

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
 Data File : VU025030.D
 Acq On : 28 Jun 2018 19:07
 Operator : MD/SY
 Sample : J3755-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PS-BASELINEWATER

Quant Time: Jun 29 05:09:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	221450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	332890	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	302399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167605	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	168326	46.56	ug/l	0.00
Spiked Amount			Recovery	=	93.12%	
35) Dibromofluoromethane	4.89	113	129214	46.77	ug/l	0.00
Spiked Amount			Recovery	=	93.54%	
50) Toluene-d8	7.57	98	478792	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	
62) 4-Bromofluorobenzene	10.31	95	178055	44.50	ug/l	0.00
Spiked Amount			Recovery	=	89.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	901	0.318	ug/l	95
5) Bromomethane	1.63	94	304	0.215	ug/l	96
6) Chloroethane	1.68	64	21	Below Cal	#	43
10) Methyl Iodide	2.42	142	134	5.340	ug/l #	40
11) Tert butyl alcohol	2.82	59	28279	32.163	ug/l #	92
13) Acrolein	2.19	56	298	0.645	ug/l #	13
14) Allyl chloride	2.55	41	3736	0.798	ug/l #	20
16) Acetone	2.32	43	3393928	1747.238	ug/l	99
23) Vinyl Acetate	3.60	43	4830	0.581	ug/l #	73
25) 2-Butanone	4.26	43	196315	75.241	ug/l	97
26) 2,2-Dichloropropane	4.18	77	1291	0.255	ug/l #	53
29) Tetrahydrofuran	4.64	42	2021	1.251	ug/l #	41
31) Cyclohexane	4.99	56	4272	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16221	4.147	ug/l #	50
37) Ethyl Acetate	4.26	43	196315	46.046	ug/l #	70
38) Carbon Tetrachloride	4.99	117	21036	4.890	ug/l #	16
43) Isopropyl Acetate	5.35	43	4199	0.570	ug/l #	62
48) Methyl methacrylate	6.58	41	1139	0.317	ug/l #	33
51) 4-Methyl-2-Pentanone	7.46	43	25848	5.583	ug/l	97
56) Ethyl methacrylate	7.91	69	3507	0.719	ug/l #	53
59) 2-Hexanone	8.37	43	4786	1.266	ug/l	92
74) N-amyl acetate	10.02	43	1522	0.249	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.61	83	4935	1.144	ug/l #	25
76) 1,2,3-Trichloropropane	10.31	75	94326	25.562	ug/l #	35
79) 2-Chlorotoluene	10.80	91	19102	2.137	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.79	105	2394	0.215	ug/l #	33
81) trans-1,4-Dichloro-2-buten	10.31	75	94326	59.162	ug/l #	100
82) 4-Chlorotoluene	10.80	91	19102	1.836	ug/l #	45
83) tert-Butylbenzene	11.16	119	4159	0.388	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.15	105	2376	0.209	ug/l #	40
86) p-Isopropyltoluene	11.48	119	22932	1.907	ug/l #	68
90) Hexachloroethane	12.24	117	707	0.301	ug/l #	8
95) Naphthalene	13.75	128	1618	0.809	ug/l #	91

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Response via : Initial Calibration

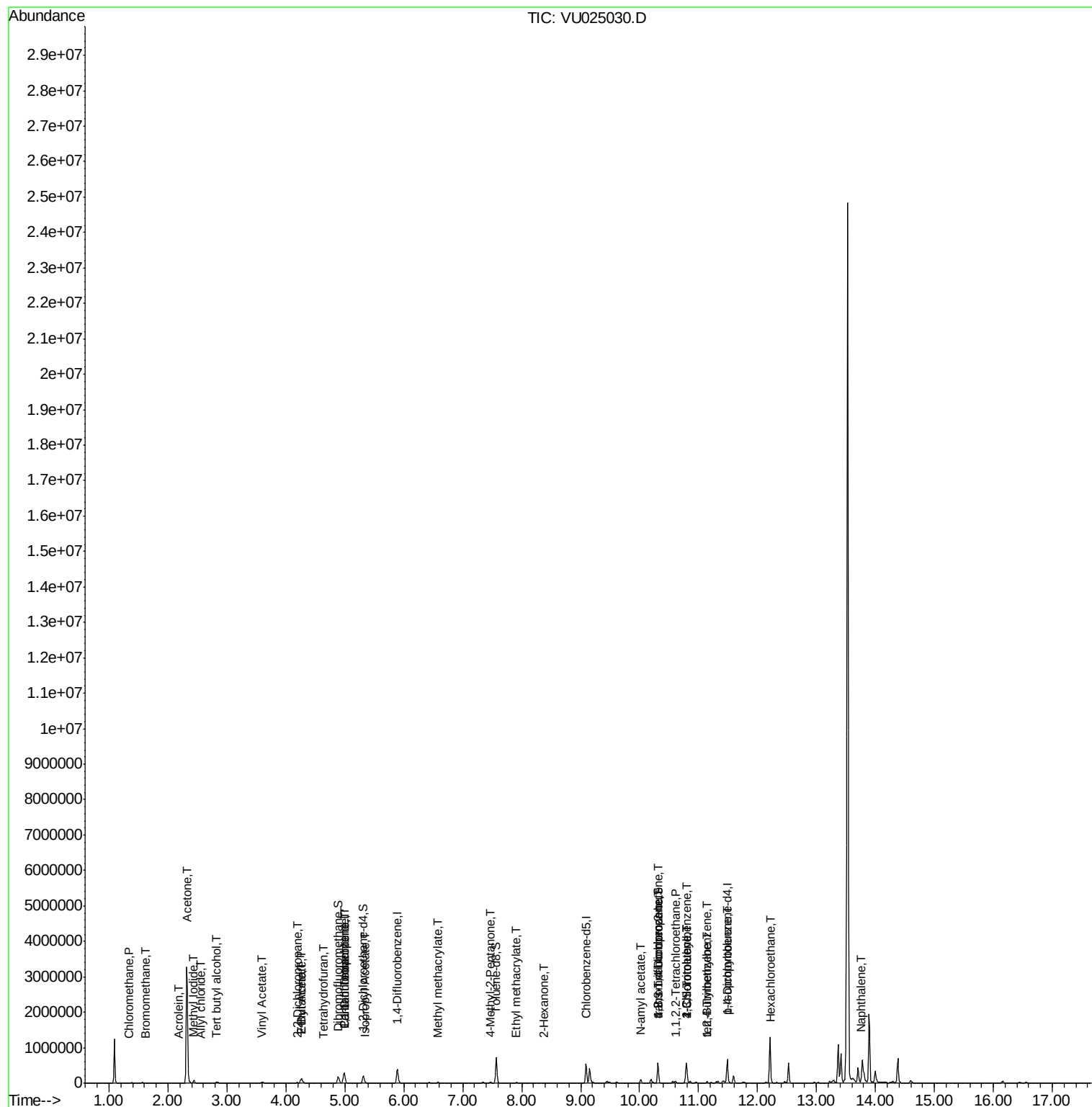
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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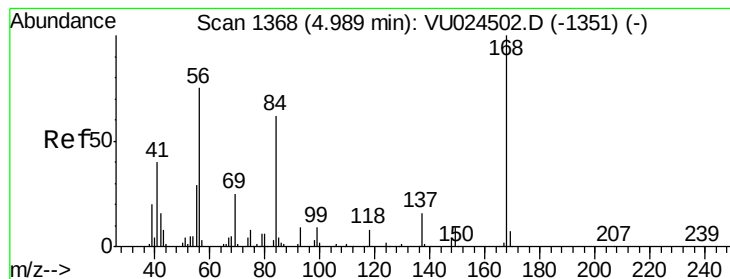
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

