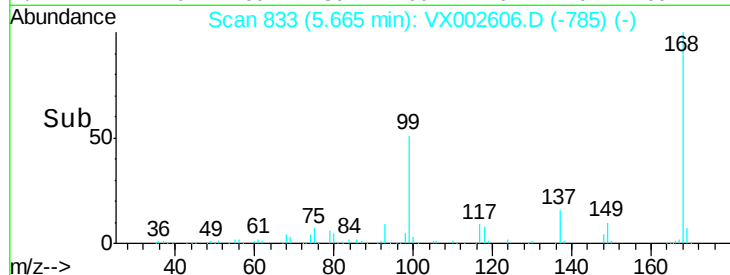
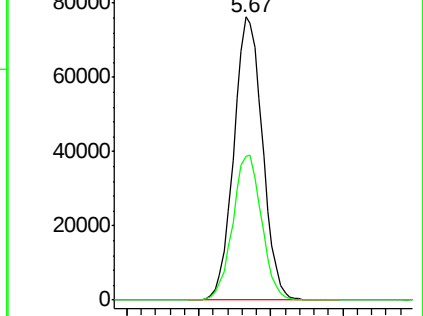
168 100

99 50.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.39 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002606.D

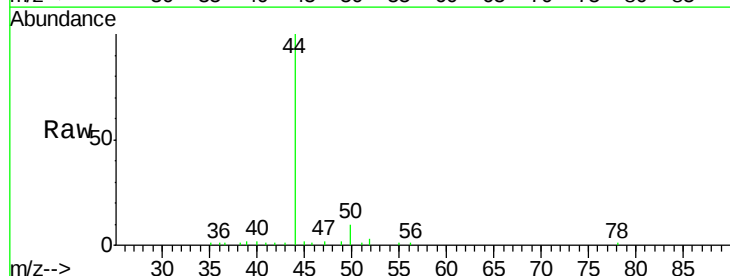
Acq: 15 Jun 2018 19:43

Tgt Ion: 50 Resp: 1028

Ion Ratio Lower Upper

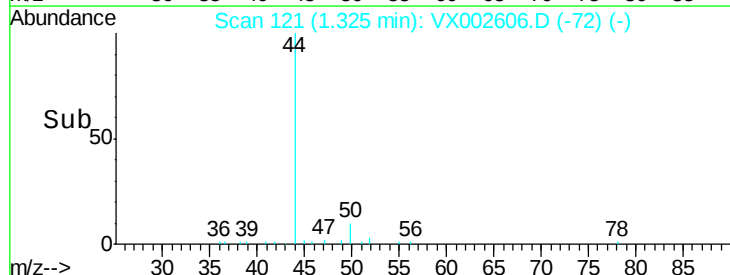
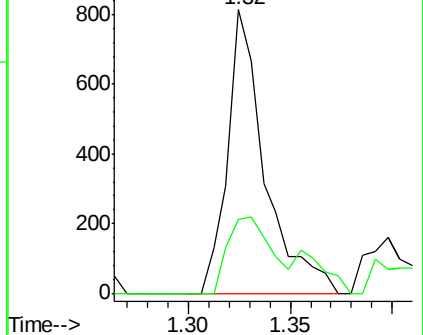
50 100

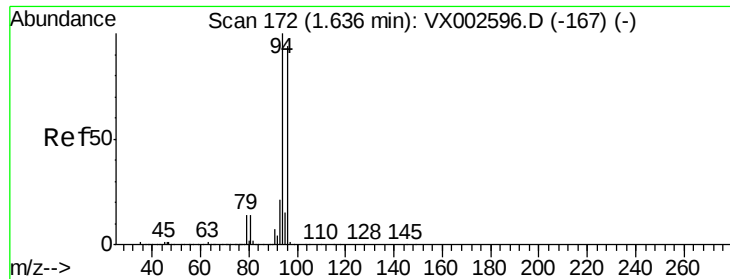
52 25.8 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.50 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

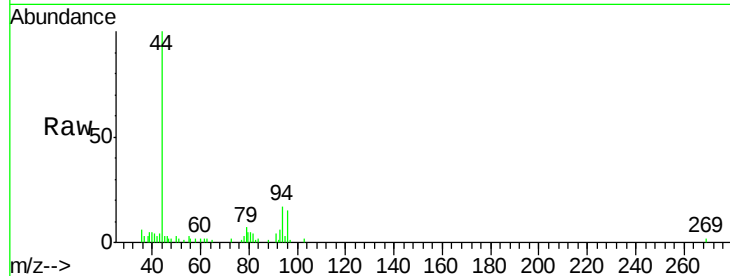
STORAGEBLANK-SOILREF-5

Tot Ion: 94 Resp: 835

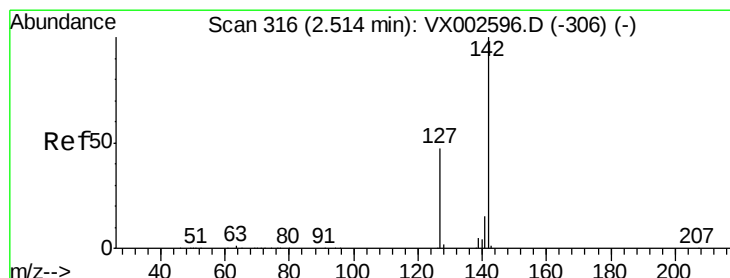
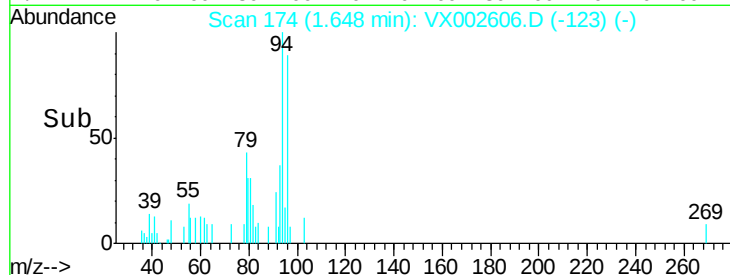
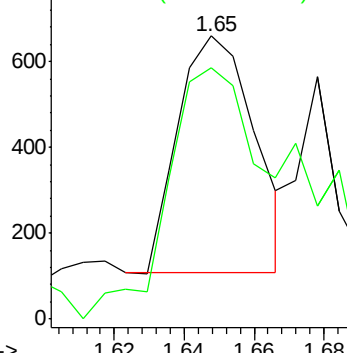
Ion Ratio Lower Upper

94 100

96 93.3 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX002596.D (-167) (-)



#10

Methyl Iodide

Concen: 5.78 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

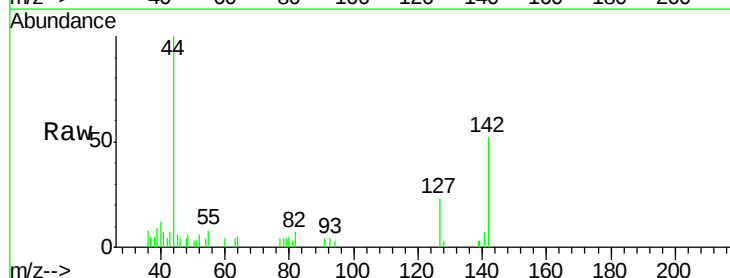
Tgt Ion: 142 Resp: 2268

Ion Ratio Lower Upper

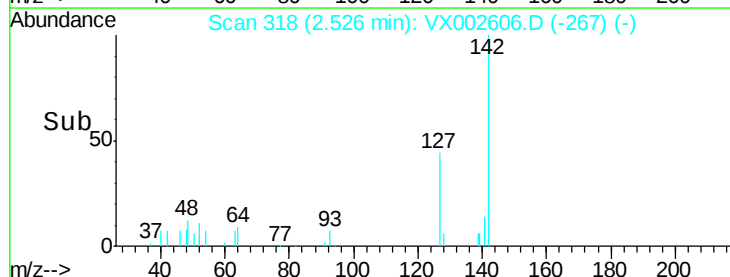
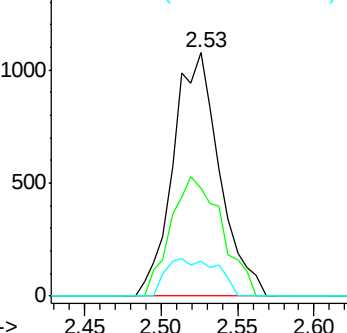
142 100

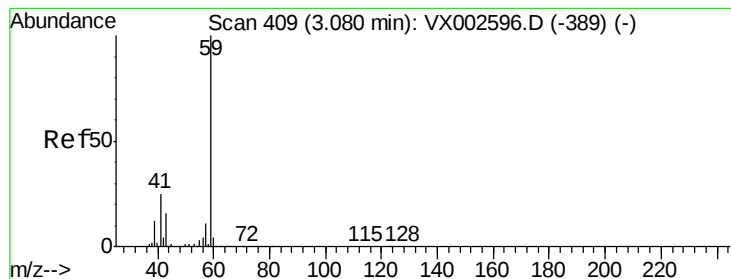
127 53.7 36.6 55.0

141 17.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): VX002596.D (-306) (-)



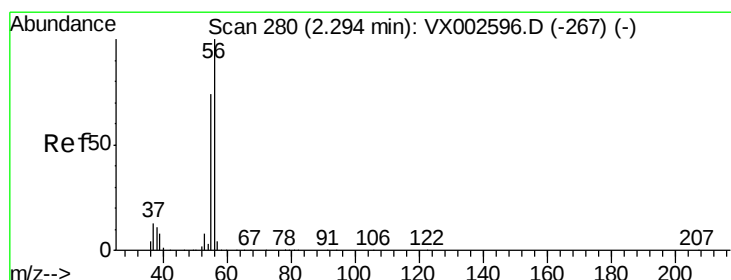
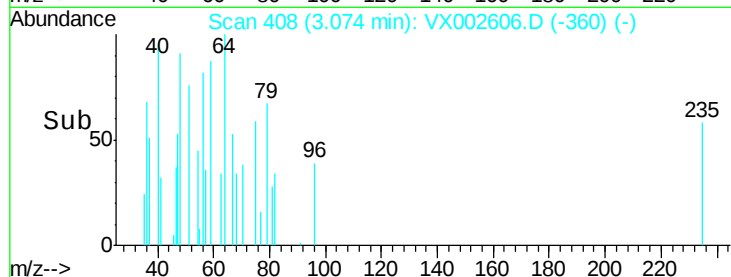
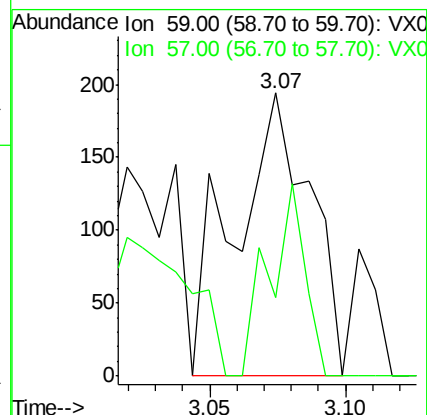
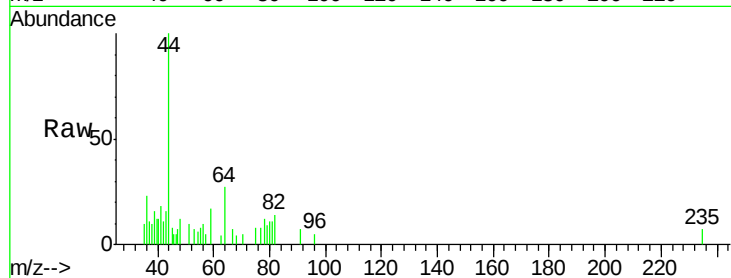


#11

Tert butyl alcohol
Concen: 0.56 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-5

