

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071718\
 Data File : VX003426.D
 Acq On : 17 Jul 2018 14:33
 Operator : JC/MD
 Sample : J4006-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RR-BASELINE-WATER

Quant Time: Jul 18 01:00:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	294205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	428447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	388160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240060	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	176565	45.83	ug/l	0.00
Spiked Amount			Recovery	=	91.66%	
35) Dibromofluoromethane	5.51	113	161343	46.54	ug/l	0.00
Spiked Amount			Recovery	=	93.08%	
50) Toluene-d8	8.72	98	694746	54.31	ug/l	0.00
Spiked Amount			Recovery	=	108.62%	
62) 4-Bromofluorobenzene	11.14	95	225781	49.43	ug/l	0.00
Spiked Amount			Recovery	=	98.86%	

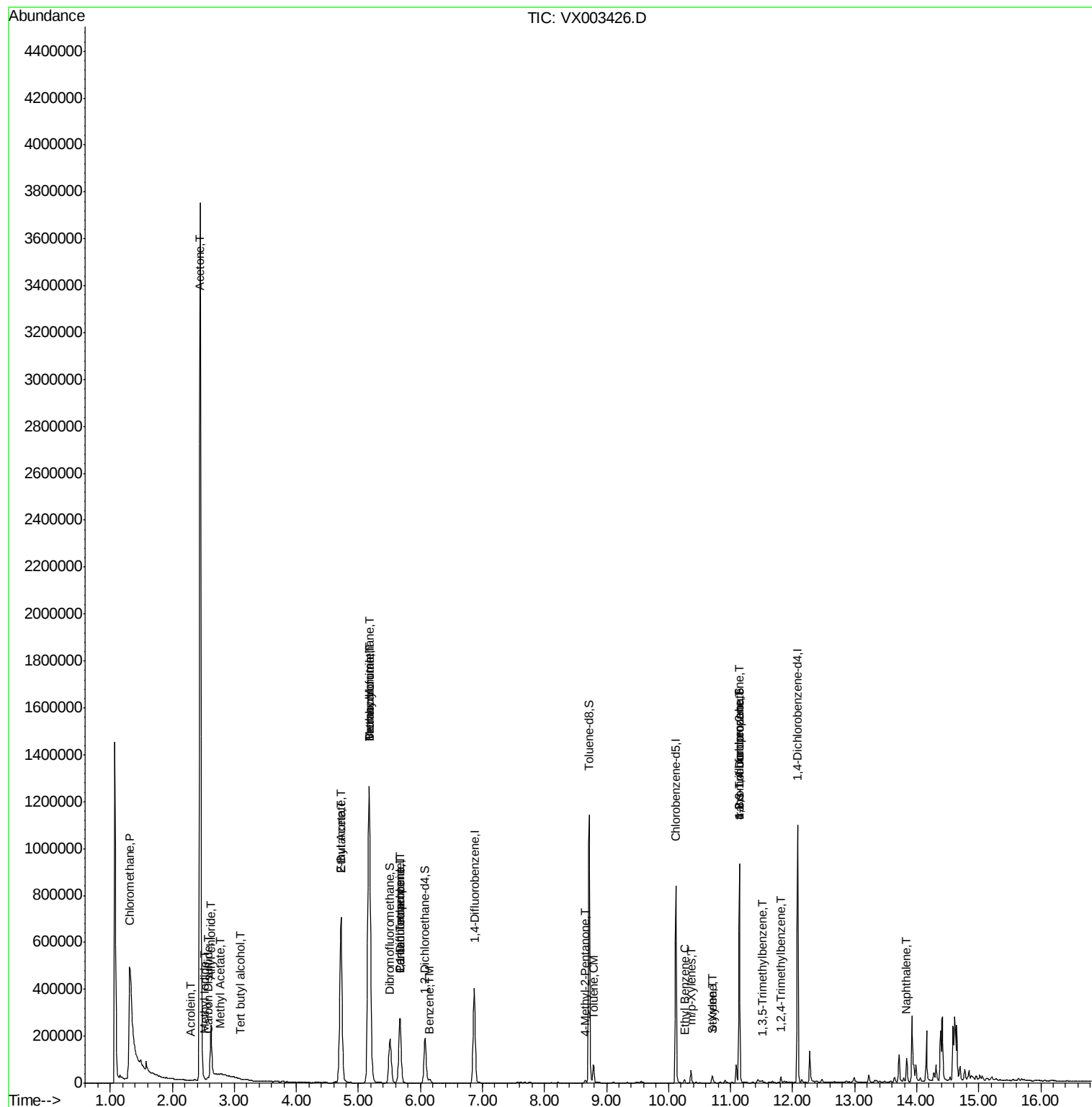
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	32241	8.97	ug/l	# 48
5) Bromomethane	1.65	94	1464	Below	Cal	88
10) Methyl Iodide	2.53	142	1248	0.36	ug/l	90
11) Tert butyl alcohol	3.09	59	1035	1.19	ug/l	# 89
13) Acrolein	2.29	56	174	0.42	ug/l	# 14
14) Allyl chloride	2.62	41	20580	3.66	ug/l	# 79
16) Acetone	2.45	43	4085926	2549.64	ug/l	# 87
17) Carbon Disulfide	2.57	76	17345	2.04	ug/l	96
18) Methyl Acetate	2.78	43	3371	0.65	ug/l	99
20) Methylene Chloride	2.86	84	392	Below	Cal	86
25) 2-Butanone	4.72	43	1217029	485.26	ug/l	99
28) Bromochloromethane	5.18	49	2401	0.89	ug/l	# 13
29) Tetrahydrofuran	5.17	42	1197517	752.90	ug/l	91
36) 1,1-Dichloropropene	5.67	75	17699	4.08	ug/l	# 50
37) Ethyl Acetate	4.72	43	1217029	248.93	ug/l	# 70
38) Carbon Tetrachloride	5.67	117	25417	5.76	ug/l	# 16
40) Benzene	6.15	78	18926	1.43	ug/l	97
41) Methacrylonitrile	5.17	41	648043	241.04	ug/l	# 45
51) 4-Methyl-2-Pentanone	8.66	43	5526	1.14	ug/l	93
52) Toluene	8.79	92	28866	3.49	ug/l	99
67) Ethyl Benzene	10.26	91	8756	0.58	ug/l	100
68) m/p-Xylenes	10.36	106	13089	2.26	ug/l	99
69) o-Xylene	10.70	106	6729	1.21	ug/l	98
70) Styrene	10.72	104	4685	0.51	ug/l	# 87
76) 1,2,3-Trichloropropane	11.14	75	110330	25.39	ug/l	# 33
80) 1,3,5-Trimethylbenzene	11.51	105	3822	0.30	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	110330	82.48	ug/l	# 7
84) 1,2,4-Trimethylbenzene	11.81	105	10359	0.80	ug/l	100
95) Naphthalene	13.83	128	58747	3.73	ug/l	98

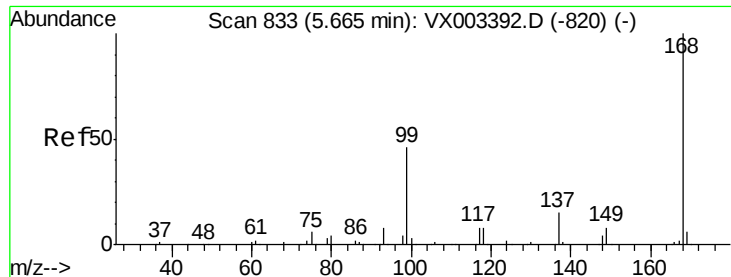
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071718\
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Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

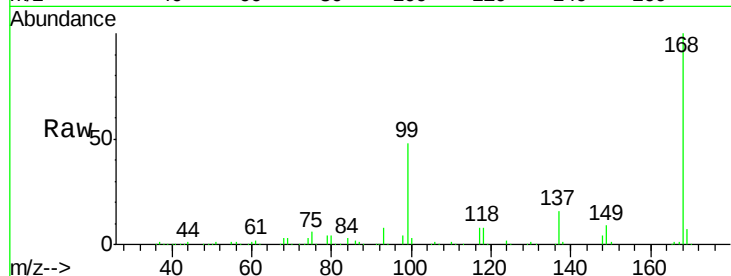
RR-BASELINE-WATER

Tot Ion:168 Resp: 294205

Ion Ratio Lower Upper

168 100

99 47.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

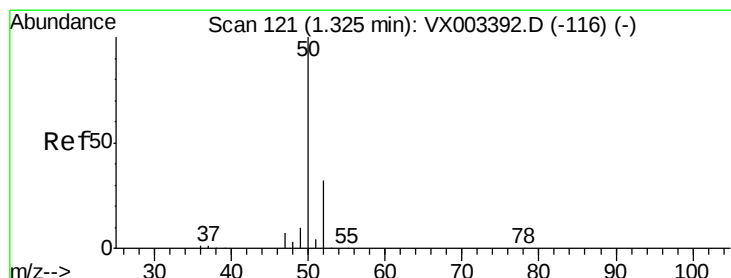
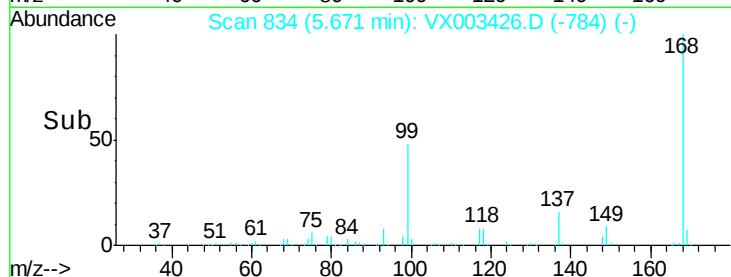
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 8.97 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX003426.D

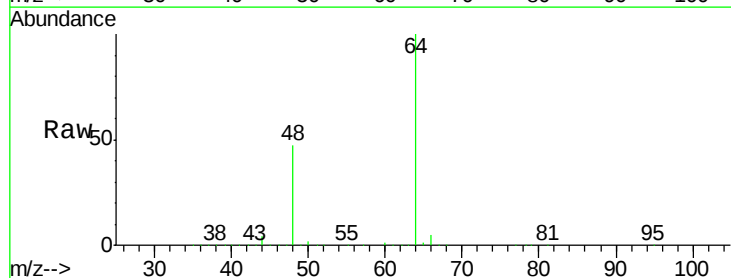
Acq: 17 Jul 2018 14:33

Tgt Ion: 50 Resp: 32241

Ion Ratio Lower Upper

50 100

52 2.9 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

8000

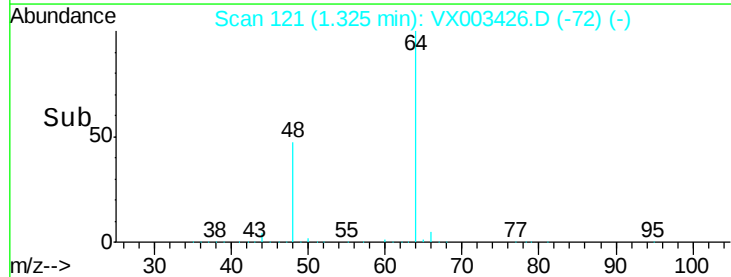
6000

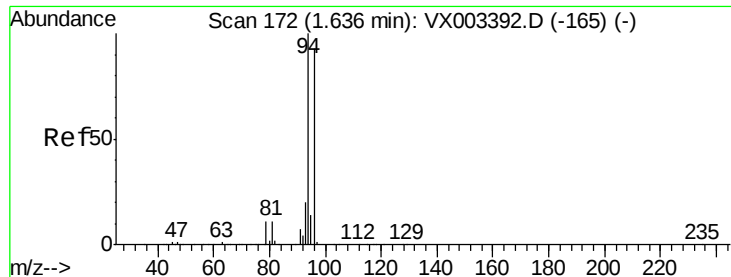
4000

2000

0

Time--> 1.20 1.30 1.40 1.50





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

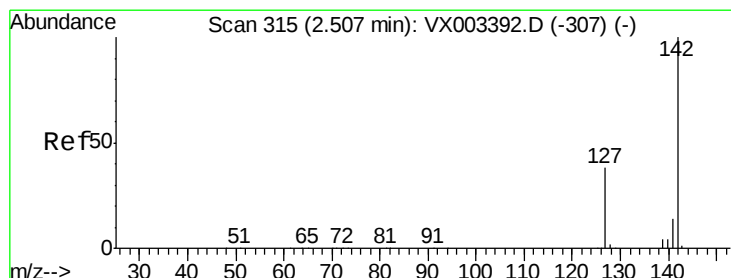
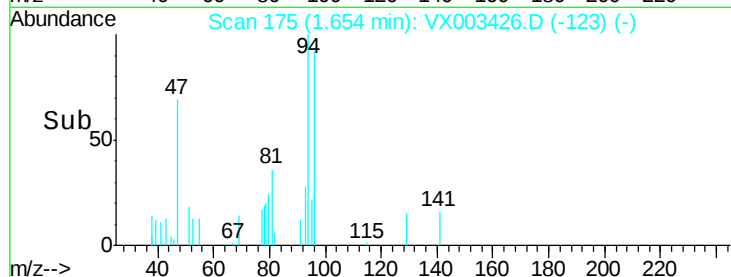
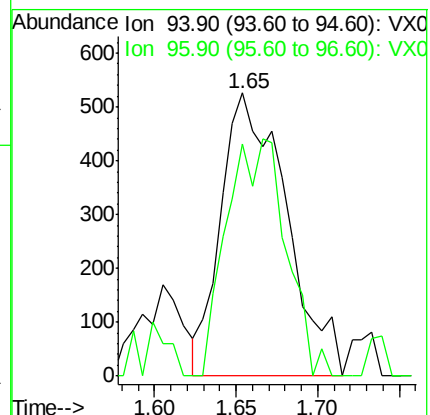
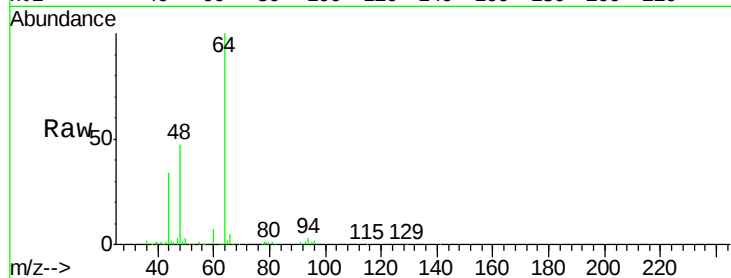
RR-BASELINE-WATER

