

Data File : VX001981.D

Acq On : 25 May 2018 17:03

Operator : JC/MD

Sample : J3139-03

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 16 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

BS-BASELINEWATER

Quant Time: May 26 00:42:25 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	161487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	177781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	49545	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	271144	93.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	187.86%	
35) Dibromofluoromethane	5.51	113	195034	60.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.90%	
50) Toluene-d8	8.73	98	368181	31.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.56%	
62) 4-Bromofluorobenzene	11.14	95	96094	21.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	42.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.21	85	219	Below Cal	#	41
3) Chloromethane	1.32	50	829	0.33	ug/l	72
5) Bromomethane	1.61	94	202	Below Cal		83
8) Diethyl Ether	2.20	74	266	0.20	ug/l	67
10) Methyl Iodide	2.52	142	1110	0.41	ug/l	90
11) Tert butyl alcohol	3.08	59	27329	48.23	ug/l	96
13) Acrolein	2.31	56	352	1.44	ug/l	14
16) Acetone	2.45	43	121818	109.35	ug/l	99
17) Carbon Disulfide	2.57	76	1248	0.23	ug/l	74
18) Methyl Acetate	2.79	43	1116	Below Cal	#	7
19) Methyl tert-butyl Ether	3.21	73	1523	0.22	ug/l	66
20) Methylene Chloride	2.86	84	1350	Below Cal	#	70
21) trans-1,2-Dichloroethene	3.14	96	137	Below Cal	#	26
25) 2-Butanone	4.72	43	72850	35.68	ug/l	98
28) Bromochloromethane	5.01	49	46	Below Cal	#	14
29) Tetrahydrofuran	5.18	42	14909	11.22	ug/l	97
30) Chloroform	5.23	83	1187	0.28	ug/l	86
36) 1,1-Dichloropropene	5.67	75	11362	2.55	ug/l	56
37) Ethyl Acetate	4.88	43	3536	0.61	ug/l	89
38) Carbon Tetrachloride	5.67	117	14905	2.87	ug/l	15
39) Methylcyclohexane	7.47	83	3459	0.63	ug/l	97
40) Benzene	6.15	78	7984	0.61	ug/l	94
41) Methacrylonitrile	5.07	41	294	Below Cal	#	40
43) Isopropyl Acetate	6.48	43	18376	1.90	ug/l	97
45) 1,2-Dichloropropane	7.53	63	2429	0.69	ug/l	89
51) 4-Methyl-2-Pentanone	8.67	43	9207937	1579.88	ug/l	96
52) Toluene	8.79	92	613787	73.96	ug/l	99
59) 2-Hexanone	9.51	43	2611	0.58	ug/l	94
67) Ethyl Benzene	10.26	91	147915	15.11	ug/l	100
68) m/p-Xylenes	10.36	106	331808	88.70	ug/l	100
69) o-Xylene	10.70	106	371780	99.53	ug/l	99
70) Styrene	10.70	104	19603	3.16	ug/l	1
73) Isopropylbenzene	11.02	105	77147	18.39	ug/l	99
74) N-amyl acetate	6.48	43	18376	5.64	ug/l	99

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

Quant Time: May 26 00:42:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

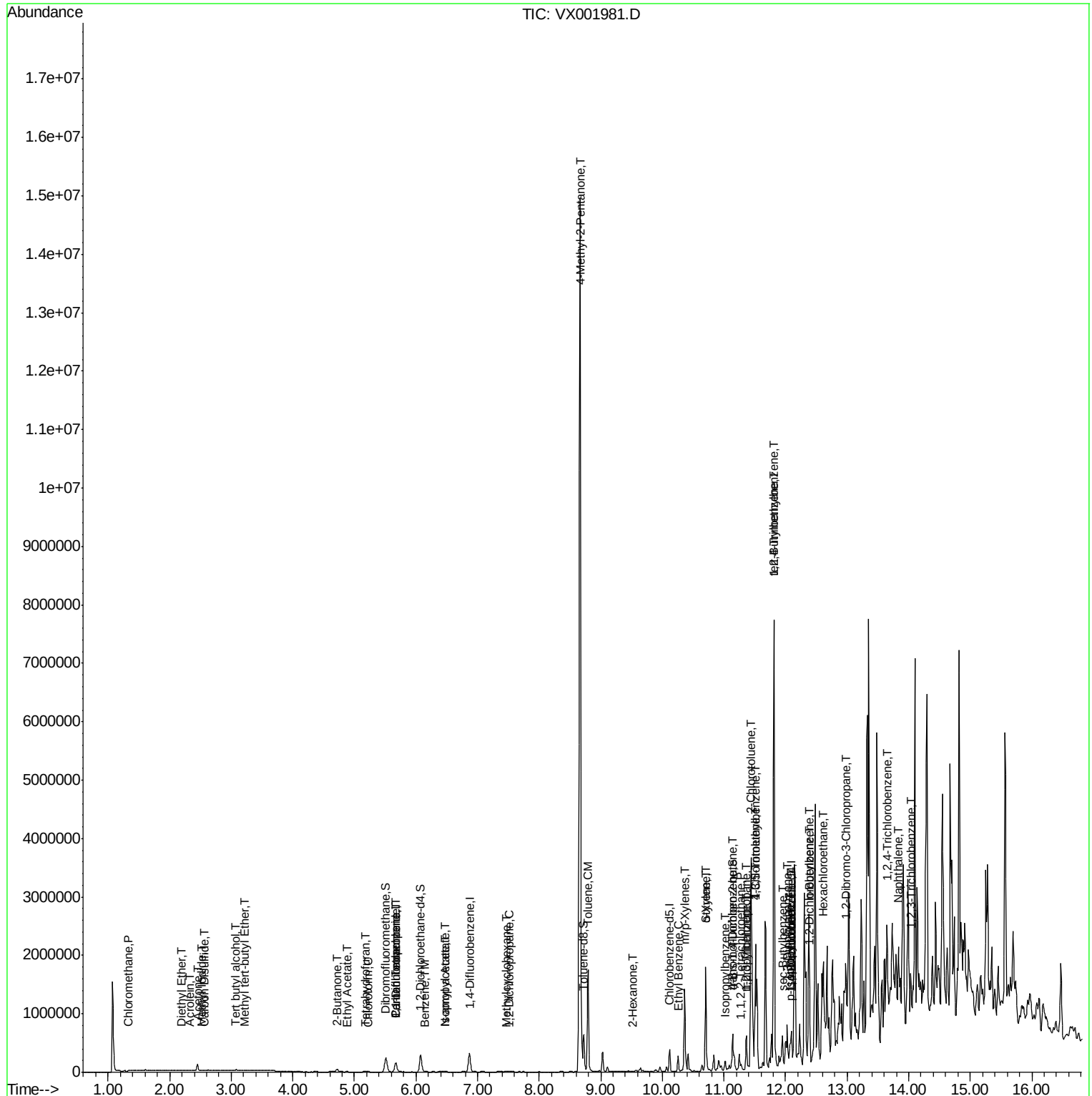
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.28	83	5657	3.76	ug/l #	26
76) 1,2,3-Trichloropropane	11.37	75	2296	1.93	ug/l #	1
78) n-propylbenzene	11.37	91	351920	74.89	ug/l	98
79) 2-Chlorotoluene	11.44	91	288835	115.05	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	845906	235.93	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	49623	100.22	ug/l #	14
82) 4-Chlorotoluene	11.51	91	93310	28.15	ug/l #	45
83) tert-Butylbenzene	11.81	119	404204	114.88	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.81	105	3262061	880.40	ug/l	98
85) sec-Butylbenzene	11.95	105	127985	30.26	ug/l	85
86) p-Isopropyltoluene	12.07	119	96676	25.54	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	703	0.35	ug/l #	63
88) 1,4-Dichlorobenzene	12.10	146	2135	1.07	ug/l #	1
89) n-Butylbenzene	12.39	91	341048	106.35	ug/l #	30
90) Hexachloroethane	12.62	117	46188	61.87	ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	1143	0.56	ug/l #	67
92) 1,2-Dibromo-3-Chloropropan	12.98	75	4709	12.62	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	16305	11.23	ug/l #	1
95) Naphthalene	13.84	128	592312	132.37	ug/l #	95
96) 1,2,3-Trichlorobenzene	14.04	180	14183	9.44	ug/l #	1

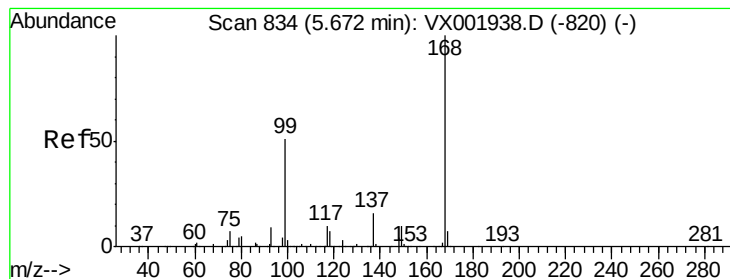
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 16 Sample Multiplier: 1

BS-BASELINEWATER

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

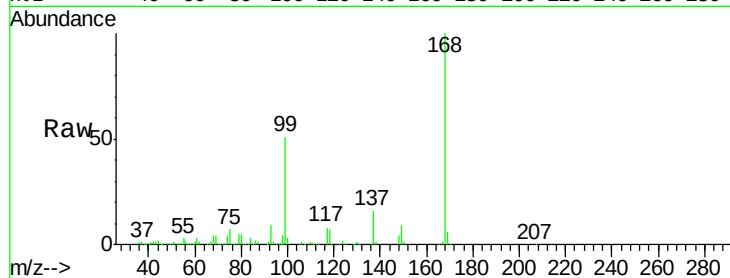
BS-BASELINEWATER

Tgt Ion:168 Resp: 161487

Ion Ratio Lower Upper

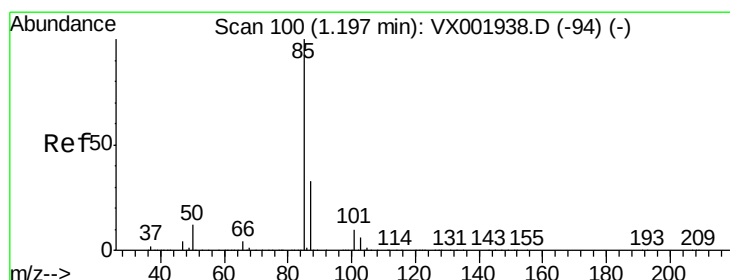
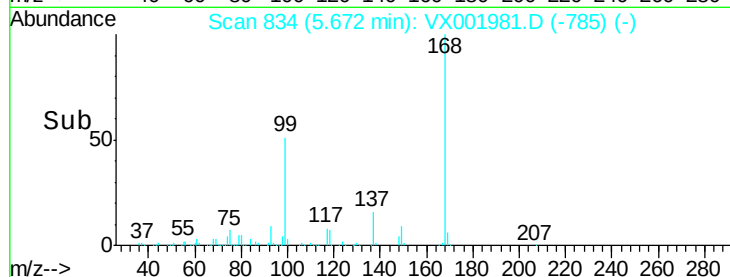
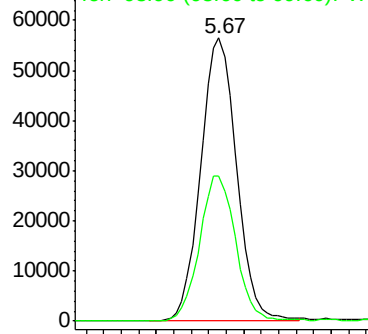
168 100

99 51.3 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.21 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX001981.D

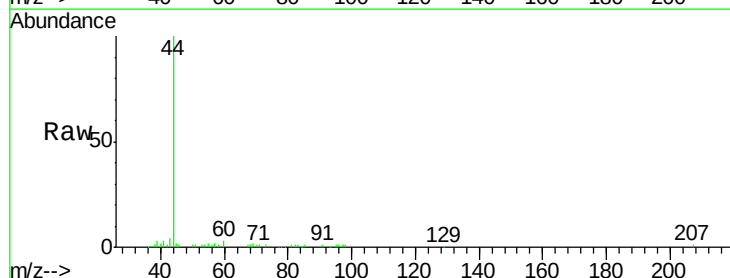
Acq: 25 May 2018 17:03

Tgt Ion: 85 Resp: 219

Ion Ratio Lower Upper

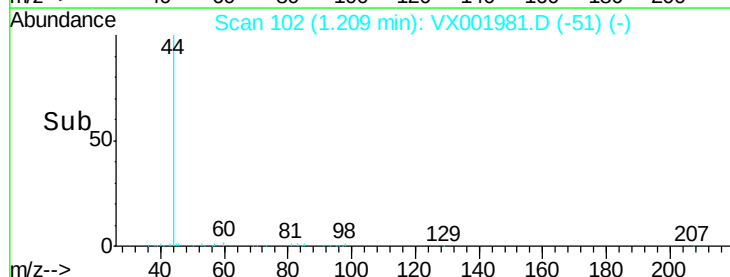
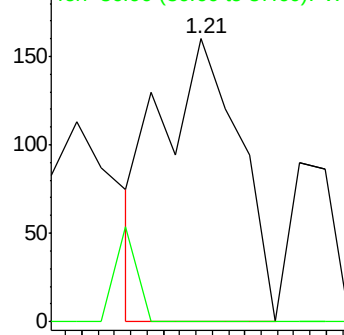
85 100

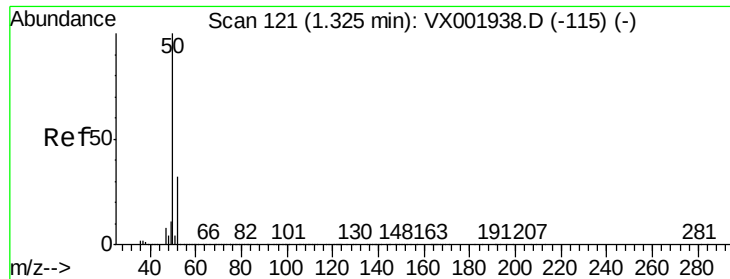
87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.33 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

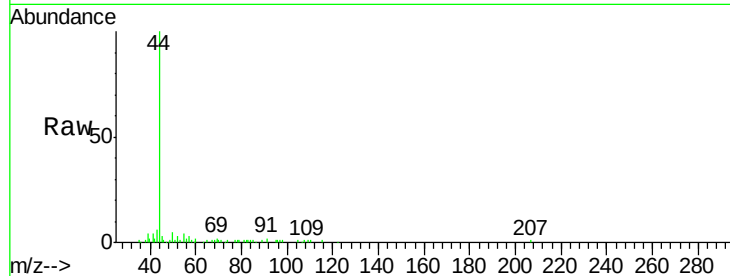
BS-BASELINEWATER

Tgt Ion: 50 Resp: 829

Ion Ratio Lower Upper

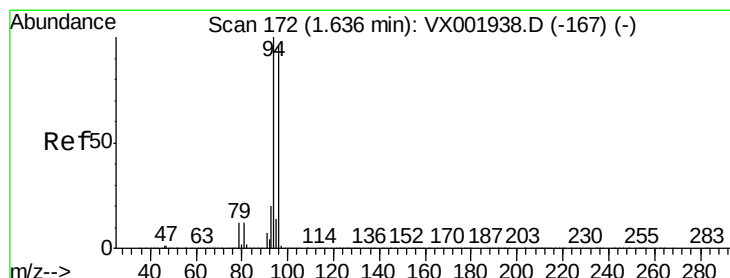
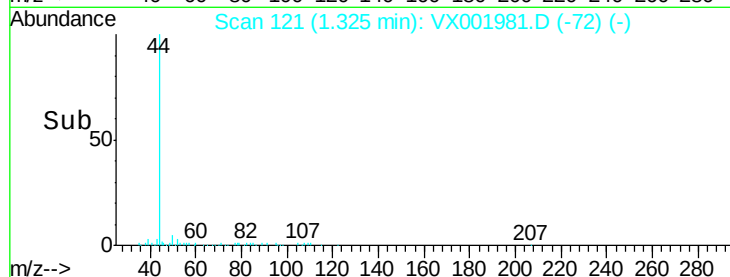
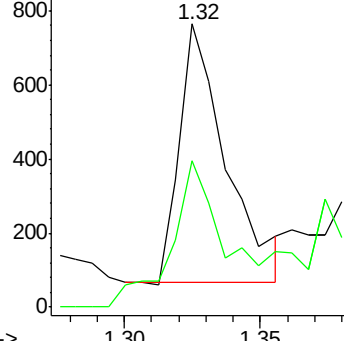
50 100

52 48.1 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 167

Delta R.T. -0.03 min

Lab File: VX001981.D

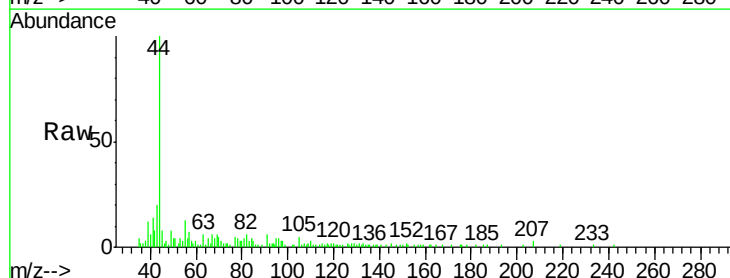
Acq: 25 May 2018 17:03

Tgt Ion: 94 Resp: 202

Ion Ratio Lower Upper

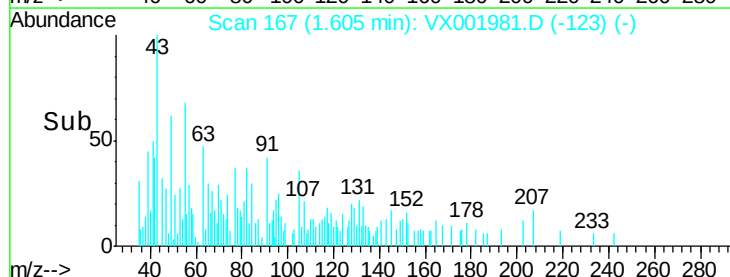
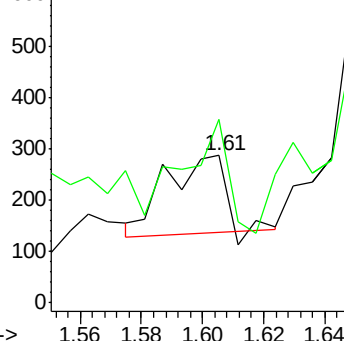
94 100

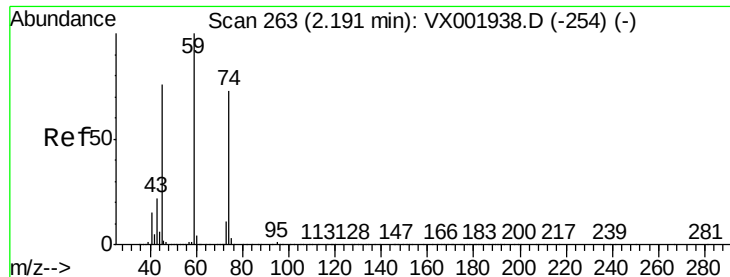
96 78.3 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 0.20 ug/l

RT: 2.20 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

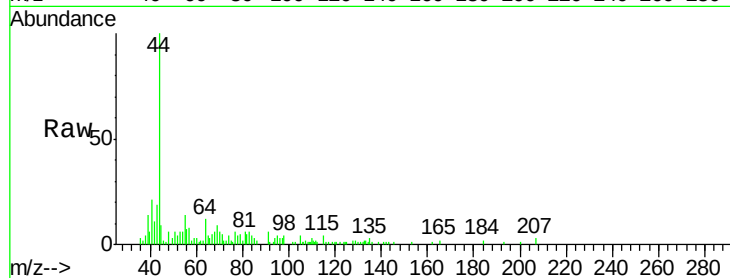
BS-BASELINEWATER

Tgt Ion: 74 Resp: 266

Ion Ratio Lower Upper

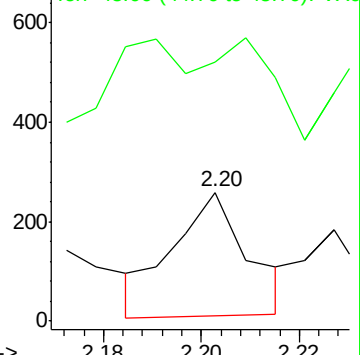
74 100

45 69.9 51.5 154.7

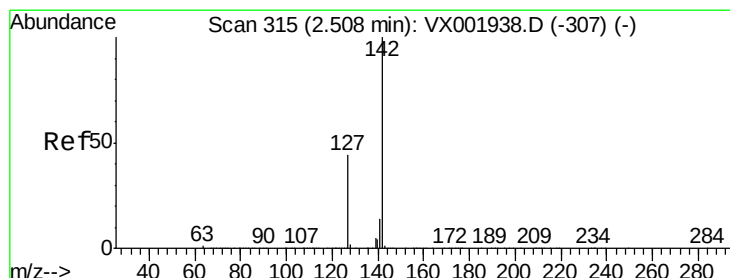
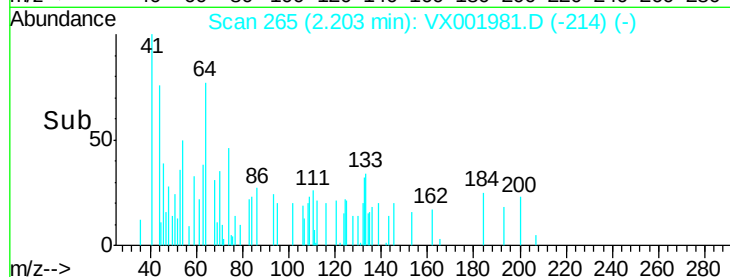


Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->



#10

Methyl Iodide

Concen: 0.41 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

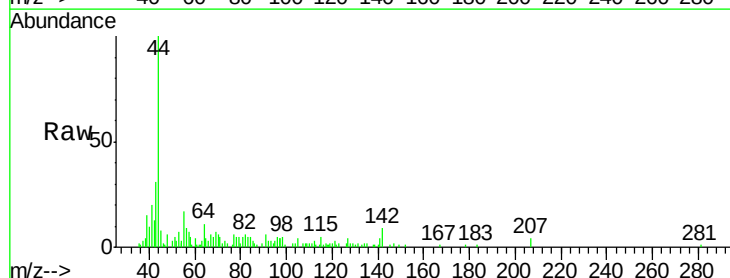
Tgt Ion: 142 Resp: 1110

Ion Ratio Lower Upper

142 100

127 38.2 35.5 53.3

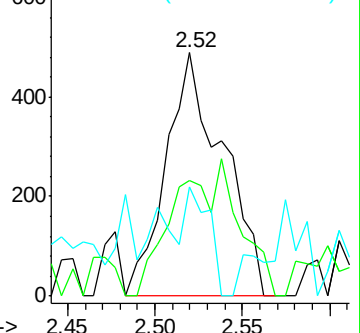
141 18.5 11.3 16.9#



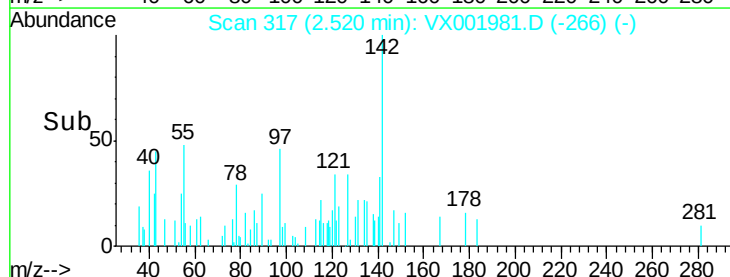
Abundance Ion 141.80 (141.50 to 142.50): V

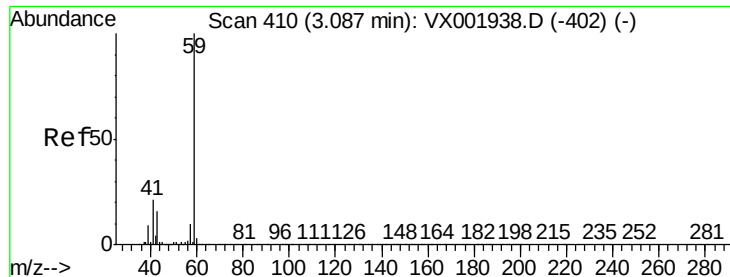
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->





#11

Tert butyl alcohol

Concen: 48.23 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

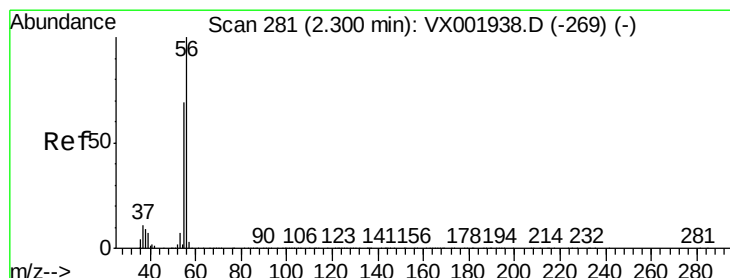
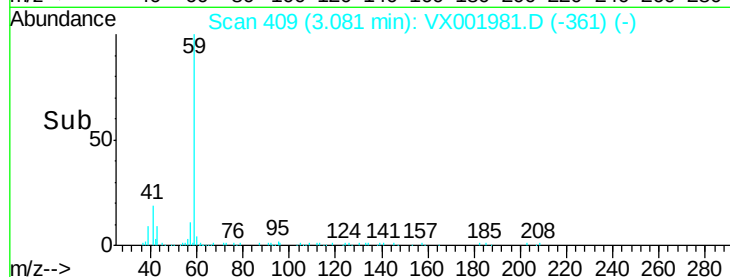
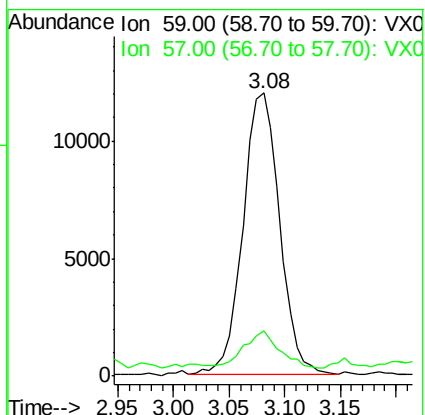
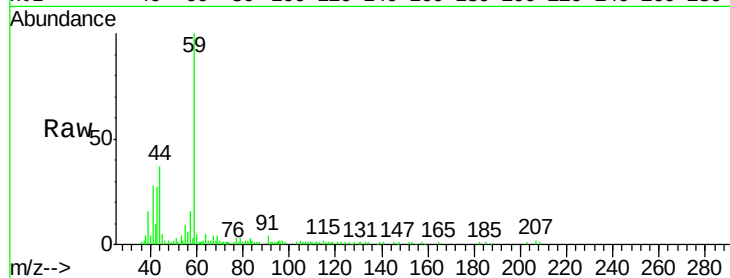
BS-BASELINEWATER

Tgt Ion: 59 Resp: 27329

Ion Ratio Lower Upper

59 100

57 12.4 8.9 13.3



#13

Acrolein

Concen: 1.44 ug/l

RT: 2.31 min Scan# 283

Delta R.T. 0.01 min

Lab File: VX001981.D

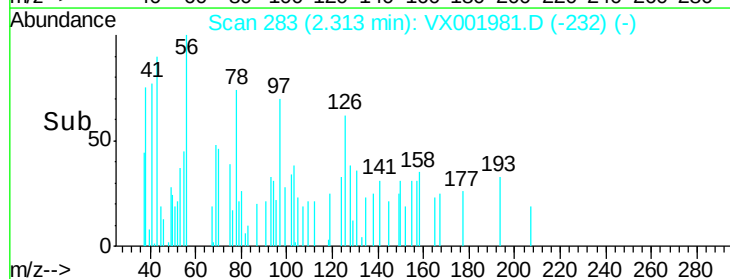
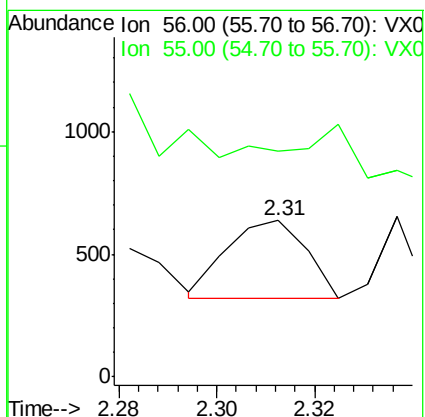
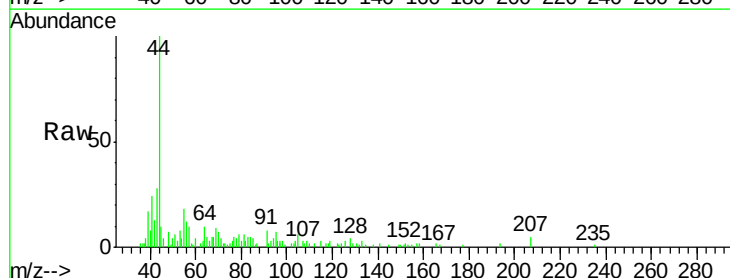
Acq: 25 May 2018 17:03

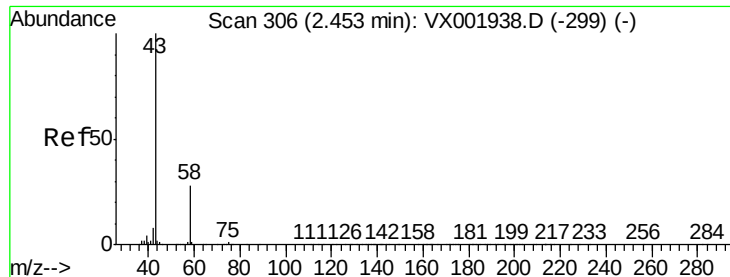
Tgt Ion: 56 Resp: 352

Ion Ratio Lower Upper

56 100

55 0.0 56.8 85.2#





#16

Acetone

Concen: 109.35 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

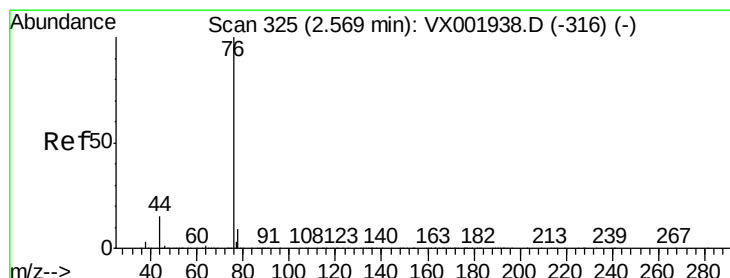
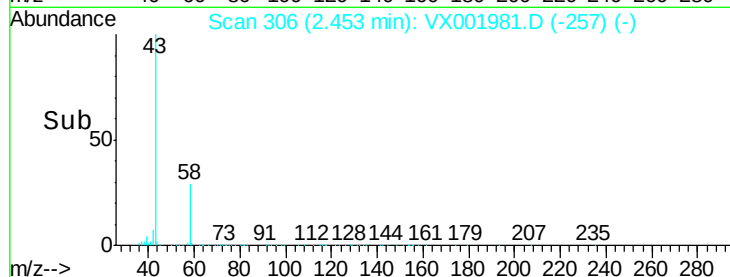
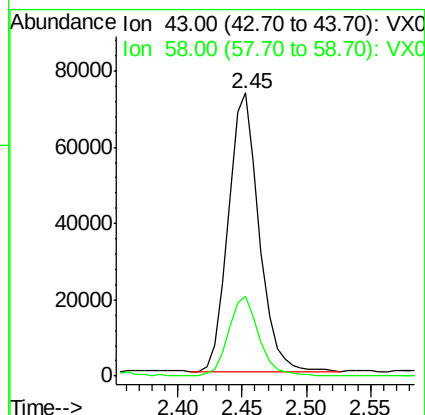
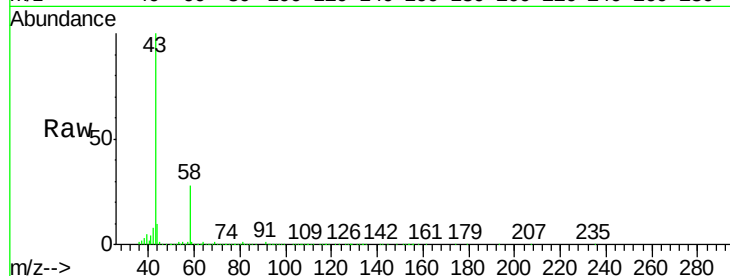
BS-BASELINEWATER

Tgt Ion: 43 Resp: 121818

Ion Ratio Lower Upper

43 100

58 28.5 22.3 33.5



#17

Carbon Disulfide

Concen: 0.23 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX001981.D

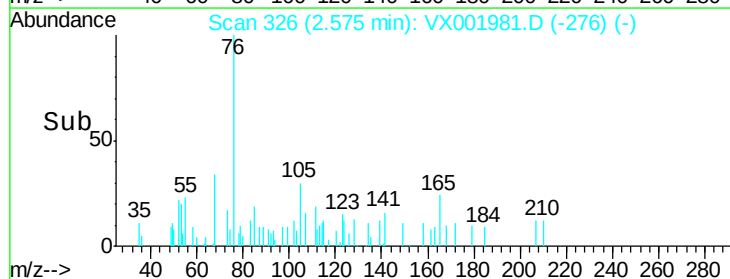
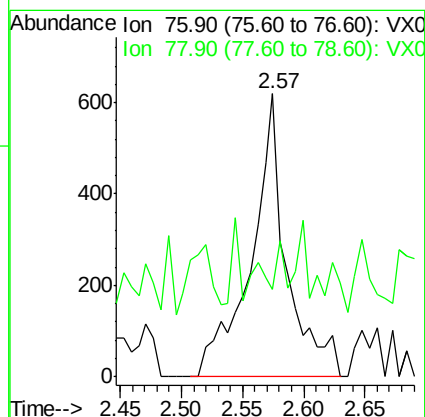
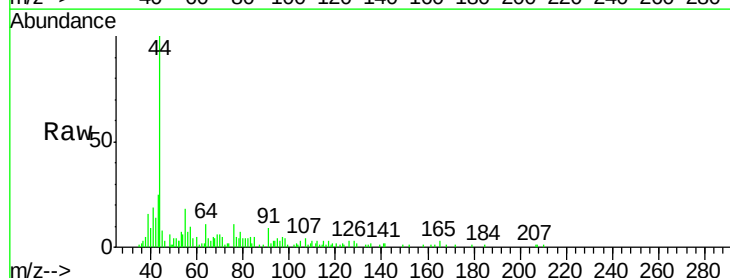
Acq: 25 May 2018 17:03

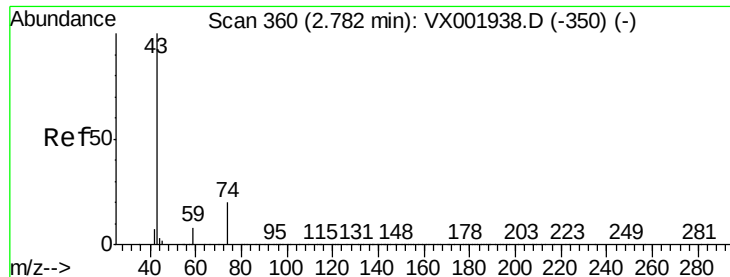
Tgt Ion: 76 Resp: 1248

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#

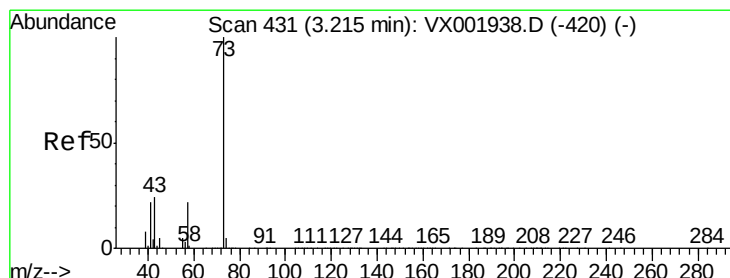
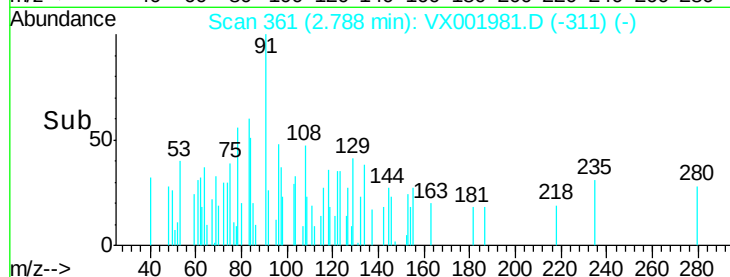
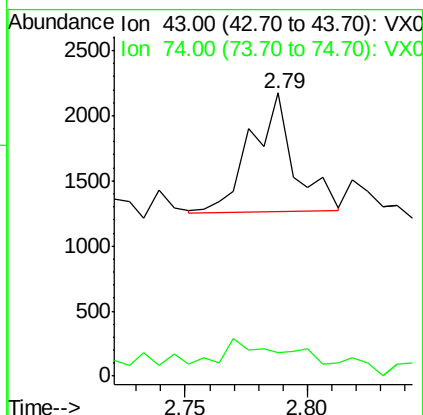
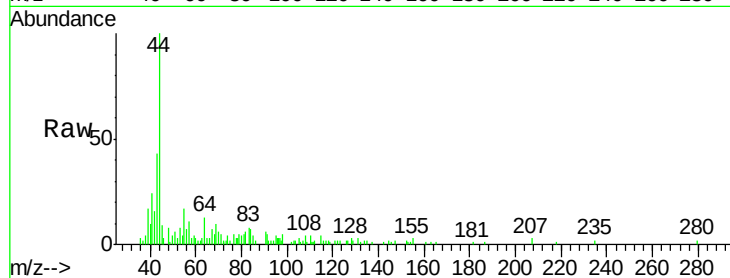




#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

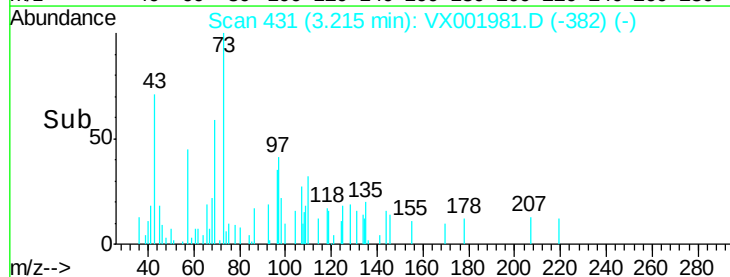
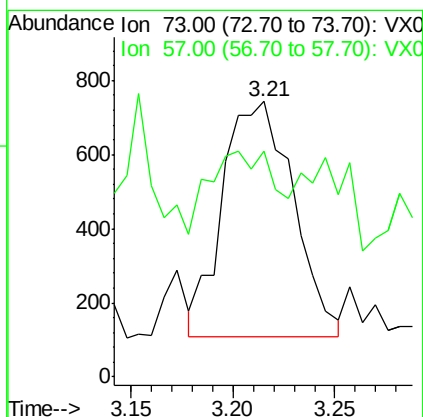
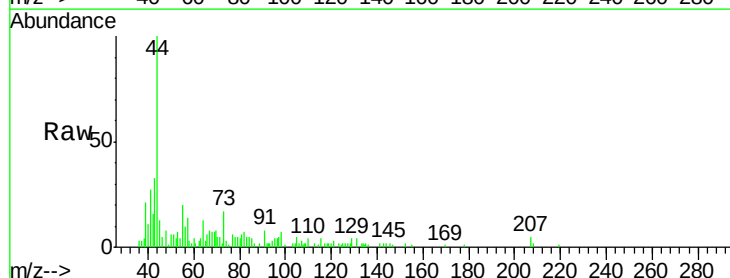
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

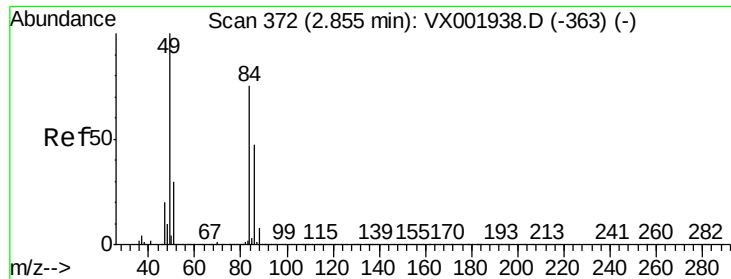
Tgt Ion: 43 Resp: 1116
Ion Ratio Lower Upper
43 100
74 64.4 16.8 25.2#



#19
Methyl tert-butyl Ether
Concen: 0.22 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion: 73 Resp: 1523
Ion Ratio Lower Upper
73 100
57 37.6 17.4 26.0#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.86 min Scan# 372

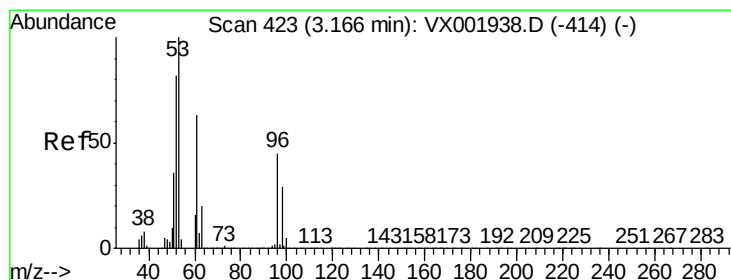
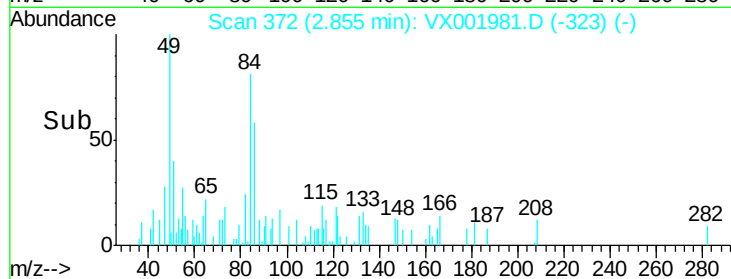
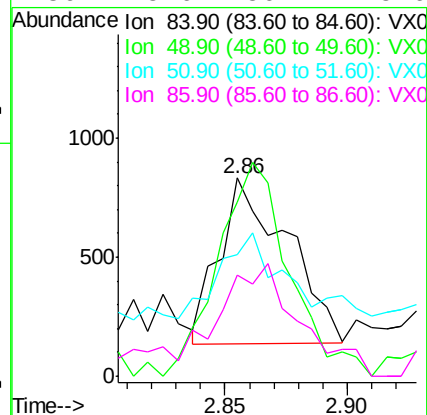
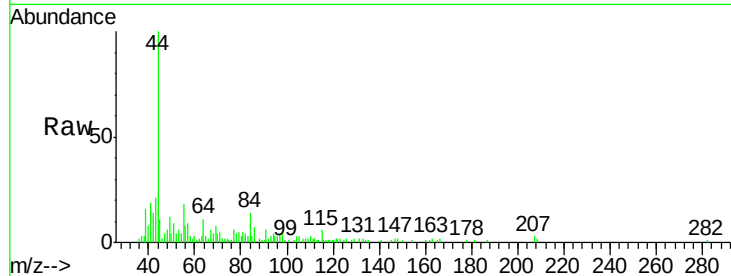
Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