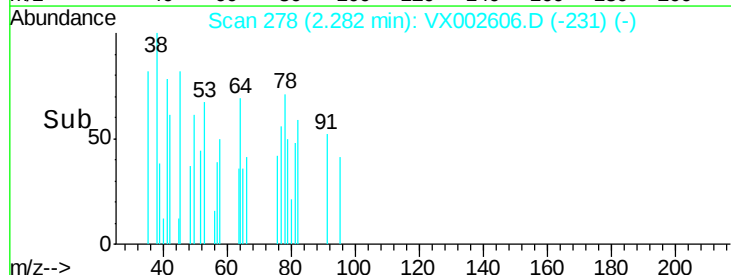
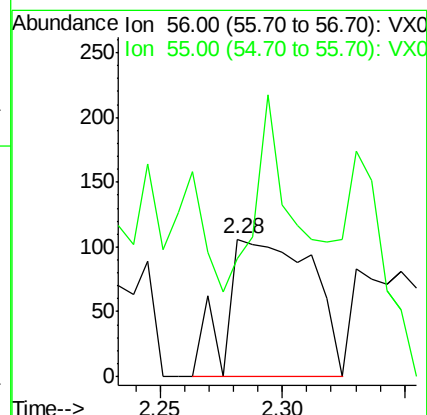
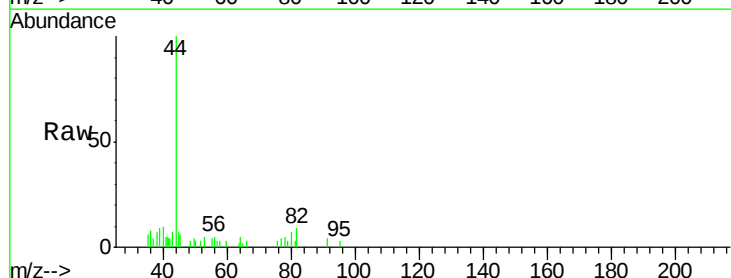
Tot Ion: 59 Resp: 373
Ion Ratio Lower Upper
59 100
57 32.4 8.2 12.2#

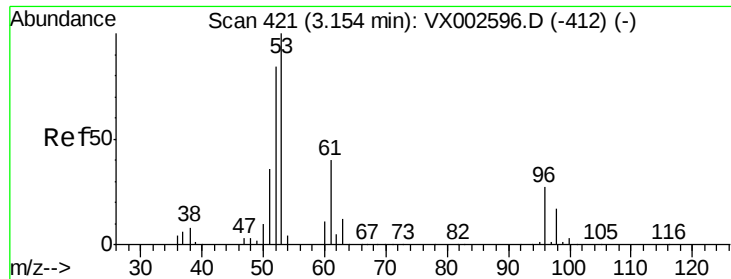


#13

Acrolein
Concen: 7.68 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

Tgt Ion: 56 Resp: 259
Ion Ratio Lower Upper
56 100
55 76.8 57.0 85.4





#15

Acrylonitrile

Concen: 0.54 ug/l

RT: 3.14 min Scan# 418

Delta R.T. -0.02 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SOILREF-5

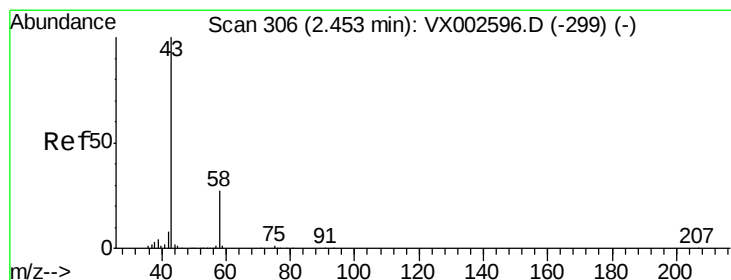
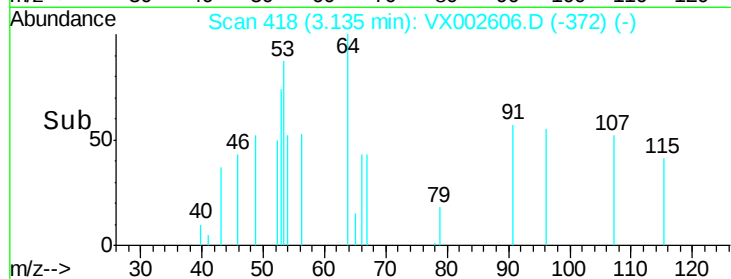
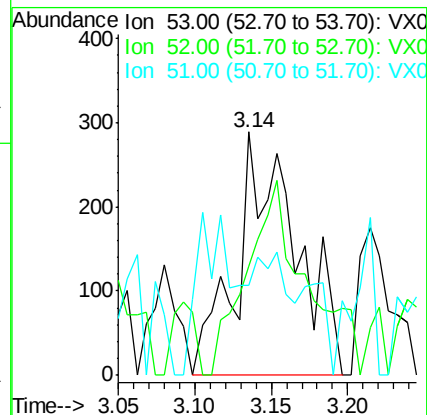
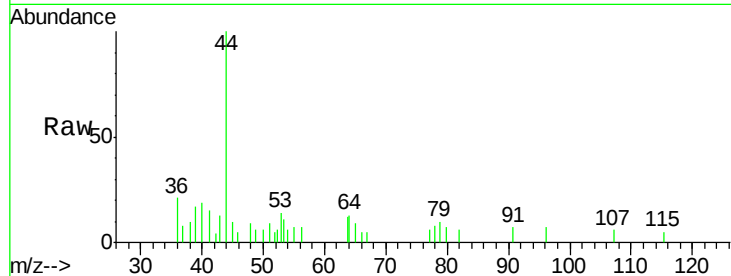
Tot Ion: 53 Resp: 780

Ion Ratio Lower Upper

53 100

52 80.8 66.7 100.1

51 27.9 29.9 44.9#



#16

Acetone

Concen: 4.31 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002606.D

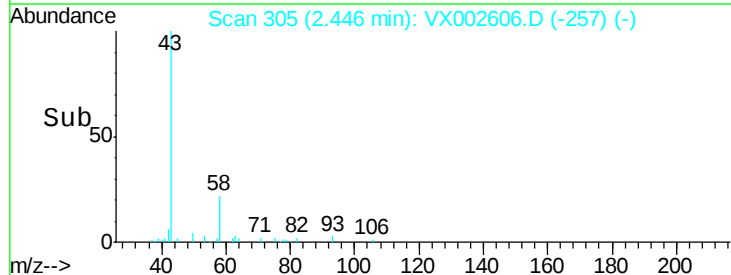
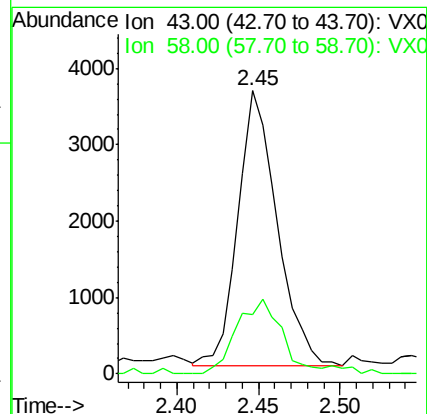
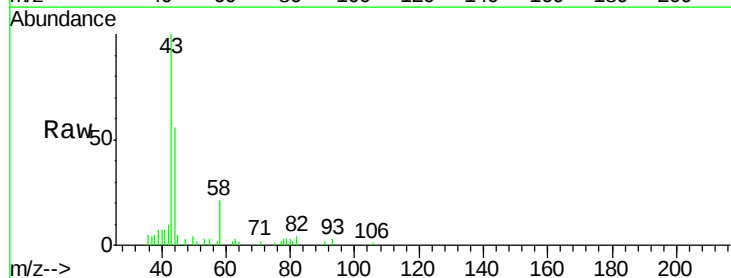
Acq: 15 Jun 2018 19:43

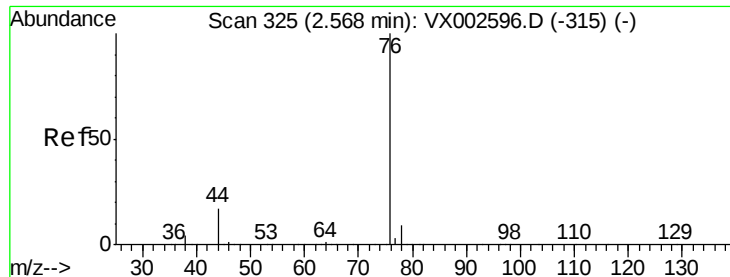
Tgt Ion: 43 Resp: 6083

Ion Ratio Lower Upper

43 100

58 21.5 22.1 33.1#

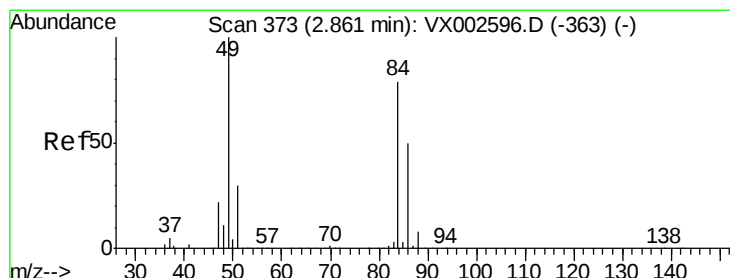
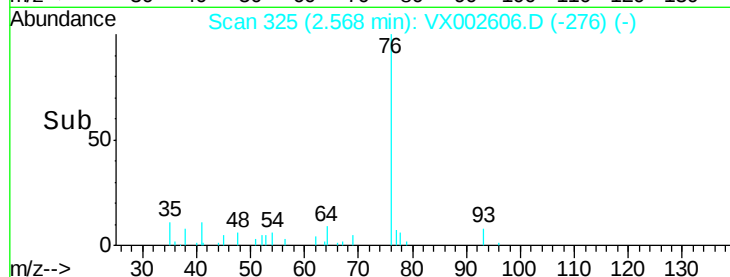
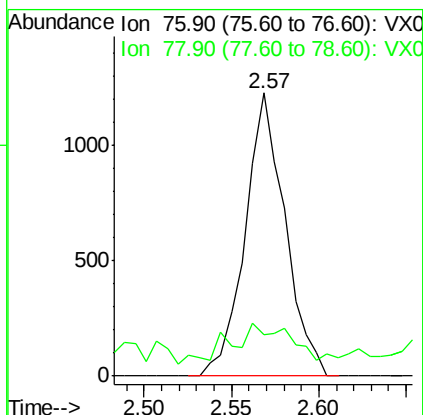
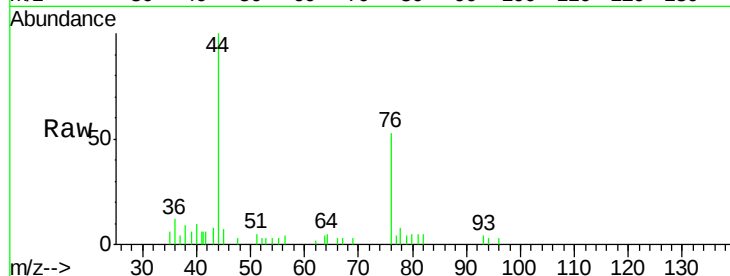




#17
Carbon Disulfide
Concen: 0.35 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

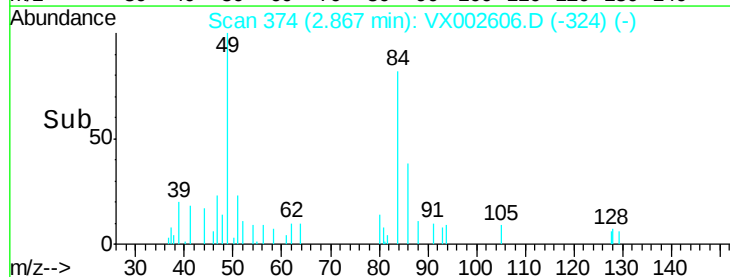
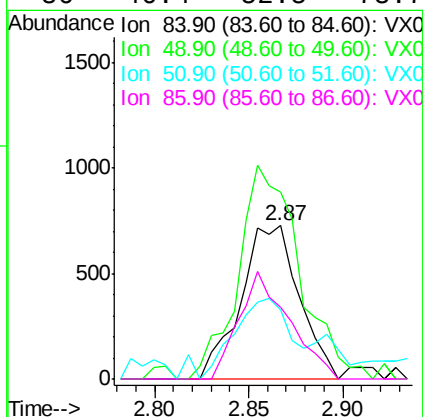
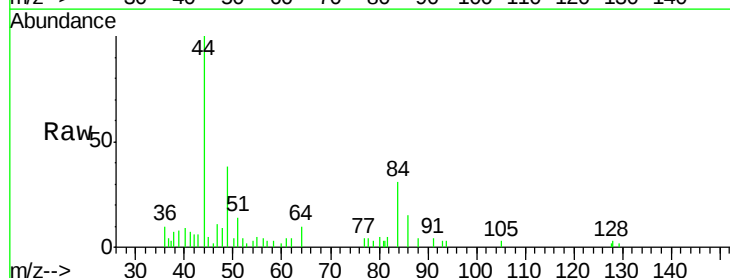
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STORAGEBLANK-SOILREF-5