Tot Ion: 94 Resp: 1464

Ion Ratio Lower Upper

94 100

96 81.9 74.9 112.3



#10

Methyl Iodide

Concen: 0.36 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

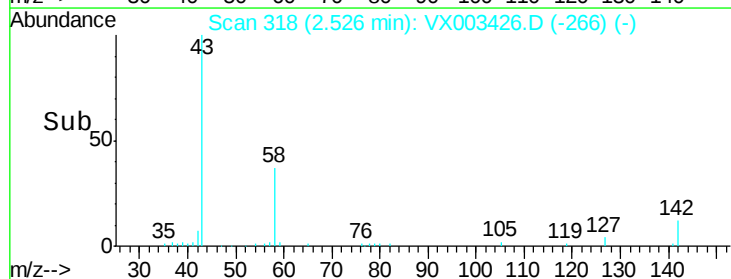
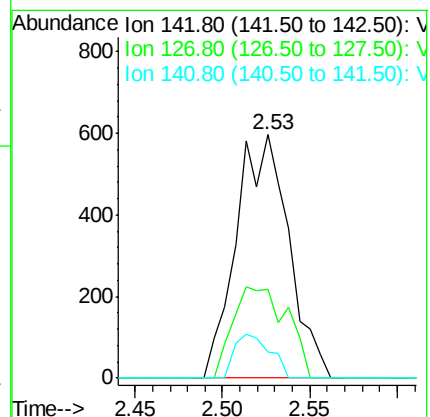
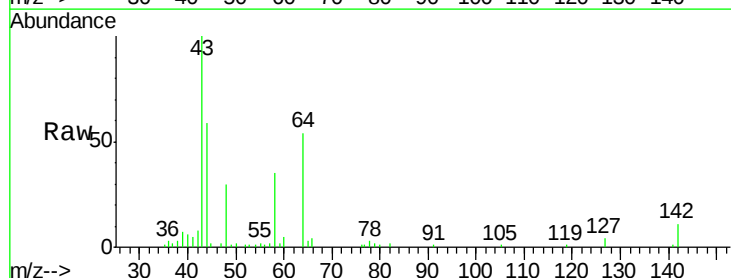
Tgt Ion: 142 Resp: 1248

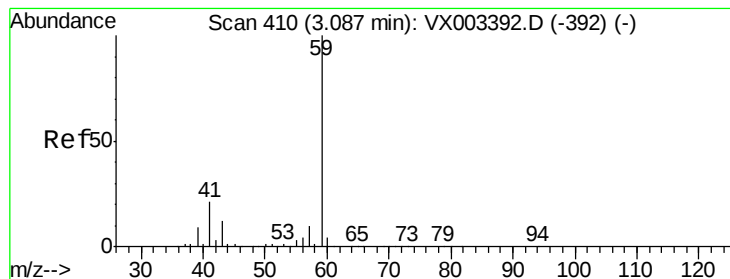
Ion Ratio Lower Upper

142 100

127 38.1 36.6 55.0

141 12.3 11.3 16.9



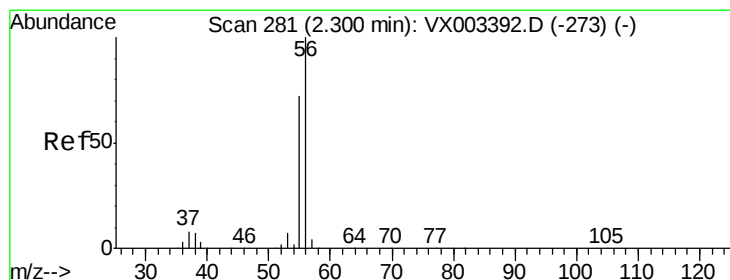
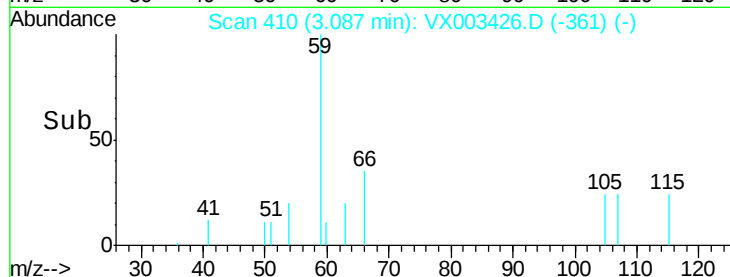
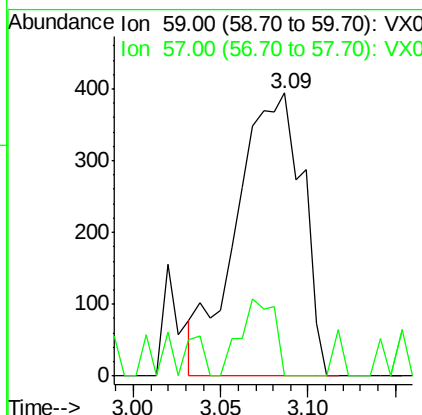
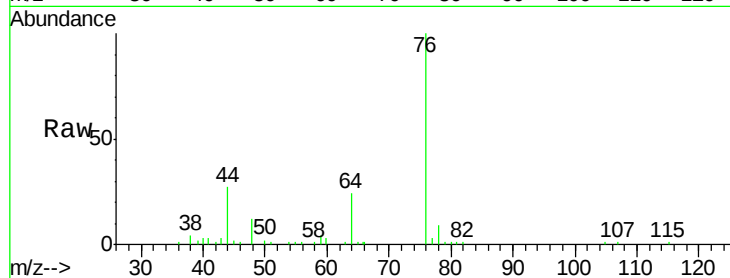


#11

Tert butyl alcohol
 Concen: 1.19 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: VX003426.D
 Acq: 17 Jul 2018 14:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RR-BASELINE-WATER

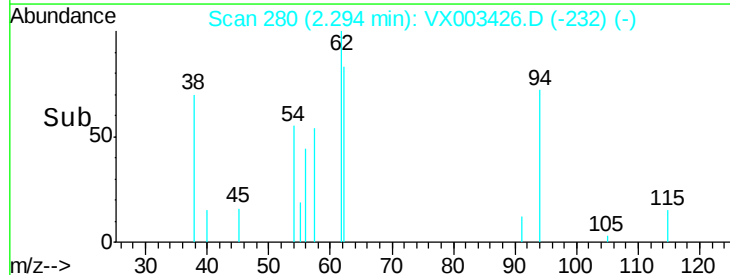
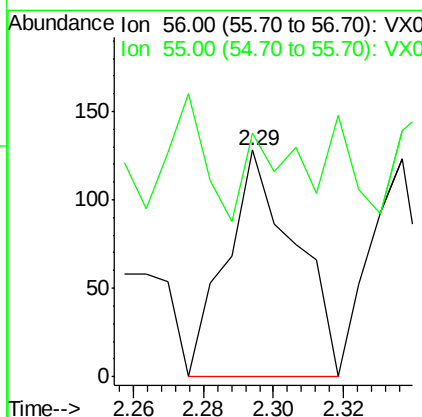
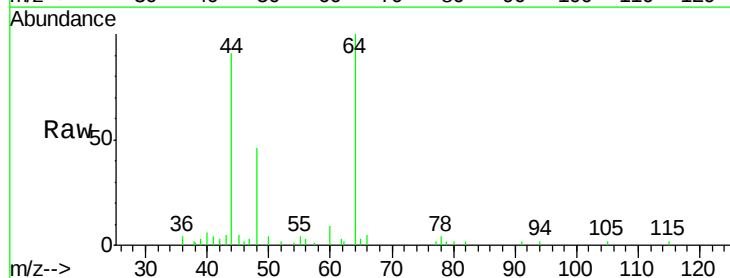
Tot Ion: 59 Resp: 1035
 Ion Ratio Lower Upper
 59 100
 57 14.2 8.2 12.2#

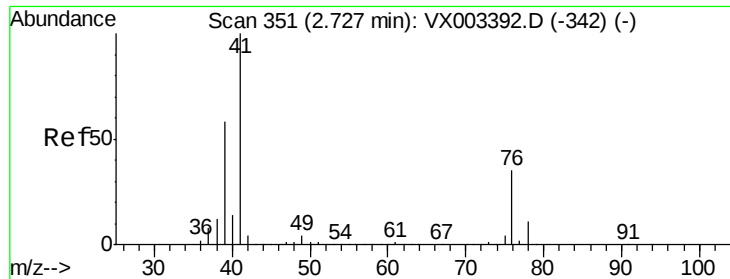


#13

Acrolein
 Concen: 0.42 ug/l
 RT: 2.29 min Scan# 280
 Delta R.T. -0.01 min
 Lab File: VX003426.D
 Acq: 17 Jul 2018 14:33

Tgt Ion: 56 Resp: 174
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.0 85.4#





#14

Allvl chloride

Concen: 3.66 ug/l

RT: 2.62 min Scan# 334

Delta R.T. -0.10 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

RR-BASELINE-WATER

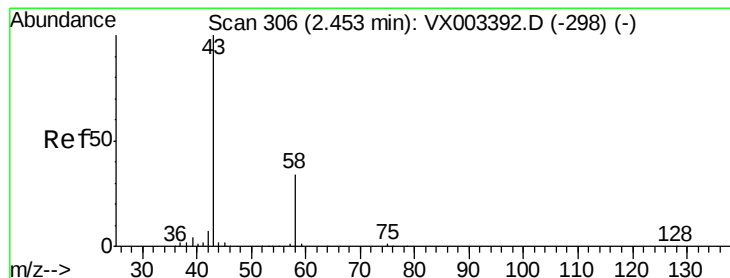
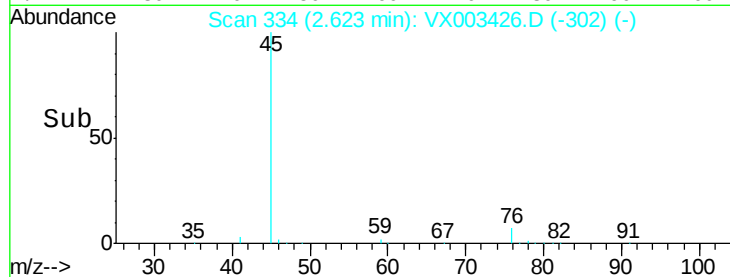
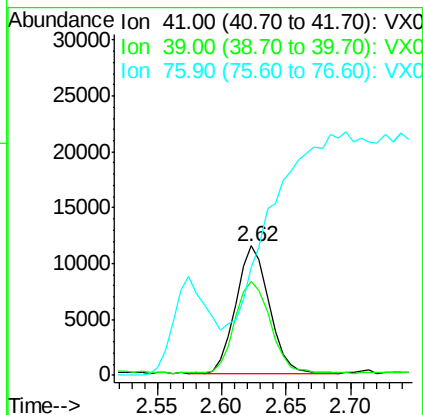
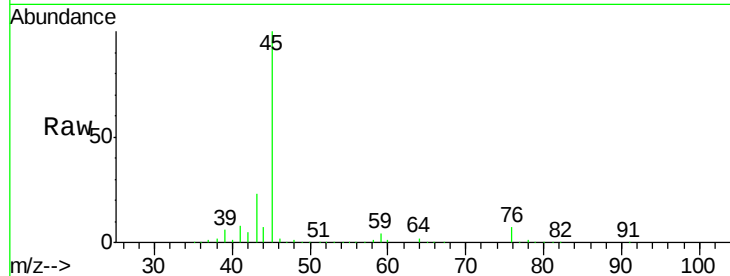
Tot Ion: 41 Resp: 20580