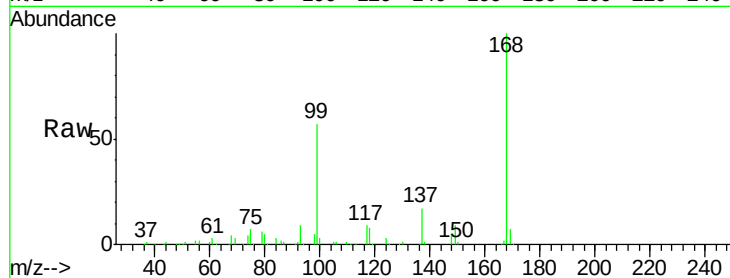
PS-BASELINEWATER

Tgt Ion:168 Resp: 221450

Ion Ratio Lower Upper

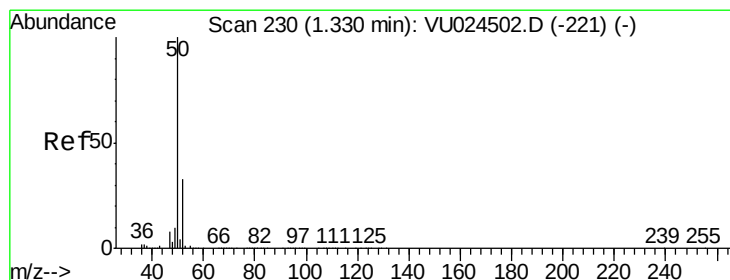
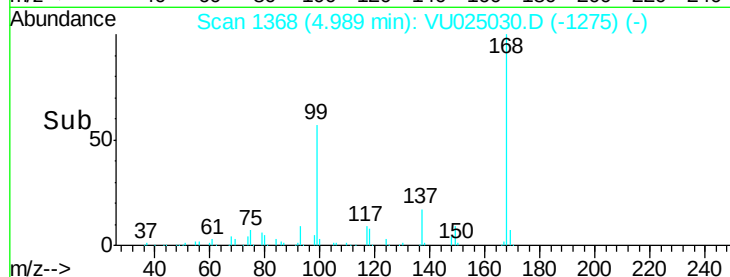
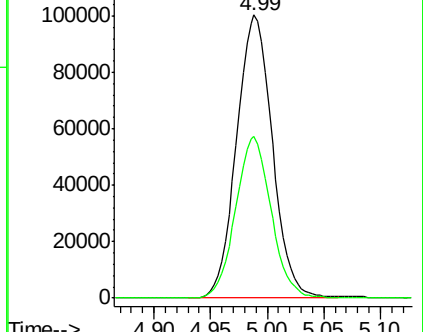
168 100

99 57.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)



#3

Chloromethane

Concen: 0.318 ug/l

RT: 1.33 min Scan# 229

Delta R.T. -0.00 min

Lab File: VU025030.D

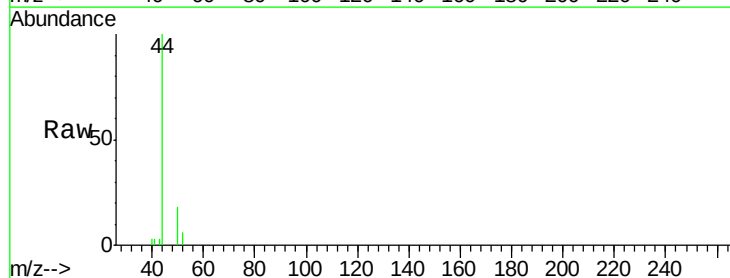
Acq: 28 Jun 2018 19:07

Tgt Ion: 50 Resp: 901

Ion Ratio Lower Upper

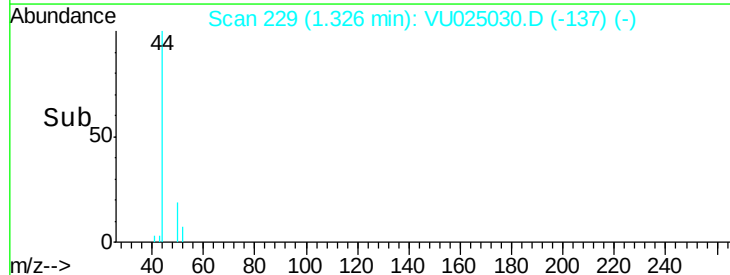
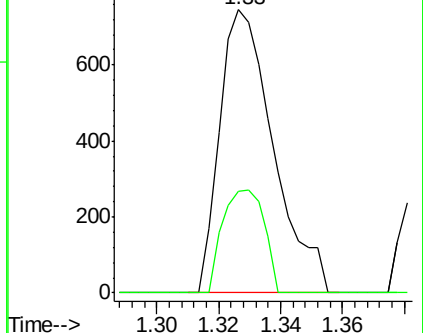
50 100

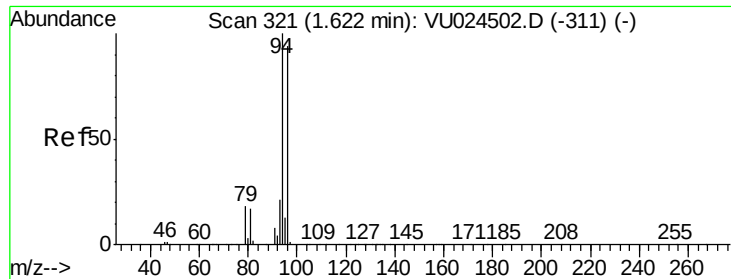
52 35.8 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU024502.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU024502.D (-221) (-)





#5

Bromomethane

Concen: 0.215 ug/l

RT: 1.63 min Scan# 324

Delta R.T. 0.01 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

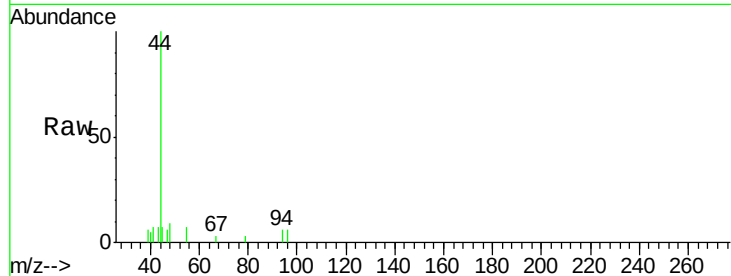
PS-BASELINEWATER

Tgt Ion: 94 Resp: 304

Ion Ratio Lower Upper

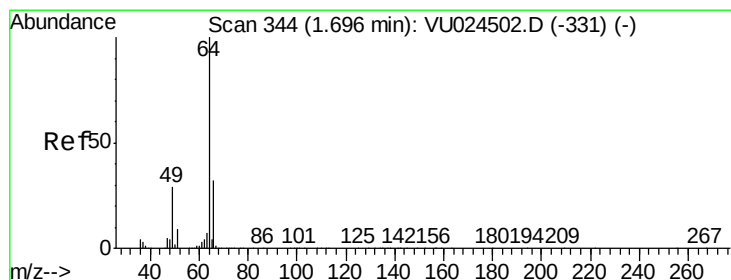
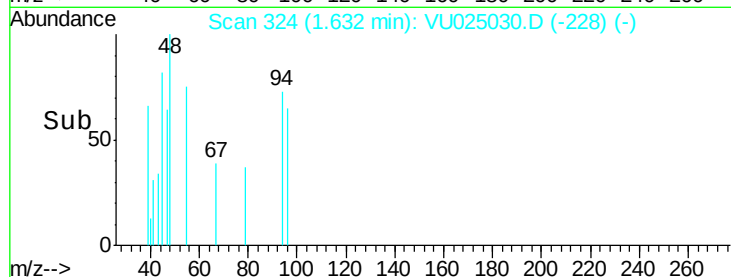
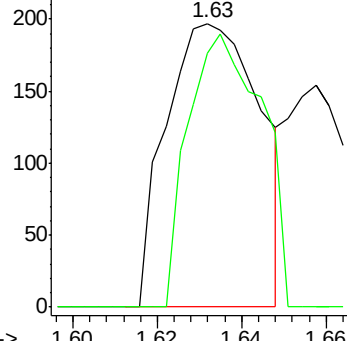
94 100