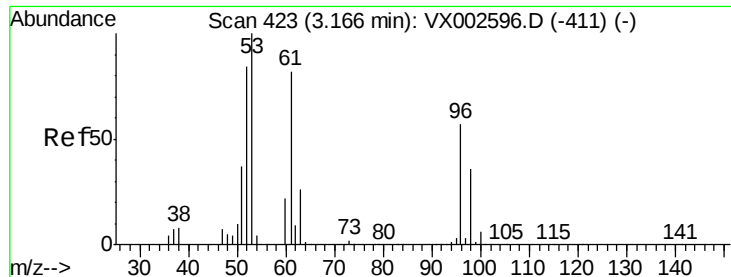
Tot Ion: 76 Resp: 1948
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3



#20
Methylene Chloride
Concen: 0.54 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

Tgt Ion: 84 Resp: 1568
Ion Ratio Lower Upper
84 100
49 121.6 107.8 161.6
51 29.1 32.8 49.2#
86 46.4 52.5 78.7#





#21

trans-1,2-Dichloroethene

Concen: 0.21 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SOILREF-5

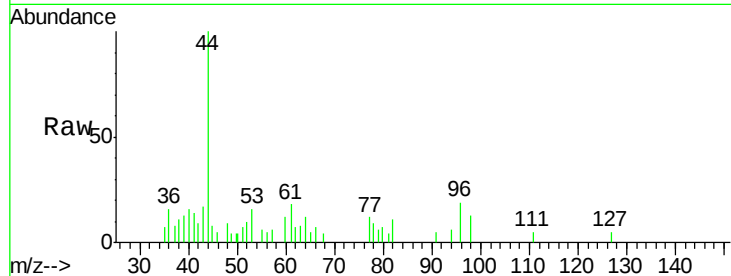
Tot Ion: 96 Resp: 539

Ion Ratio Lower Upper

96 100

61 95.3 117.0 175.4#

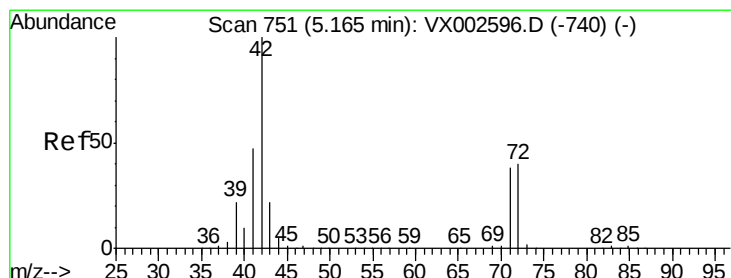
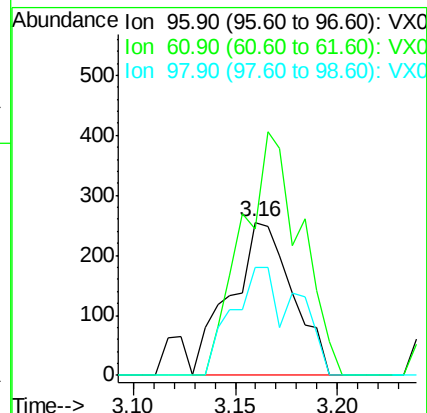
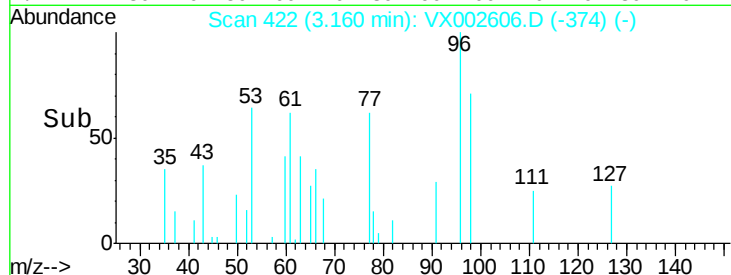
98 70.6 52.4 78.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#29

Tetrahydrofuran

Concen: 0.79 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.02 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

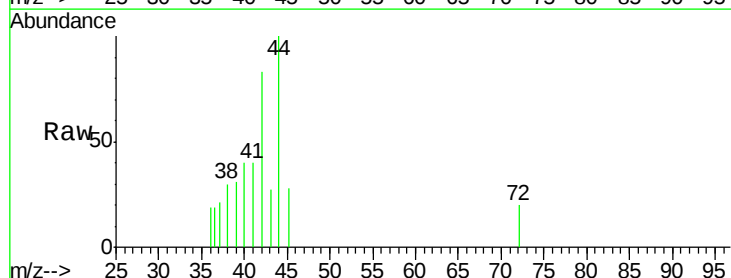
Tgt Ion: 42 Resp: 965

Ion Ratio Lower Upper

42 100

72 22.9 32.0 48.0#

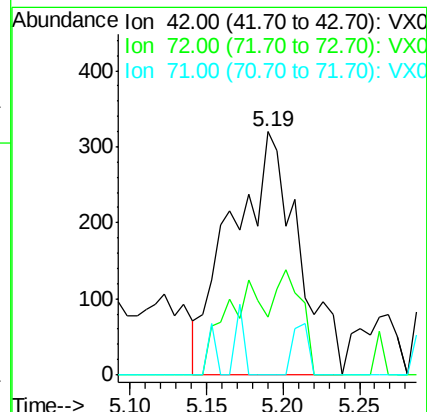
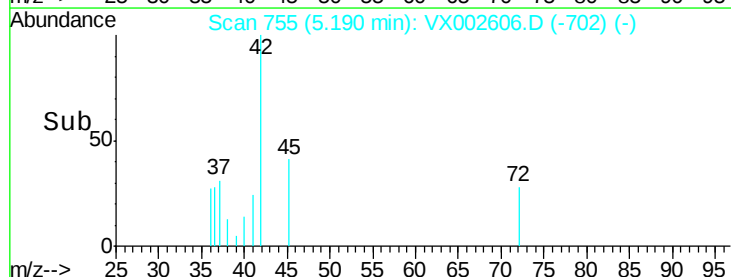
71 3.5 30.1 45.1#

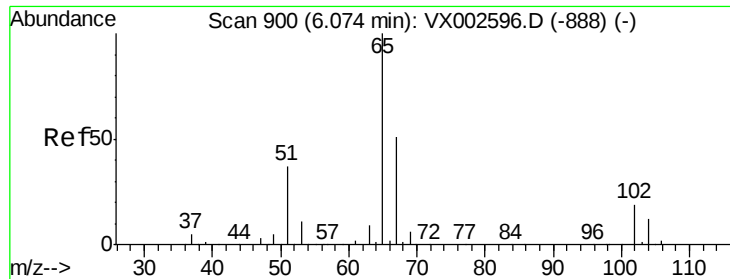


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

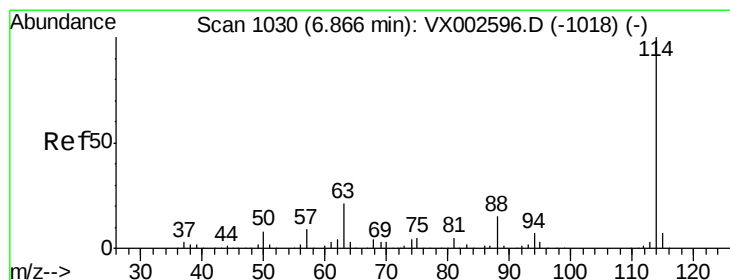
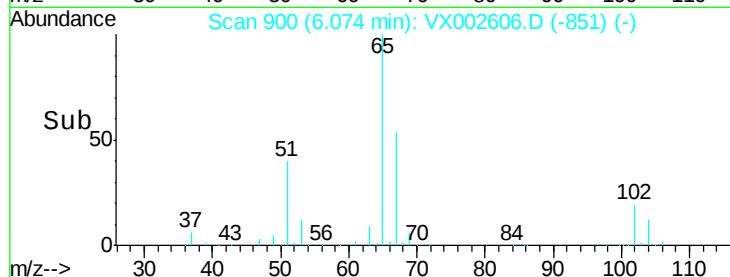
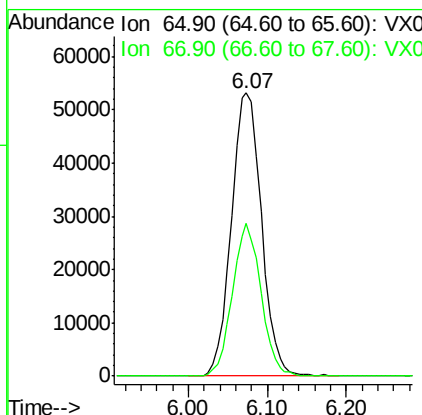
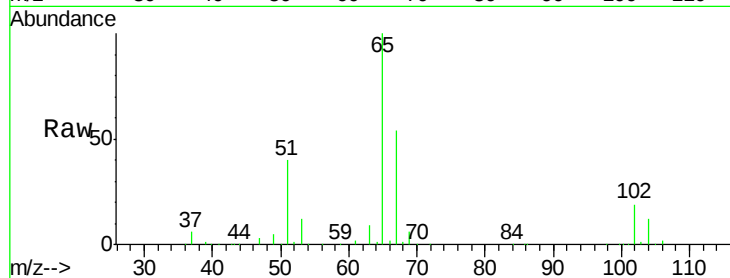




#33
 1,2-Dichloroethane-d4
 Concen: 44.16 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002606.D
 Acq: 15 Jun 2018 19:43

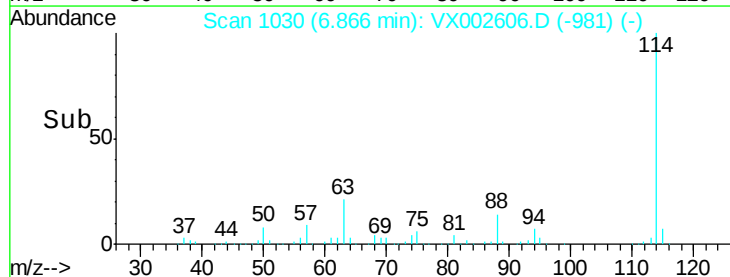
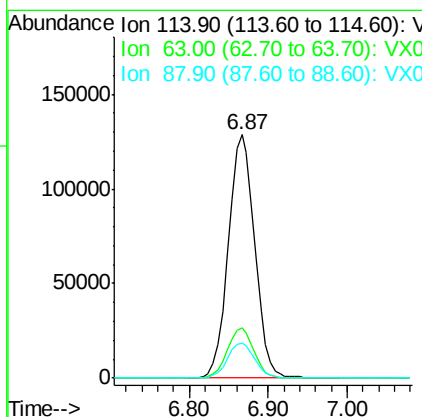
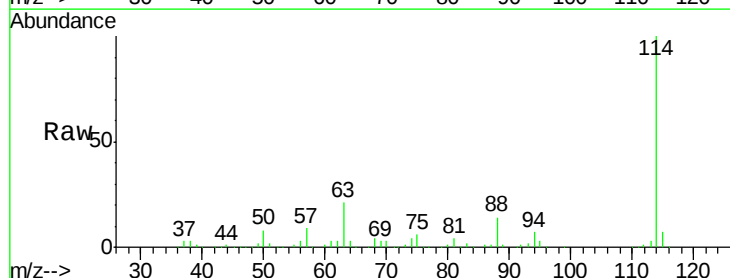
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