Ion Ratio Lower Upper

41 100

39 76.1 56.8 85.2

76 0.0 23.8 35.8#



#16

Acetone

Concen: 2549.64 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003426.D

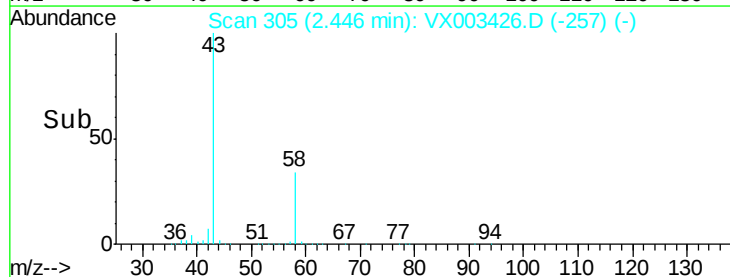
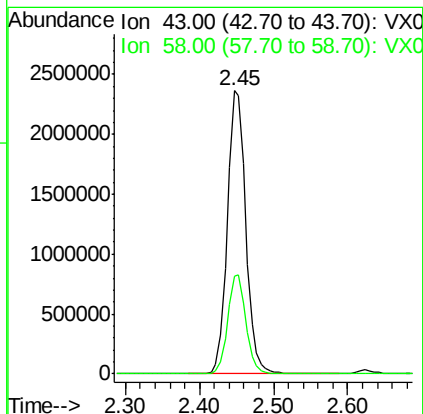
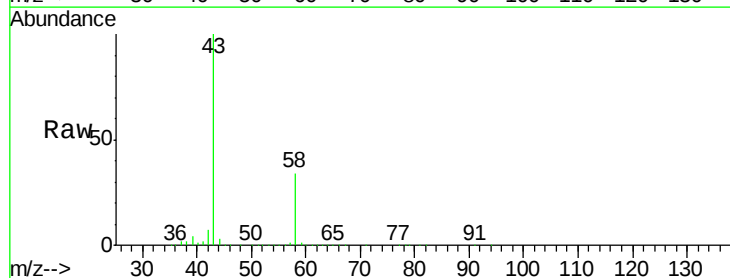
Acq: 17 Jul 2018 14:33

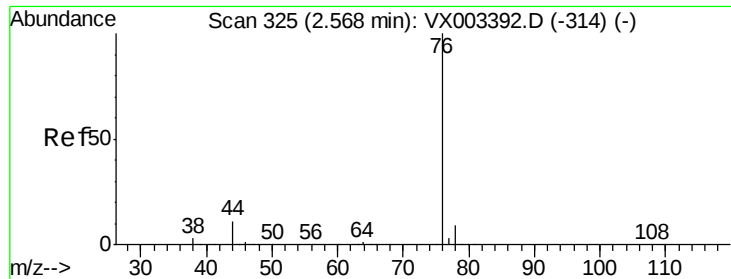
Tgt Ion: 43 Resp: 4085926

Ion Ratio Lower Upper

43 100

58 34.5 22.1 33.1#





#17

Carbon Disulfide

Concen: 2.04 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

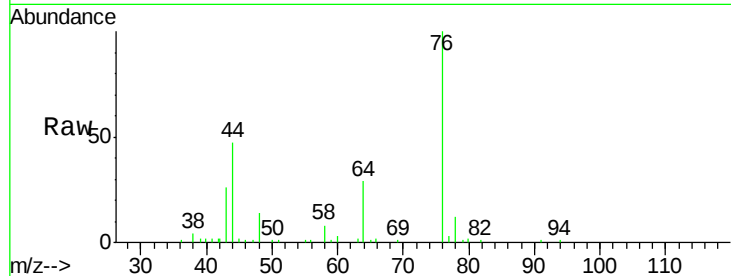
RR-BASELINE-WATER

Tot Ion: 76 Resp: 17345

Ion Ratio Lower Upper

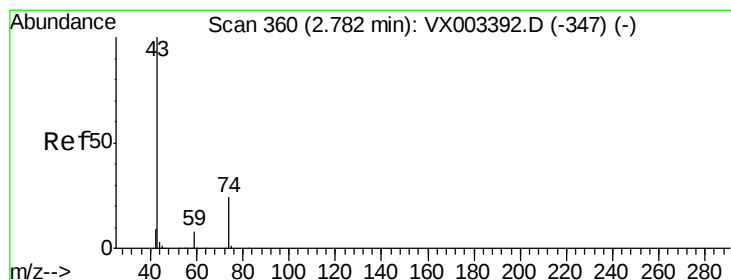
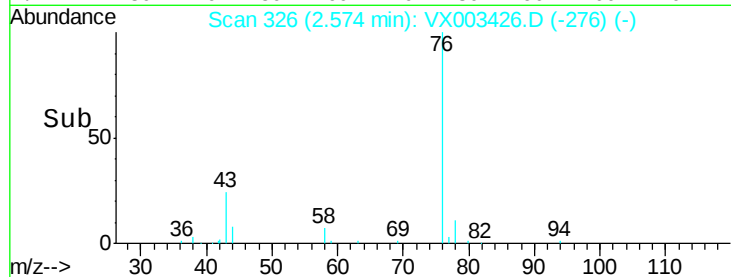
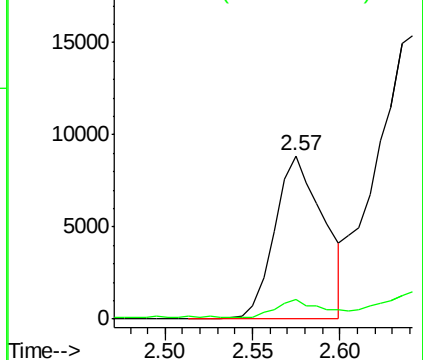
76 100

78 10.1 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.65 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003426.D

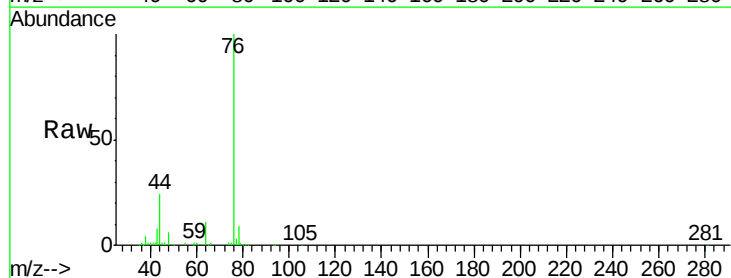
Acq: 17 Jul 2018 14:33

Tgt Ion: 43 Resp: 3371

Ion Ratio Lower Upper

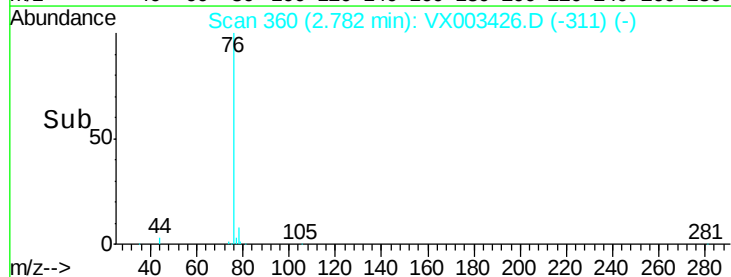
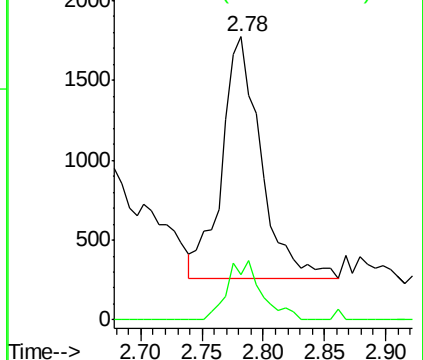
43 100

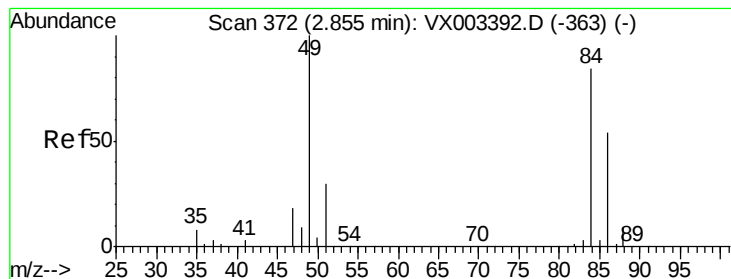
74 21.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: Below Cal

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

RR-BASELINE-WATER

Tot Ion: 84 Resp: 392

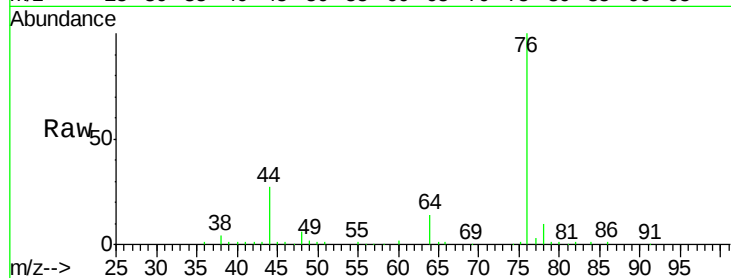
Ion Ratio Lower Upper

84 100

49 113.0 107.8 161.6

51 38.0 32.8 49.2

86 74.1 52.5 78.7

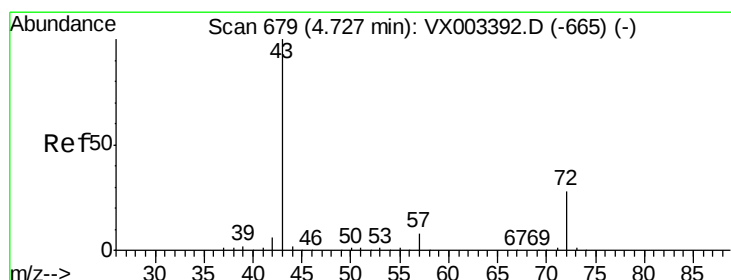
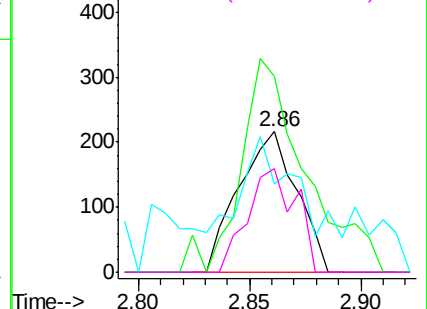
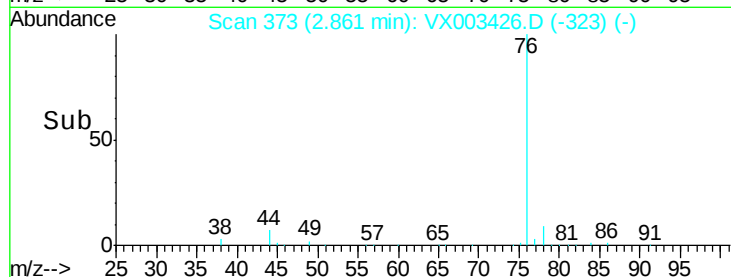


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 485.26 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX003426.D

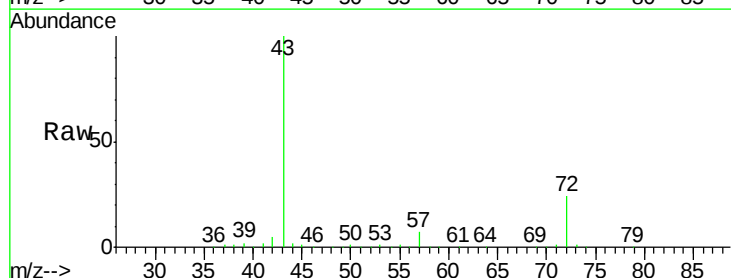
Acq: 17 Jul 2018 14:33

Tgt Ion: 43 Resp: 1217029

Ion Ratio Lower Upper

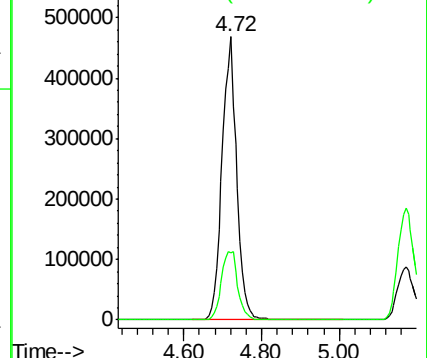
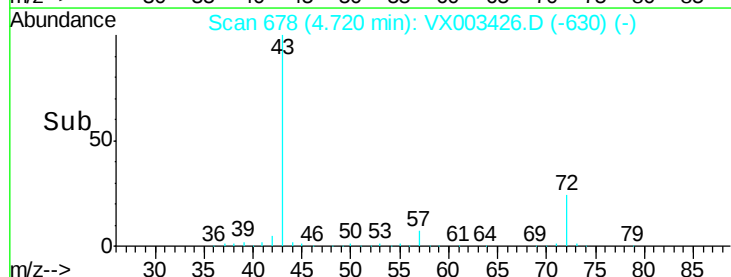
43 100

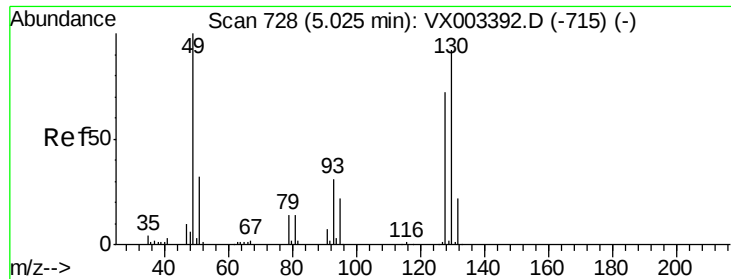
72 23.8 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: 0.89 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.15 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