96 89.3 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 339

Delta R.T. -0.02 min

Lab File: VU025030.D

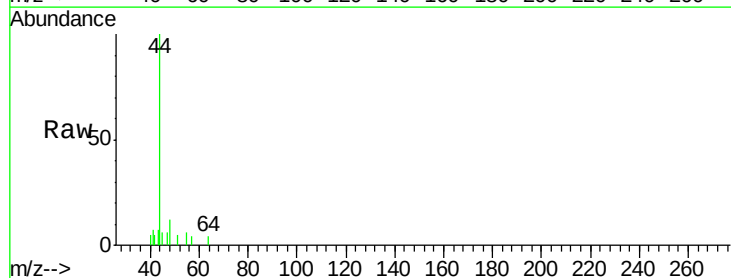
Acq: 28 Jun 2018 19:07

Tgt Ion: 64 Resp: 21

Ion Ratio Lower Upper

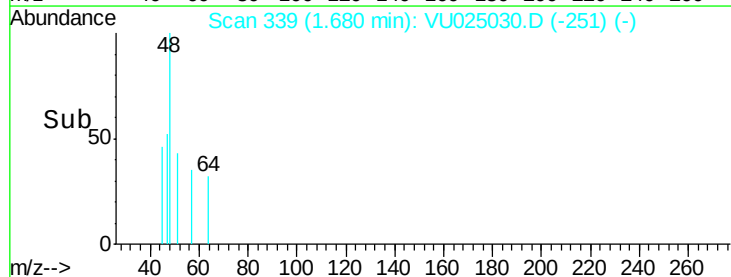
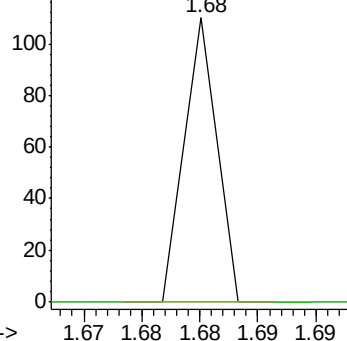
64 100

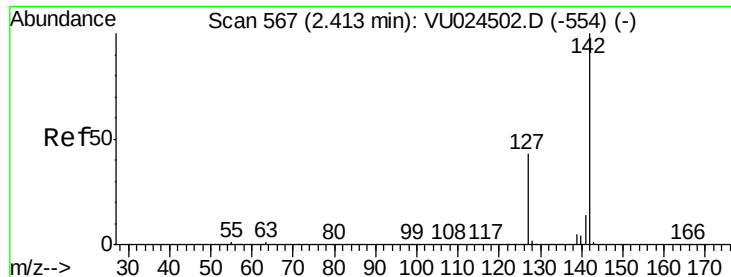
66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0





#10

Methyl Iodide

Concen: 5.340 ug/l

RT: 2.42 min Scan# 569

Delta R.T. 0.01 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

PS-BASELINEWATER

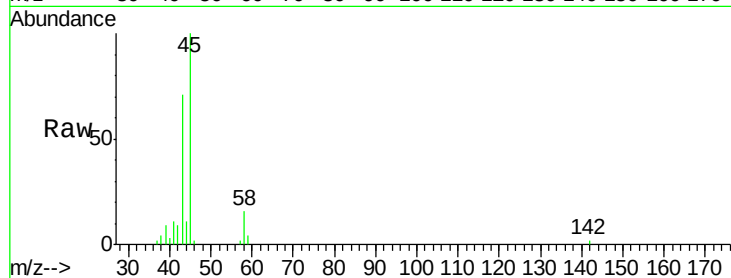
Tgt Ion:142 Resp: 134

Ion Ratio Lower Upper

142 100

127 0.0 35.6 53.4#

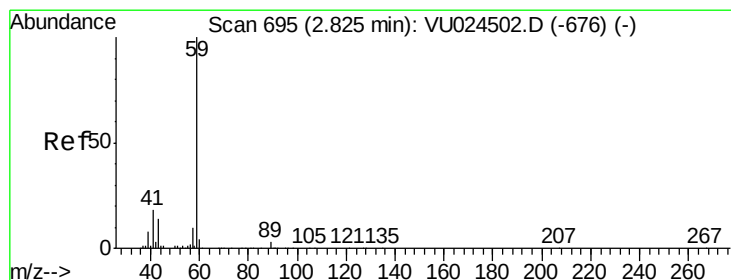
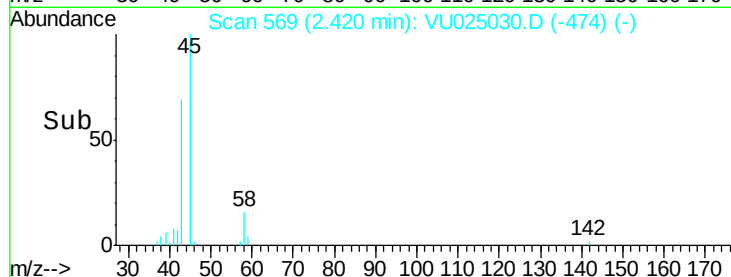
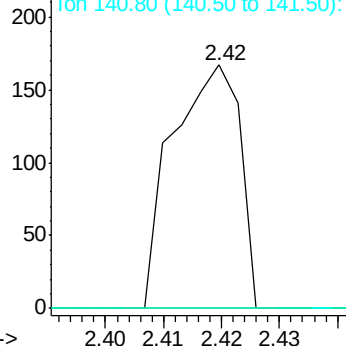
141 0.0 11.7 17.5#



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



#11

Tert butyl alcohol

Concen: 32.163 ug/l

RT: 2.82 min Scan# 695

Delta R.T. -0.00 min

Lab File: VU025030.D

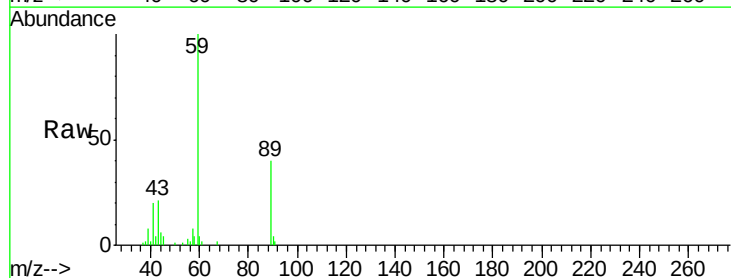
Acq: 28 Jun 2018 19:07

Tgt Ion: 59 Resp: 28279

Ion Ratio Lower Upper

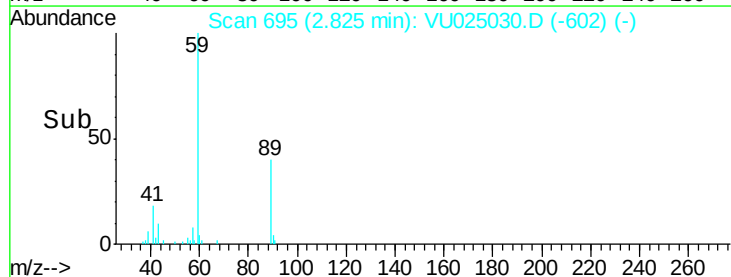
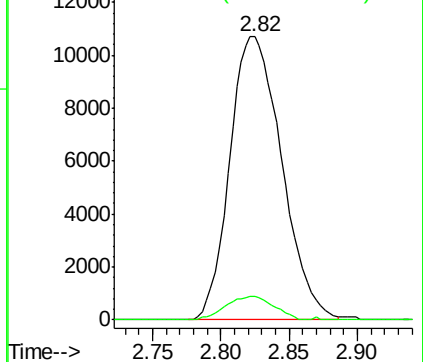
59 100