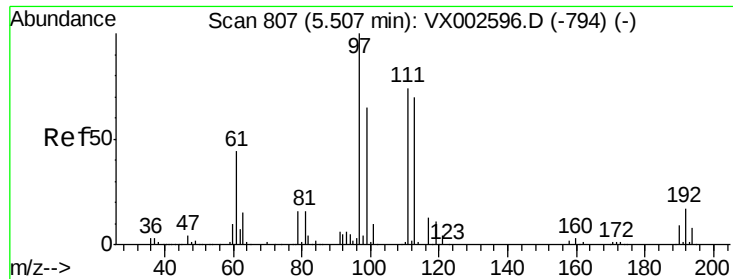
Tot Ion: 65 Resp: 141368
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002606.D
 Acq: 15 Jun 2018 19:43

Tgt Ion: 114 Resp: 299312
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 14.5 0.0 30.0

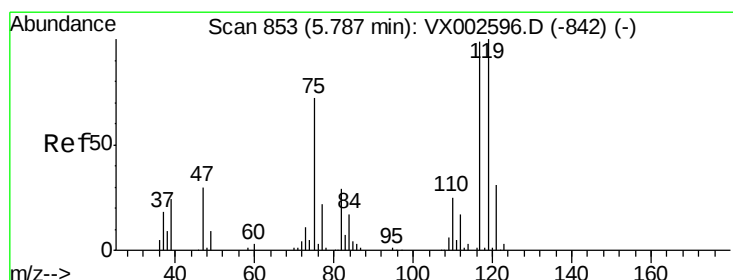
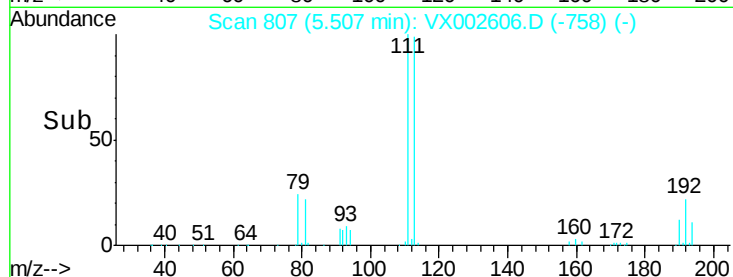
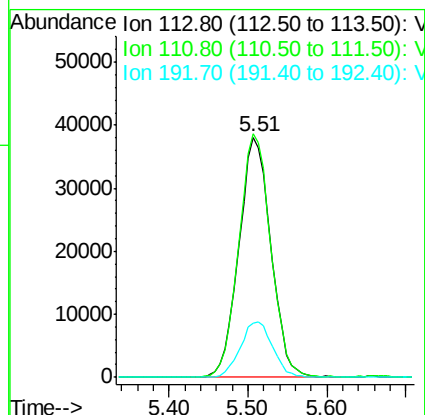
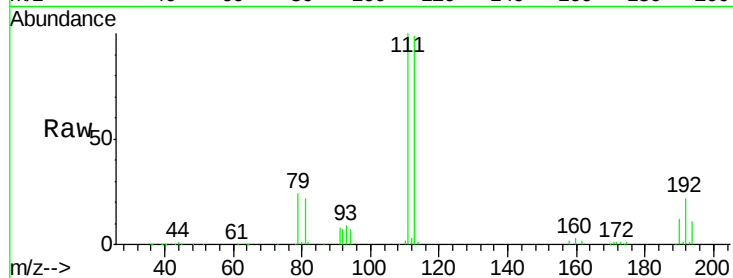




#35
 Dibromofluoromethane
 Concen: 45.05 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002606.D
 Acq: 15 Jun 2018 19:43

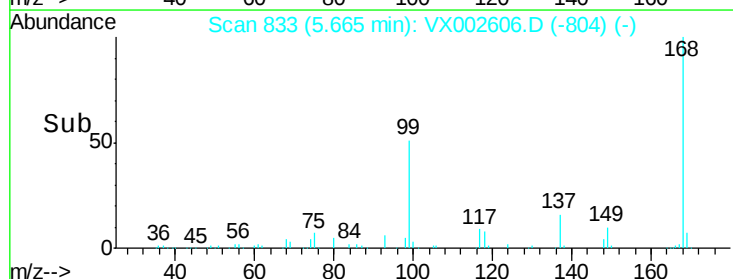
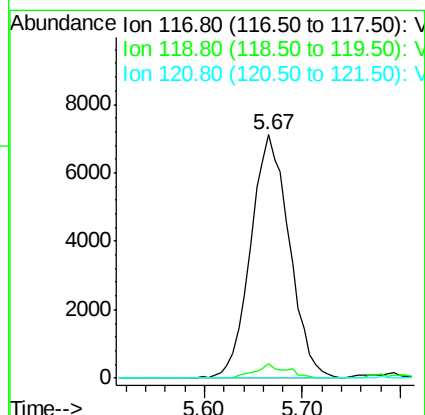
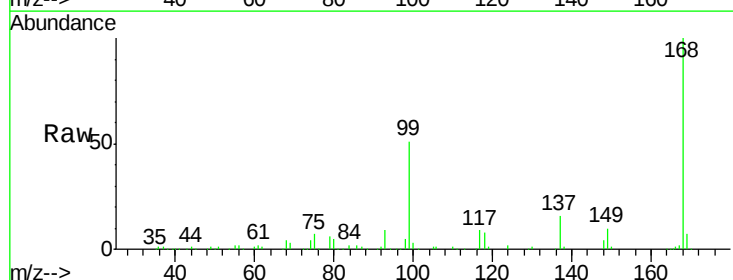
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

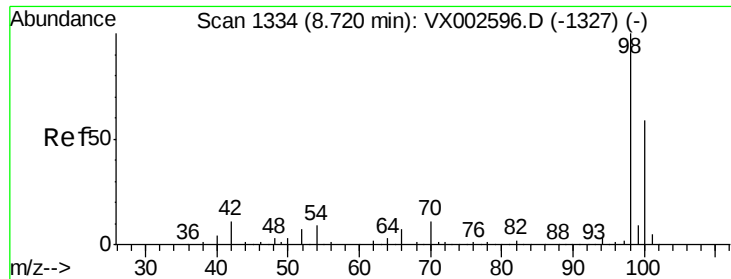
Tot Ion:113 Resp: 107604
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.4 122.0
 192 23.3 19.1 28.7



#38
 Carbon Tetrachloride
 Concen: 6.17 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX002606.D
 Acq: 15 Jun 2018 19:43

Tgt Ion:117 Resp: 19517
 Ion Ratio Lower Upper
 117 100
 119 5.9 77.4 116.0#
 121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 47.15 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

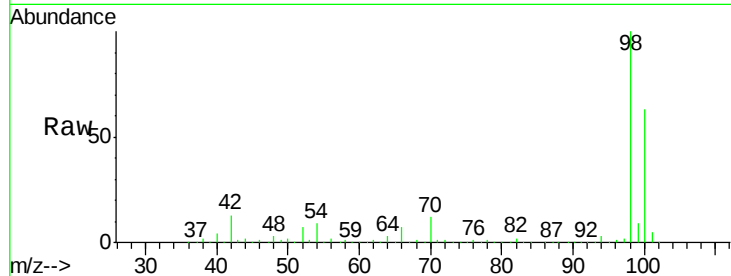
STORAGEBLANK-SOILREF-5

Tot Ion: 98 Resp: 427692

Ion Ratio Lower Upper

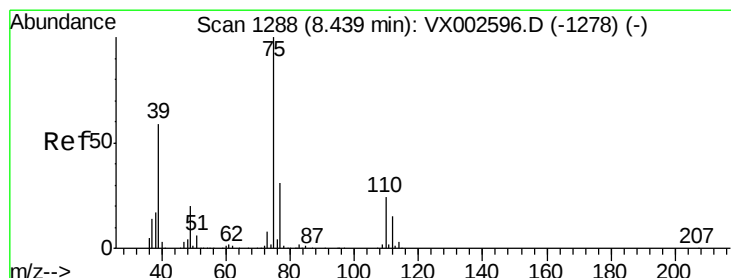
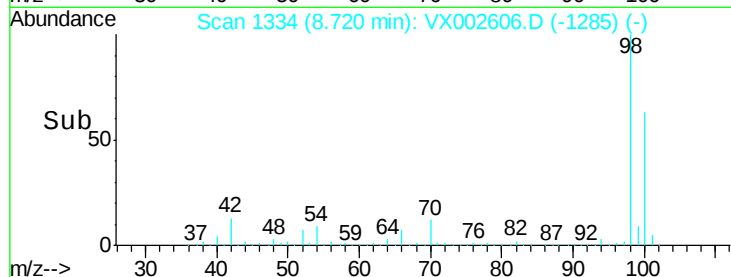
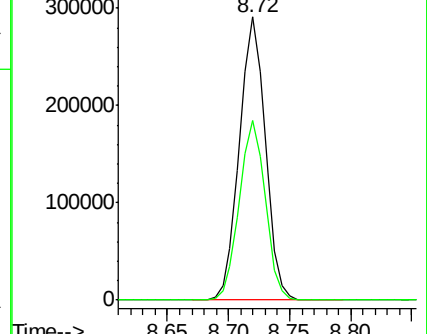
98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#53

t-1,3-Dichloropropene

Concen: 2.45 ug/l

RT: 8.43 min Scan# 1287

Delta R.T. -0.01 min

Lab File: VX002606.D

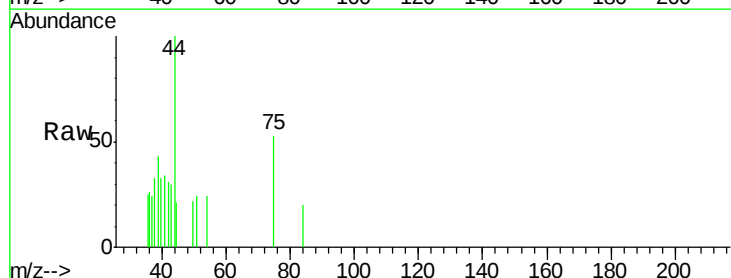
Acq: 15 Jun 2018 19:43

Tgt Ion: 75 Resp: 221

Ion Ratio Lower Upper

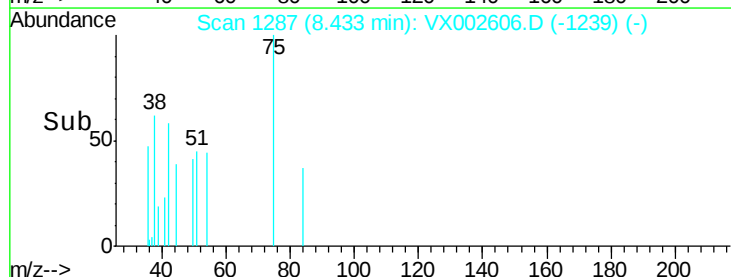
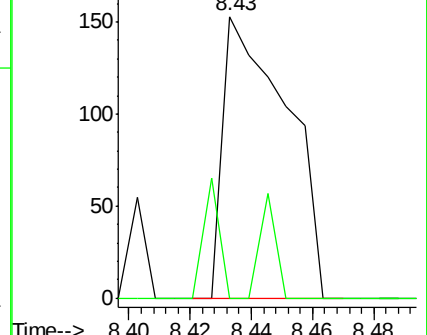
75 100

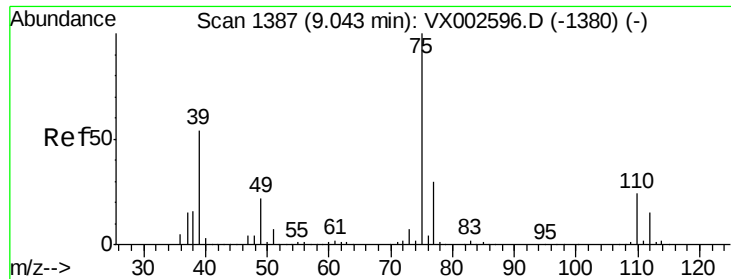
77 0.0 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