RR-BASELINE-WATER

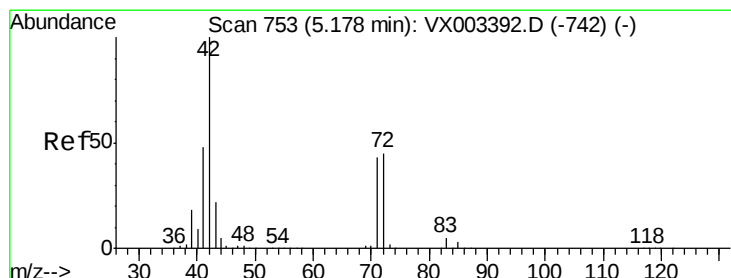
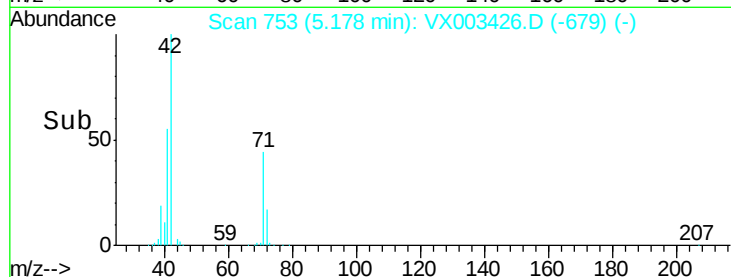
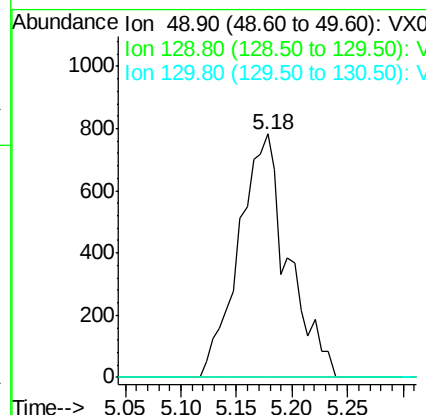
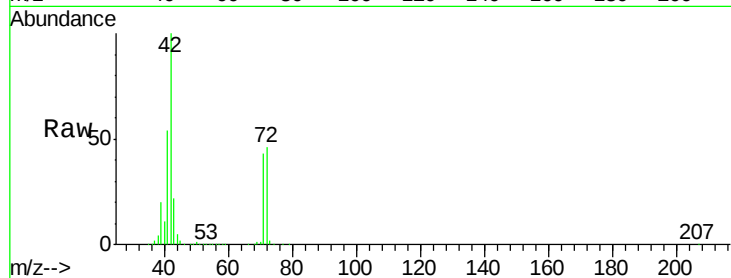
Tot Ion: 49 Resp: 2401

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 61.2 91.8#



#29

Tetrahydrofuran

Concen: 752.90 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

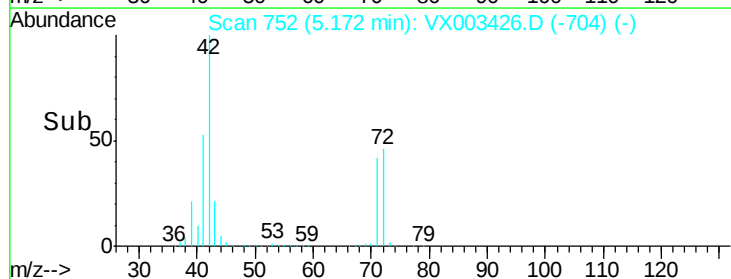
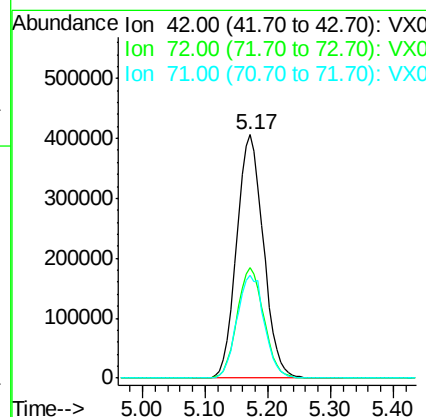
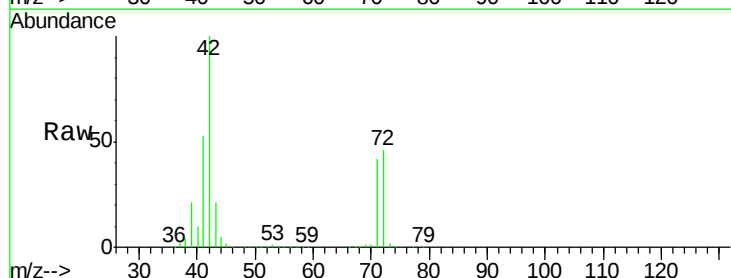
Tgt Ion: 42 Resp: 1197517

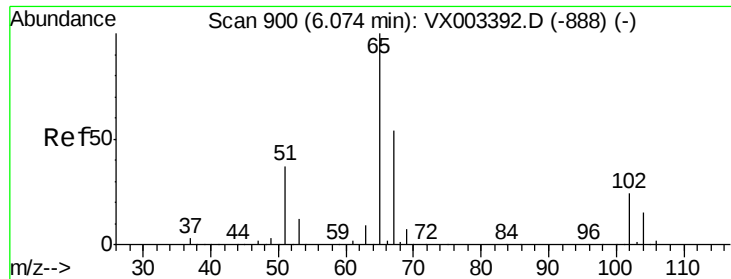
Ion Ratio Lower Upper

42 100

72 45.5 32.0 48.0

71 43.4 30.1 45.1





#33

1,2-Dichloroethane-d4

Concen: 45.83 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

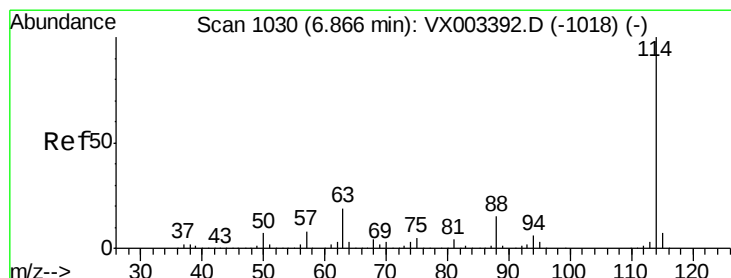
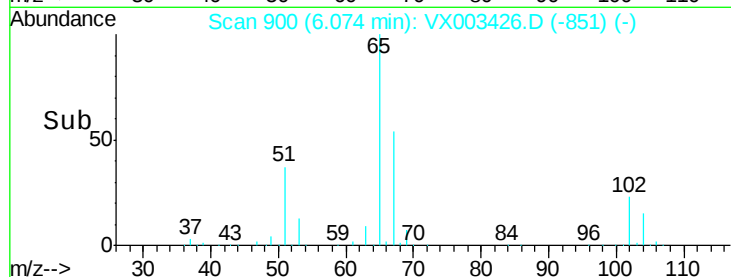
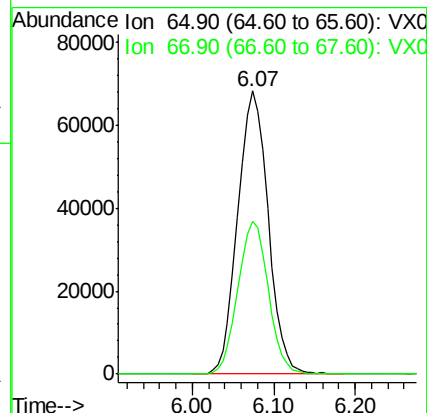
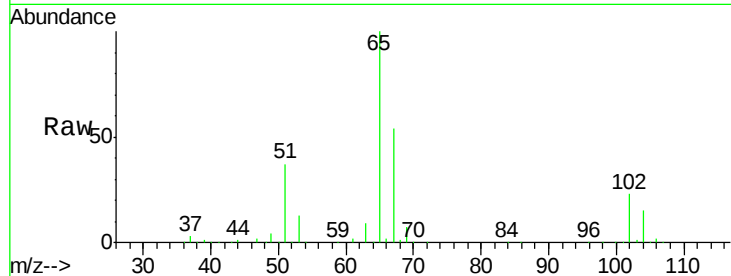
RR-BASELINE-WATER

Tot Ion: 65 Resp: 176565

Ion Ratio Lower Upper

65 100

67 53.9 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: VX003426.D

Acq: 17 Jul 2018 14:33

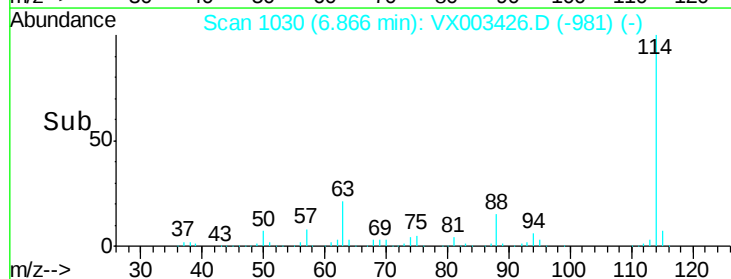
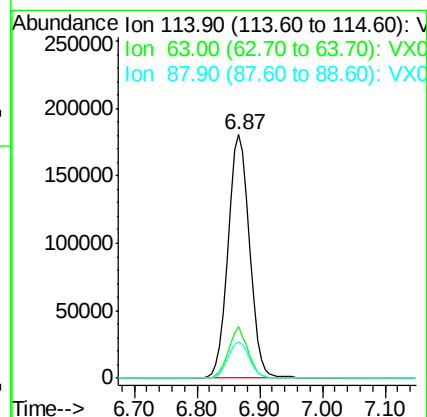
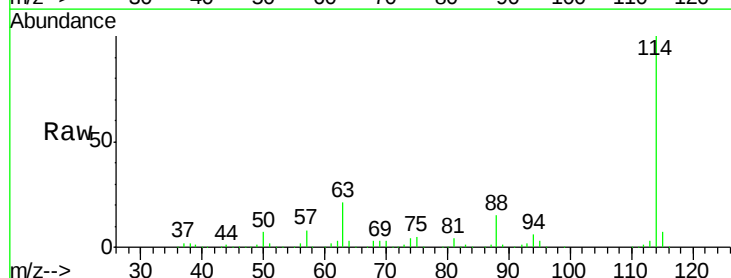
Tgt Ion: 114 Resp: 428447

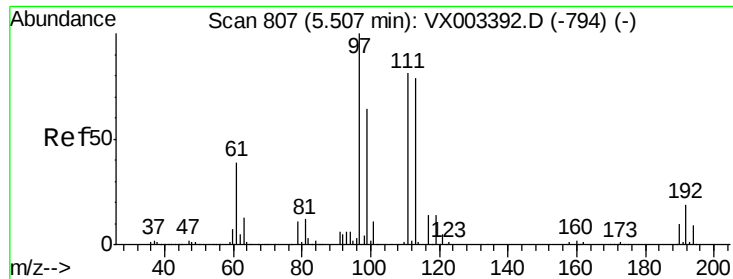
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.4

88 15.1 0.0 30.0

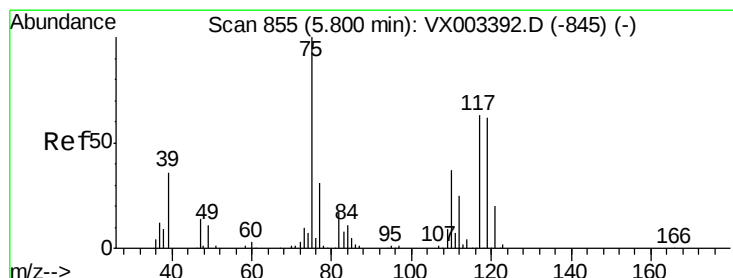
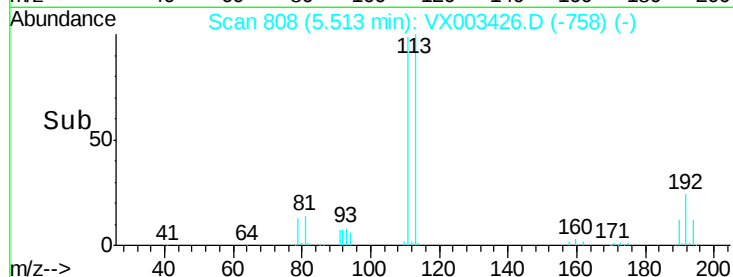
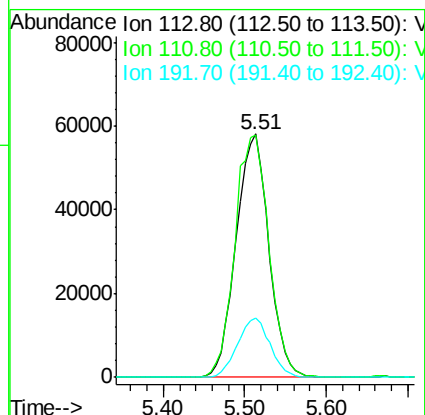
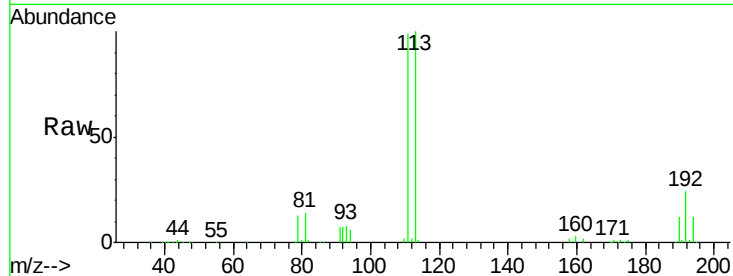




#35
Dibromofluoromethane
Concen: 46.54 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003426.D
Acq: 17 Jul 2018 14:33