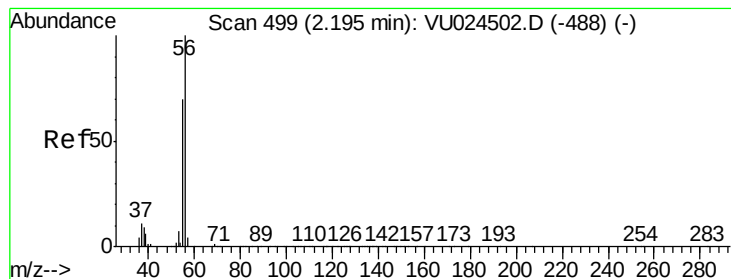
57 7.7 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#13

Acrolein

Concen: 0.645 ug/l

RT: 2.19 min Scan# 498

Delta R.T. -0.00 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

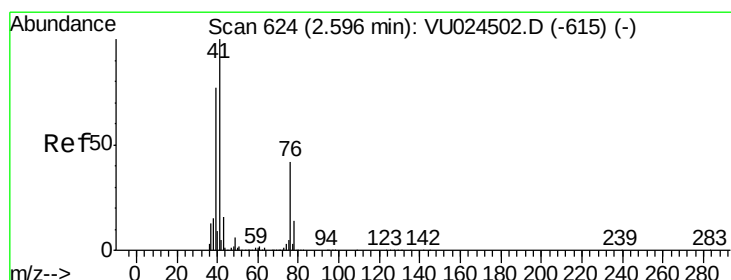
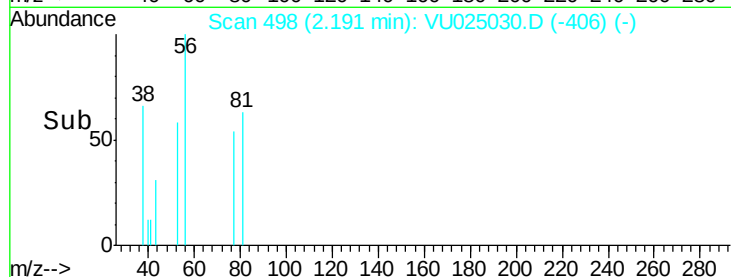
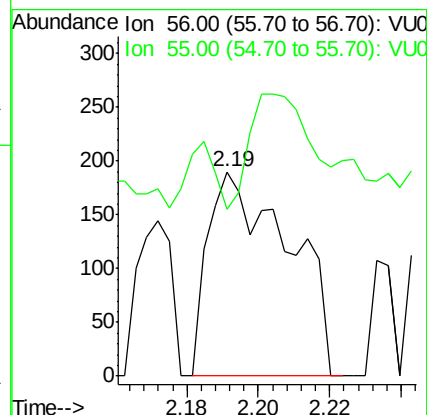
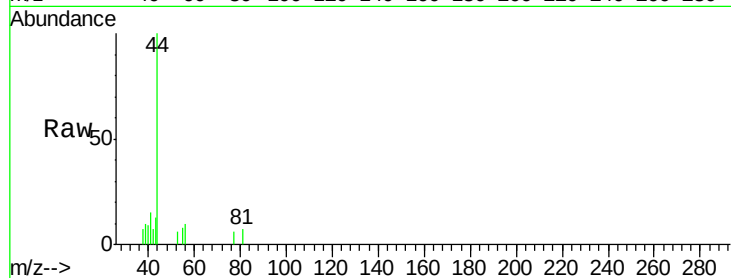
PS-BASELINEWATER

Tgt Ion: 56 Resp: 298

Ion Ratio Lower Upper

56 100

55 0.0 58.4 87.6#



#14

Allyl chloride

Concen: 0.798 ug/l

RT: 2.55 min Scan# 611

Delta R.T. -0.04 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

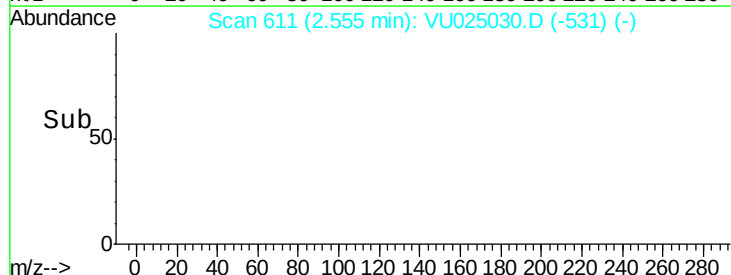
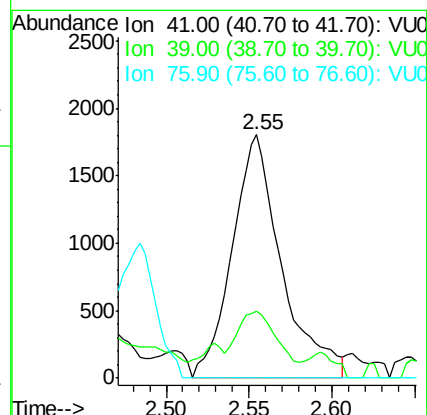
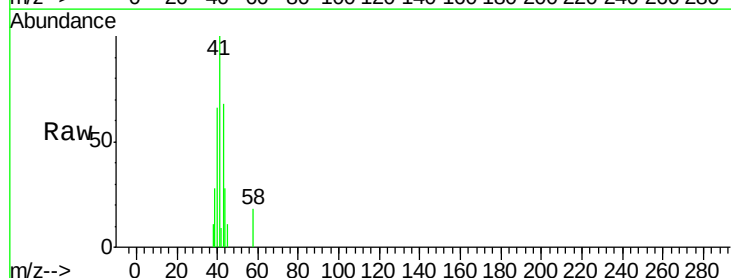
Tgt Ion: 41 Resp: 3736