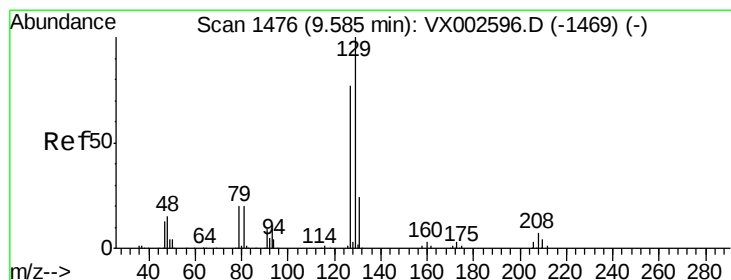
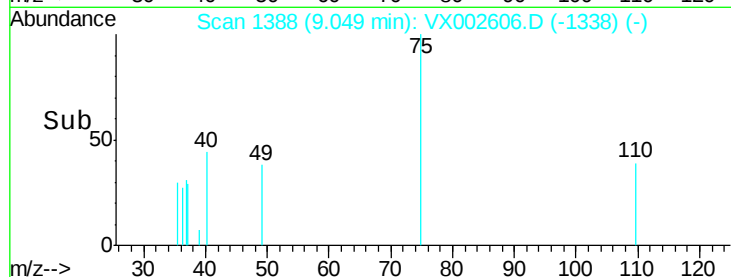
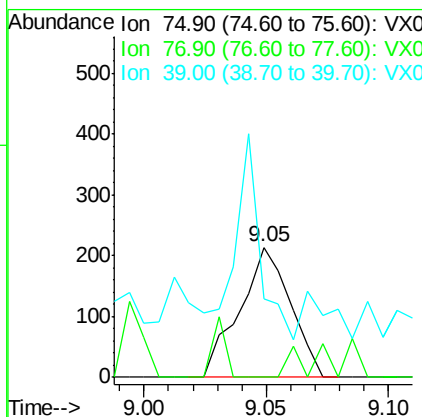
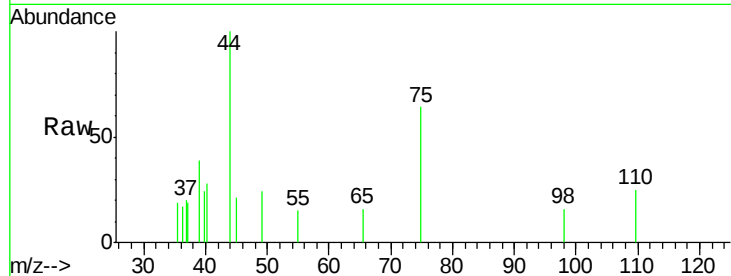




#54
 cis-1,3-Dichloropropene
 Concen: 3.29 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VX002606.D
 Acq: 15 Jun 2018 19:43

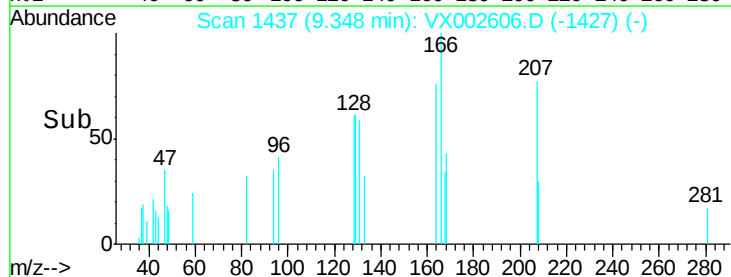
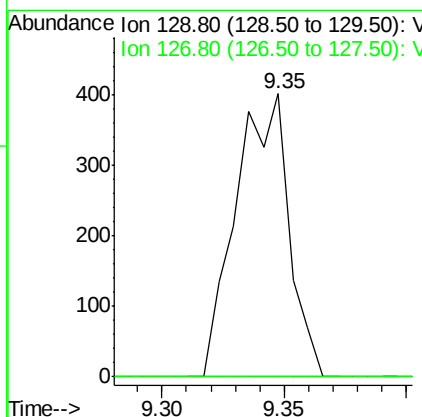
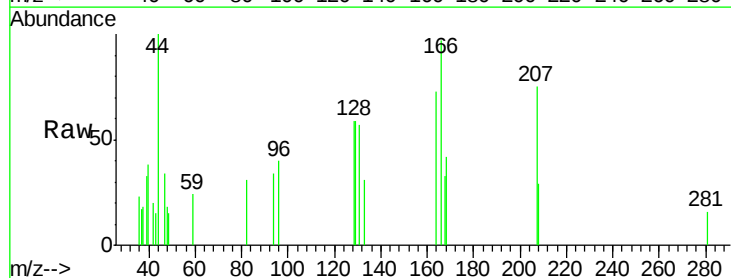
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

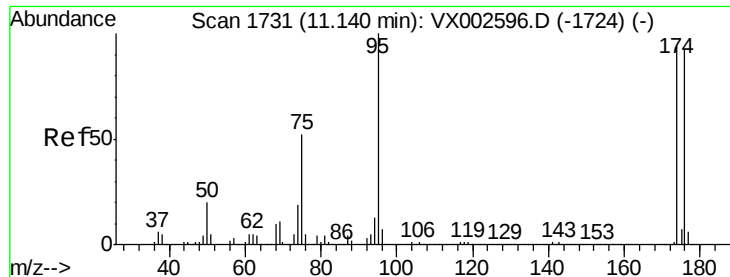
Tot Ion: 75 Resp: 311
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 7.9 42.4 63.6#



#60
 Dibromochloromethane
 Concen: 3.96 ug/l
 RT: 9.35 min Scan# 1437
 Delta R.T. -0.24 min
 Lab File: VX002606.D
 Acq: 15 Jun 2018 19:43

Tgt Ion: 129 Resp: 606
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.5 115.3#

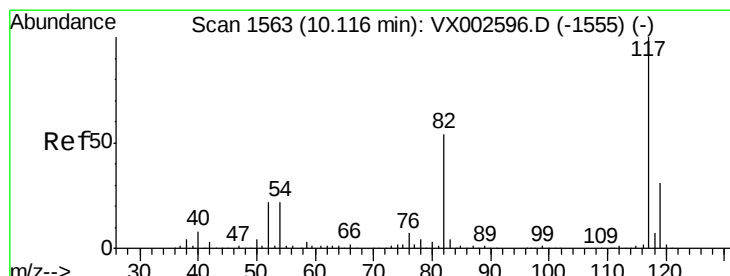
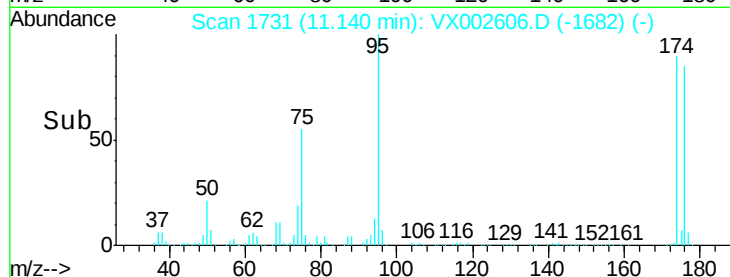
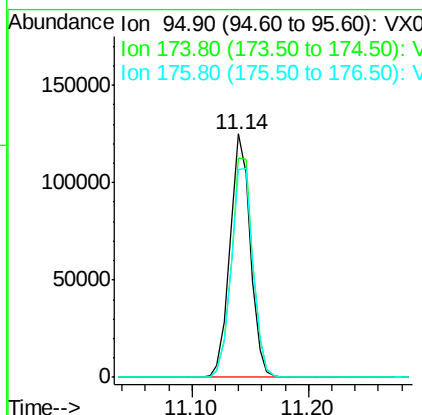
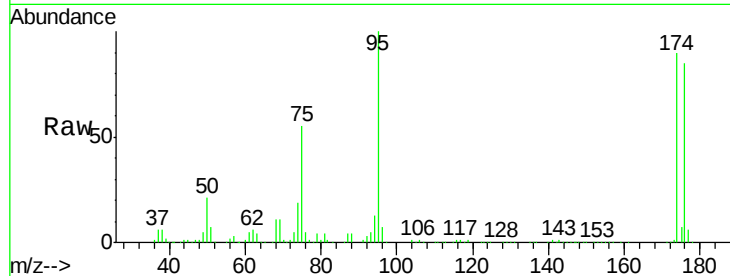




#62
4-Bromofluorobenzene
Concen: 44.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

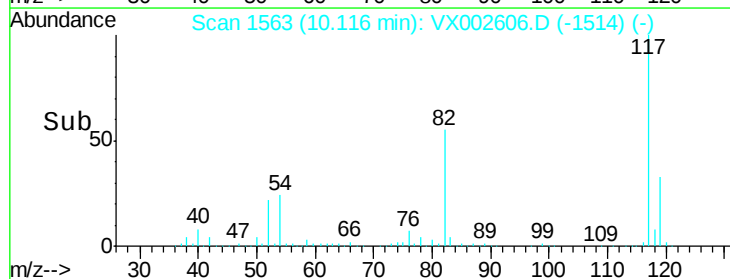
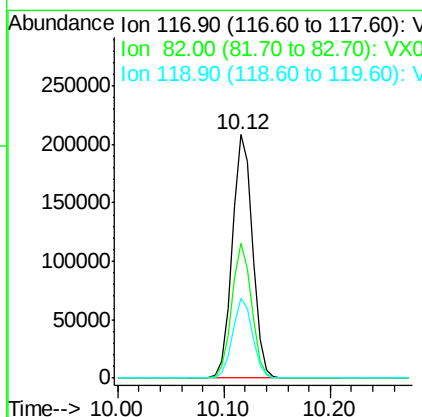
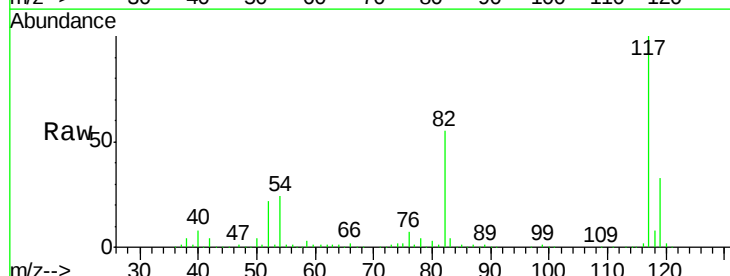
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-5

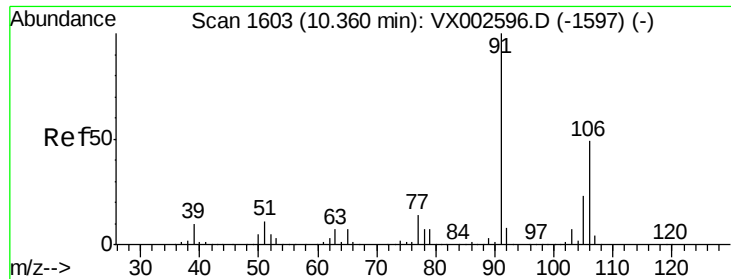
Tot Ion: 95 Resp: 152414
Ion Ratio Lower Upper
95 100
174 94.8 0.0 187.4
176 92.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

Tgt Ion: 117 Resp: 278731
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.9 25.8 38.6