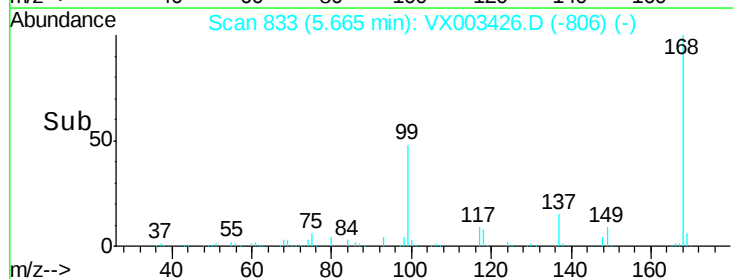
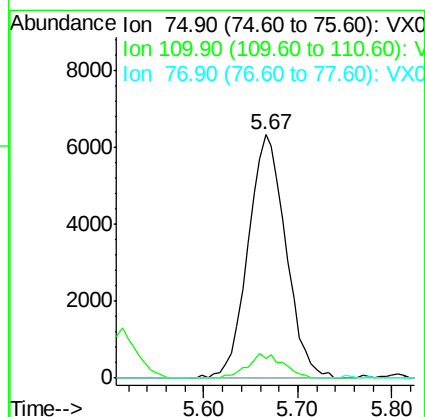
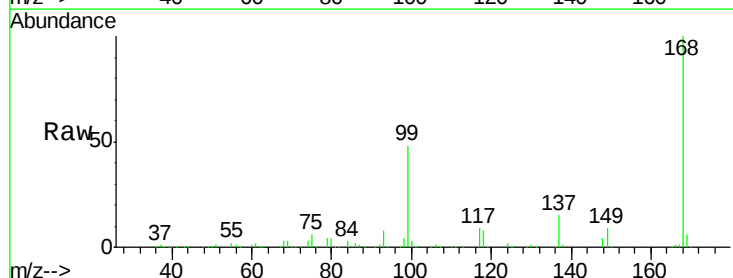
Instrument :
MSVOA_X
ClientSampleId :
RR-BASELINE-WATER

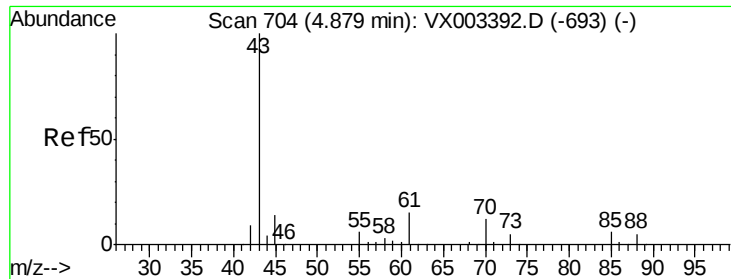
Tot Ion:113 Resp: 161343
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 24.2 19.1 28.7



#36
1,1-Dichloropropene
Concen: 4.08 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003426.D
Acq: 17 Jul 2018 14:33

Tgt Ion: 75 Resp: 17699
Ion Ratio Lower Upper
75 100
110 9.5 18.1 54.4#
77 0.0 24.3 36.5#

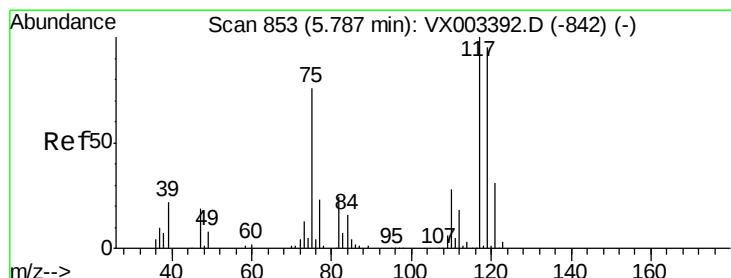
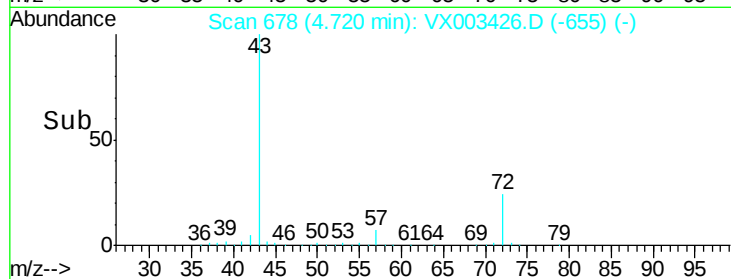
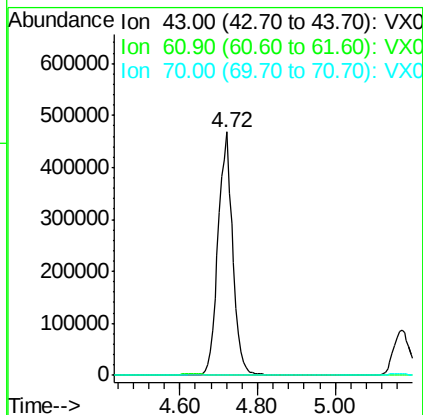
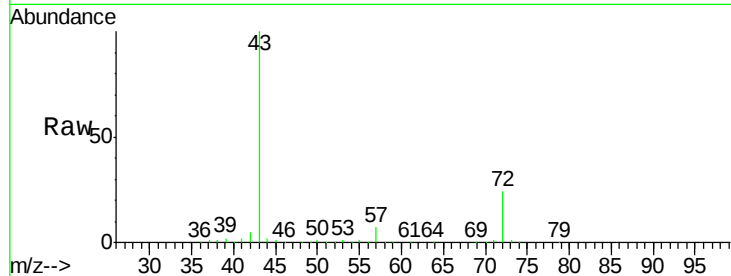




#37
Ethyl Acetate
Concen: 248.93 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.16 min
Lab File: VX003426.D
Acq: 17 Jul 2018 14:33

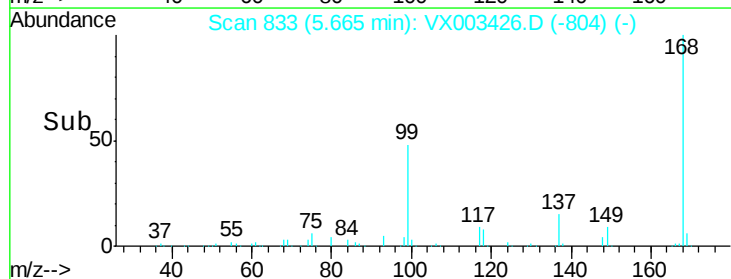
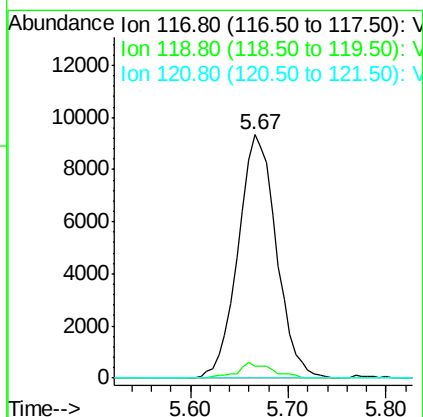
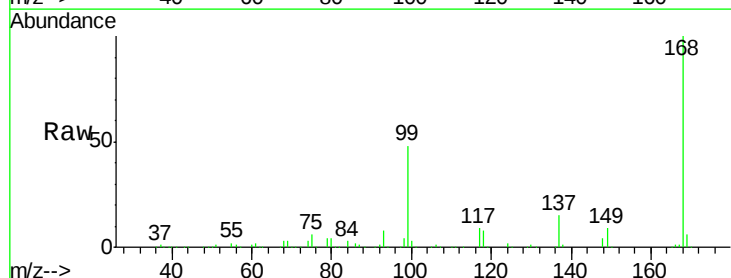
Instrument :
MSVOA_X
ClientSampleId :
RR-BASELINE-WATER

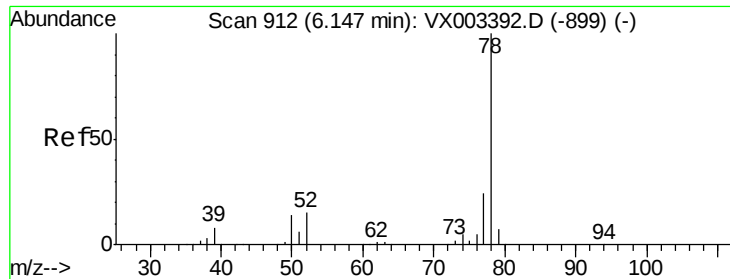
Tot Ion: 43 Resp: 1217029
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6#
70 0.2 7.6 11.4#



#38
Carbon Tetrachloride
Concen: 5.76 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003426.D
Acq: 17 Jul 2018 14:33

Tgt Ion: 117 Resp: 25417
Ion Ratio Lower Upper
117 100
119 5.1 77.4 116.0#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 1.43 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.00 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

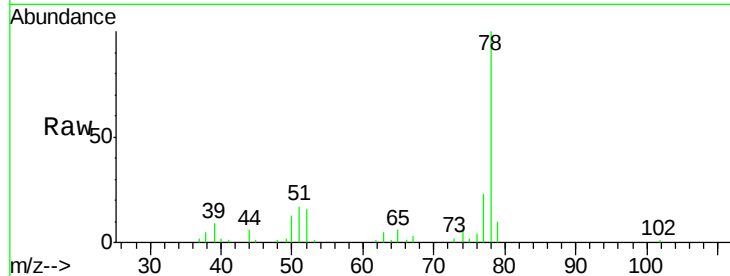
RR-BASELINE-WATER

Tot Ion: 78 Resp: 18926

Ion Ratio Lower Upper

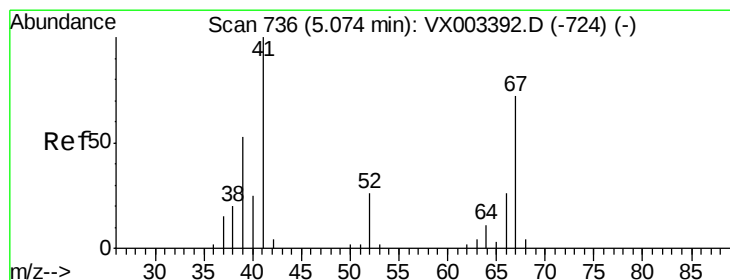
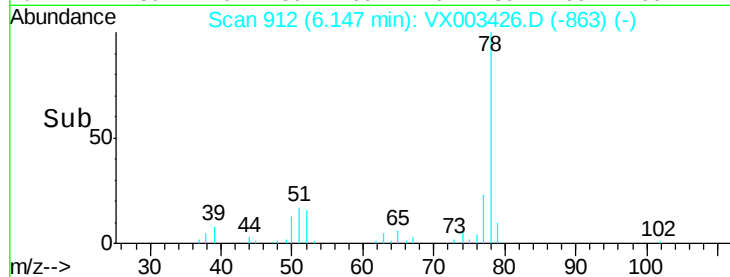
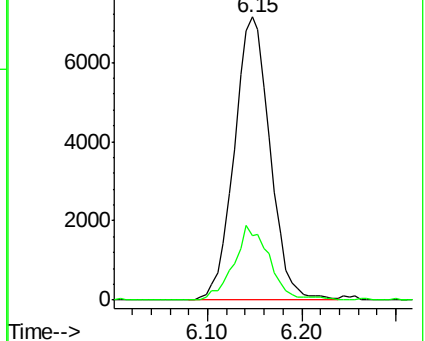
78 100

77 22.7 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#41

Methacrylonitrile

Concen: 241.04 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.10 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Tgt Ion: 41 Resp: 648043

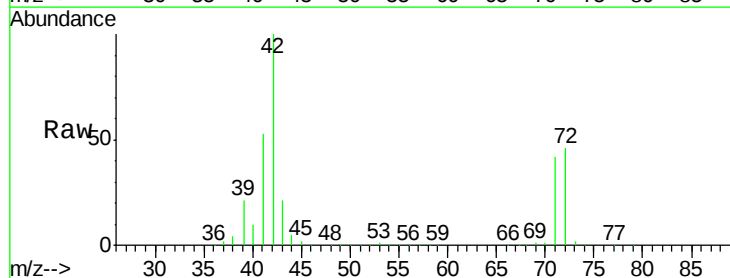
Ion Ratio Lower Upper

41 100

39 39.2 45.8 68.6#

67 0.0 51.3 76.9#

52 0.1 23.0 34.6#

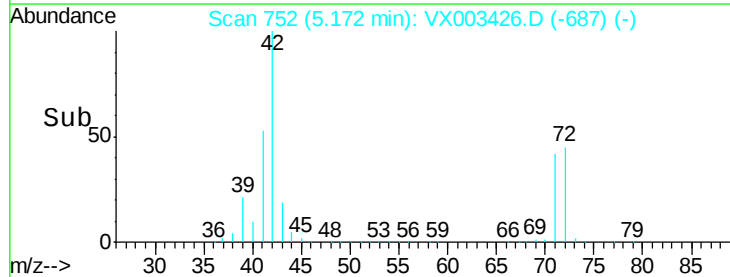
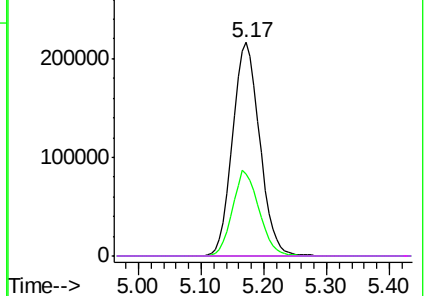