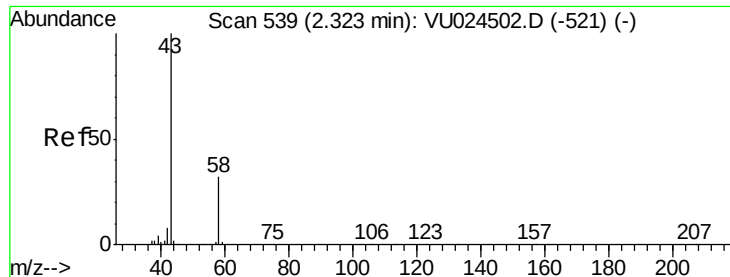
Ion Ratio Lower Upper

41 100

39 0.0 61.6 92.4#

76 0.0 29.7 44.5#





#16

Acetone

Concen: 1747.238 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

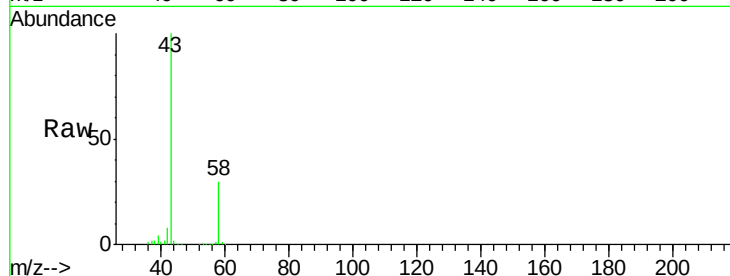
PS-BASELINEWATER

Tgt Ion: 43 Resp: 3393928

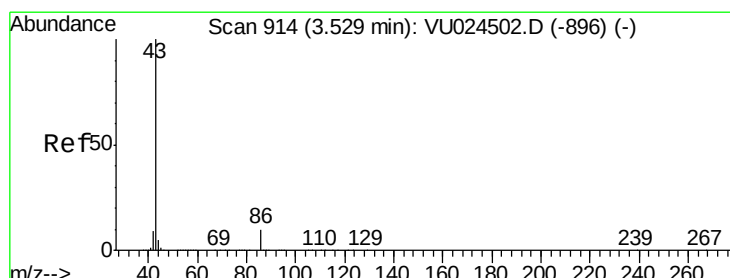
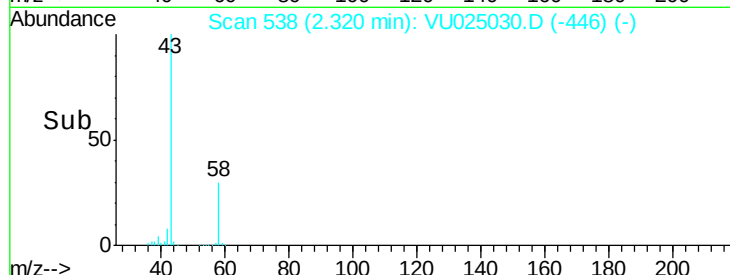
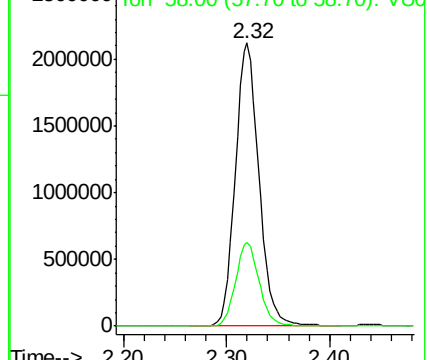
Ion Ratio Lower Upper

43 100

58 29.7 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU025030.D (-446) (-)



#23

Vinyl Acetate

Concen: 0.581 ug/l

RT: 3.60 min Scan# 935

Delta R.T. 0.07 min

Lab File: VU025030.D

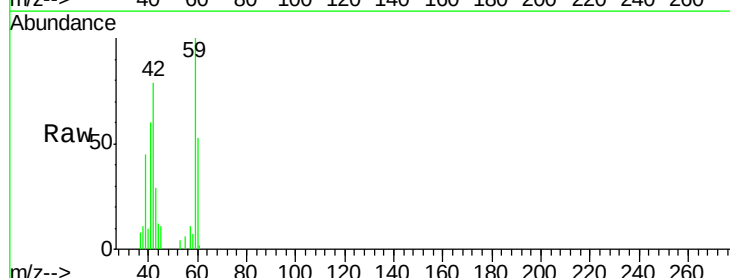
Acq: 28 Jun 2018 19:07

Tgt Ion: 43 Resp: 4830

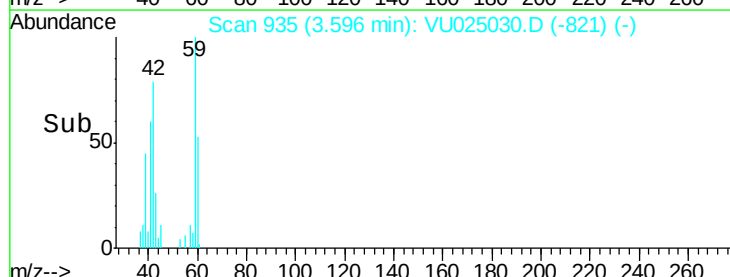
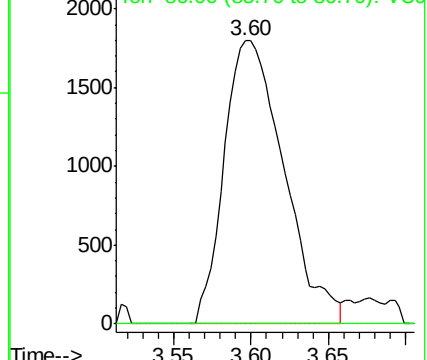
Ion Ratio Lower Upper

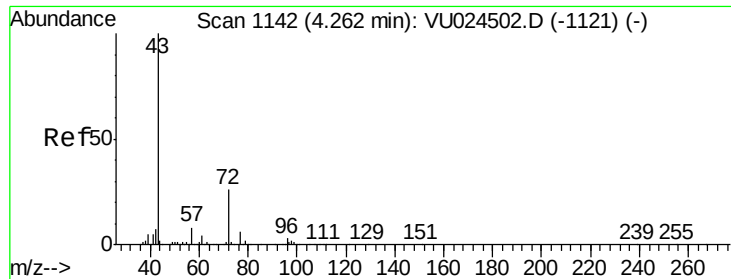
43 100

86 0.0 7.8 11.8#



Abundance Ion 43.00 (42.70 to 43.70): VU025030.D (-821) (-)

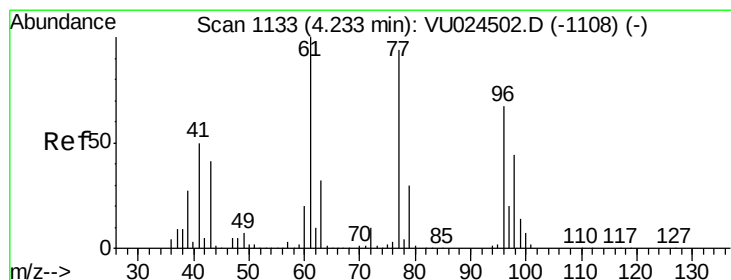
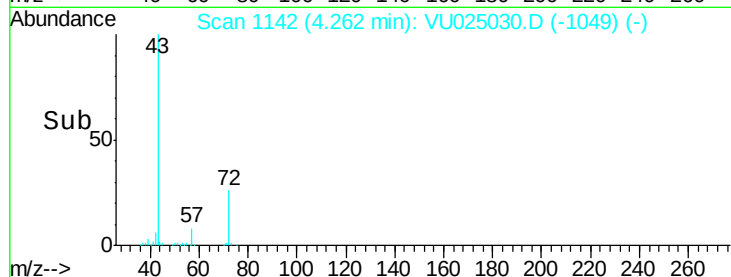
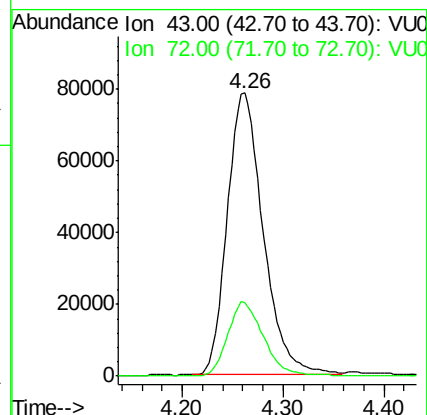
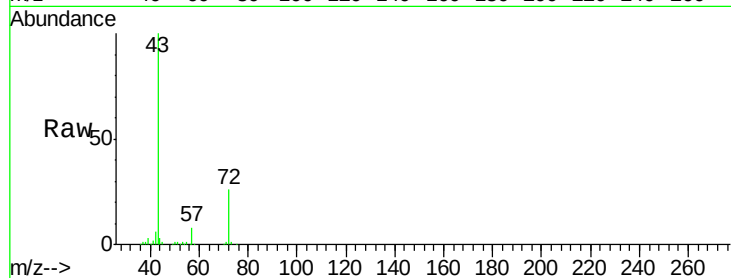