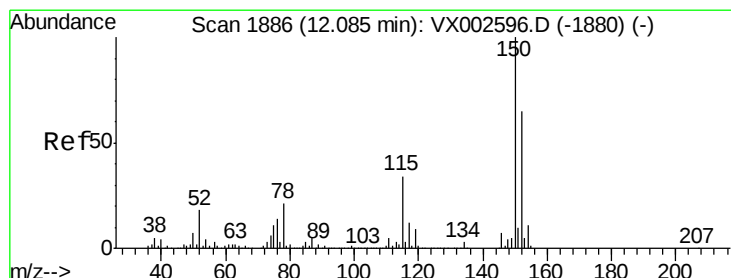
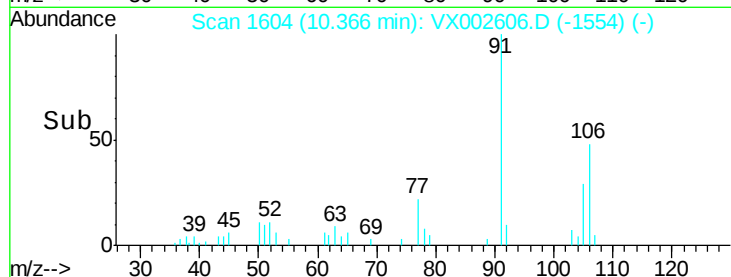
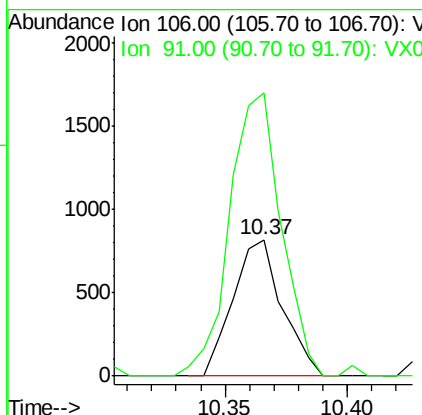
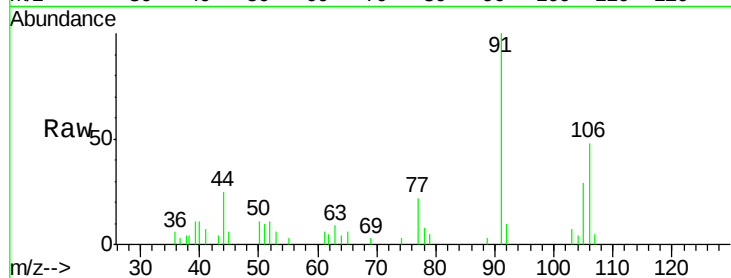




#68
m/p-Xvlenes
Concen: 0.26 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

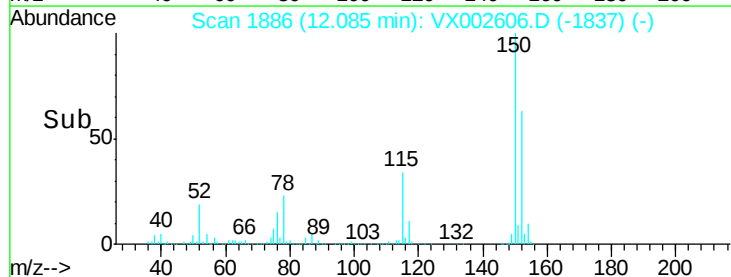
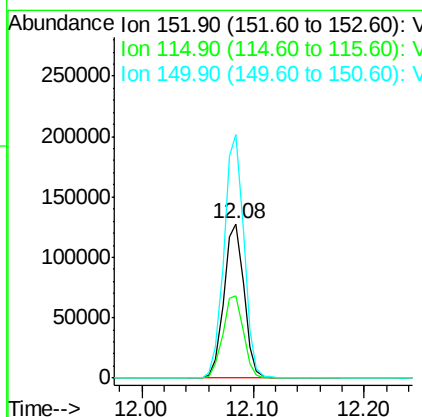
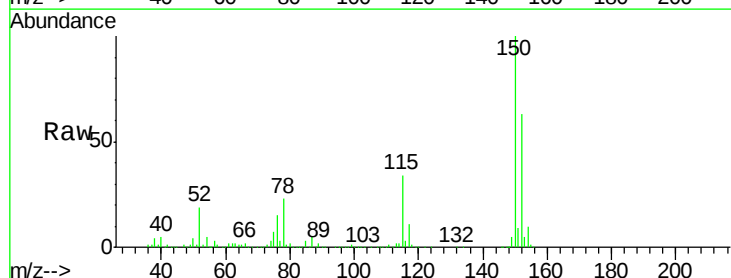
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-5

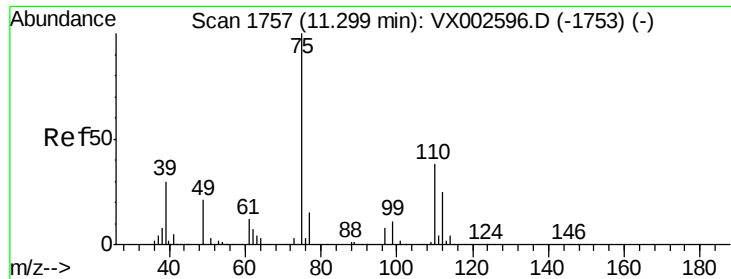
Tot Ion:106 Resp: 1146
Ion Ratio Lower Upper
106 100
91 217.8 163.4 245.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

Tgt Ion:152 Resp: 159002
Ion Ratio Lower Upper
152 100
115 54.9 40.1 120.2
150 156.9 0.0 347.2





#76

1,2,3-Trichloropropane

Concen: 27.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

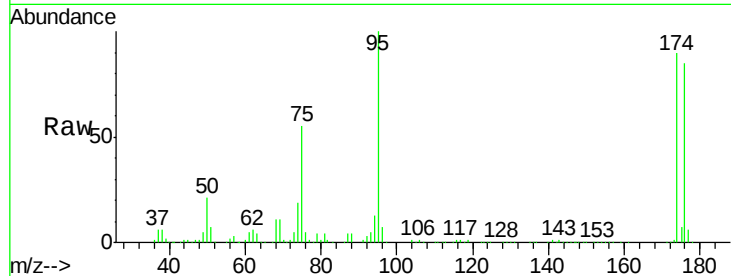
STORAGEBLANK-SOILREF-5

Tot Ion: 75 Resp: 82224

Ion Ratio Lower Upper

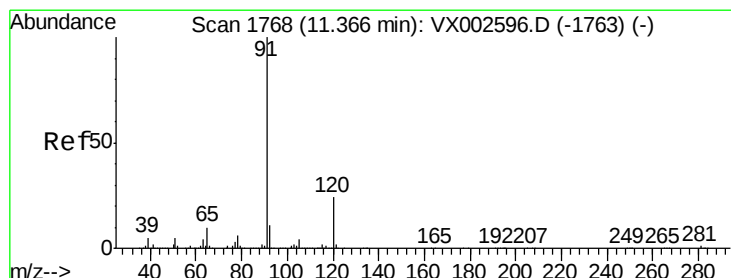
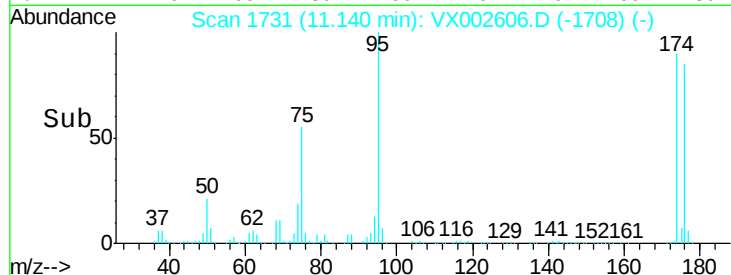
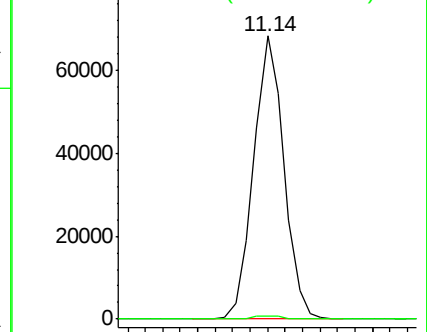
75 100

77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 0.20 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002606.D

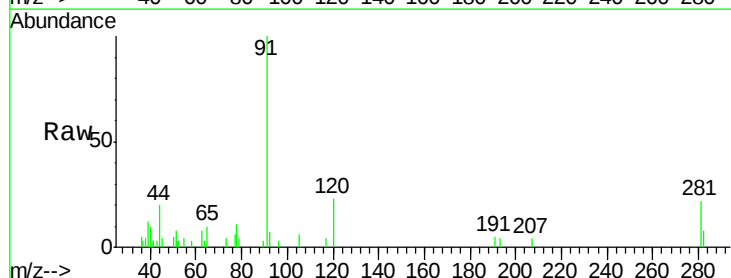
Acq: 15 Jun 2018 19:43

Tgt Ion: 91 Resp: 2451

Ion Ratio Lower Upper

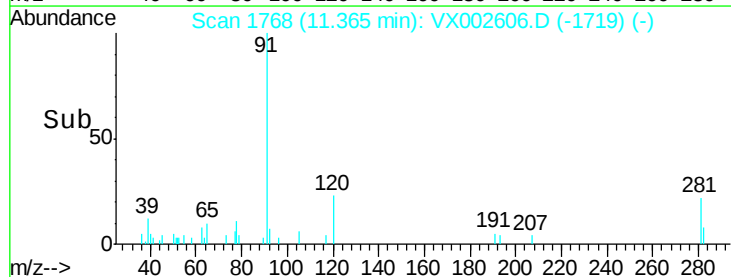
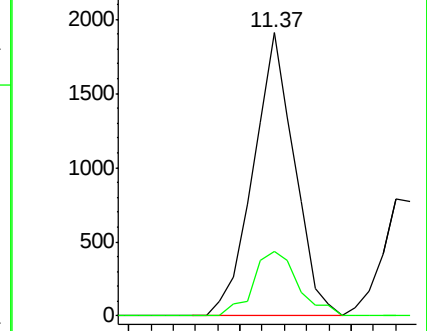
91 100

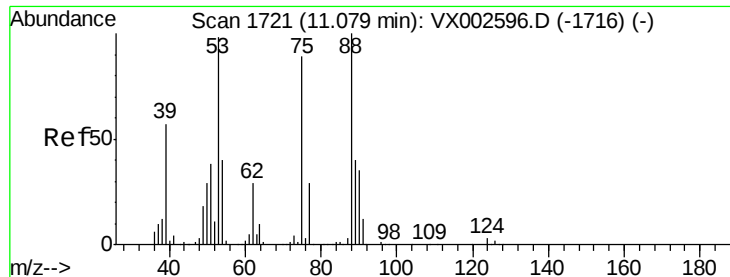
120 24.8 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 84.54 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SOILREF-5

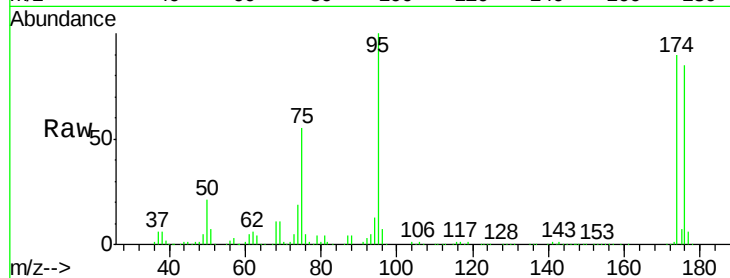
Tot Ion: 75 Resp: 82224

Ion Ratio Lower Upper

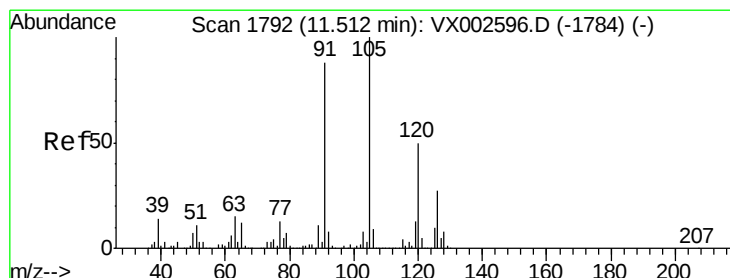
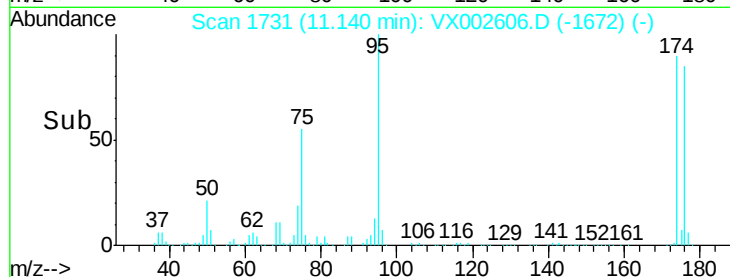
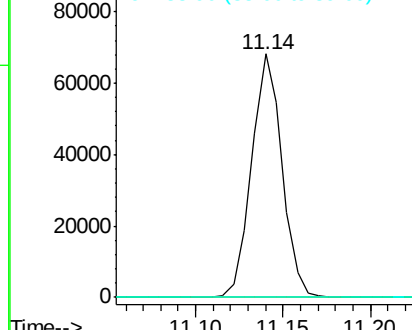
75 100