Tgt Ion:	84	Resp:	1350
Ion	Ratio	Lower	Upper
84	100		
49	92.1	107.2	160.8#
51	26.5	32.4	48.6#
86	45.6	50.4	75.6#



#21

trans-1,2-Dichloroethene

Concen: Below Cal

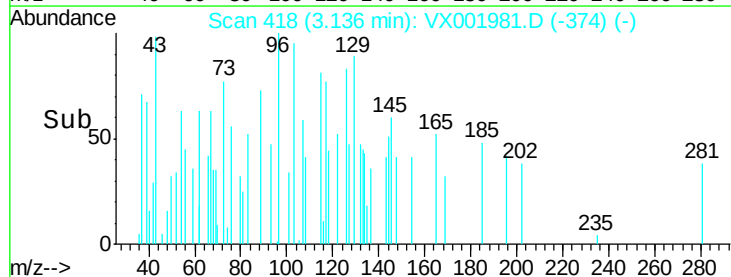
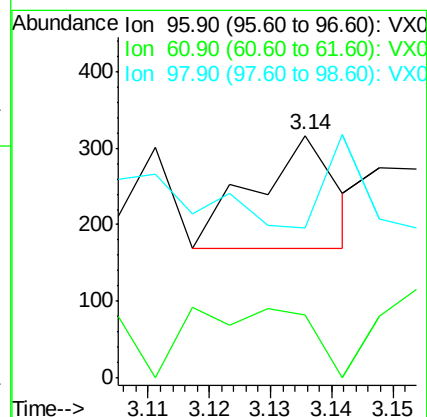
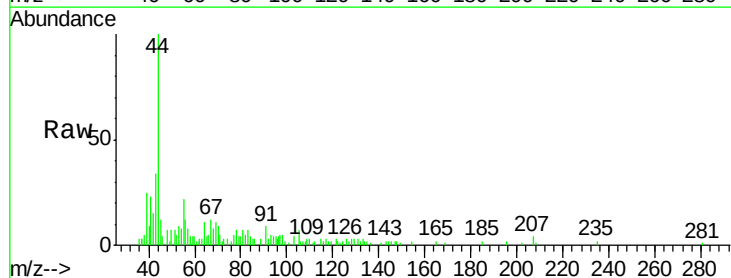
RT: 3.14 min Scan# 418

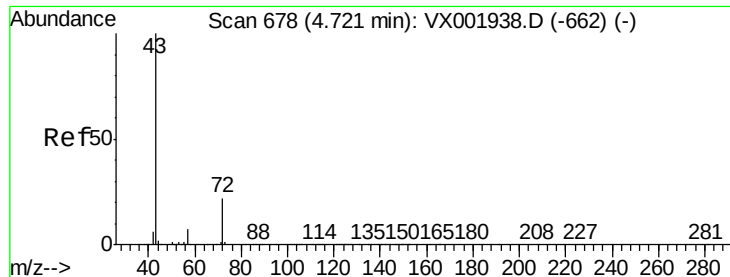
Delta R.T. -0.03 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Tgt Ion:	96	Resp:	137
Ion	Ratio	Lower	Upper
96	100		
61	55.4	113.3	169.9#
98	0.0	51.7	77.5#





#25

2-Butanone

Concen: 35.68 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

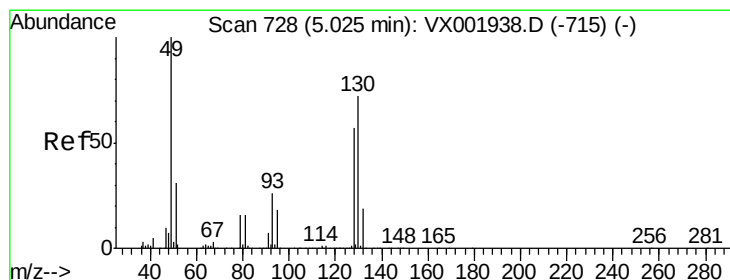
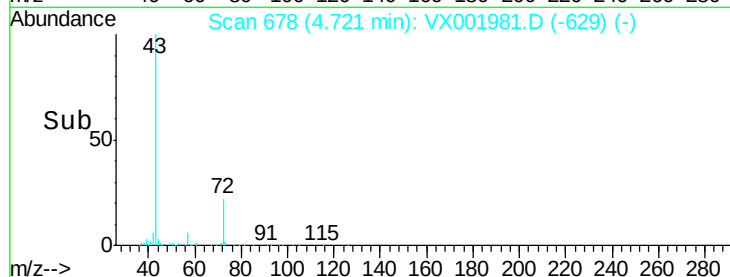
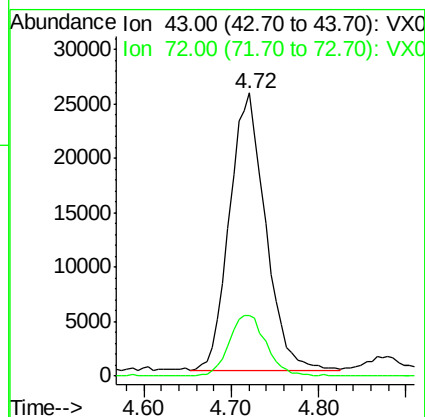
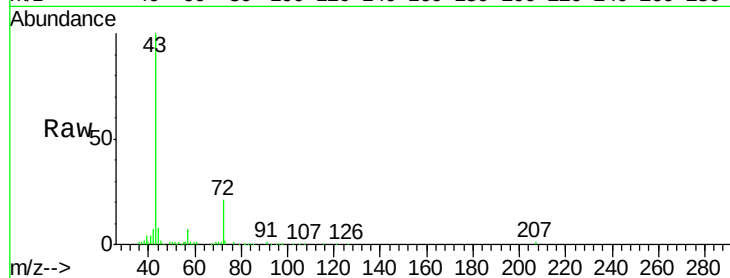
BS-BASELINEWATER

Tgt Ion: 43 Resp: 72850

Ion Ratio Lower Upper

43 100

72 21.7 17.9 26.9



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 725

Delta R.T. -0.02 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

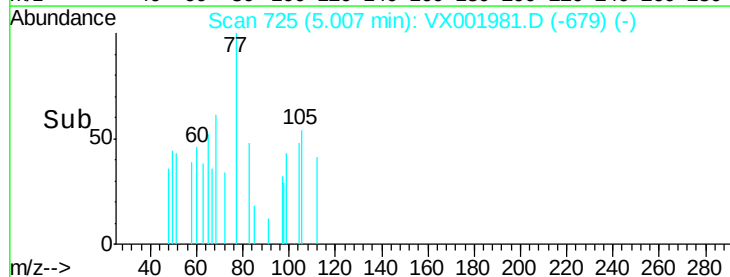
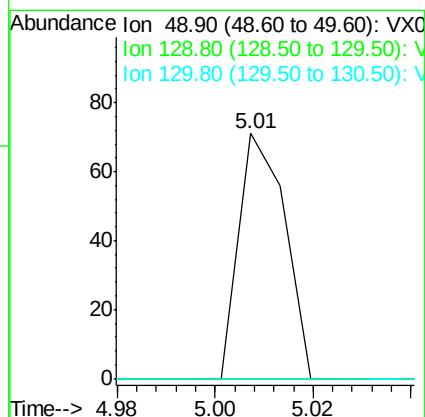
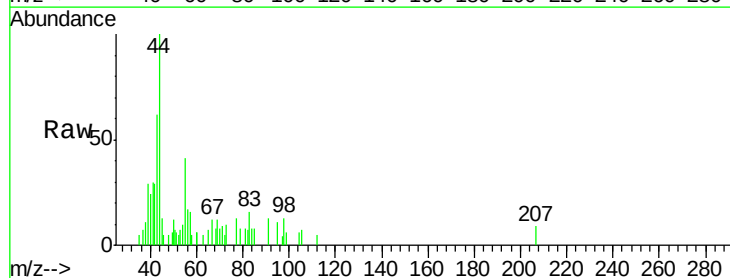
Tgt Ion: 49 Resp: 46

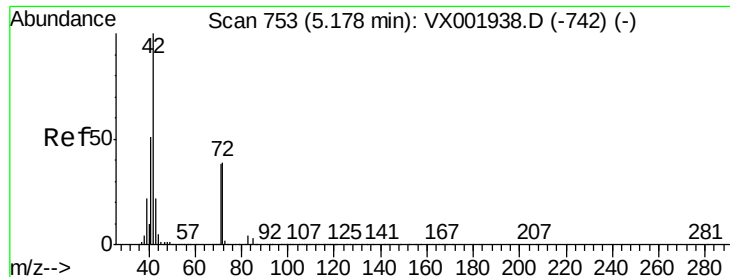
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 59.4 89.2#





#29

Tetrahydrofuran

Concen: 11.22 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

BS-BASELINEWATER

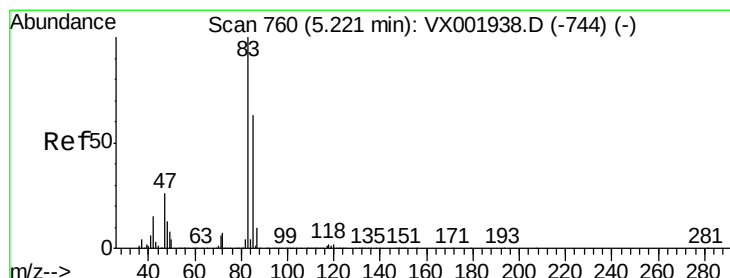
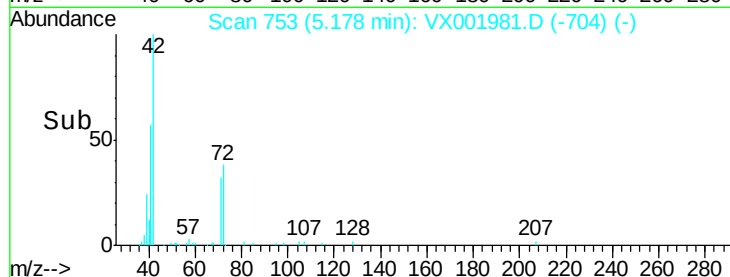
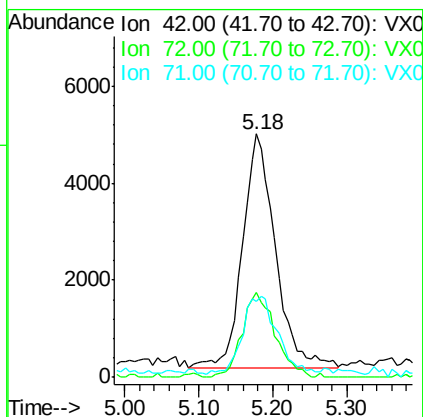
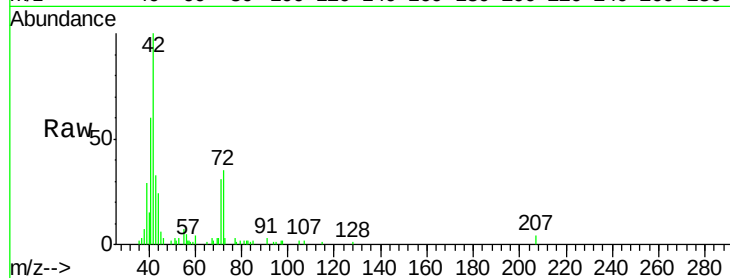
Tgt Ion: 42 Resp: 14909

Ion Ratio Lower Upper

42 100

72 36.6 31.4 47.0

71 36.2 29.5 44.3



#30

Chloroform

Concen: 0.28 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX001981.D

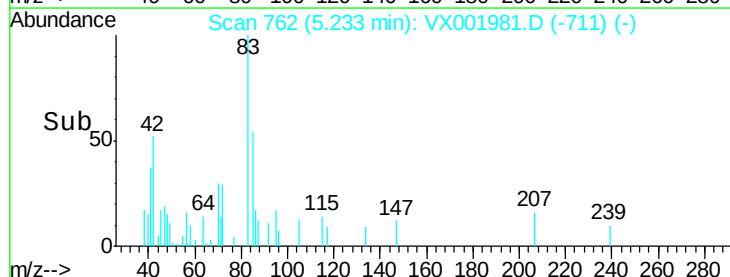
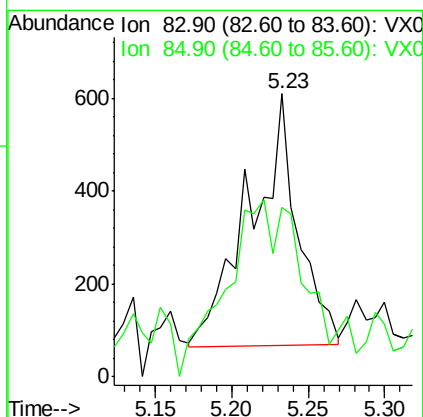
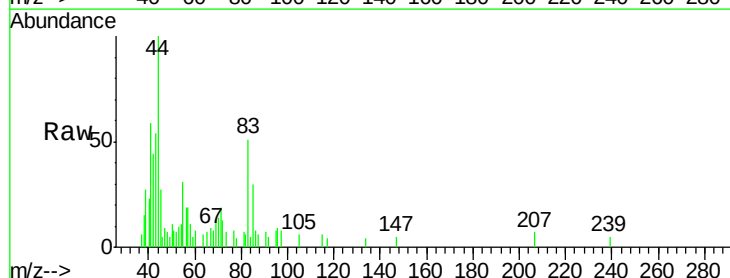
Acq: 25 May 2018 17:03

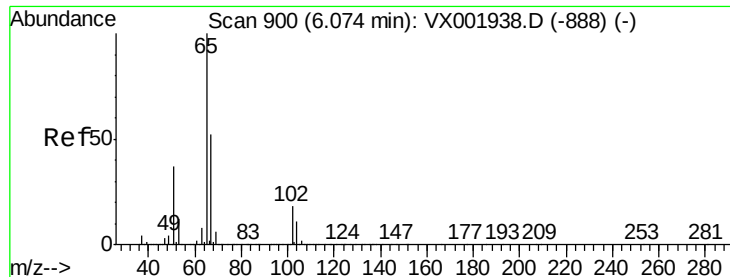
Tgt Ion: 83 Resp: 1187

Ion Ratio Lower Upper

83 100

85 52.6 50.9 76.3

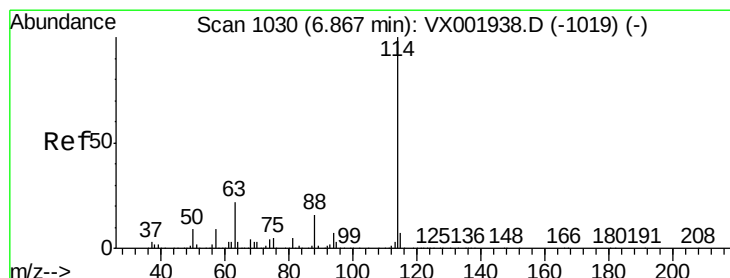
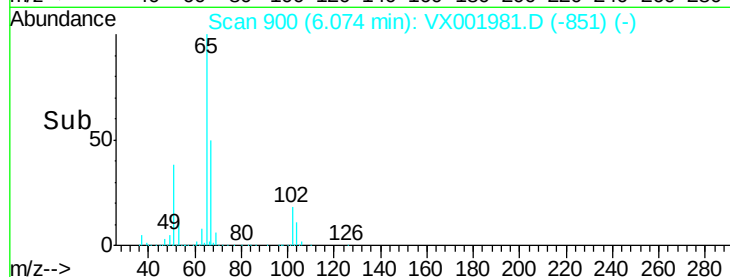
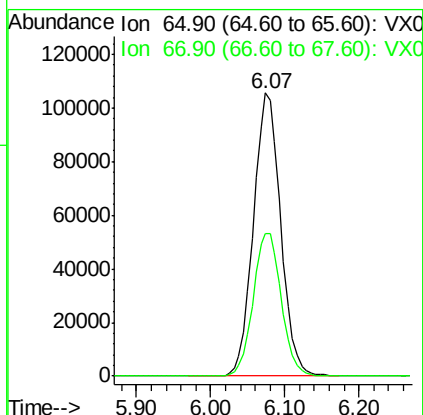
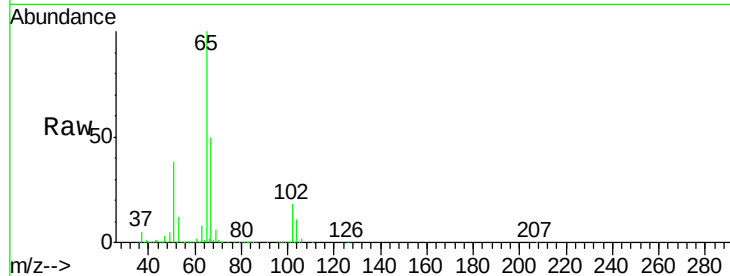




#33
 1,2-Dichloroethane-d4
 Concen: 93.93 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001981.D
 Acq: 25 May 2018 17:03

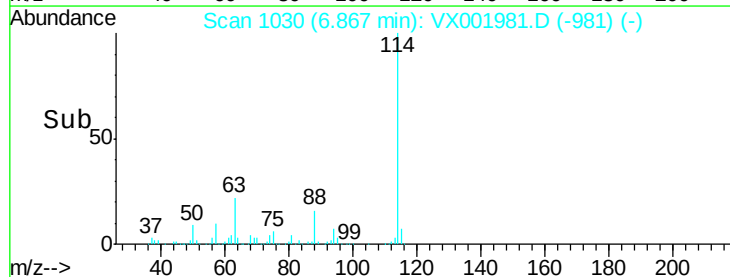
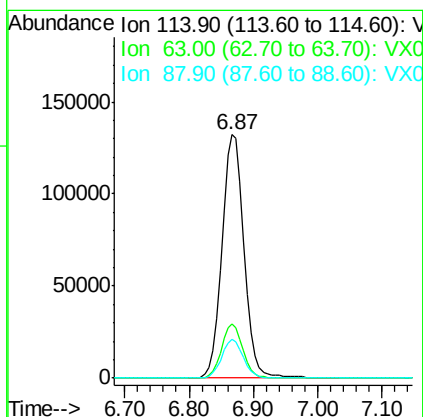
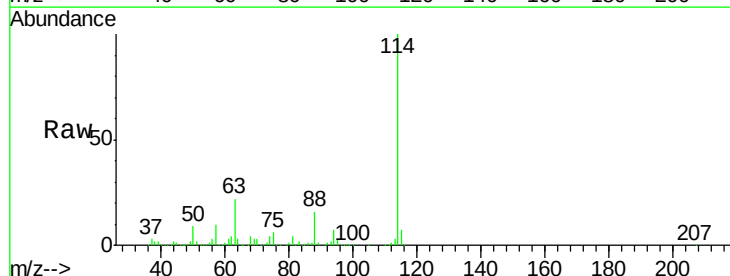
Instrument :
 MSVOA_X
 ClientSampleId :
 BS-BASELINEWATER

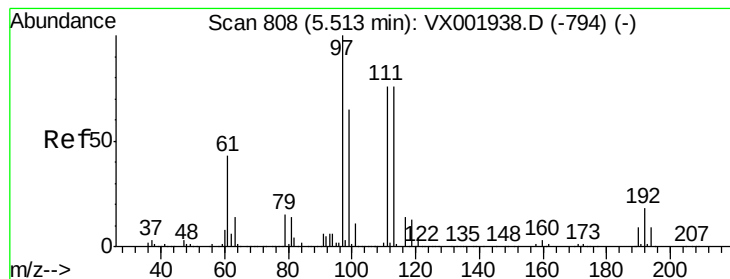
Tgt Ion: 65 Resp: 271144
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001981.D
 Acq: 25 May 2018 17:03

Tgt Ion: 114 Resp: 319982
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 60.95 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

BS-BASELINEWATER

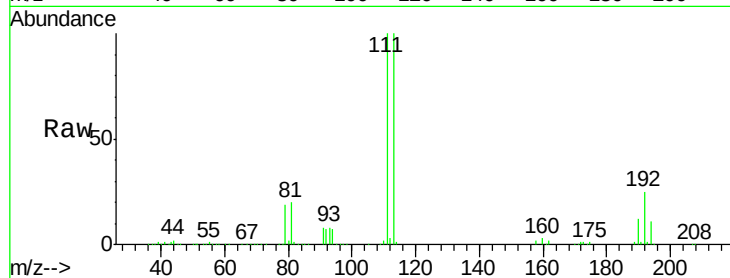
Tgt Ion:113 Resp: 195034

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

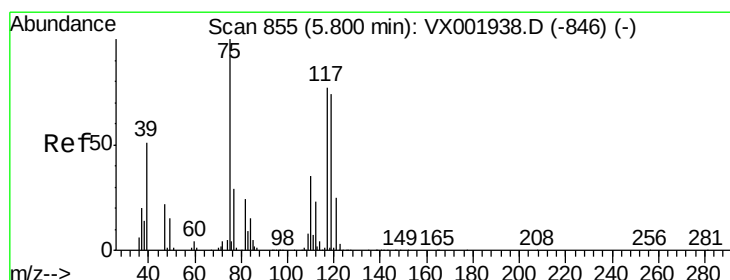
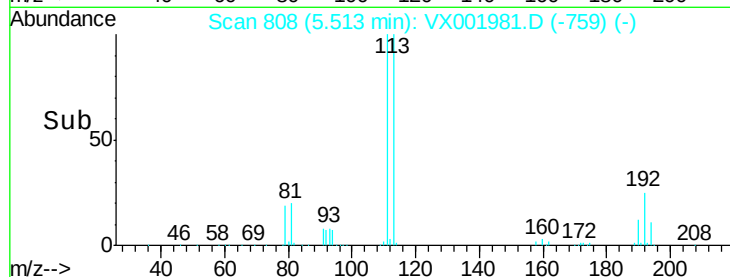
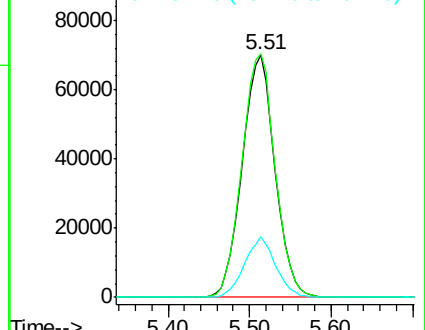
192 23.6 18.9 28.3