#25
2-Butanone
Concen: 75.241 ug/l
RT: 4.26 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

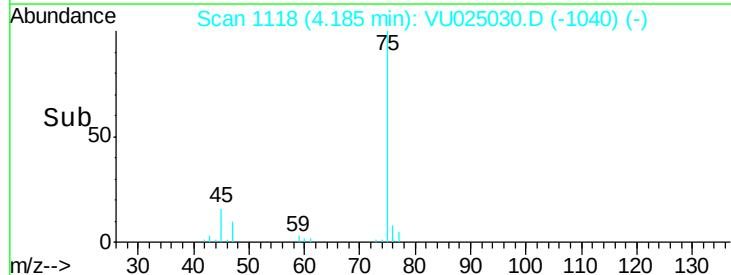
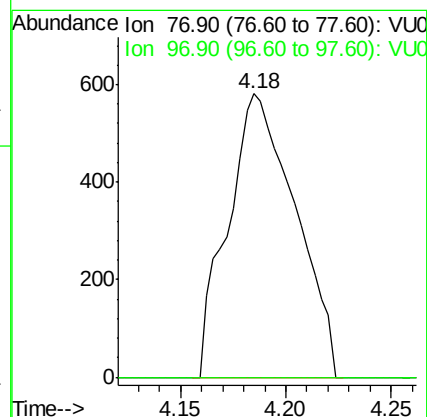
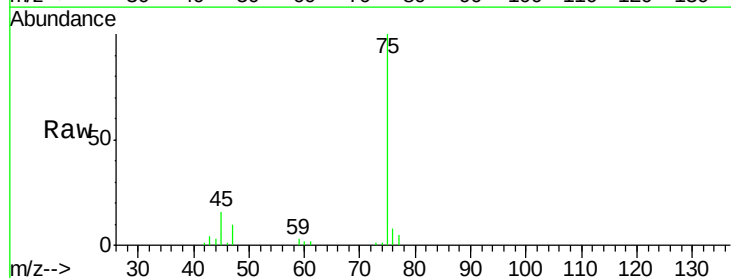
Instrument :
MSVOA_U
ClientSampleId :
PS-BASELINEWATER

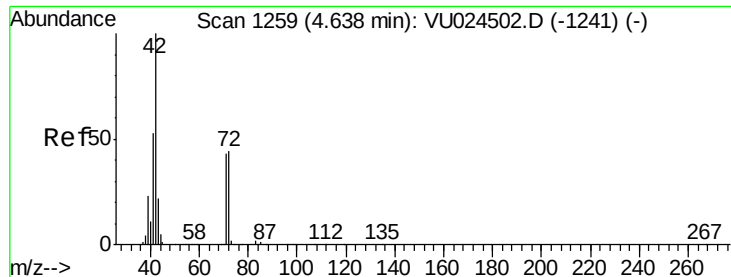
Tgt Ion: 43 Resp: 196315
Ion Ratio Lower Upper
43 100
72 26.2 19.6 29.4



#26
2,2-Dichloropropane
Concen: 0.255 ug/l
RT: 4.18 min Scan# 1118
Delta R.T. -0.05 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

Tgt Ion: 77 Resp: 1291
Ion Ratio Lower Upper
77 100
97 0.0 11.3 33.8#





#29

Tetrahydrofuran

Concen: 1.251 ug/l

RT: 4.64 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

PS-BASELINEWATER

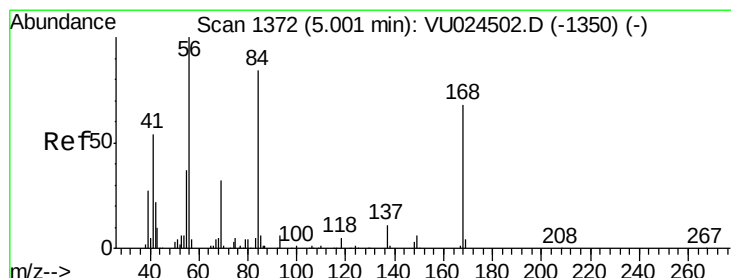
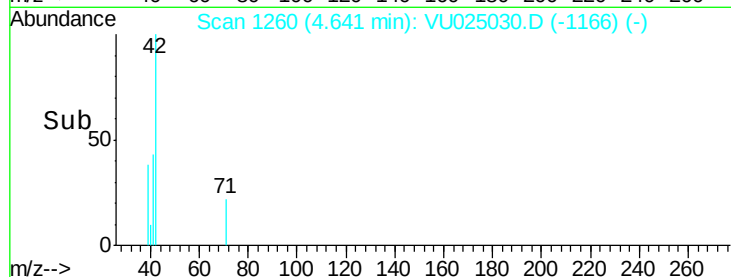
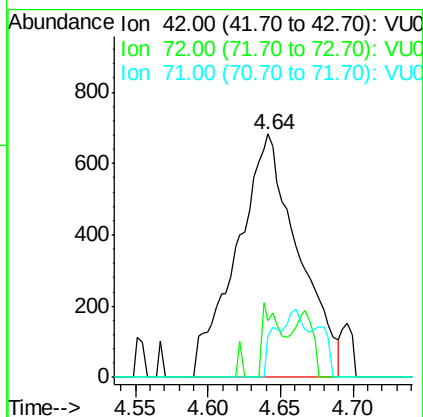
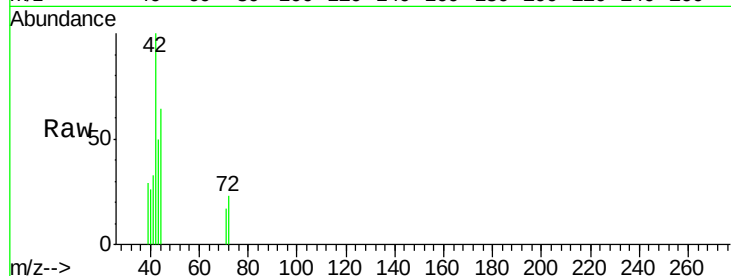
Tgt Ion: 42 Resp: 2021