53 0.1 86.8 130.2#

89 0.0 38.2 57.2#



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



#82

4-Chlorotoluene

Concen: 0.22 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002606.D

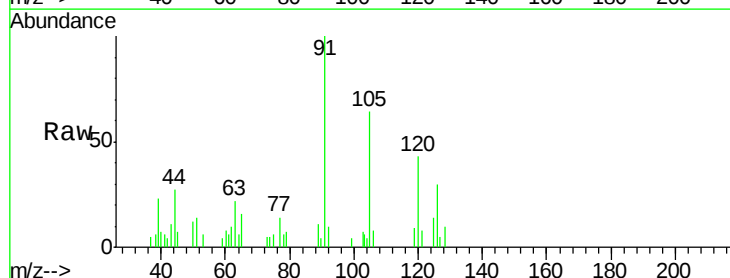
Acq: 15 Jun 2018 19:43

Tgt Ion: 91 Resp: 1883

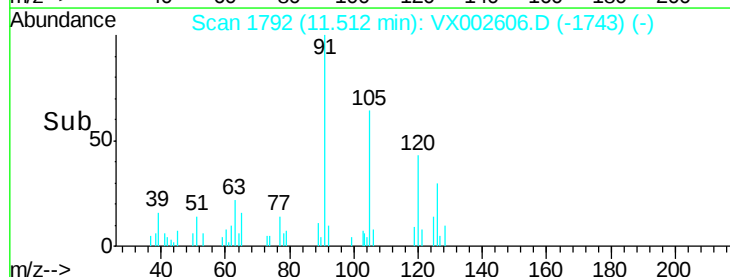
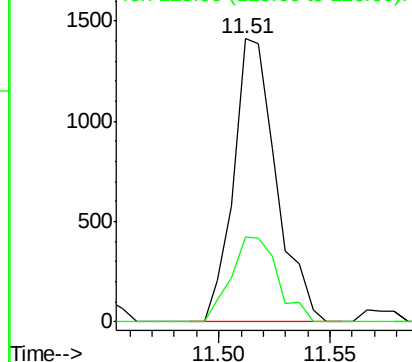
Ion Ratio Lower Upper

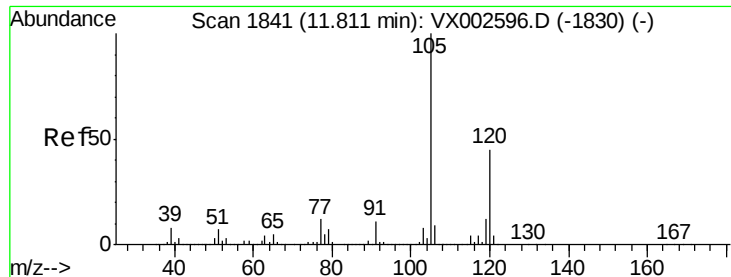
91 100

126 32.8 15.4 46.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

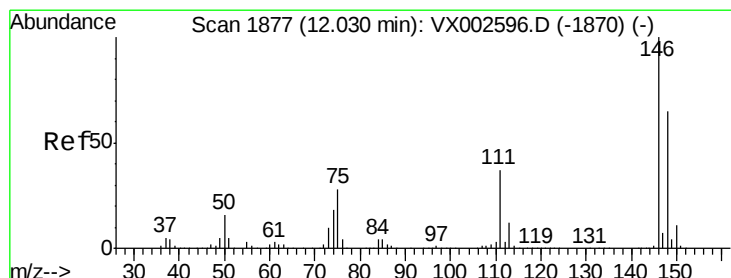
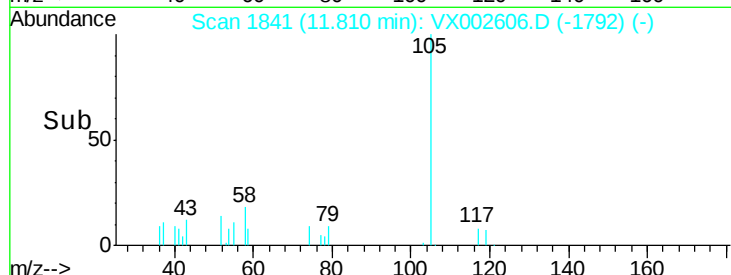
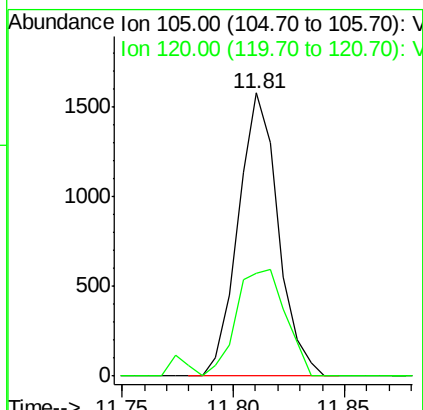
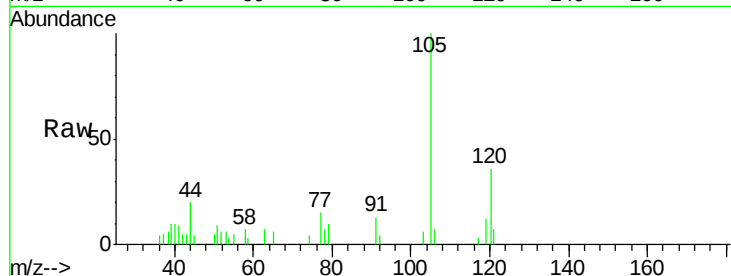




#84
1,2,4-Trimethylbenzene
Concen: 0.22 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

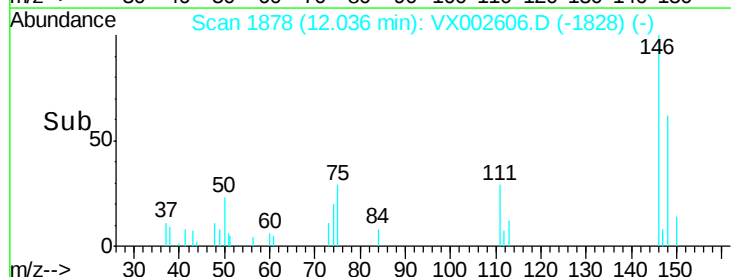
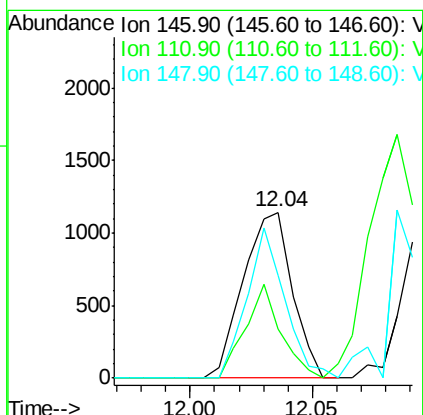
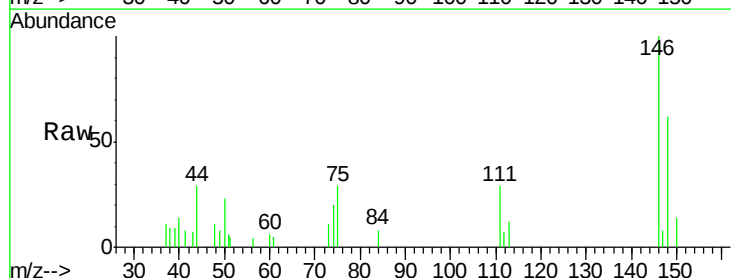
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-5

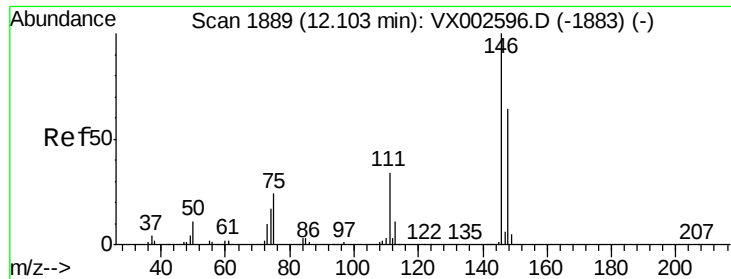
Tot Ion:105 Resp: 1978
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.8



#87
1,3-Dichlorobenzene
Concen: 0.29 ug/l
RT: 12.04 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

Tgt Ion:146 Resp: 1586
Ion Ratio Lower Upper
146 100
111 41.4 18.9 56.7
148 70.6 32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 0.29 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.07 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SOILREF-5

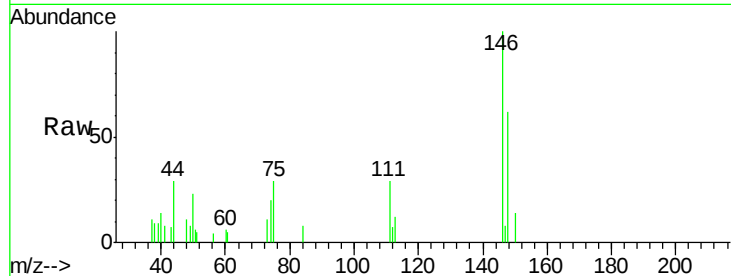
Tot Ion:146 Resp: 1586

Ion Ratio Lower Upper

146 100

111 41.4 18.7 56.1

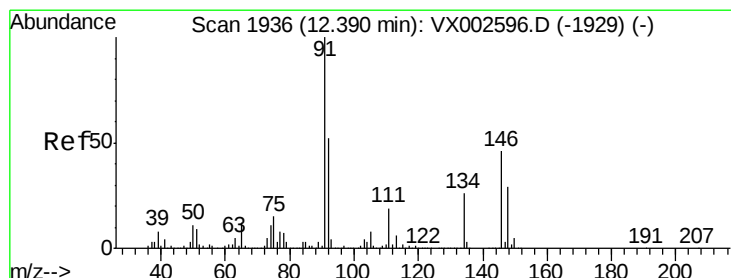
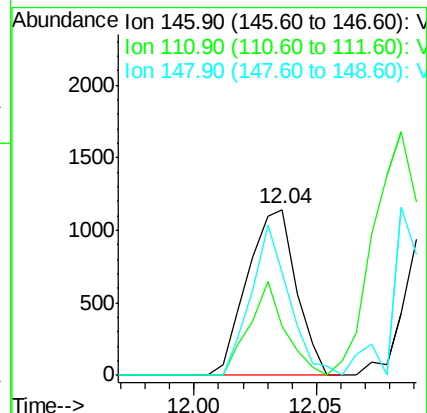
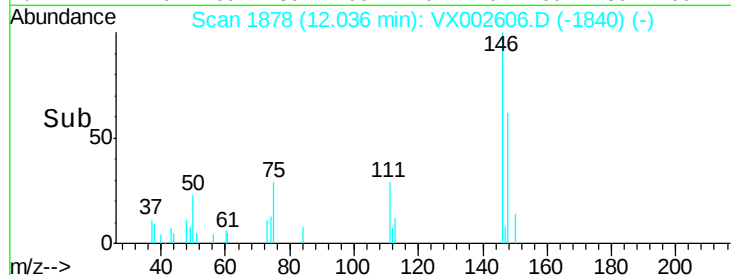
148 70.6 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.23 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.01 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