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: 2.55 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

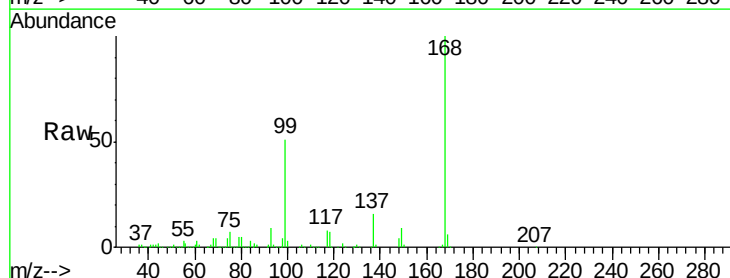
Tgt Ion: 75 Resp: 11362

Ion Ratio Lower Upper

75 100

110 13.8 17.4 52.2#

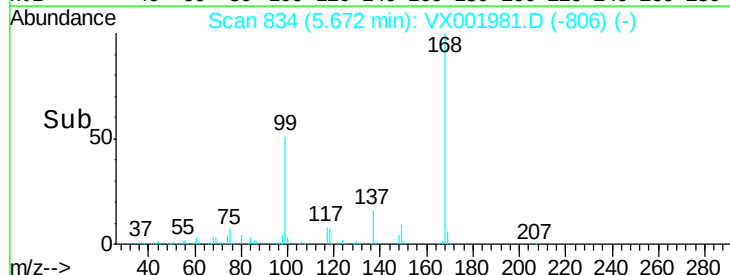
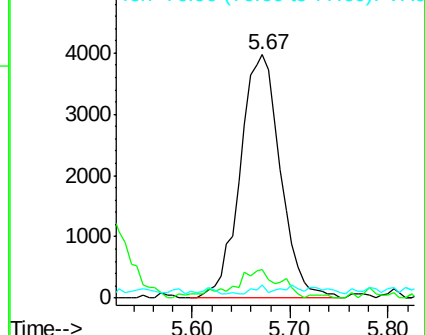
77 1.4 24.4 36.6#

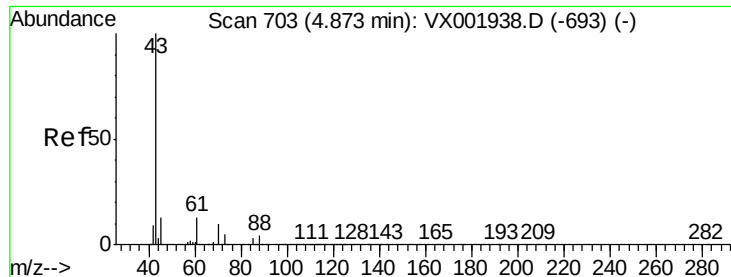


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

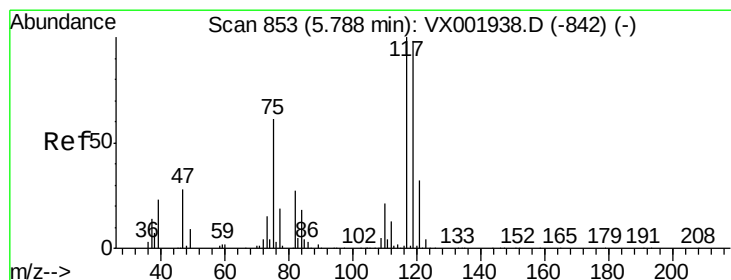
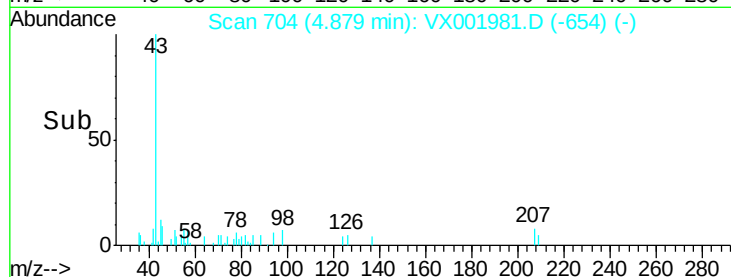
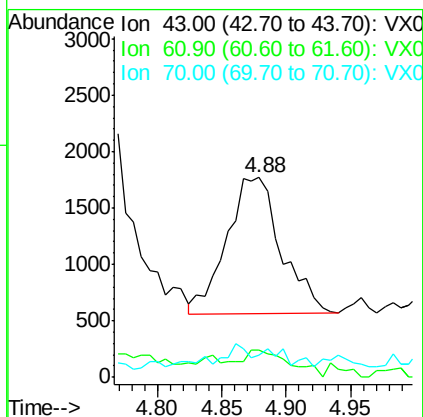
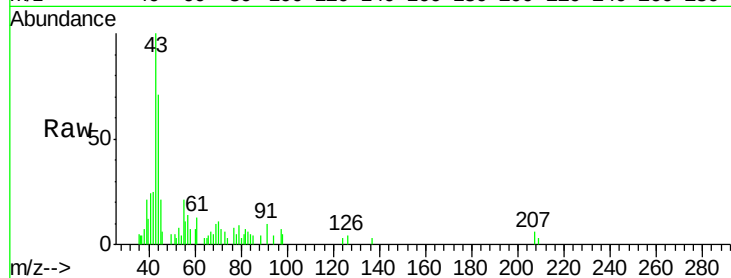




#37
Ethyl Acetate
Concen: 0.61 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

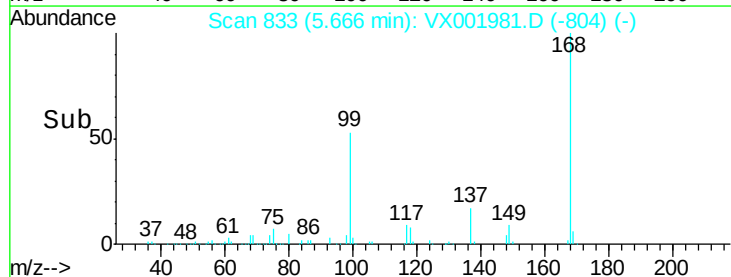
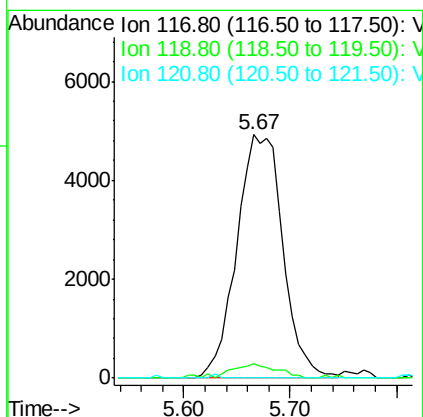
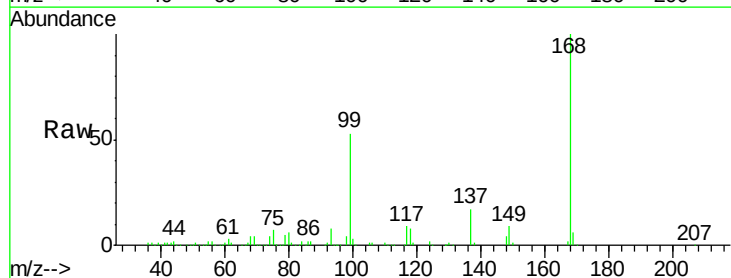
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

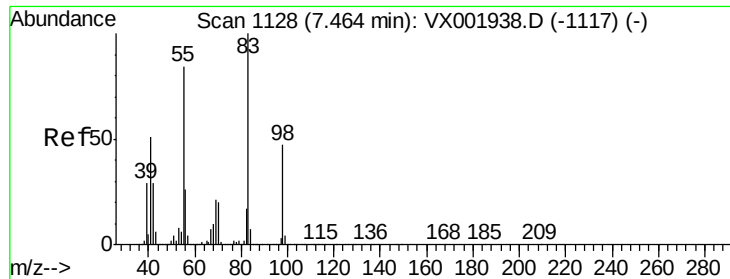
Tgt Ion: 43 Resp: 3536
Ion Ratio Lower Upper
43 100
61 17.9 10.2 15.2#
70 6.6 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 2.87 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion: 117 Resp: 14905
Ion Ratio Lower Upper
117 100
119 4.7 78.5 117.7#
121 0.0 25.5 38.3#

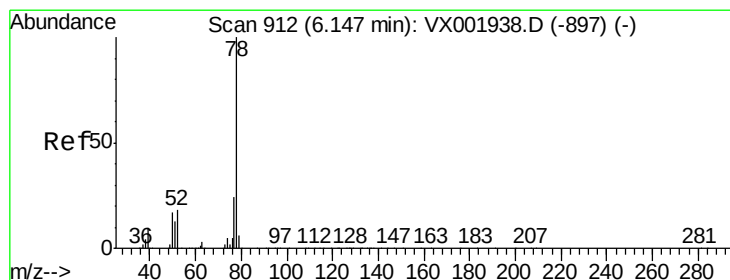
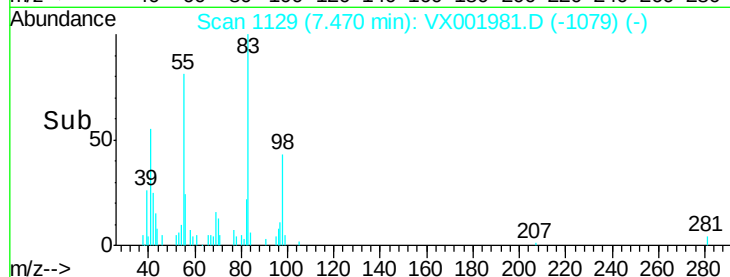
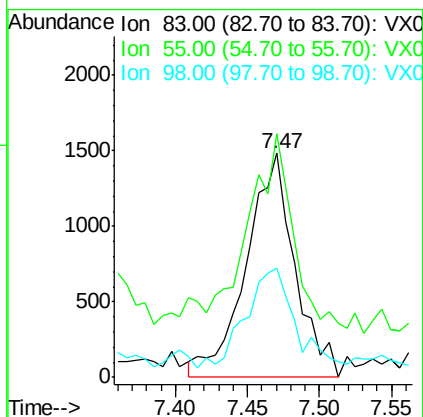
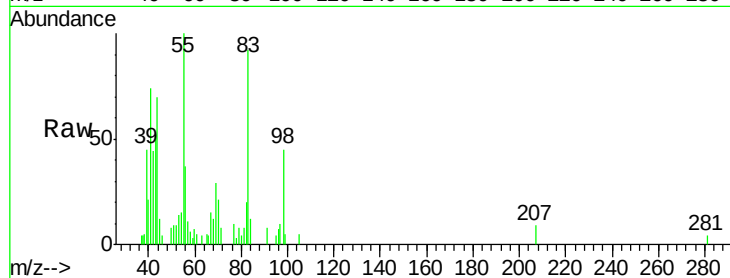




#39
Methylcyclohexane
Concen: 0.63 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

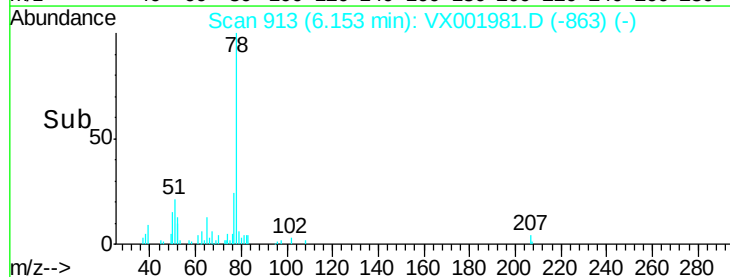
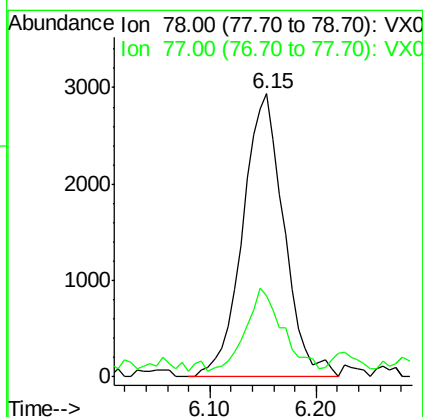
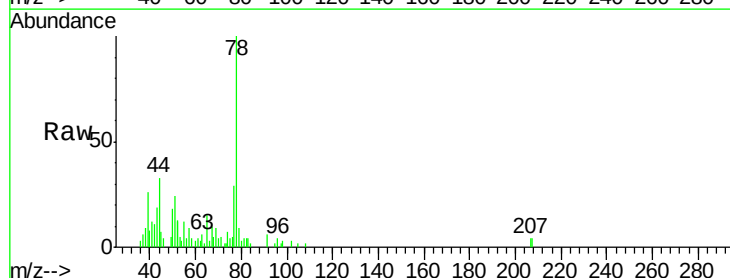
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

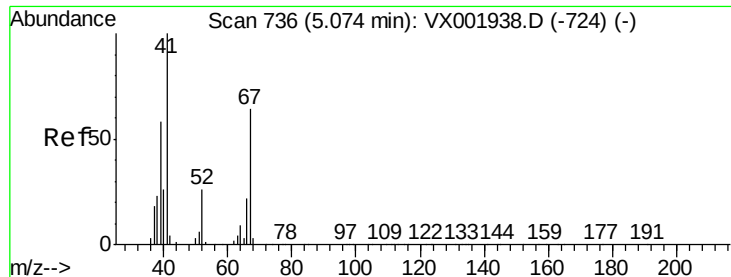
Tgt Ion: 83 Resp: 3459
Ion Ratio Lower Upper
83 100
55 84.6 67.3 100.9
98 41.4 37.5 56.3



#40
Benzene
Concen: 0.61 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion: 78 Resp: 7984
Ion Ratio Lower Upper
78 100
77 26.7 19.1 28.7

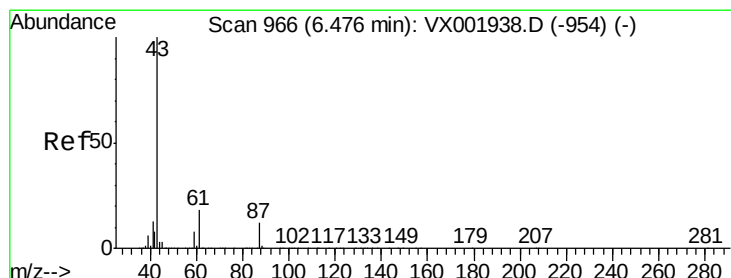
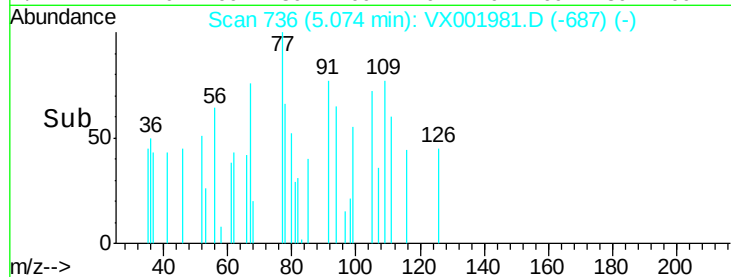
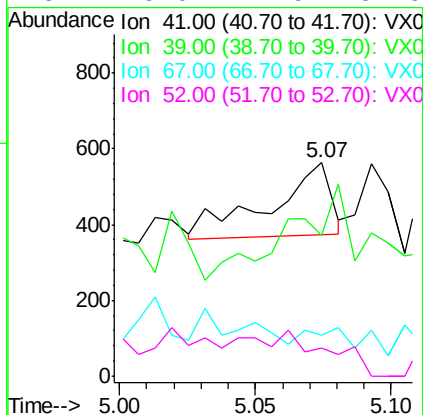
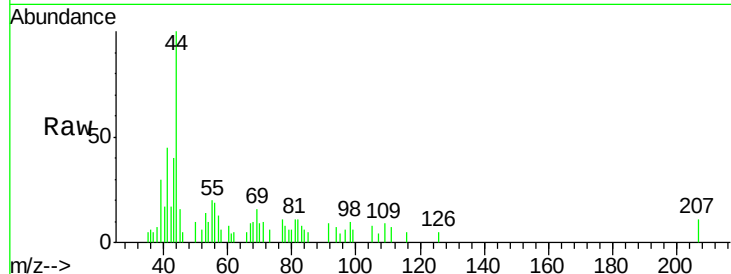




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

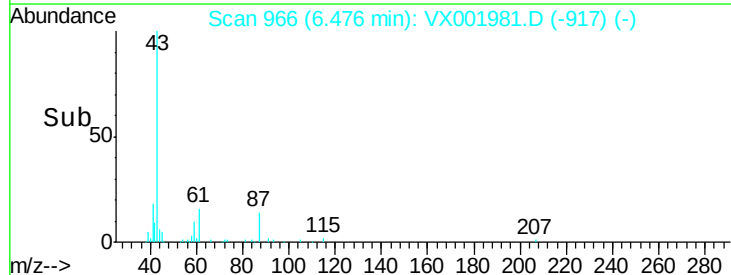
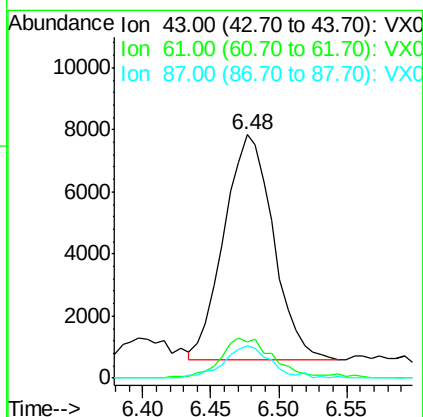
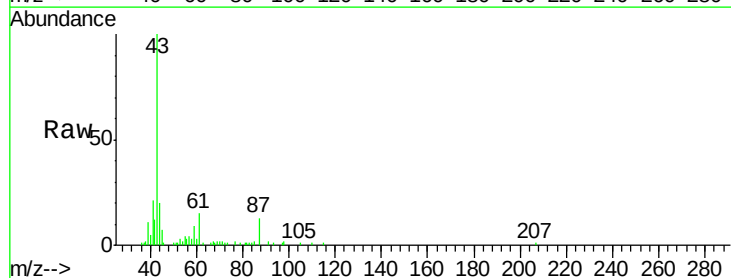
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

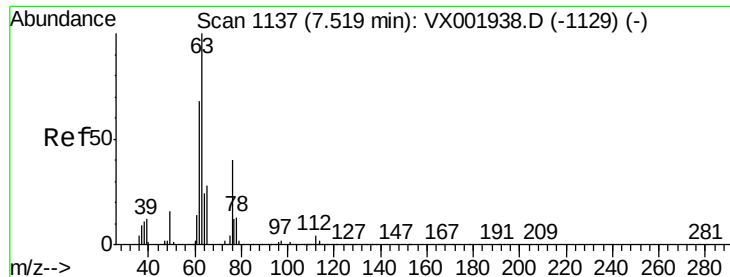
Tgt Ion:	41	Resp:	294
Ion	Ratio	Lower	Upper
41	100		
39	86.7	46.0	69.0#
67	0.0	50.6	75.8#
52	0.0	21.9	32.9#



#43
Isopropyl Acetate
Concen: 1.90 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion:	43	Resp:	18376
Ion	Ratio	Lower	Upper
43	100		
61	18.8	14.5	21.7
87	13.8	9.5	14.3





#45

1,2-Dichloropropane

Concen: 0.69 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

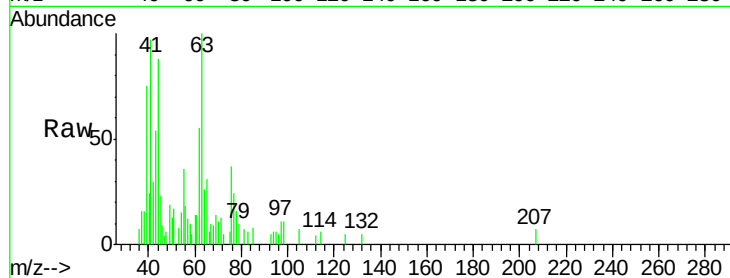
BS-BASELINEWATER

Tgt Ion: 63 Resp: 2429

Ion Ratio Lower Upper

63 100

65 23.9 24.1 36.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

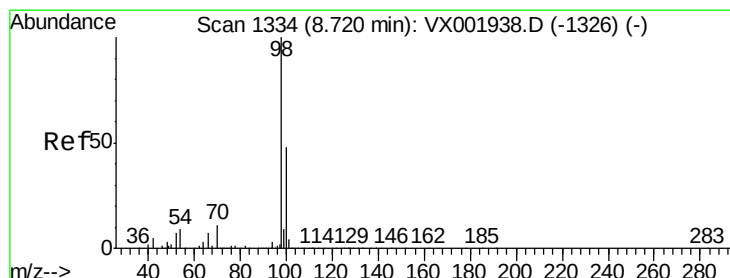
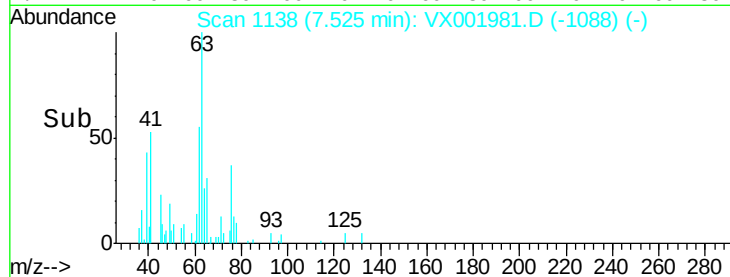
7.53