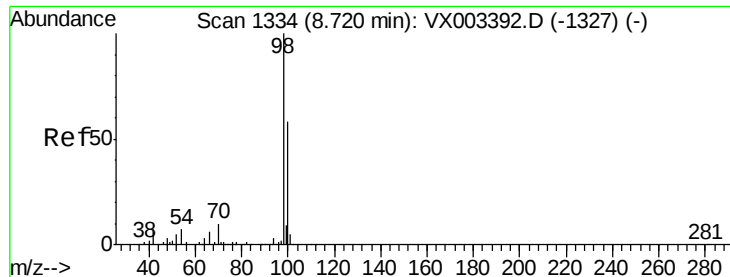
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#50

Toluene-d8

Concen: 54.31 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

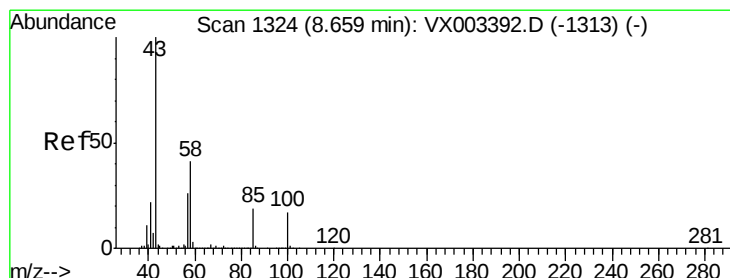
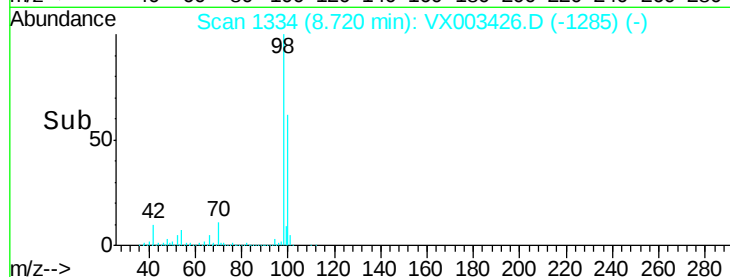
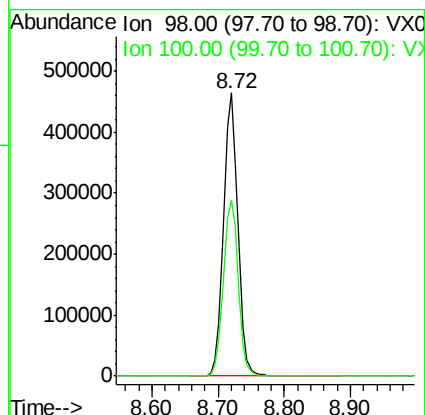
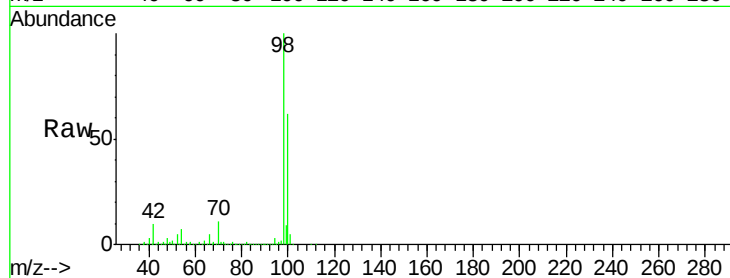
RR-BASELINE-WATER

Tot Ion: 98 Resp: 694746

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 1.14 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX003426.D

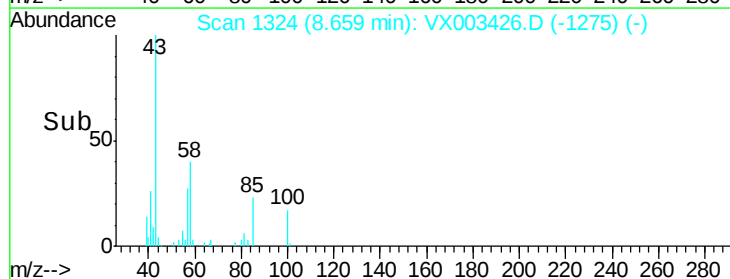
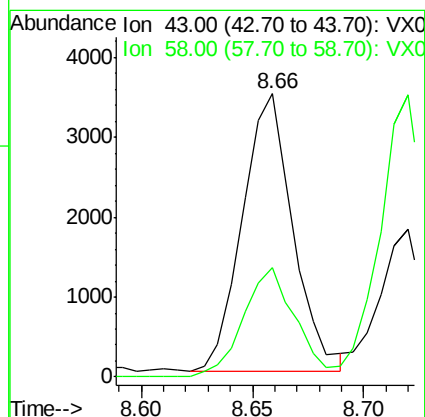
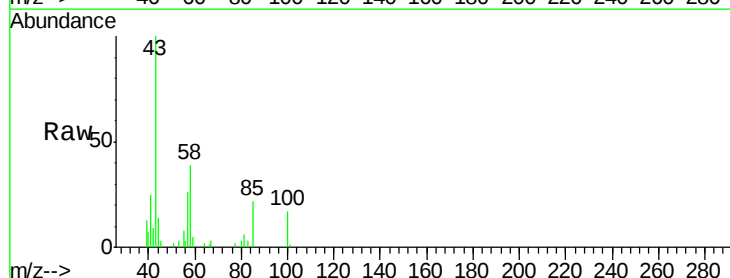
Acq: 17 Jul 2018 14:33

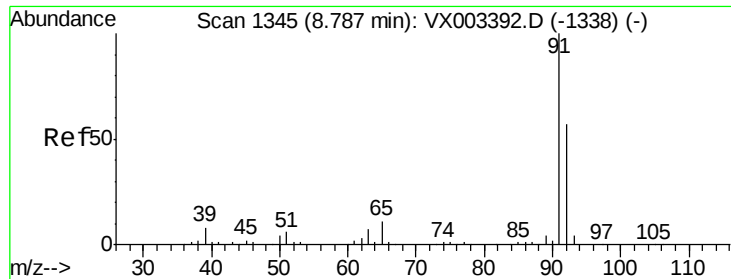
Tgt Ion: 43 Resp: 5526

Ion Ratio Lower Upper

43 100

58 39.5 28.6 42.8





#52

Toluene

Concen: 3.49 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

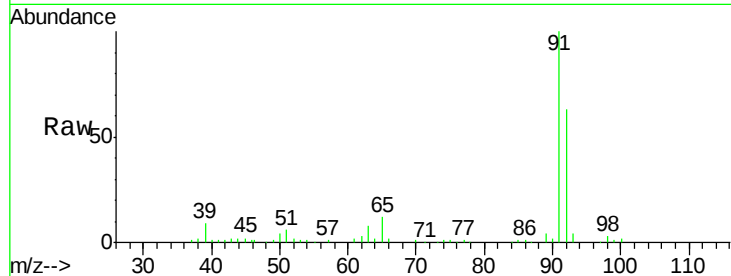
RR-BASELINE-WATER

Tot Ion: 92 Resp: 28866

Ion Ratio Lower Upper

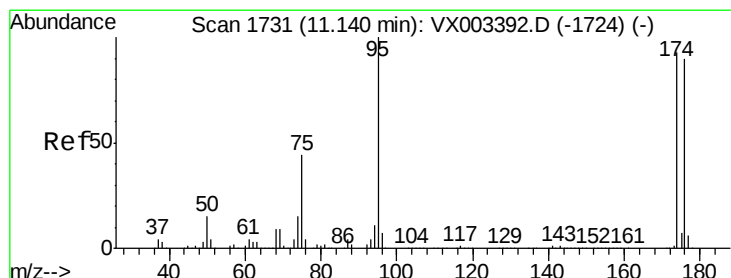
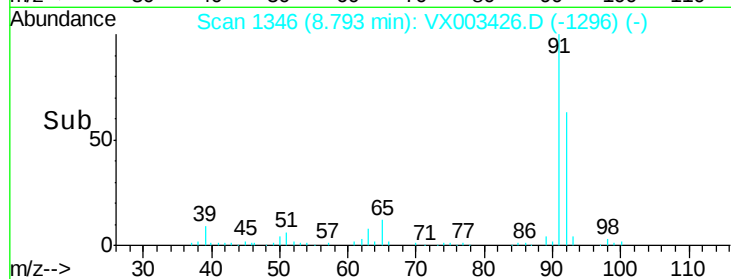
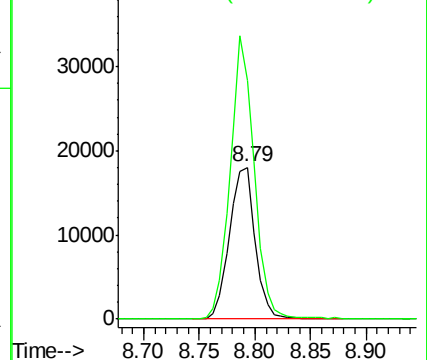
92 100

91 174.6 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 49.43 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

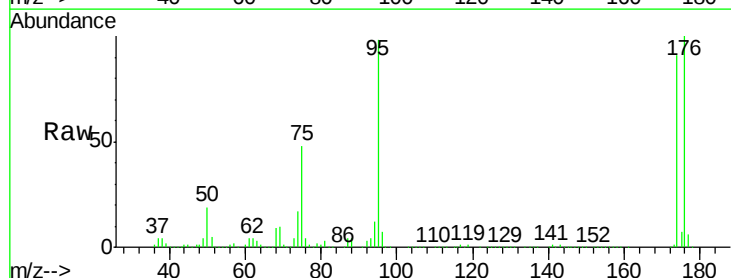
Tgt Ion: 95 Resp: 225781

Ion Ratio Lower Upper

95 100

174 94.5 0.0 187.4

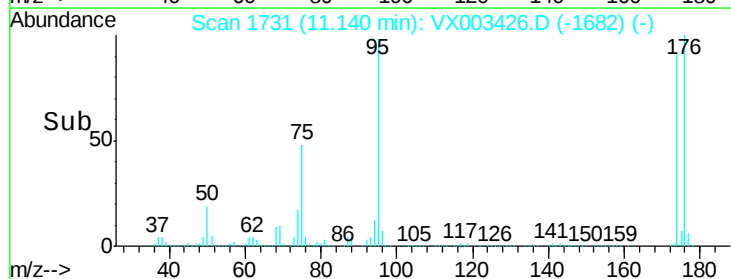
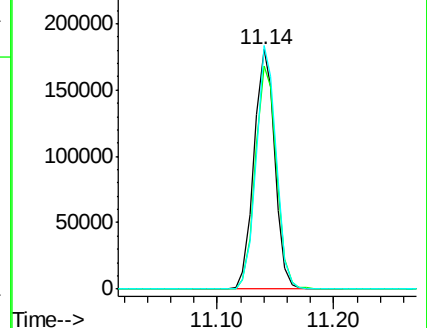
176 97.4 0.0 181.0

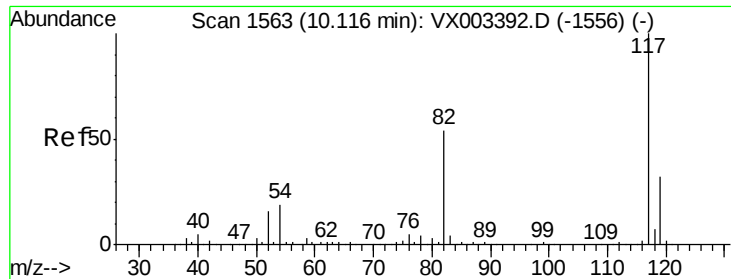


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

RR-BASELINE-WATER

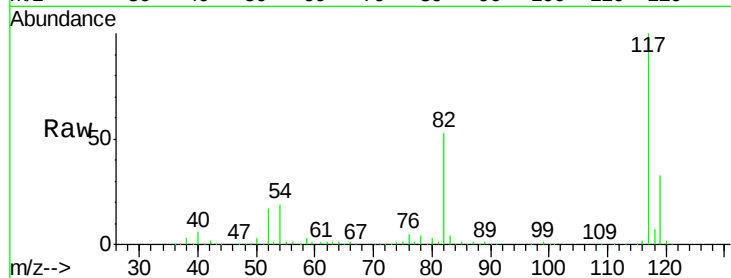
Tot Ion:117 Resp: 388160

Ion Ratio Lower Upper

117 100

82 53.2 45.0 67.4

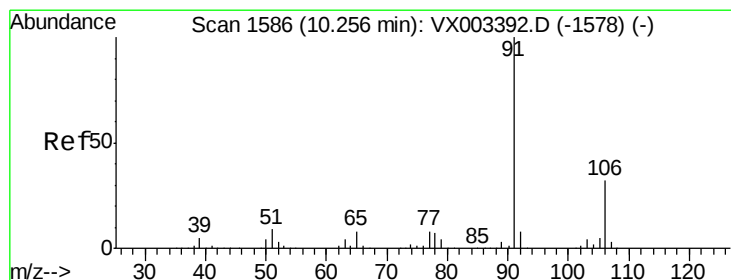
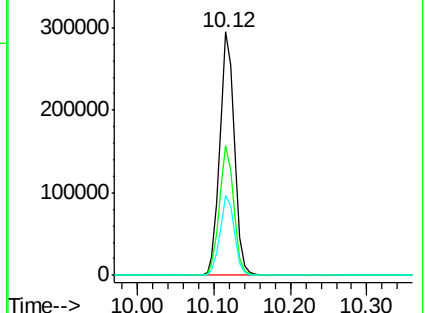
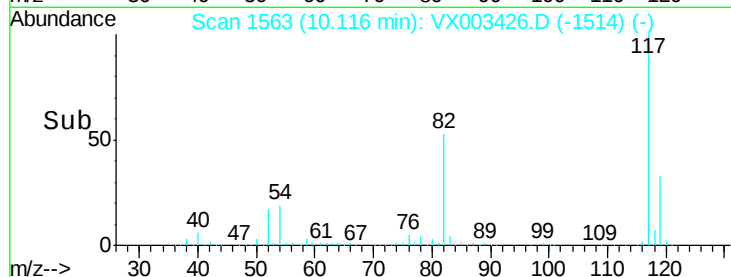
119 32.6 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 0.58 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX003426.D