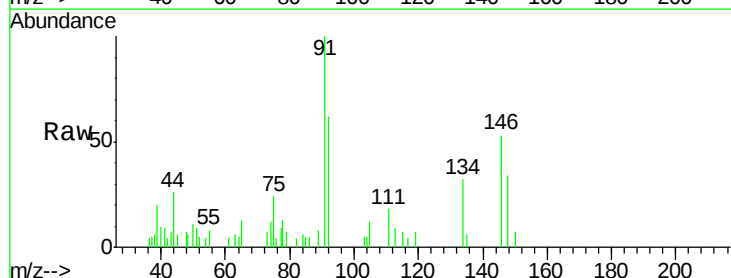
Tgt Ion: 91 Resp: 1958

Ion Ratio Lower Upper

91 100

92 60.6 26.0 78.0

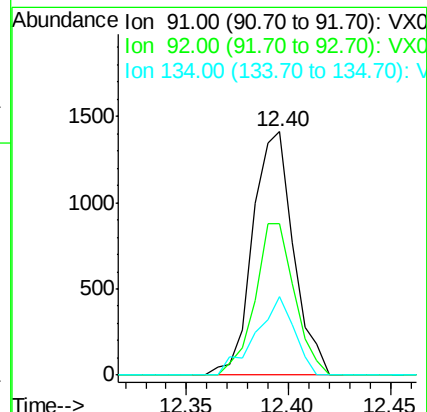
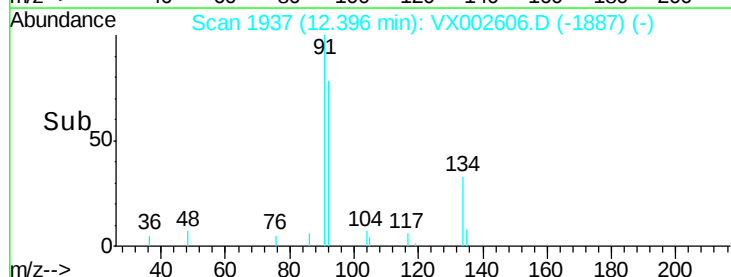
134 30.5 13.5 40.5

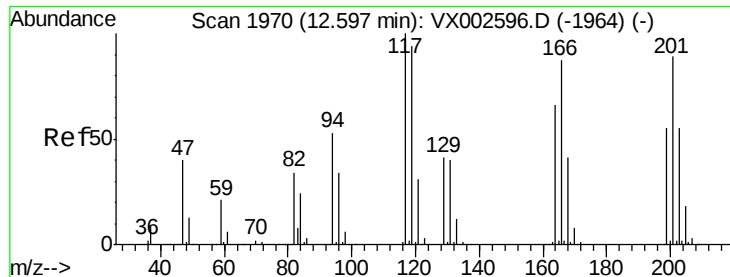


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

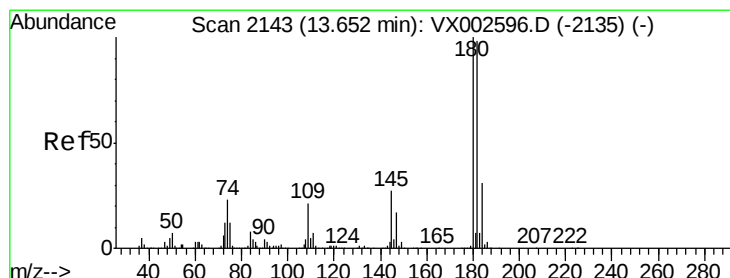
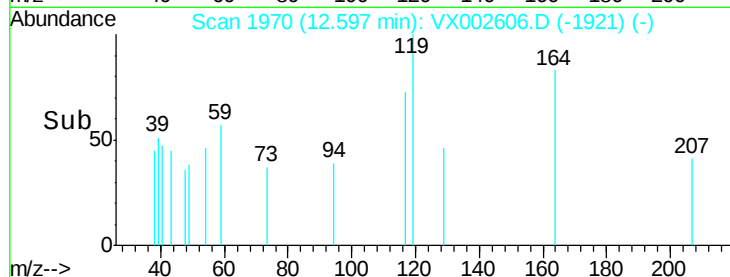
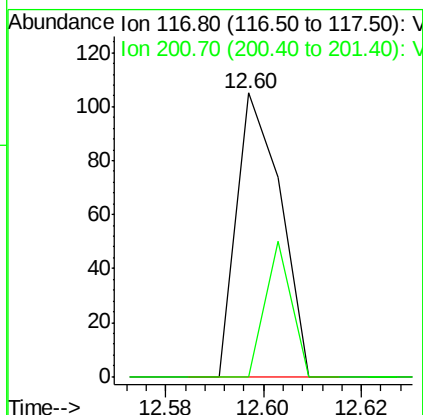
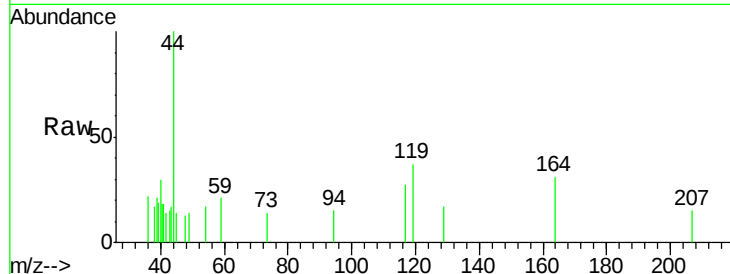




#90
Hexachloroethane
Concen: 2.67 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

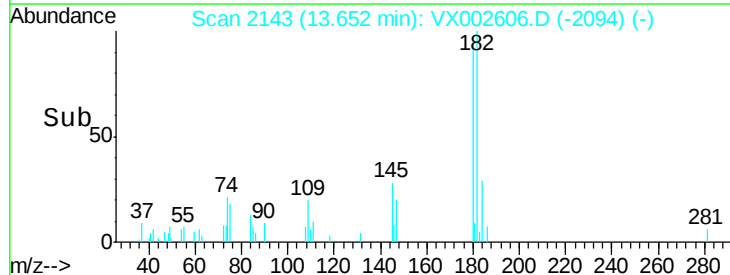
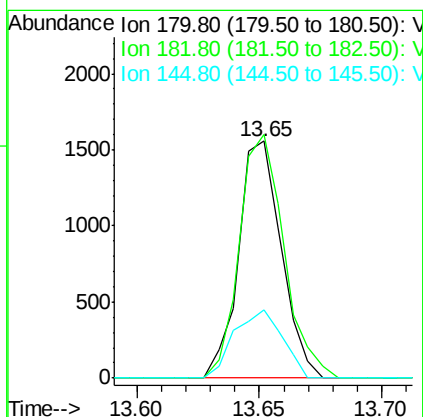
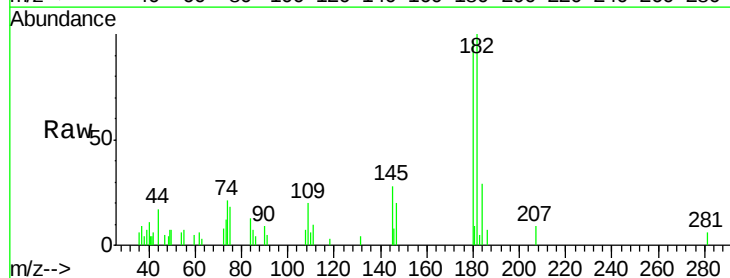
Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SOILREF-5

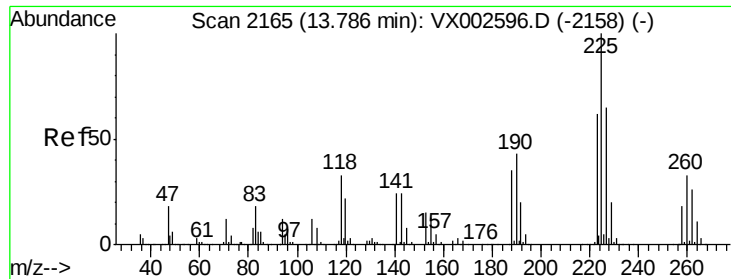
Tot Ion:117 Resp: 65
Ion Ratio Lower Upper
117 100
201 27.7 49.0 147.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.48 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002606.D
Acq: 15 Jun 2018 19:43

Tgt Ion:180 Resp: 1892
Ion Ratio Lower Upper
180 100
182 107.0 47.7 143.1
145 32.6 14.1 42.4





#94

Hexachlorobutadiene

Concen: 0.28 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SOILREF-5

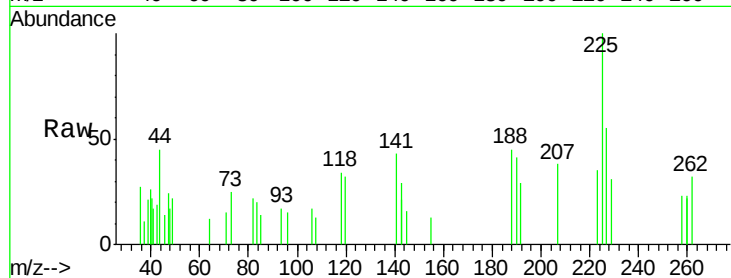
Tot Ion:225 Resp: 595

Ion Ratio Lower Upper

225 100

223 49.7 31.6 95.0

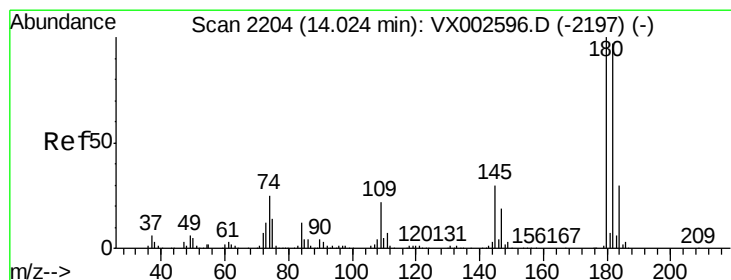
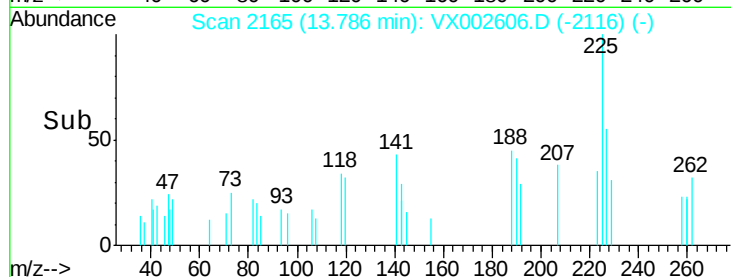
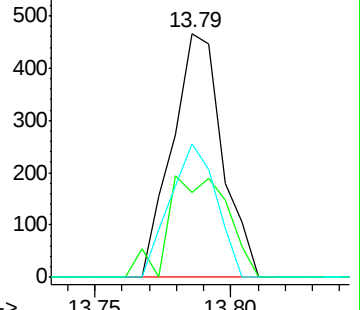
227 50.6 32.4 97.2



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



#96

1,2,3-Trichlorobenzene

Concen: 0.33 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002606.D

Acq: 15 Jun 2018 19:43

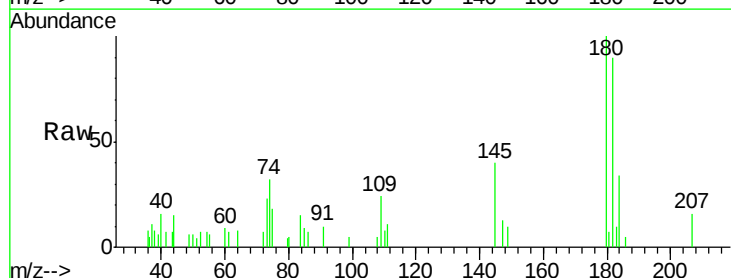
Tgt Ion:180 Resp: 1335

Ion Ratio Lower Upper

180 100

182 100.7 48.0 144.0

145 38.3 14.8 44.3



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