Ion Ratio Lower Upper

42 100

72 8.9 34.5 51.7#

71 0.0 32.2 48.4#



#31

Cyclohexane

Concen: Below Cal

RT: 4.99 min Scan# 1367

Delta R.T. -0.02 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

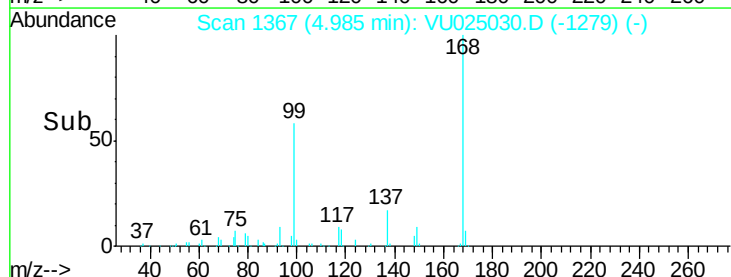
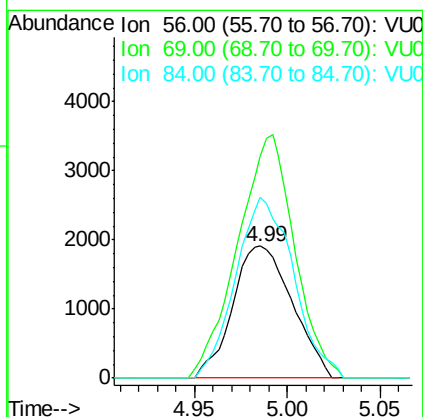
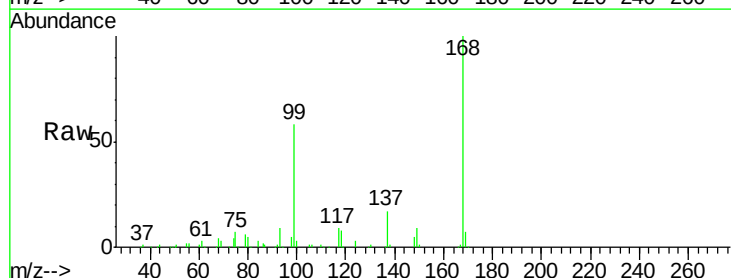
Tgt Ion: 56 Resp: 4272

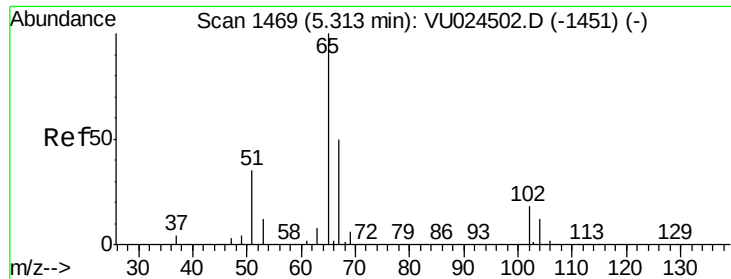
Ion Ratio Lower Upper

56 100

69 168.5 24.8 37.2#

84 137.6 65.2 97.8#

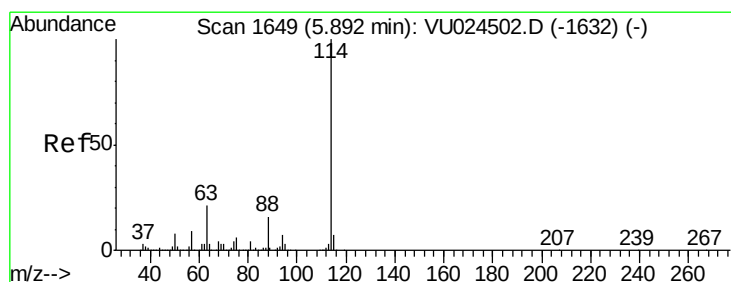
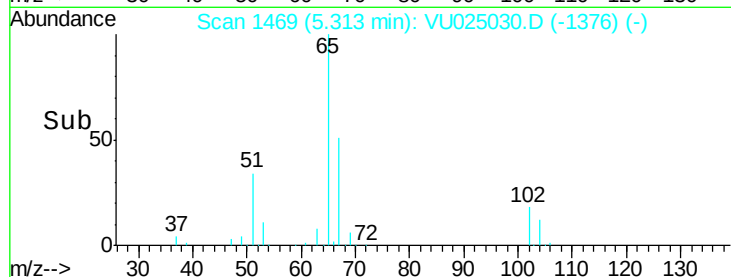
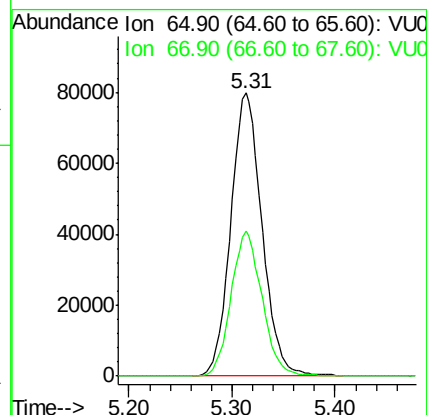
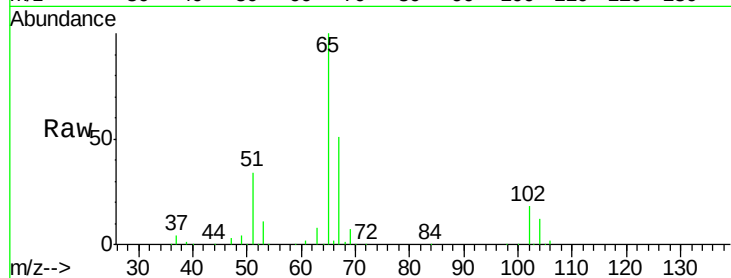




#33
 1,2-Dichloroethane-d4
 Concen: 46.560 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025030.D
 Acq: 28 Jun 2018 19:07

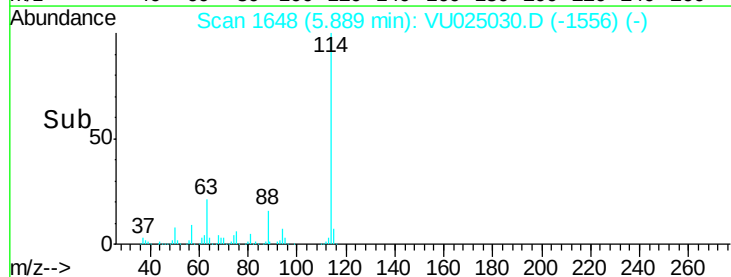
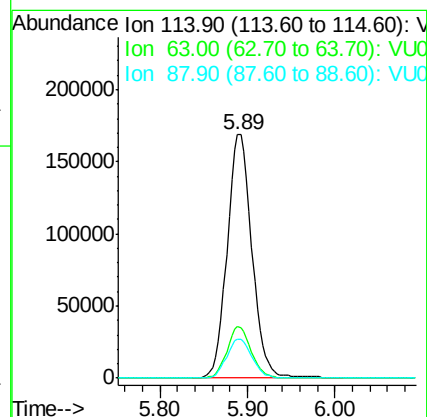
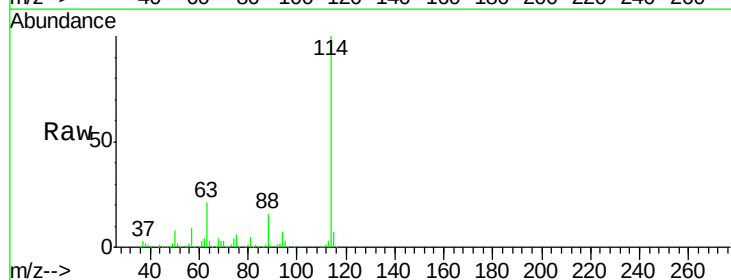
Instrument :
 MSVOA_U
 ClientSampleId :
 PS-BASELINEWATER