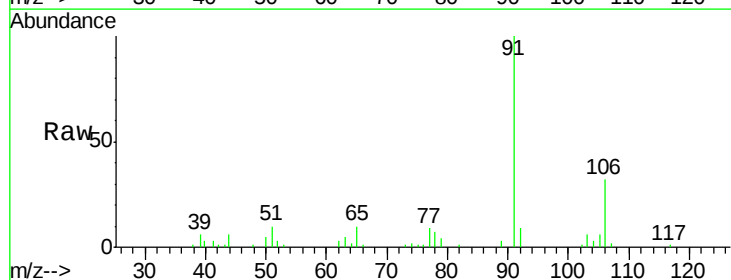
Acq: 17 Jul 2018 14:33

Tgt Ion: 91 Resp: 8756

Ion Ratio Lower Upper

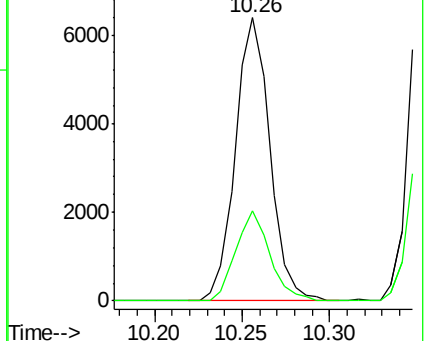
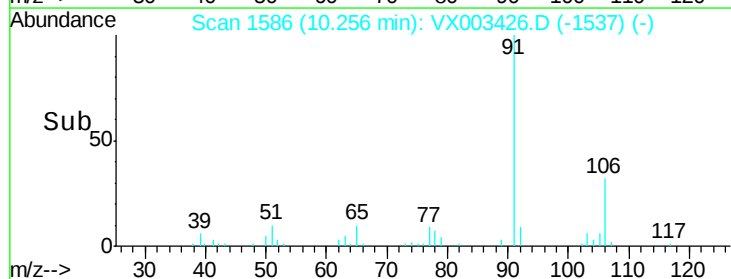
91 100

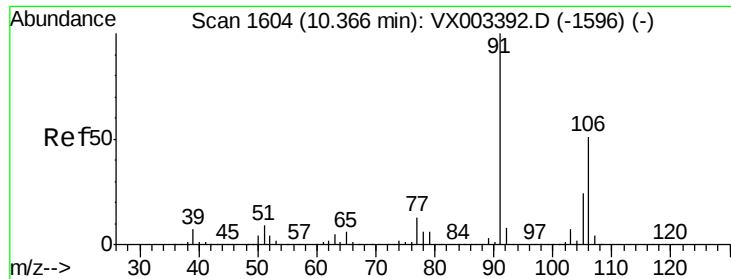
106 31.7 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

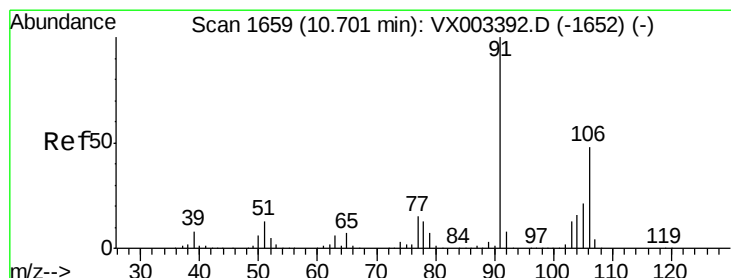
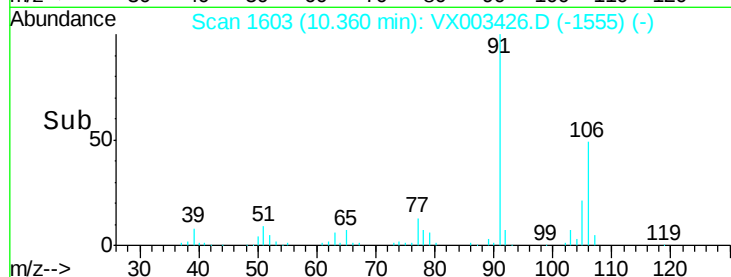
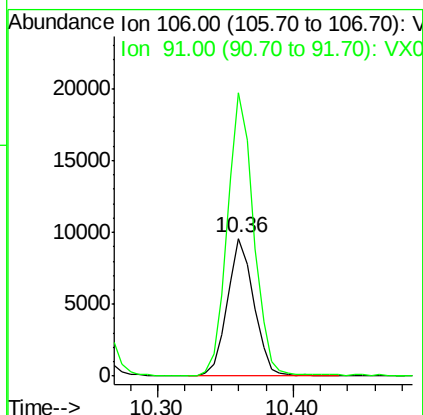
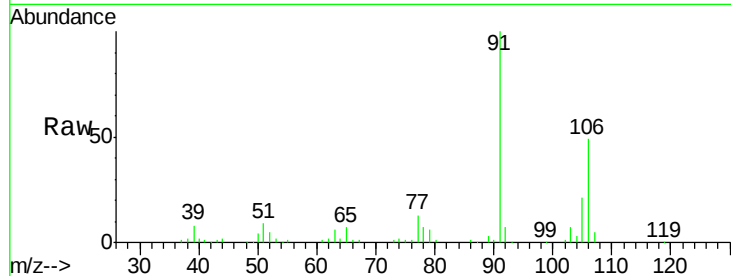




#68
m/p-Xvlenes
Concen: 2.26 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX003426.D
Acq: 17 Jul 2018 14:33

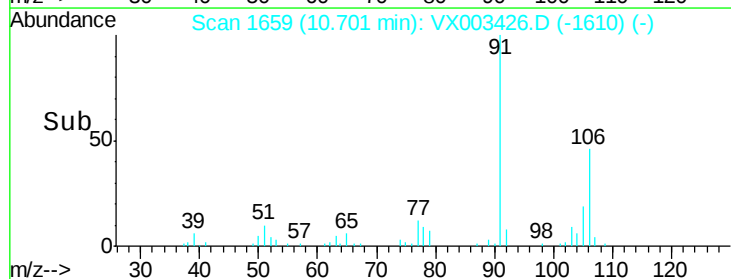
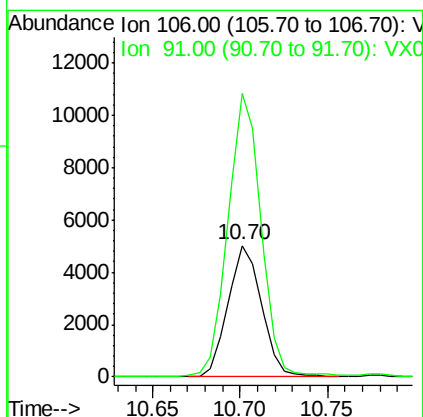
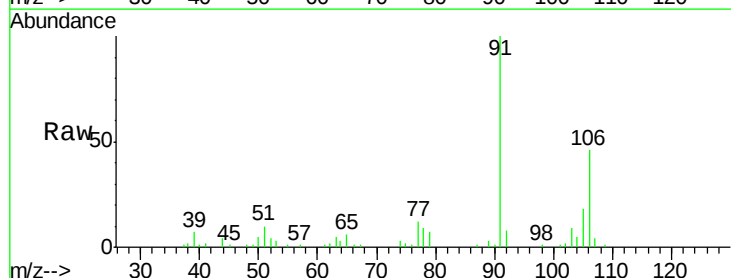
Instrument :
MSVOA_X
ClientSampleId :
RR-BASELINE-WATER

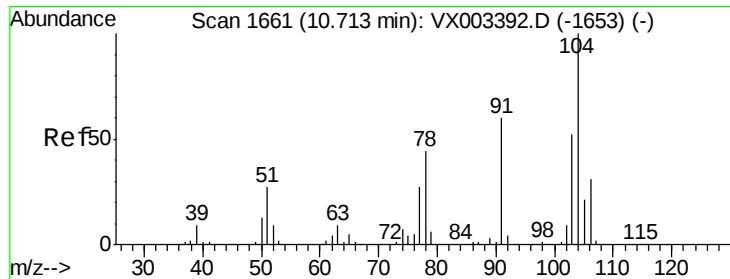
Tot Ion:106 Resp: 13089
Ion Ratio Lower Upper
106 100
91 203.2 163.4 245.2



#69
o-Xylene
Concen: 1.21 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003426.D
Acq: 17 Jul 2018 14:33

Tgt Ion:106 Resp: 6729
Ion Ratio Lower Upper
106 100
91 213.6 108.2 324.6

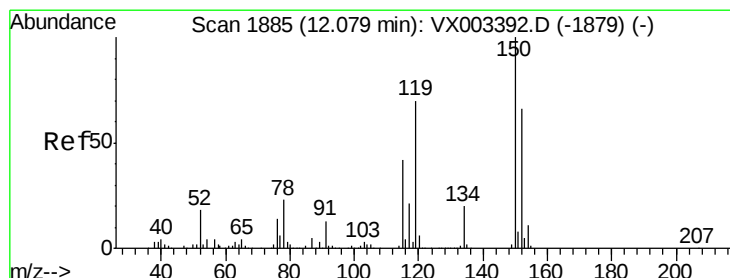
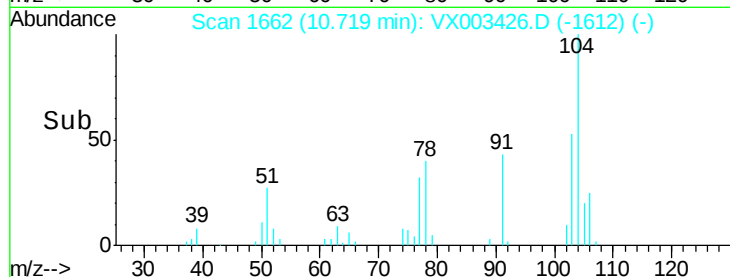
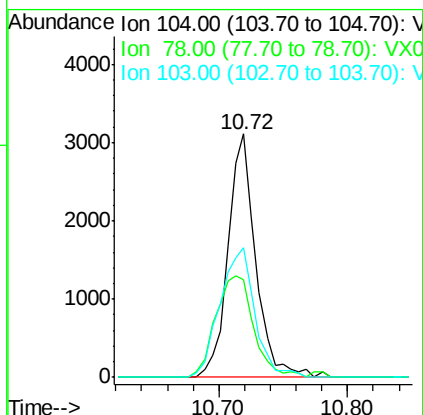
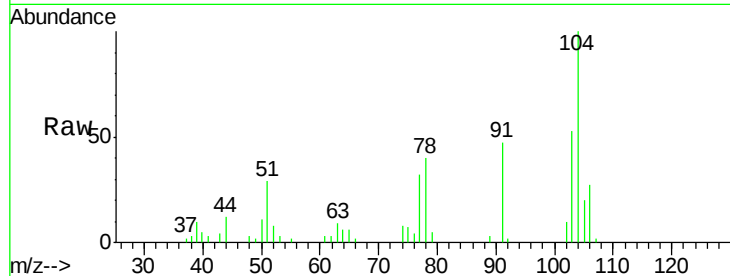




#70
Stvrene
Concen: 0.51 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VX003426.D
Acq: 17 Jul 2018 14:33

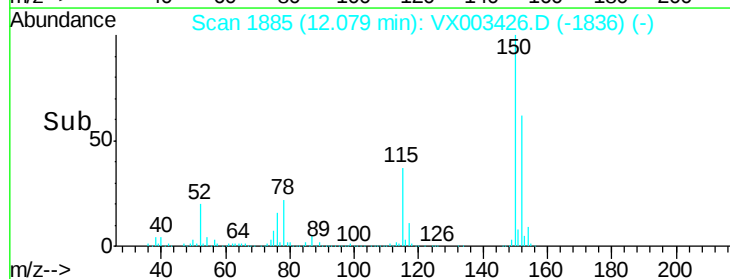
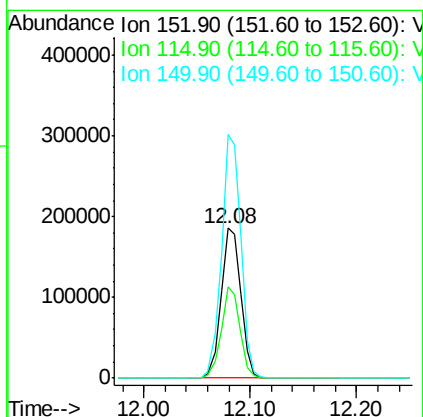
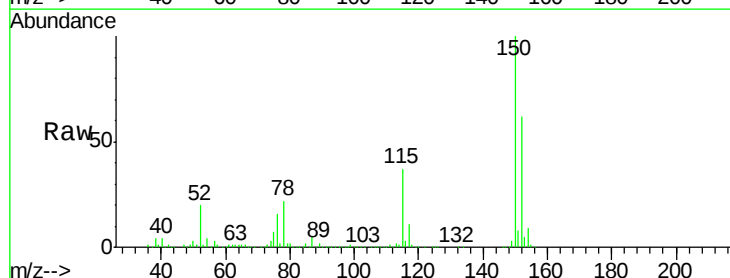
Instrument :
MSVOA_X
ClientSampleId :
RR-BASELINE-WATER