1000

500

0

Time-->



#50

Toluene-d8

Concen: 31.78 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX001981.D

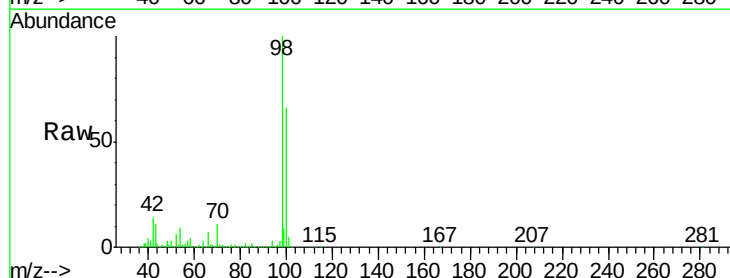
Acq: 25 May 2018 17:03

Tgt Ion: 98 Resp: 368181

Ion Ratio Lower Upper

98 100

100 68.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

1000000

800000

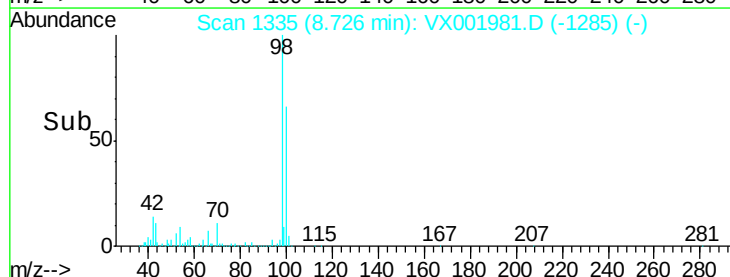
600000

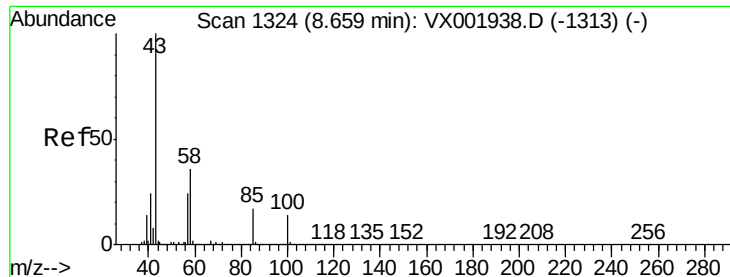
400000

200000

0

Time-->

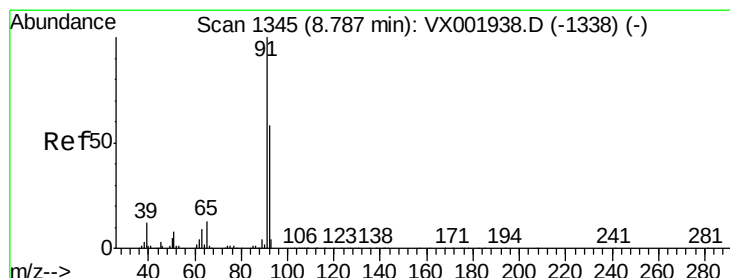
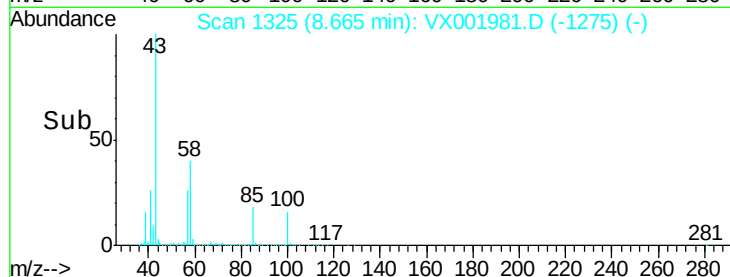
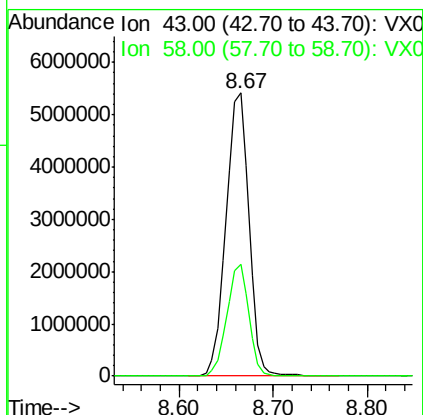
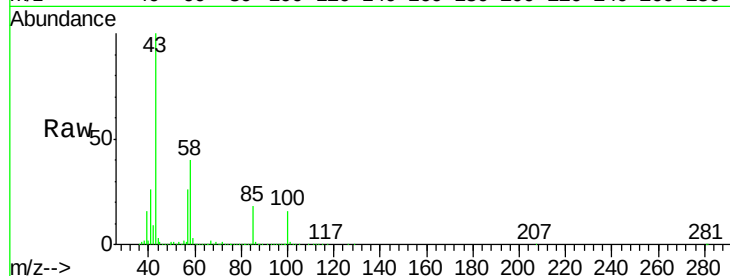




#51
 4-Methyl-2-Pentanone
 Concen: 1579.88 ug/l
 RT: 8.67 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: VX001981.D
 Acq: 25 May 2018 17:03

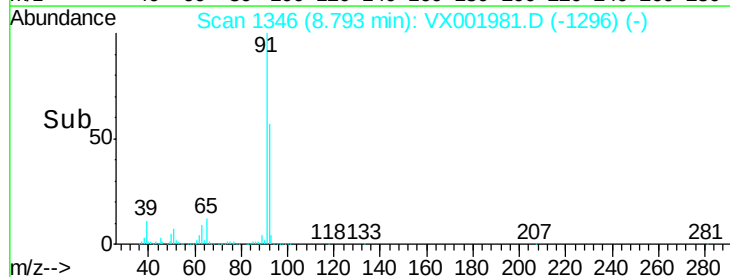
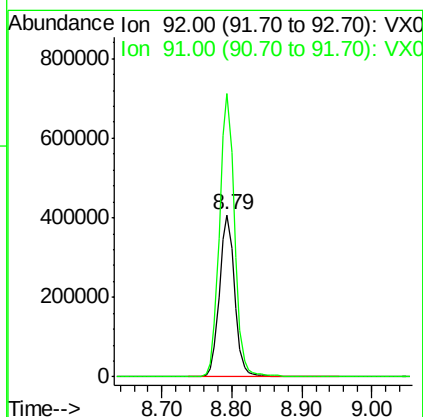
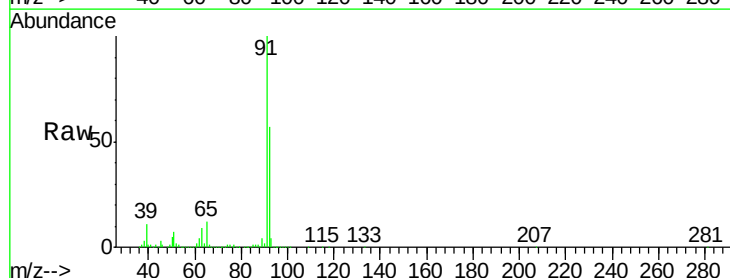
Instrument :
 MSVOA_X
 ClientSampleId :
 BS-BASELINEWATER

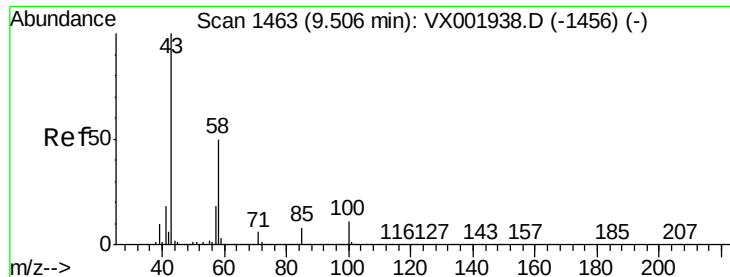
Tgt Ion: 43 Resp: 9207937
 Ion Ratio Lower Upper
 43 100
 58 37.9 28.5 42.7



#52
 Toluene
 Concen: 73.96 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.01 min
 Lab File: VX001981.D
 Acq: 25 May 2018 17:03

Tgt Ion: 92 Resp: 613787
 Ion Ratio Lower Upper
 92 100
 91 175.2 139.4 209.2

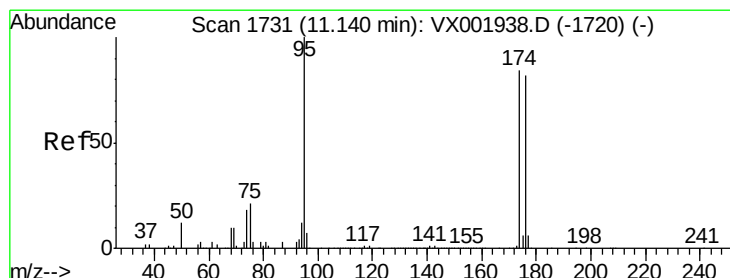
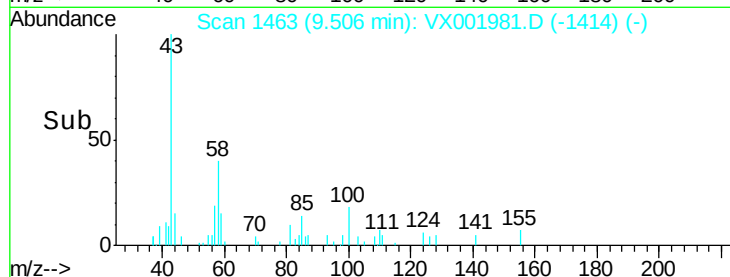
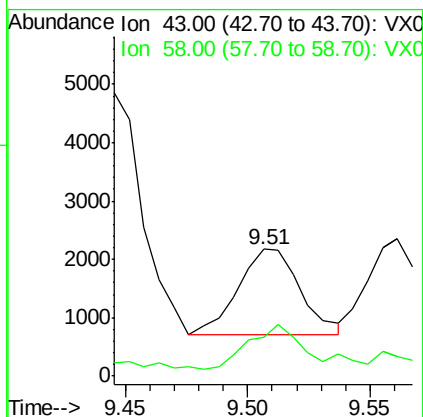
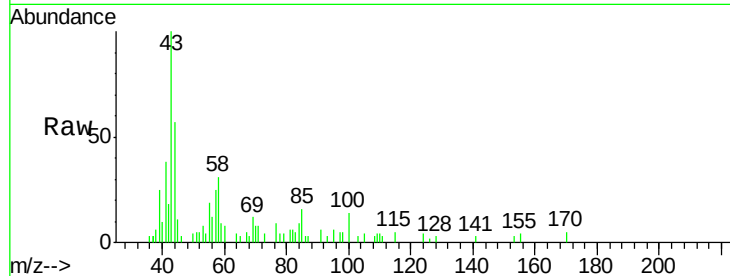




#59
2-Hexanone
Concen: 0.58 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

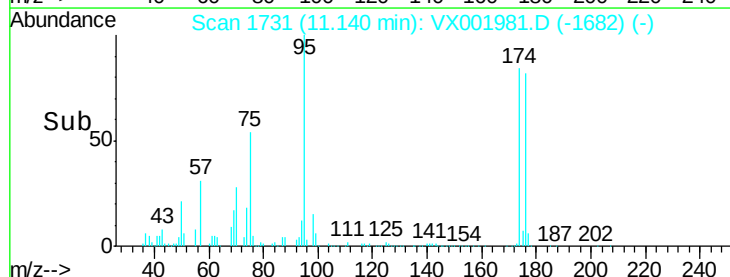
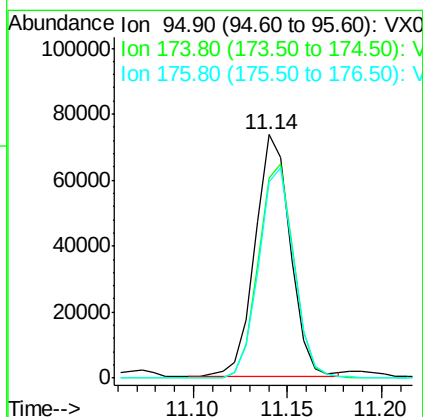
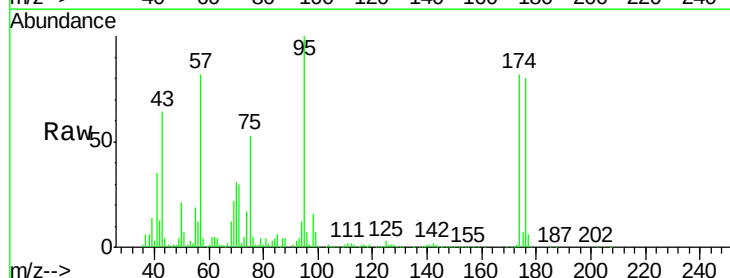
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

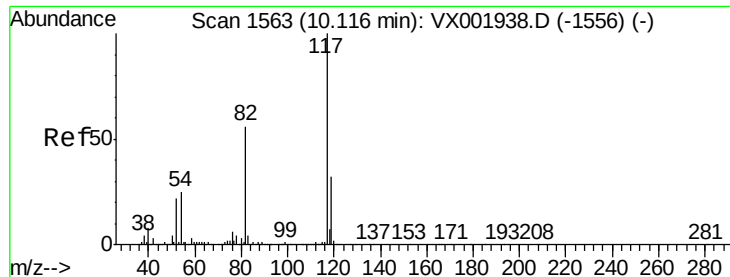
Tgt Ion: 43 Resp: 2611
Ion Ratio Lower Upper
43 100
58 54.0 24.9 74.6



#62
4-Bromofluorobenzene
Concen: 21.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion: 95 Resp: 96094
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.8
176 86.3 0.0 175.6

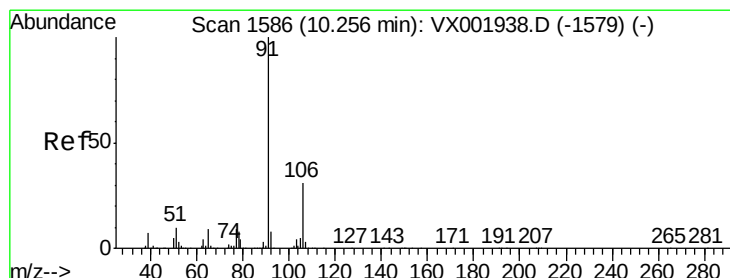
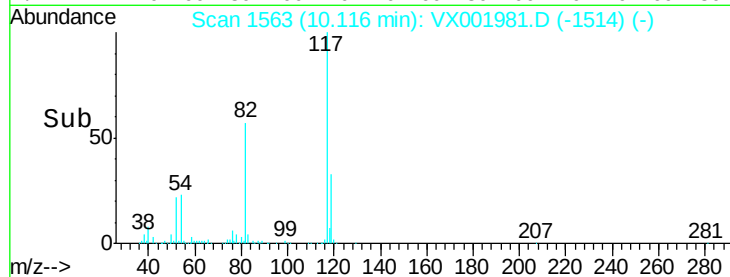
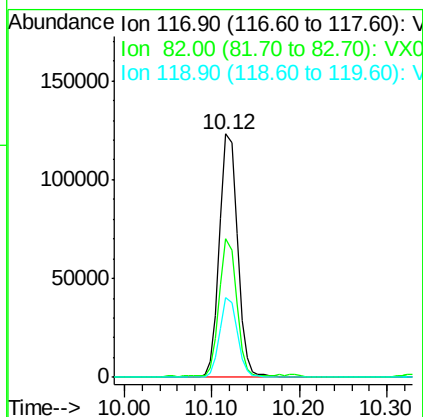
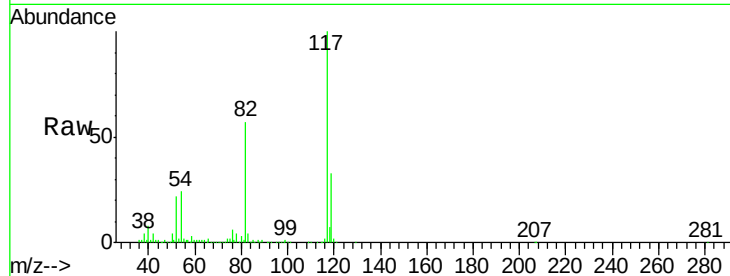




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

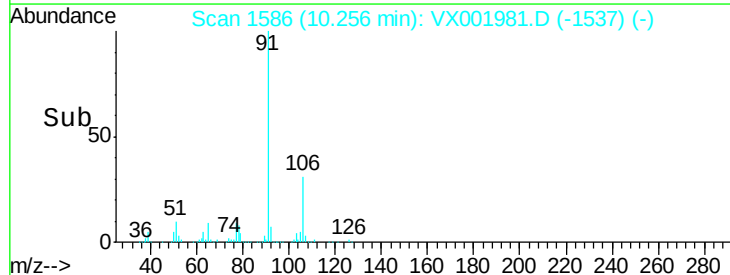
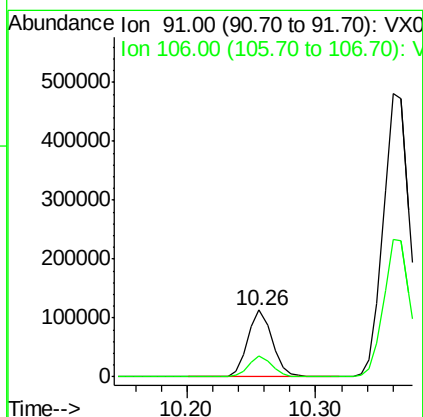
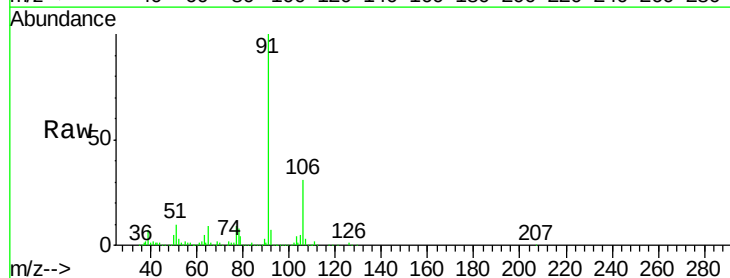
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

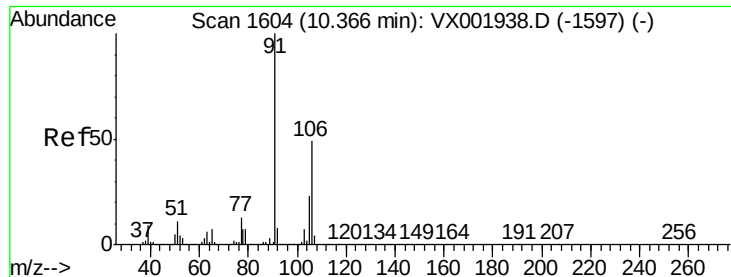
Tgt Ion: 117 Resp: 177781
Ion Ratio Lower Upper
117 100
82 56.5 44.8 67.2
119 32.8 25.5 38.3



#67
Ethyl Benzene
Concen: 15.11 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion: 91 Resp: 147915
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

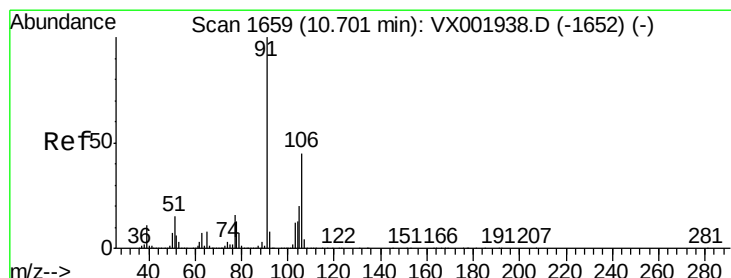
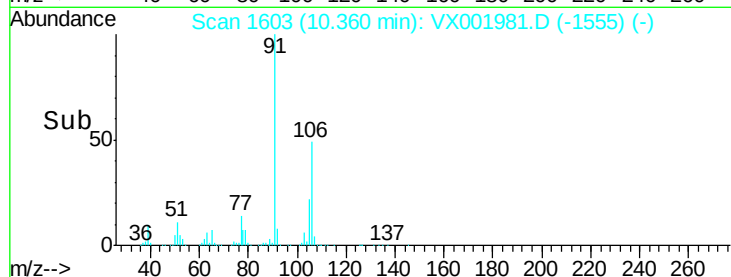
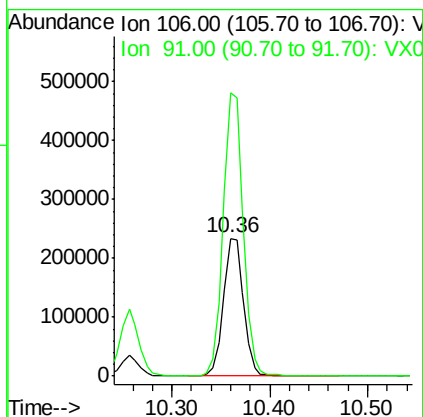
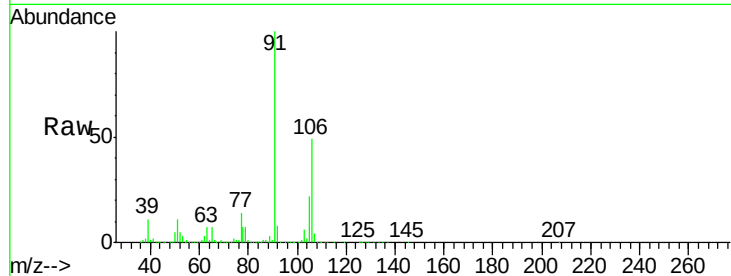




#68
m/p-Xylenes
Concen: 88.70 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

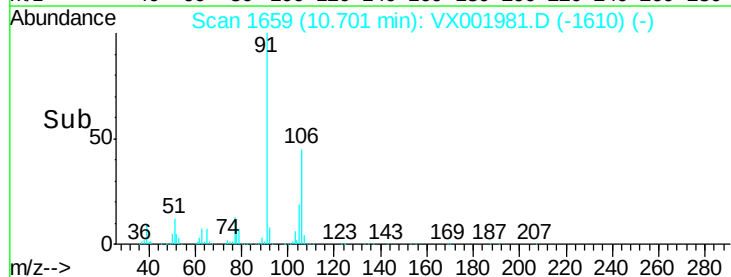
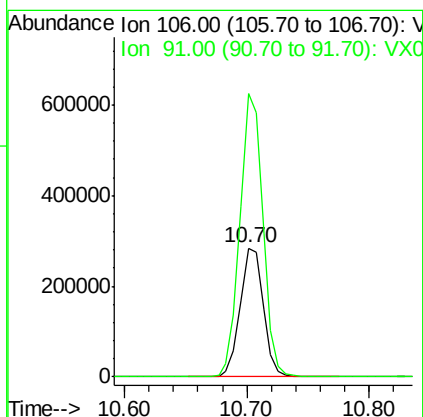
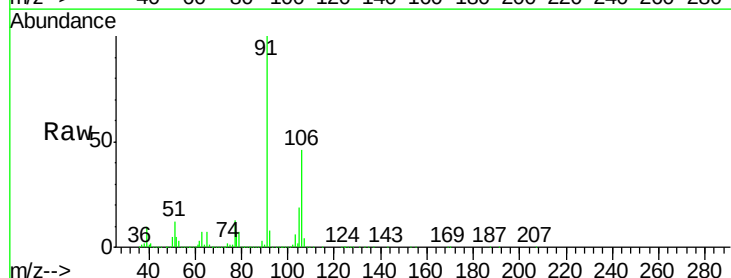
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

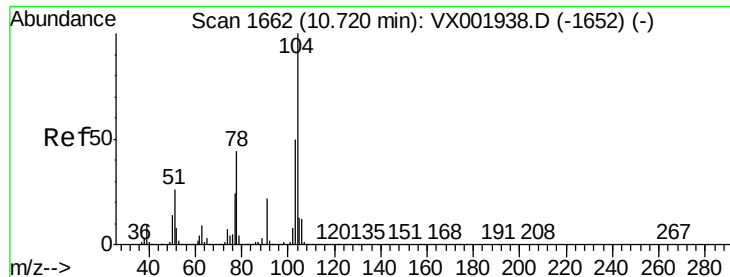
Tgt Ion:106 Resp: 331808
Ion Ratio Lower Upper
106 100
91 206.3 165.0 247.6



#69
o-Xylene
Concen: 99.53 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion:106 Resp: 371780
Ion Ratio Lower Upper
106 100
91 218.2 108.7 325.9





#70

Styrene

Concen: 3.16 ug/l

RT: 10.70 min Scan# 1659

Delta R.T. -0.02 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

BS-BASELINEWATER

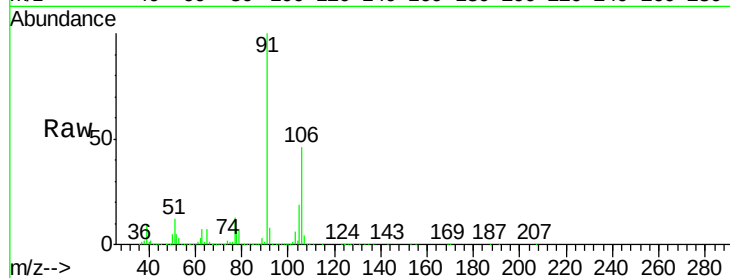
Tgt Ion:104 Resp: 19603

Ion Ratio Lower Upper

104 100

78 297.9 41.8 62.6#

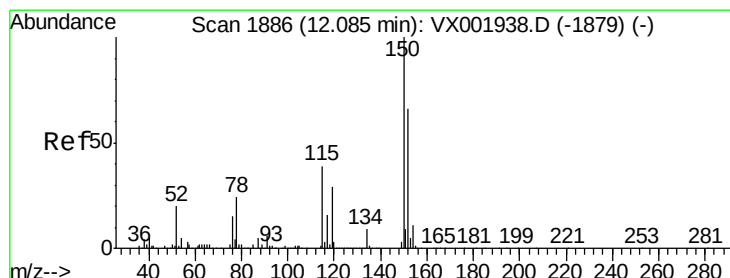
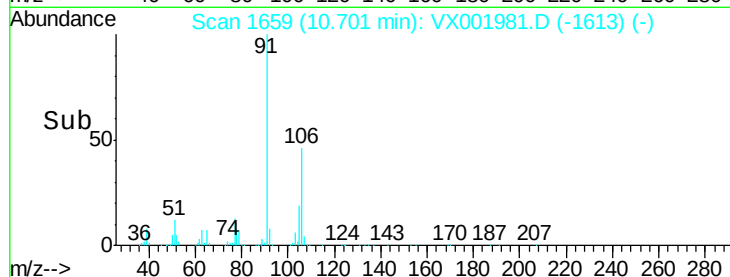
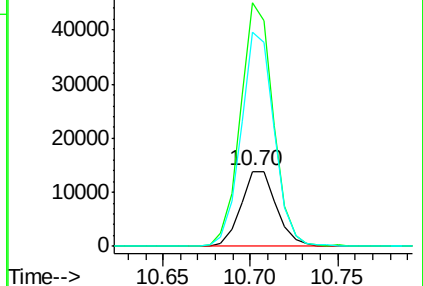
103 266.7 44.6 67.0#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

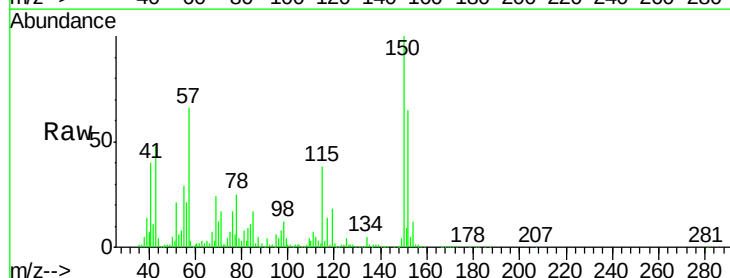
Tgt Ion:152 Resp: 49545

Ion Ratio Lower Upper

152 100

115 69.8 42.3 126.8

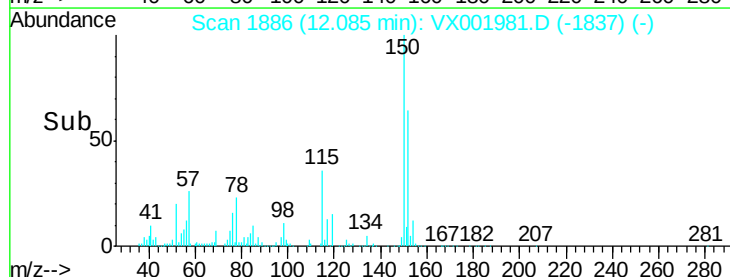
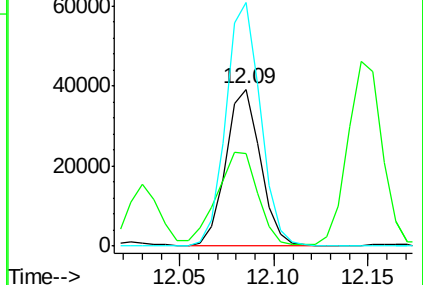
150 156.8 0.0 351.0

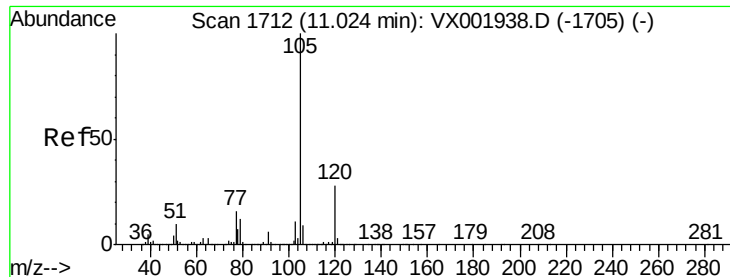


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.39 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

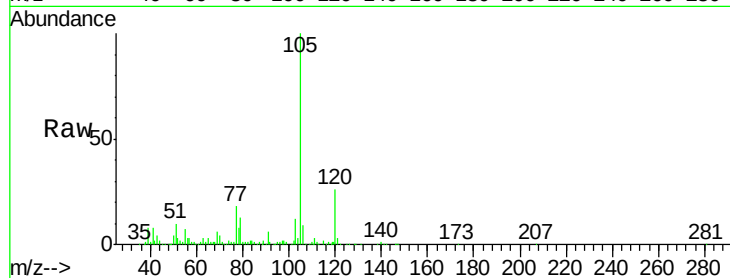
BS-BASELINEWATER

Tgt Ion:105 Resp: 77147

Ion Ratio Lower Upper

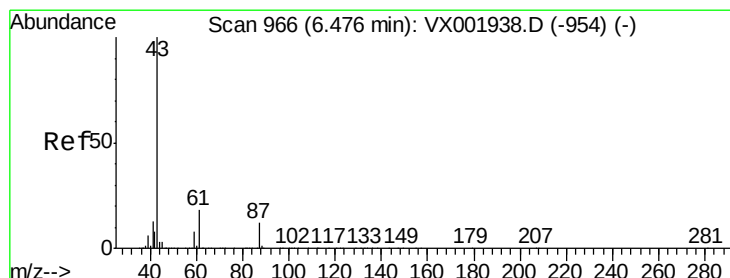
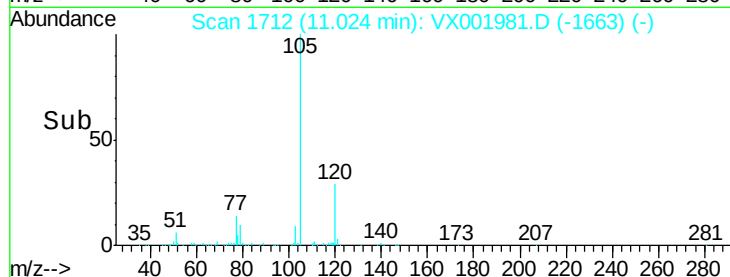
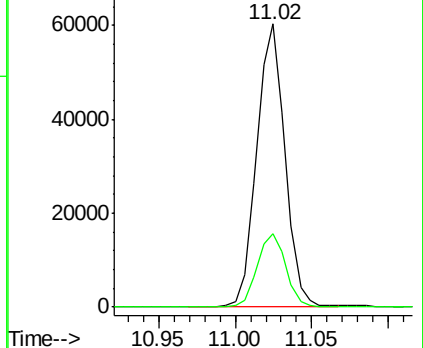
105 100

120 26.5 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-amyl acetate

Concen: 5.64 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Tgt Ion: 43 Resp: 18376

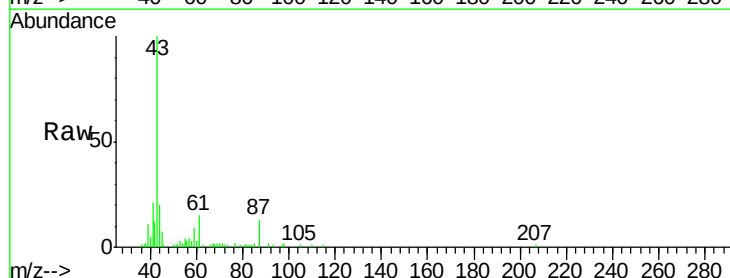
Ion Ratio Lower Upper

43 100

70 0.0 0.1 0.1#

55 0.9 0.1 0.1#

61 18.8 14.5 21.7

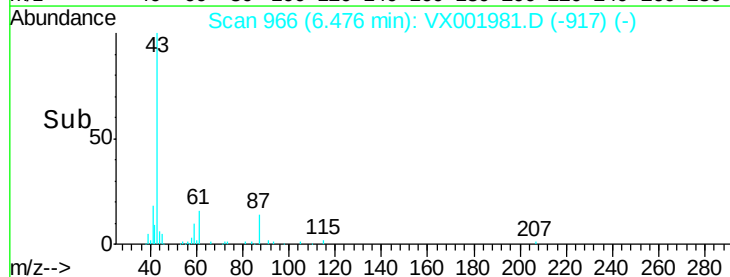
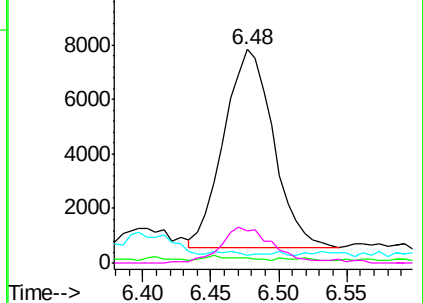


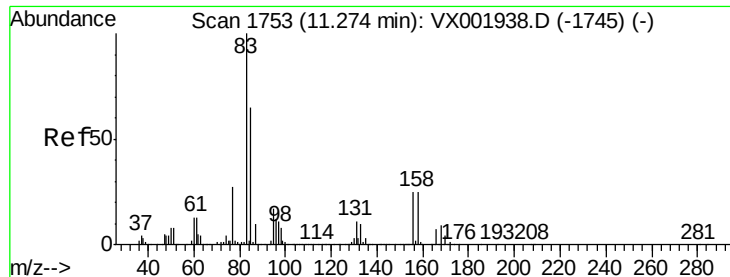
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 3.76 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

BS-BASELINEWATER

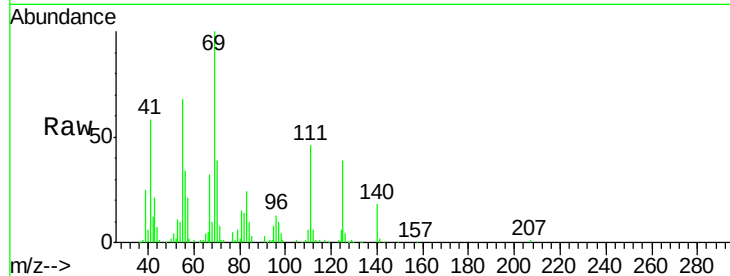
Tgt Ion: 83 Resp: 5657

Ion Ratio Lower Upper

83 100

131 1.4 5.7 17.0#

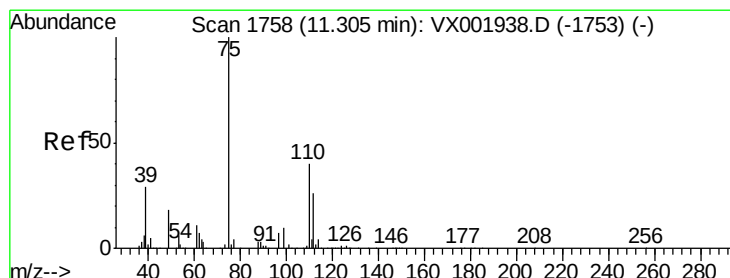
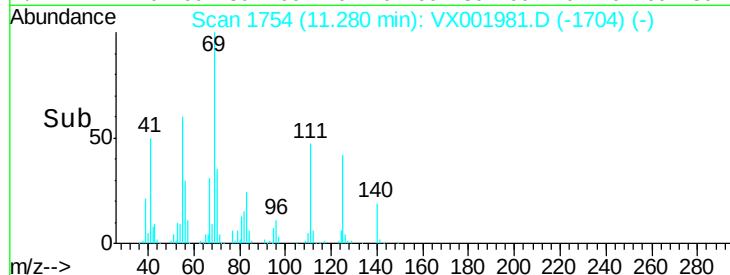
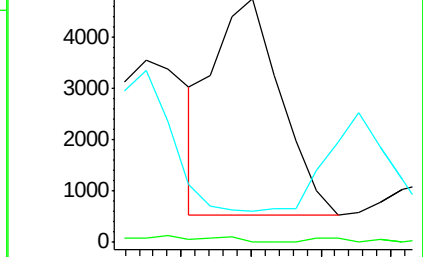
85 0.0 32.6 97.7#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 1.93 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.06 min

Lab File: VX001981.D

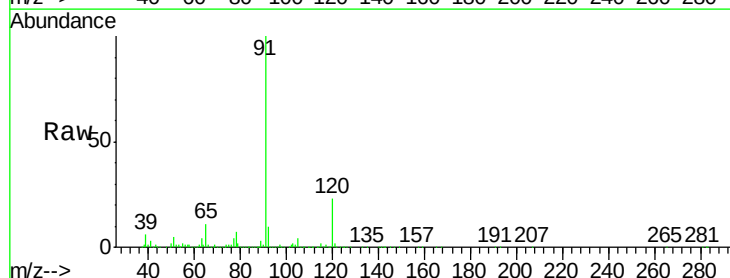
Acq: 25 May 2018 17:03

Tgt Ion: 75 Resp: 2296

Ion Ratio Lower Upper

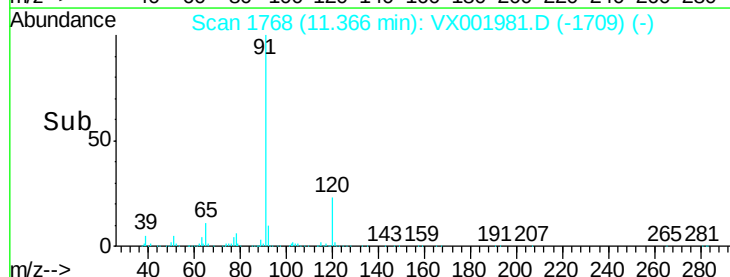
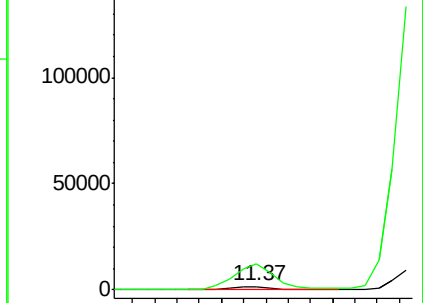
75 100

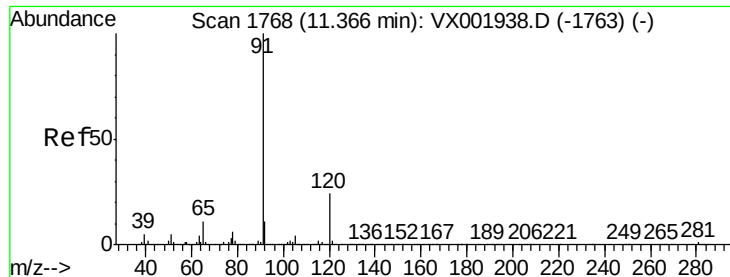
77 644.8 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 74.89 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

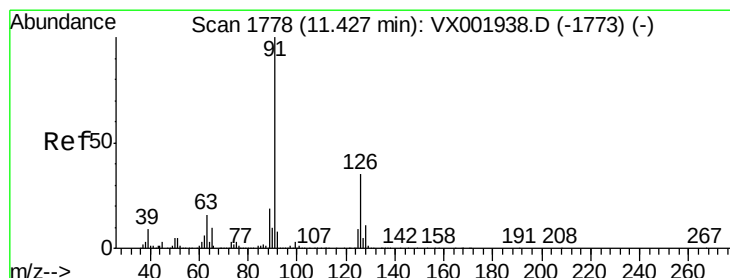
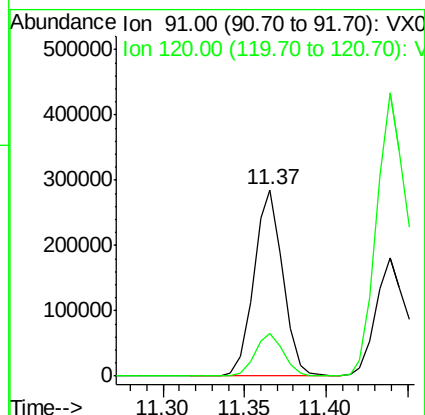
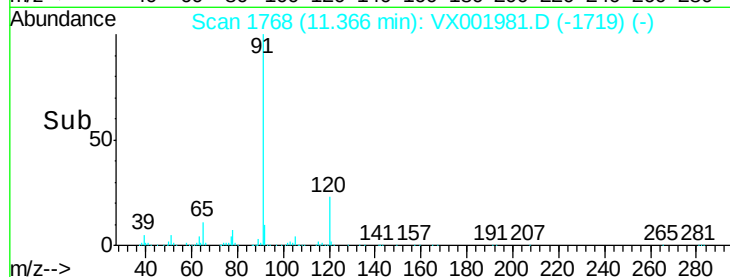
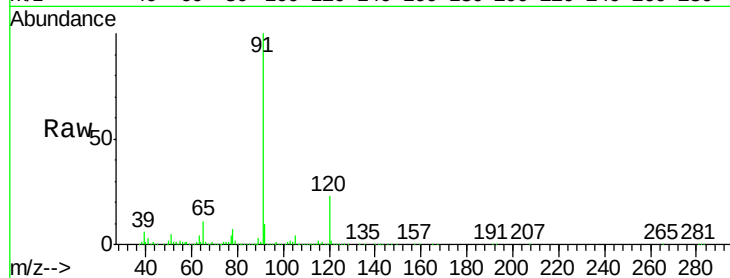
BS-BASELINEWATER