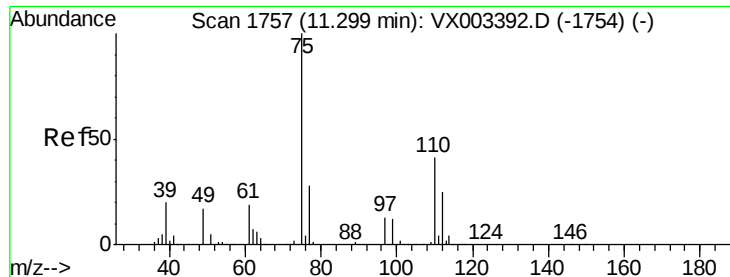
Tot Ion:104 Resp: 4685
Ion Ratio Lower Upper
104 100
78 57.4 41.0 61.6
103 67.2 44.2 66.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003426.D
Acq: 17 Jul 2018 14:33

Tgt Ion:152 Resp: 240060
Ion Ratio Lower Upper
152 100
115 57.3 40.1 120.2
150 158.9 0.0 347.2





#76

1,2,3-Trichloropropane

Concen: 25.39 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

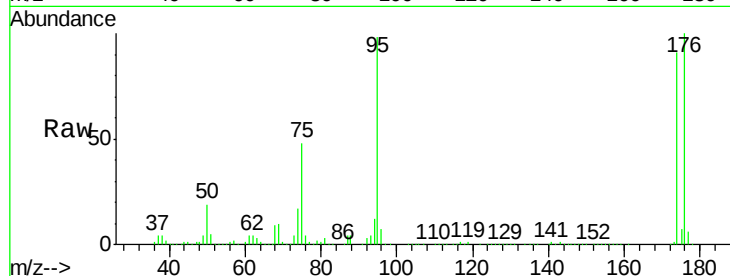
RR-BASELINE-WATER

Tot Ion: 75 Resp: 110330

Ion Ratio Lower Upper

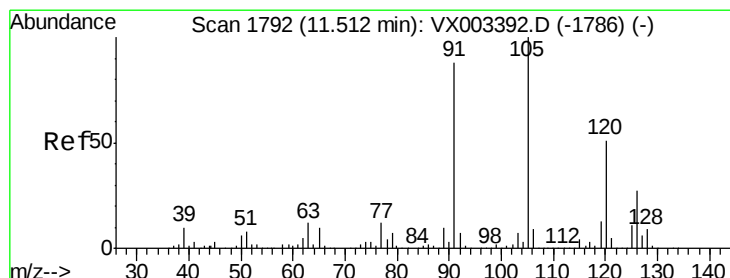
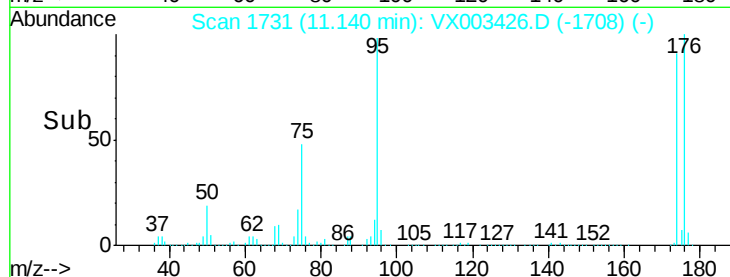
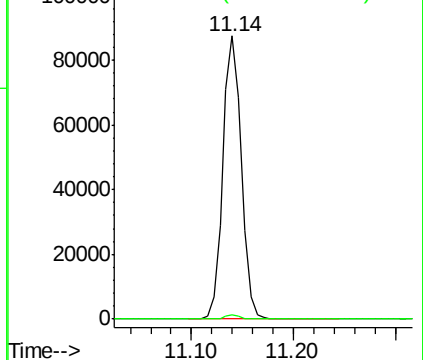
75 100

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



#80

1,3,5-Trimethylbenzene

Concen: 0.30 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX003426.D

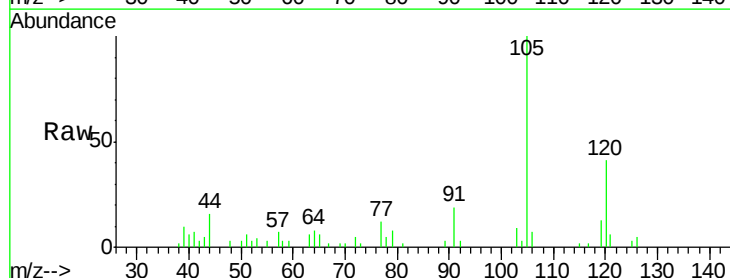
Acq: 17 Jul 2018 14:33

Tgt Ion: 105 Resp: 3822

Ion Ratio Lower Upper

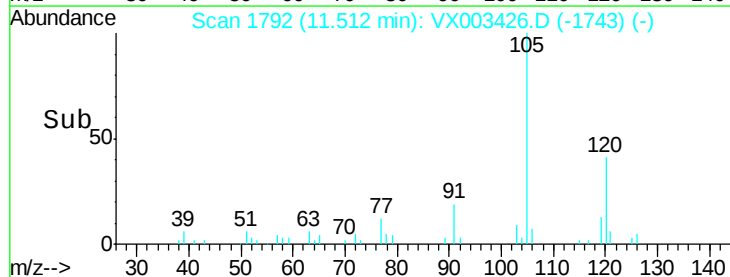
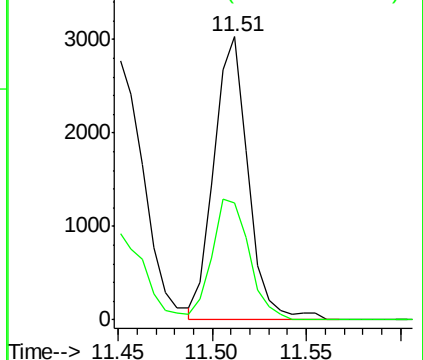
105 100

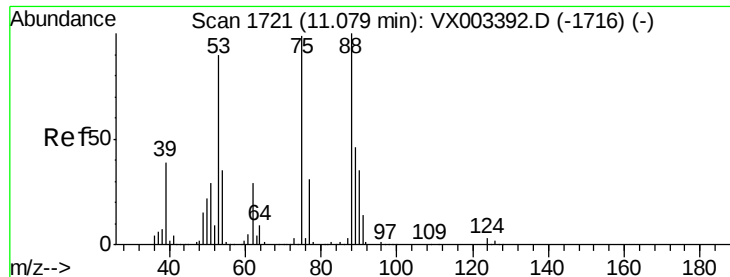
120 46.3 24.4 73.4



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: 82.48 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003426.D

Acq: 17 Jul 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

RR-BASELINE-WATER

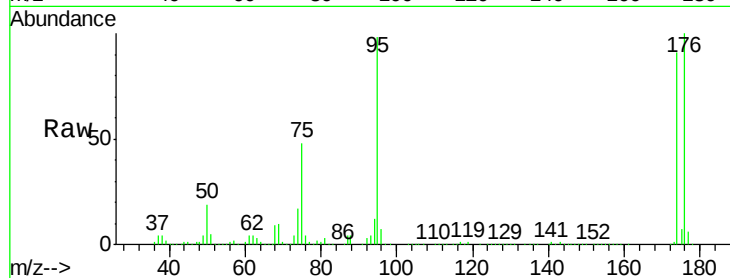
Tot Ion: 75 Resp: 110330

Ion Ratio Lower Upper

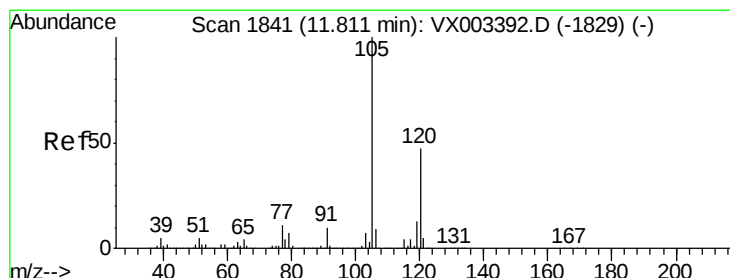
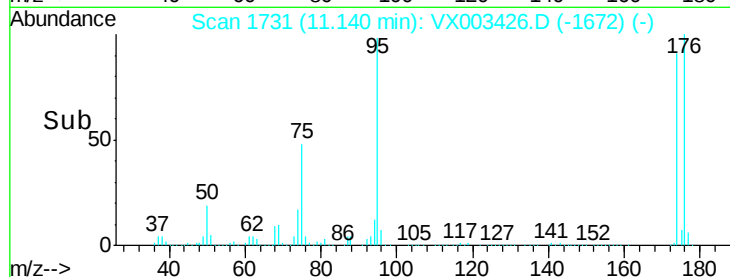
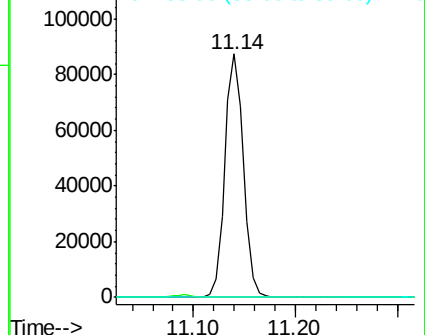
75 100

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



#84

1,2,4-Trimethylbenzene

Concen: 0.80 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX003426.D

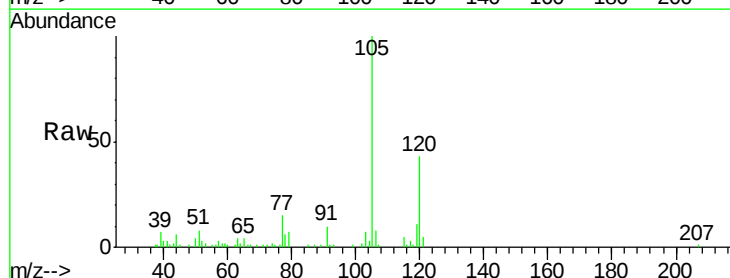
Acq: 17 Jul 2018 14:33

Tgt Ion: 105 Resp: 10359

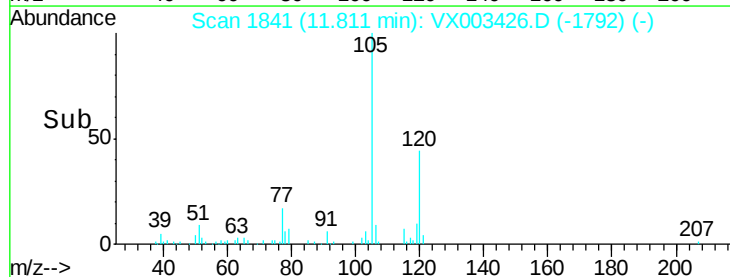
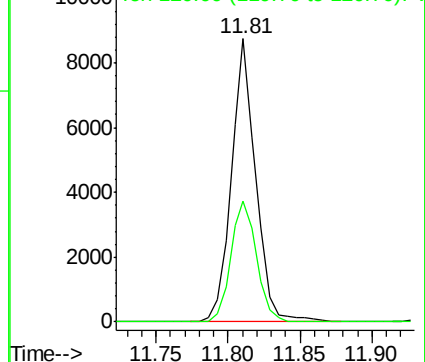
Ion Ratio Lower Upper

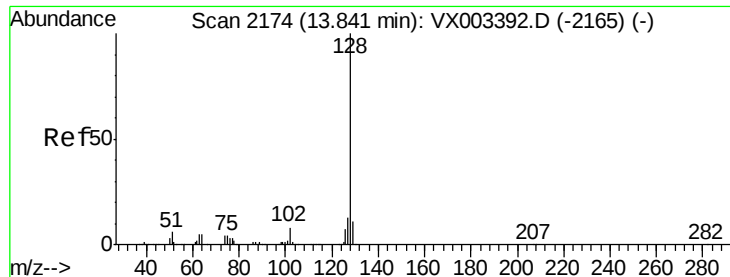
105 100

120 44.7 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

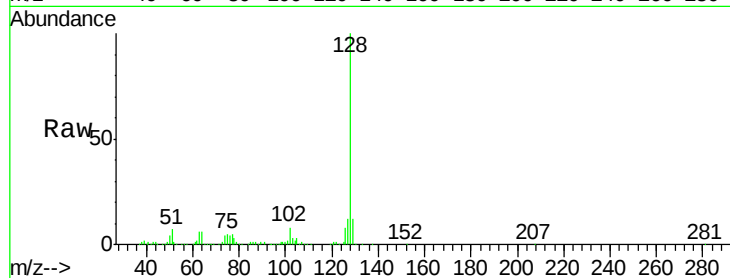




#95
 Naphthalene
 Concen: 3.73 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: VX003426.D
 Acq: 17 Jul 2018 14:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RR-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	12.0	8.6	13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