Tgt Ion: 91 Resp: 351920

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.7



#79

2-Chlorotoluene

Concen: 115.05 ug/l

RT: 11.44 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VX001981.D

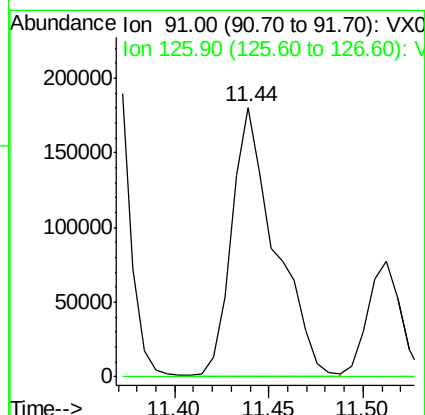
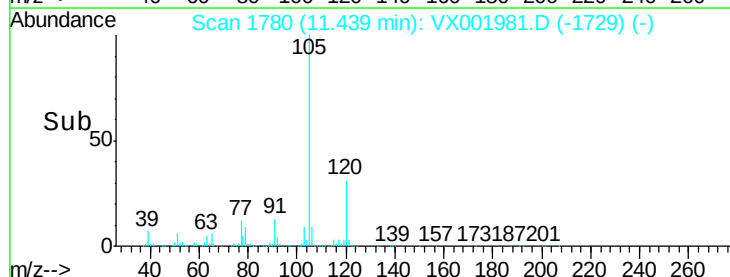
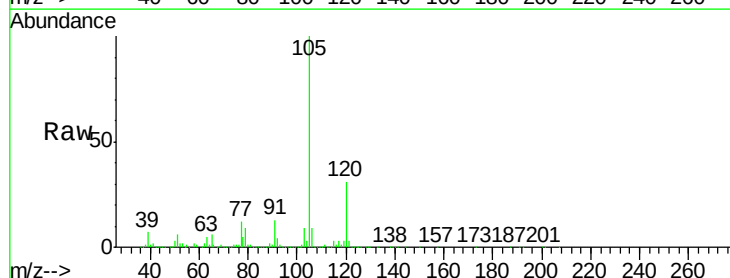
Acq: 25 May 2018 17:03

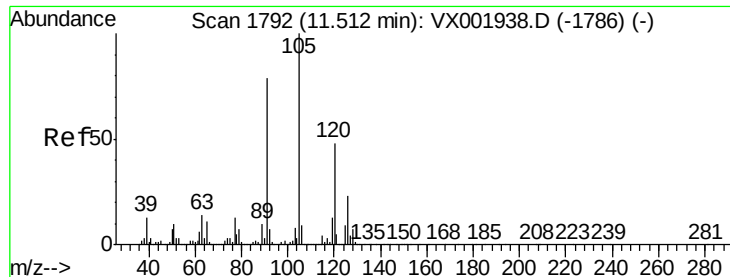
Tgt Ion: 91 Resp: 288835

Ion Ratio Lower Upper

91 100

126 0.1 17.4 52.2#





#80

1,3,5-Trimethylbenzene

Concen: 235.93 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

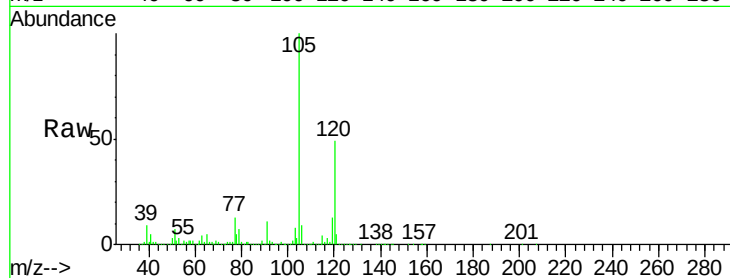
BS-BASELINEWATER

Tgt Ion: 105 Resp: 845906

Ion Ratio Lower Upper

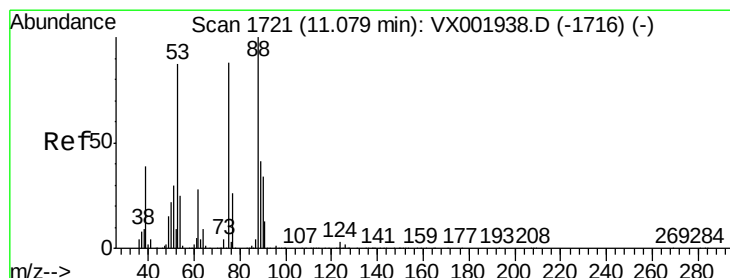
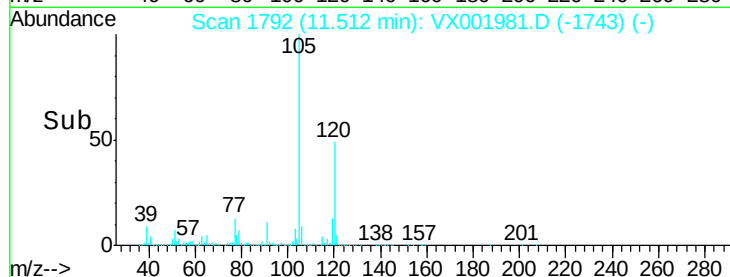
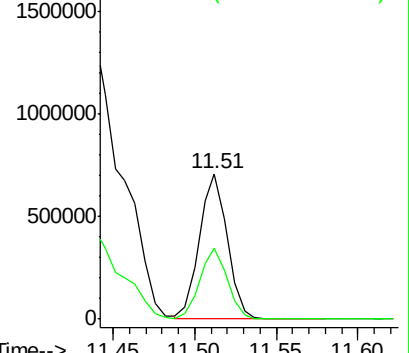
105 100

120 48.1 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 100.22 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

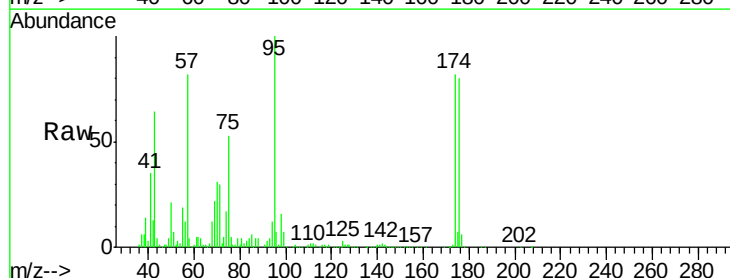
Tgt Ion: 75 Resp: 49623

Ion Ratio Lower Upper

75 100

53 6.1 78.0 117.0#

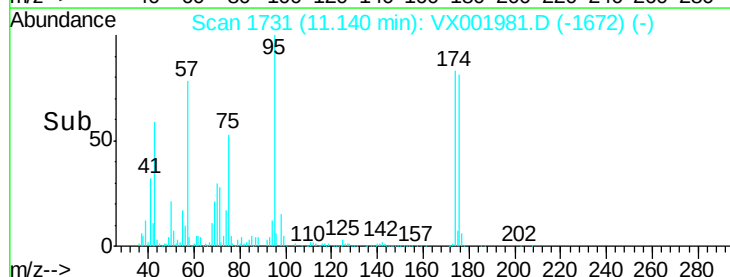
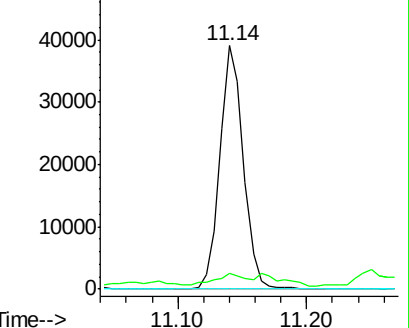
89 0.0 39.4 59.2#

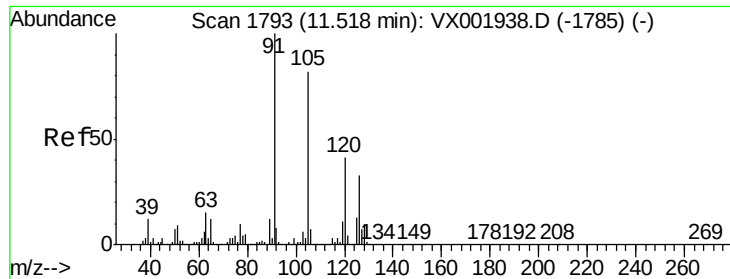


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

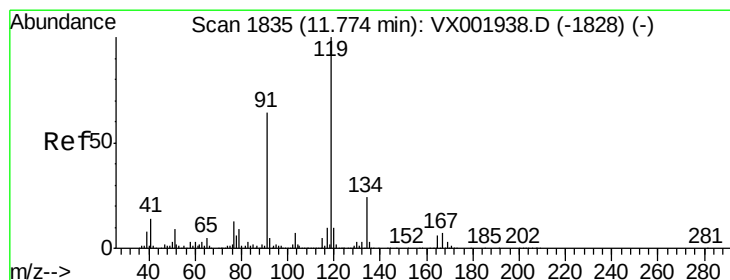
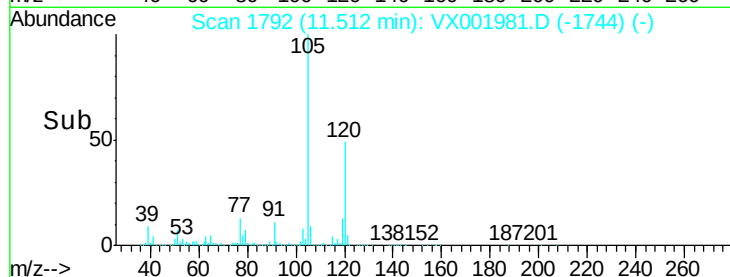
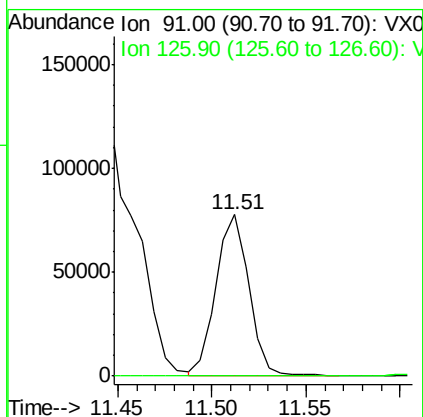
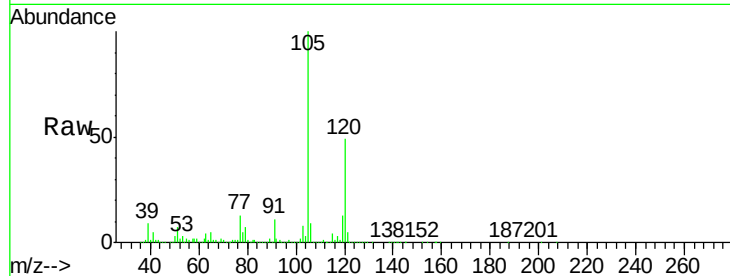




#82
4-Chlorotoluene
Concen: 28.15 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

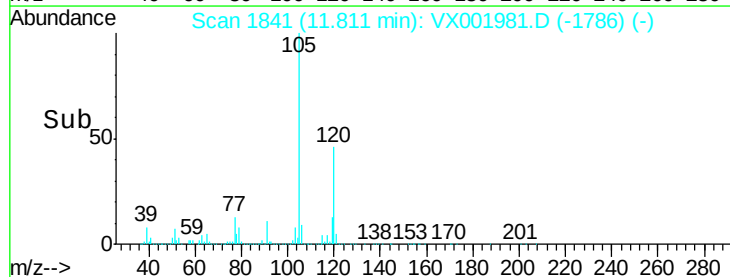
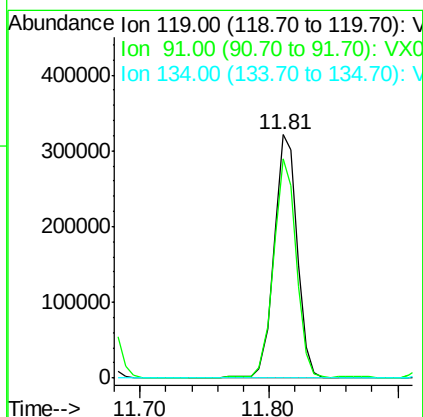
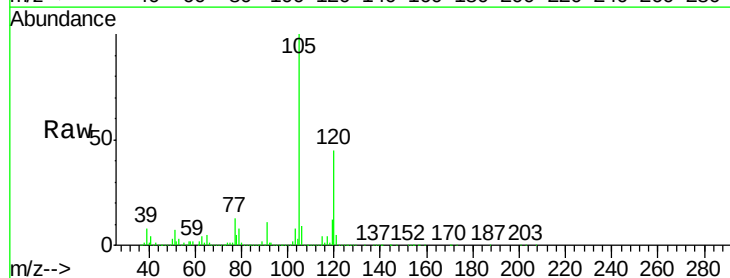
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

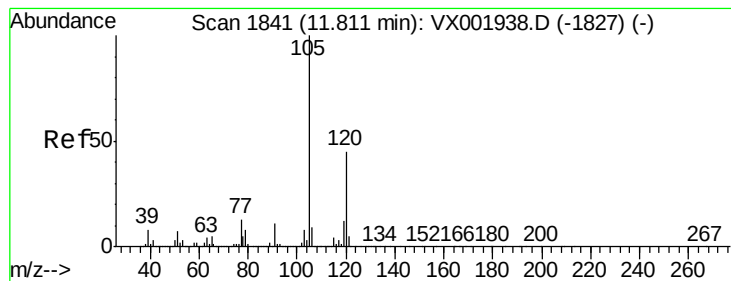
Tgt Ion: 91 Resp: 93310
Ion Ratio Lower Upper
91 100
126 0.5 15.3 45.8#



#83
tert-Butylbenzene
Concen: 114.88 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.04 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion: 119 Resp: 404204
Ion Ratio Lower Upper
119 100
91 88.4 30.6 91.8
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 880.40 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

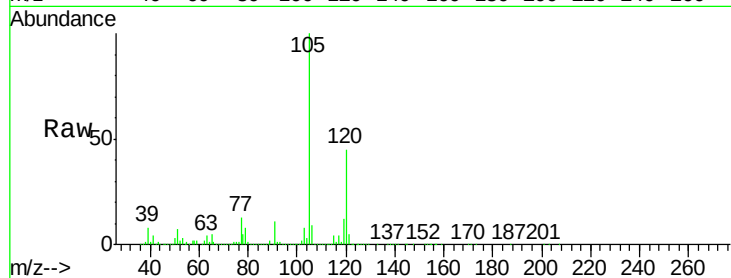
BS-BASELINEWATER

Tgt Ion:105 Resp: 3262061

Ion Ratio Lower Upper

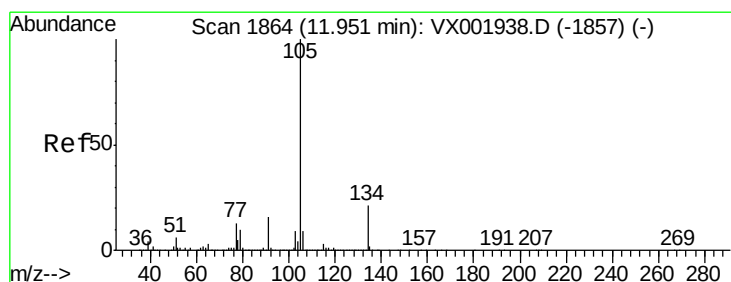
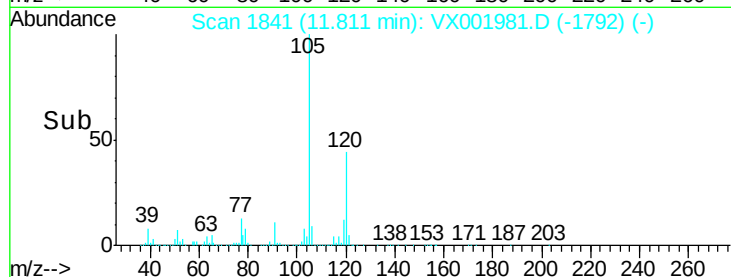
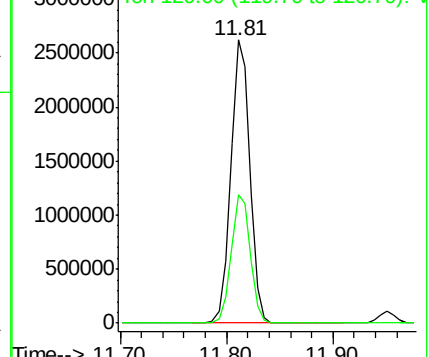
105 100

120 45.6 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 30.26 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001981.D

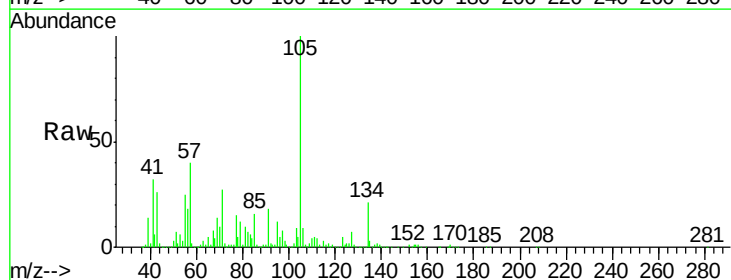
Acq: 25 May 2018 17:03

Tgt Ion:105 Resp: 127985

Ion Ratio Lower Upper

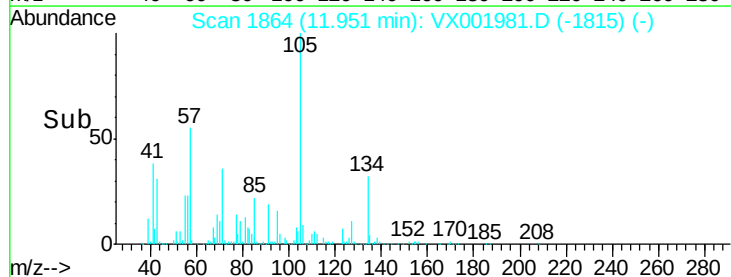
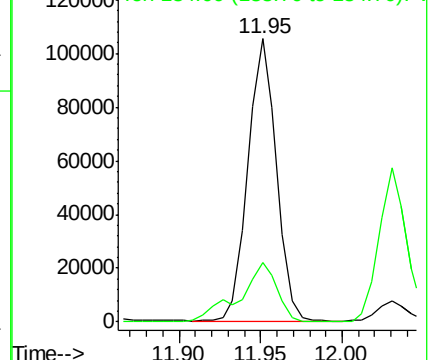
105 100

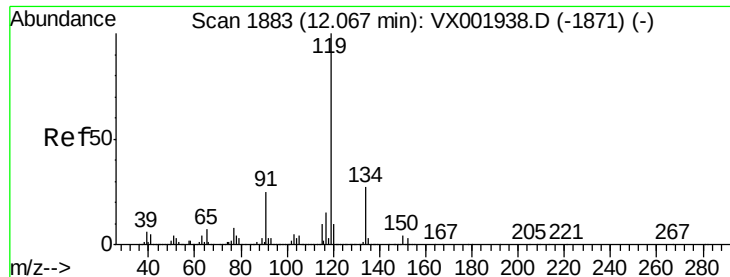
134 28.1 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

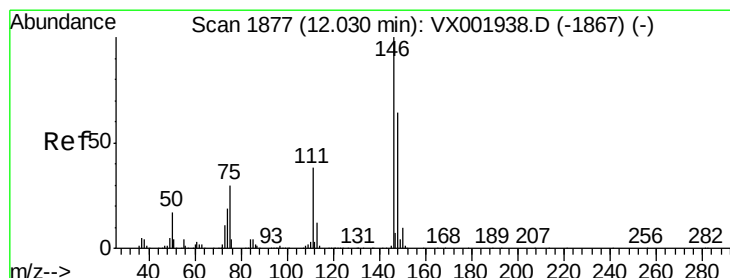
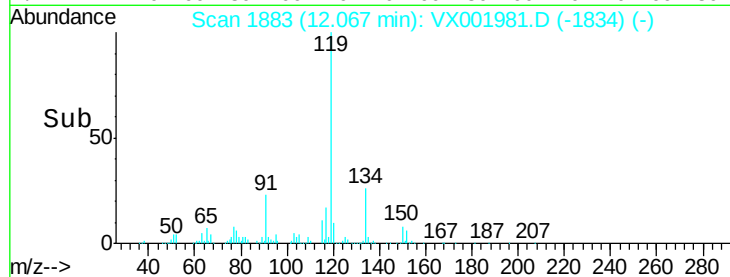
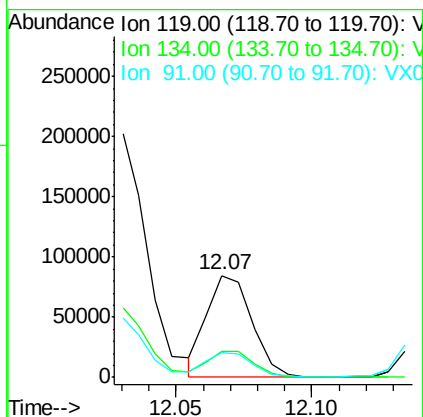
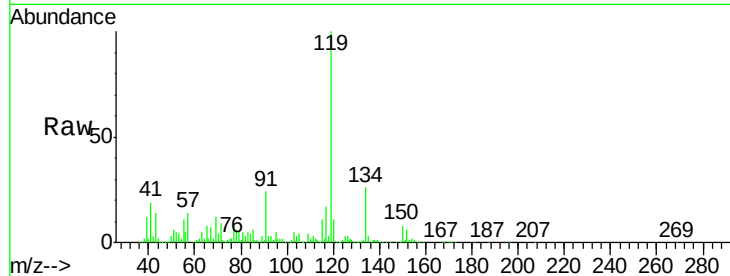




#86
p-Isopropyltoluene
Concen: 25.54 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

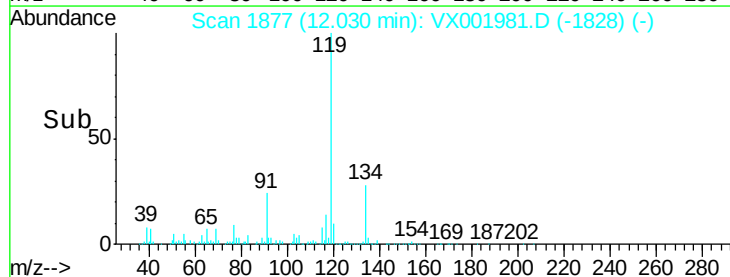
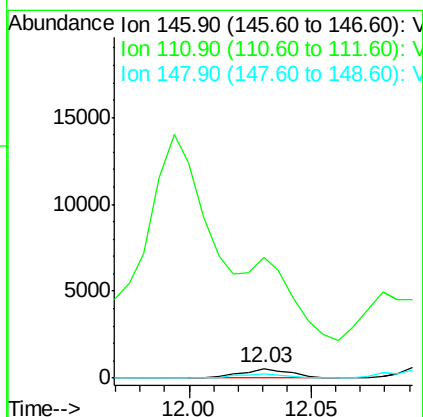
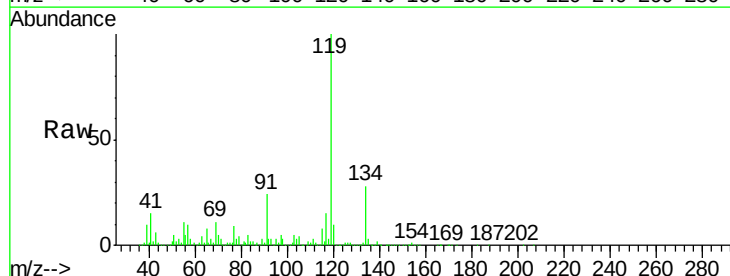
Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

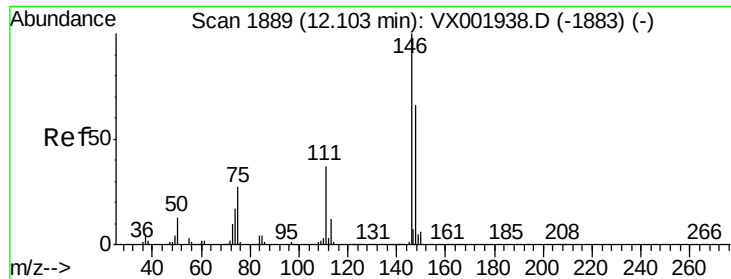
Tgt Ion:119 Resp: 96676
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.8
91 25.0 12.2 36.4



#87
1,3-Dichlorobenzene
Concen: 0.35 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion:146 Resp: 703
Ion Ratio Lower Upper
146 100
111 0.0 19.3 57.8#
148 47.7 32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 1.07 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

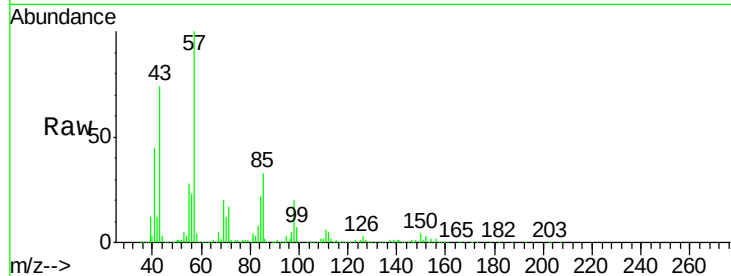
MSVOA_X

ClientSampleId :

BS-BASELINEWATER

Tgt Ion: 146 Resp: 2135

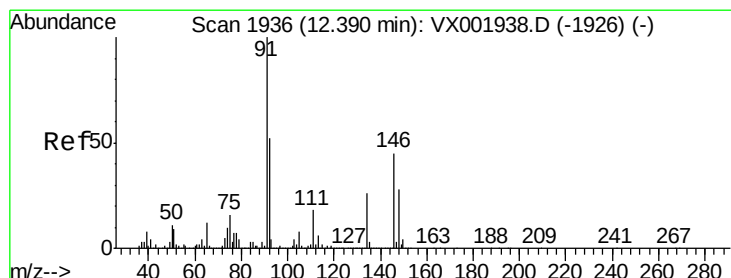
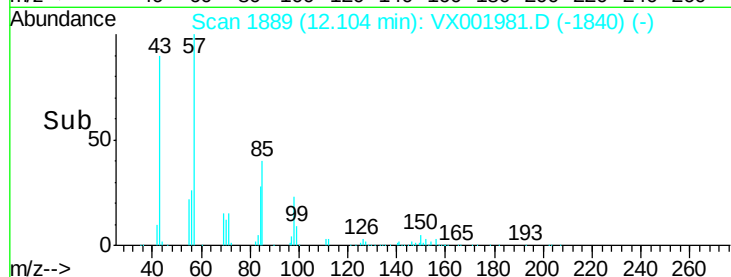
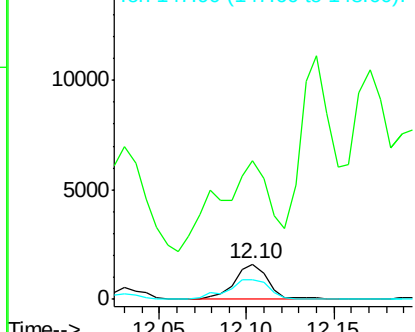
Ion	Ratio	Lower	Upper
146	100		
111	399.8	18.9	56.5#
148	70.3	32.3	96.8



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: 106.35 ug/l

RT: 12.39 min Scan# 1936

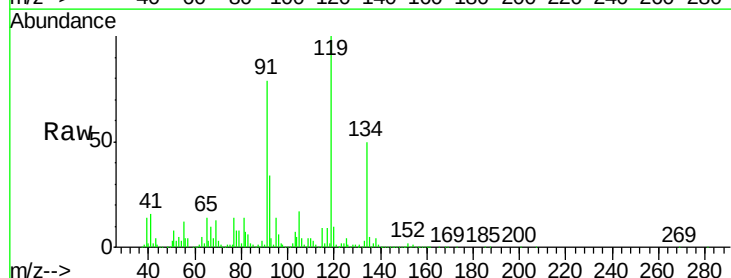
Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Tgt Ion: 91 Resp: 341048

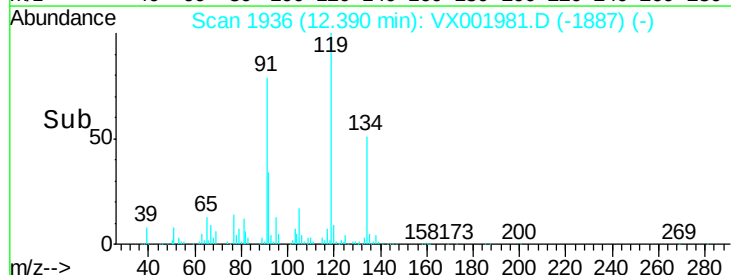
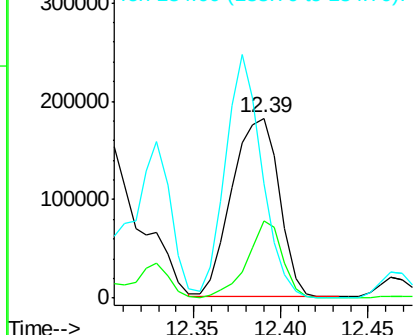
Ion	Ratio	Lower	Upper
91	100		
92	32.0	26.3	78.9
134	105.0	13.6	40.7#

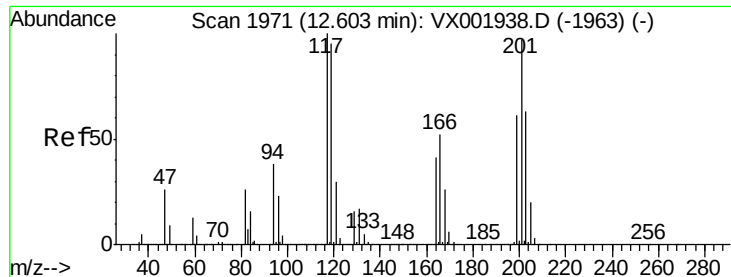


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 61.87 ug/l

RT: 12.62 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

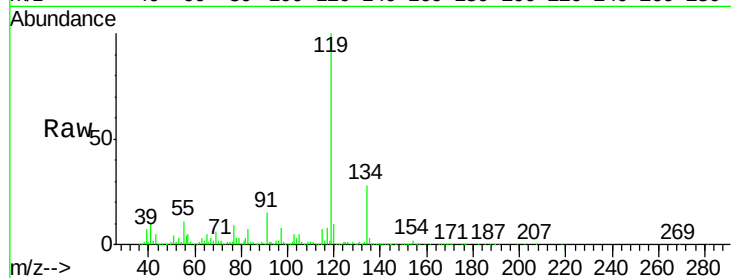
BS-BASELINEWATER

Tgt Ion:117 Resp: 46188

Ion Ratio Lower Upper

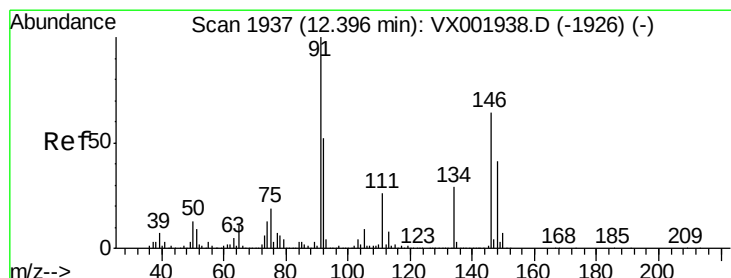
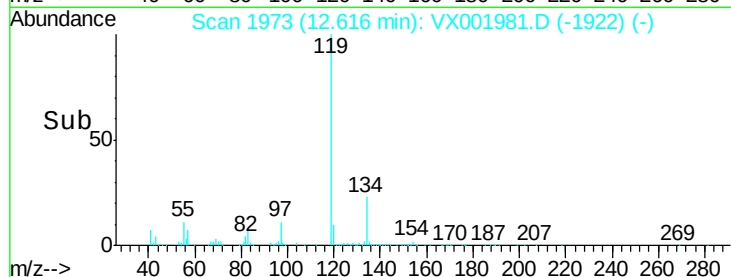
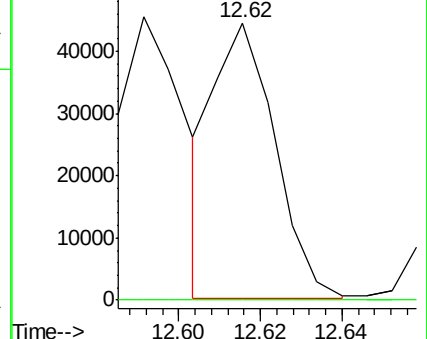
117 100

201 0.0 48.0 144.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.56 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001981.D

Acq: 25 May 2018 17:03

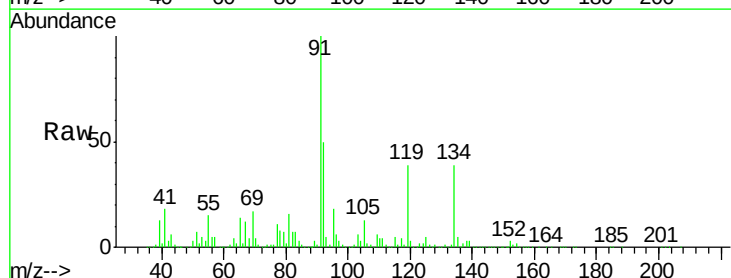
Tgt Ion:146 Resp: 1143

Ion Ratio Lower Upper

146 100

111 0.0 19.8 59.3#

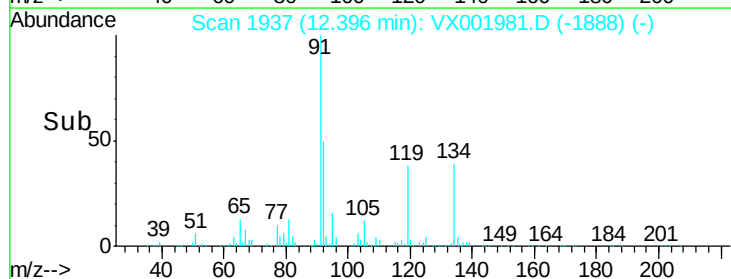
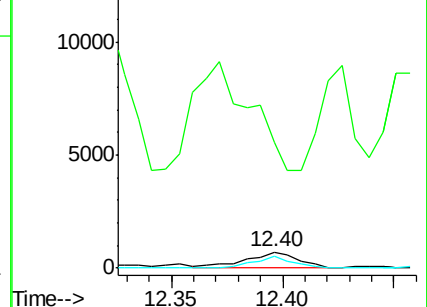
148 53.7 32.1 96.5

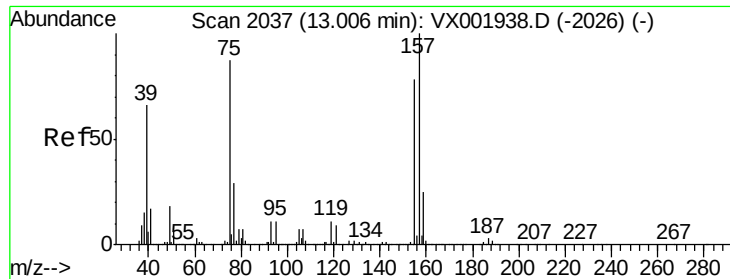


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

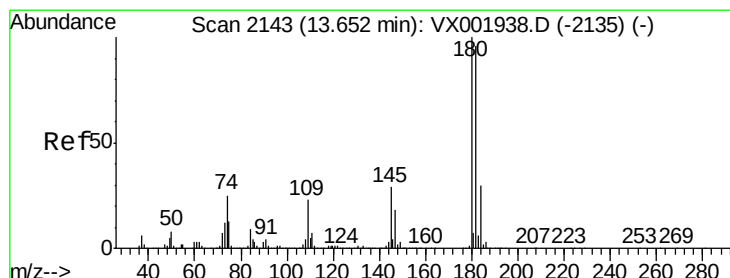
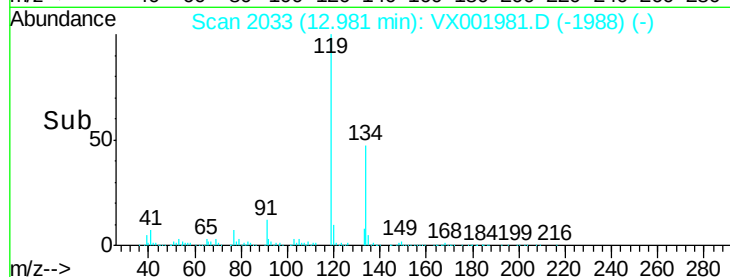
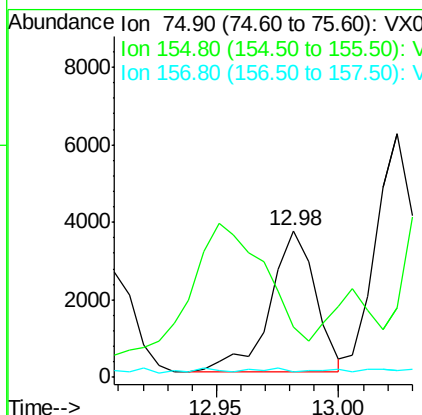
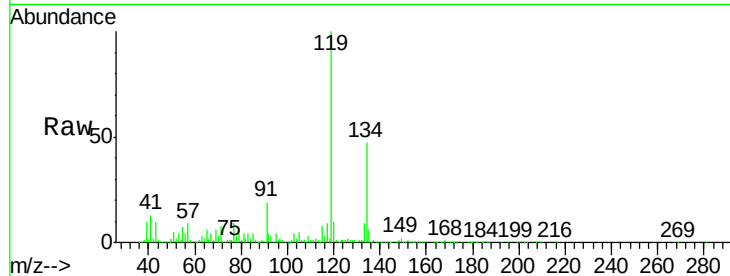




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 12.62 ug/l
 RT: 12.98 min Scan# 2033
 Delta R.T. -0.02 min
 Lab File: VX001981.D
 Acq: 25 May 2018 17:03

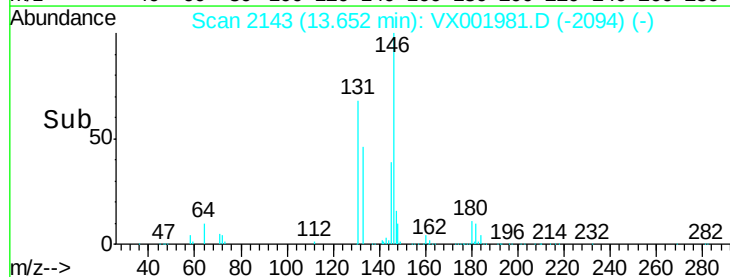
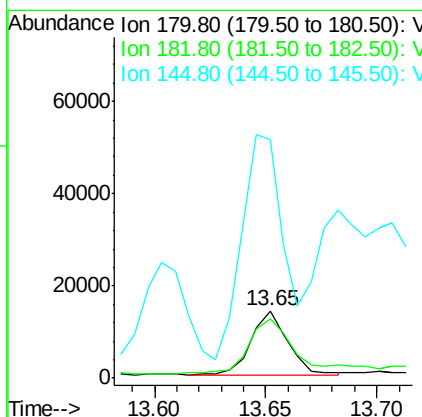
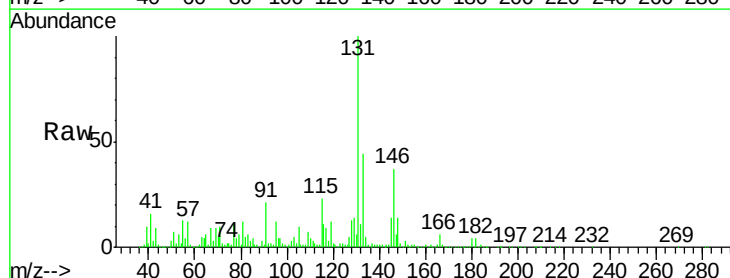
Instrument :
 MSVOA_X
 ClientSampleId :
 BS-BASELINEWATER

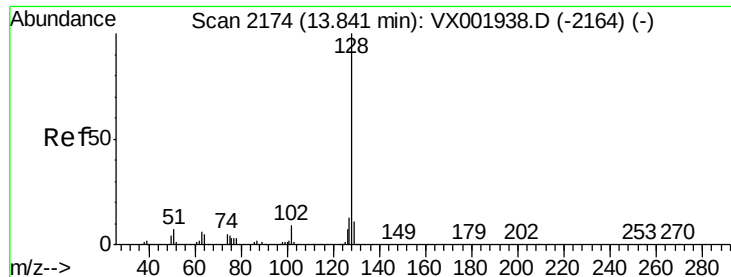
Tgt Ion: 75 Resp: 4709
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.1 135.2#
 157 0.0 58.1 174.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 11.23 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001981.D
 Acq: 25 May 2018 17:03

Tgt Ion: 180 Resp: 16305
 Ion Ratio Lower Upper
 180 100
 182 115.7 47.7 143.1
 145 386.0 14.4 43.0#

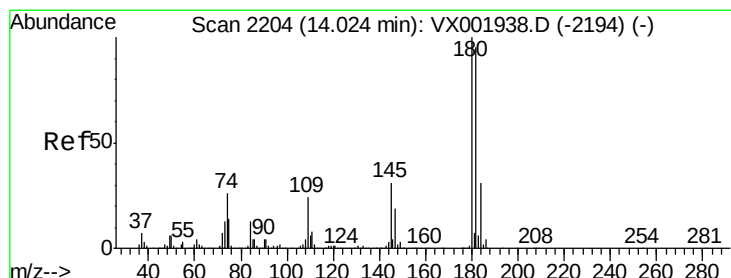
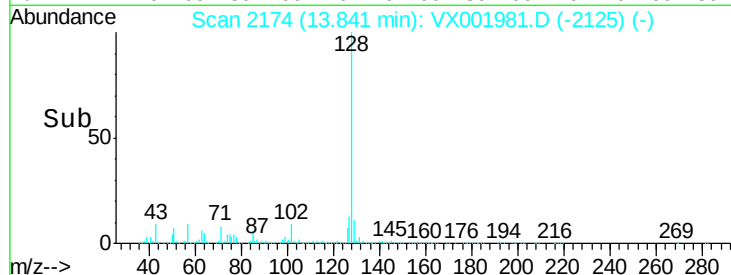
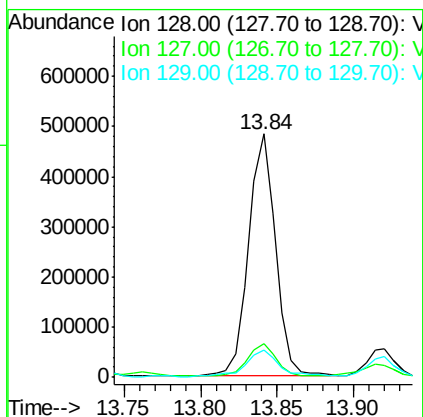
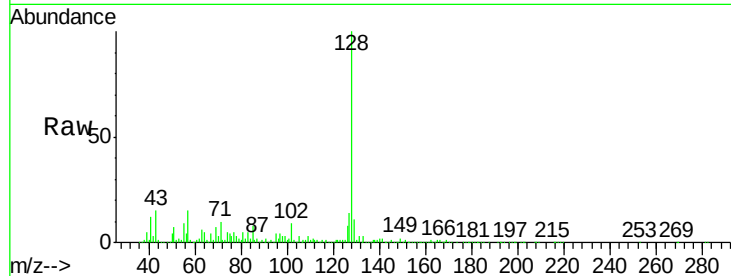




#95
Naphthalene
Concen: 132.37 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
BS-BASELINEWATER

Tgt Ion:128 Resp: 592312
Ion Ratio Lower Upper
128 100
127 14.0 10.4 15.6
129 13.8 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 9.44 ug/l
RT: 14.04 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VX001981.D
Acq: 25 May 2018 17:03

Tgt Ion:180 Resp: 14183
Ion Ratio Lower Upper
180 100
182 24.4 47.9 143.6#
145 698.6 15.1 45.3#