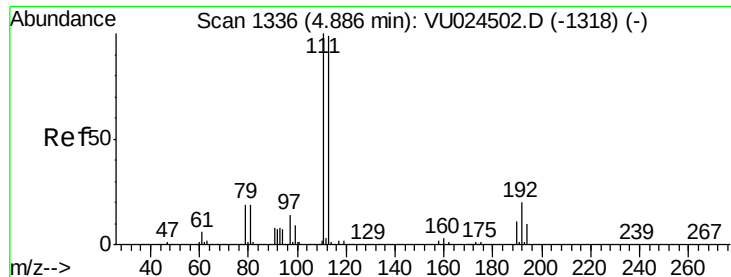
Tgt Ion: 65 Resp: 168326
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025030.D
 Acq: 28 Jun 2018 19:07

Tgt Ion: 114 Resp: 332890
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 16.1 0.0 31.0

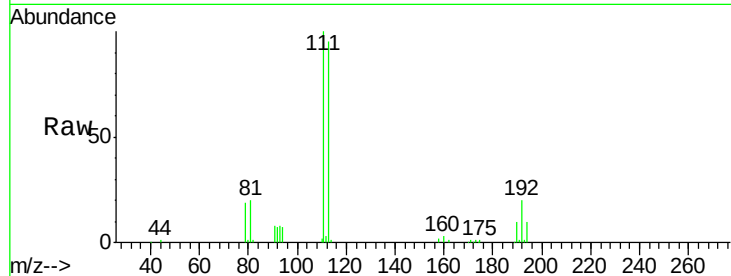




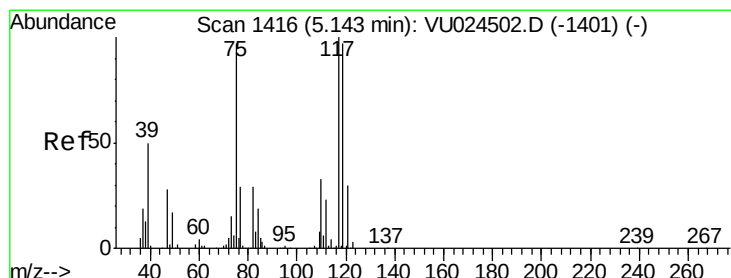
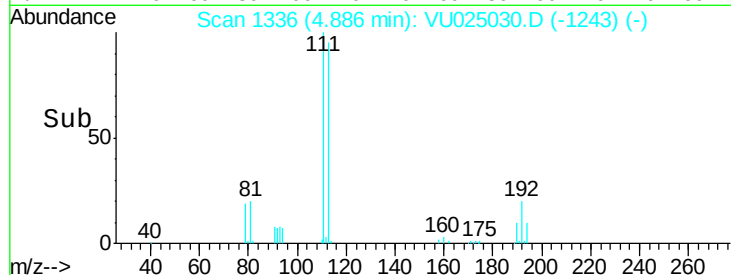
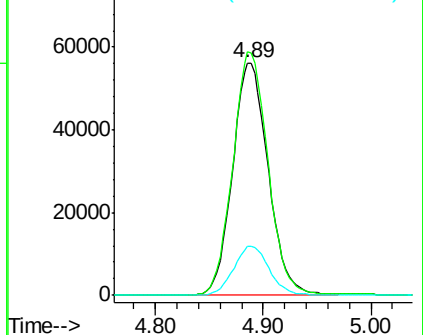
#35
 Dibromofluoromethane
 Concen: 46.770 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025030.D
 Acq: 28 Jun 2018 19:07

Instrument :
 MSVOA_U
 ClientSampleId :
 PS-BASELINEWATER

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	21.2	16.2	24.4

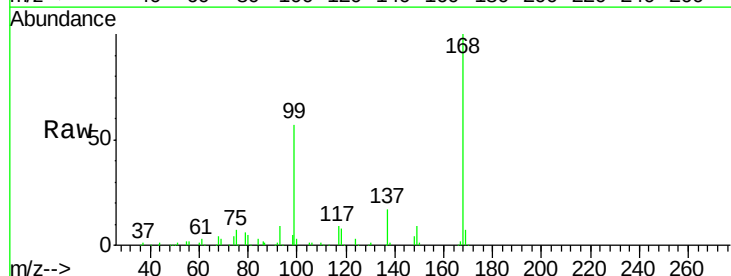


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

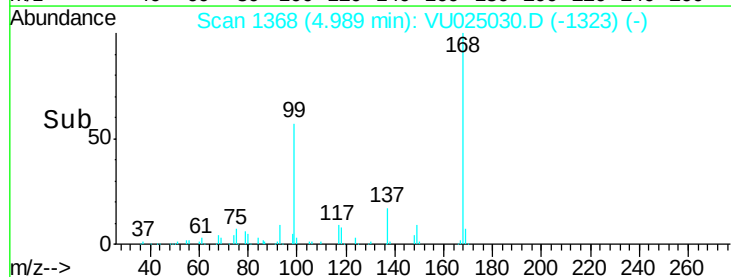
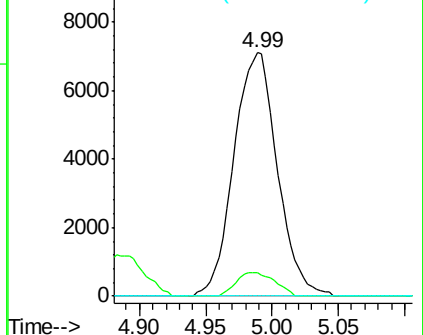


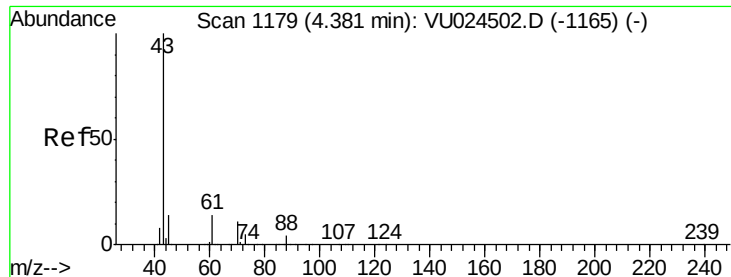
#36
 1,1-Dichloropropene
 Concen: 4.147 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025030.D
 Acq: 28 Jun 2018 19:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.0	50.9#
77	0.0	24.2	36.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

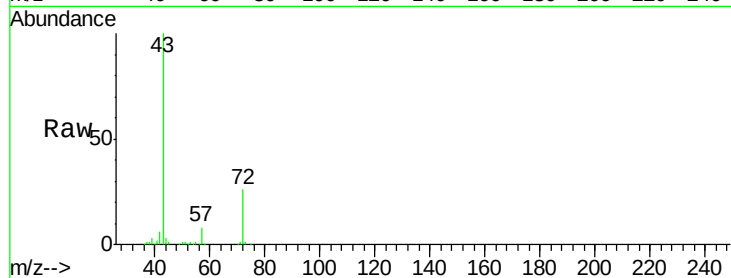




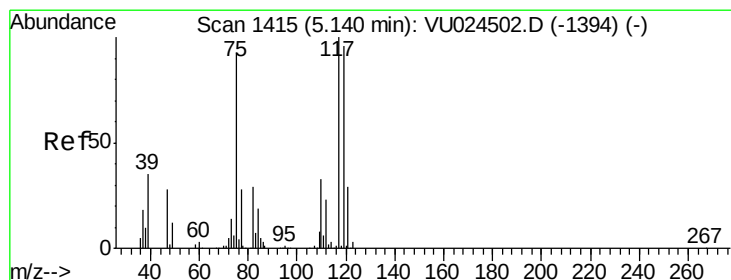
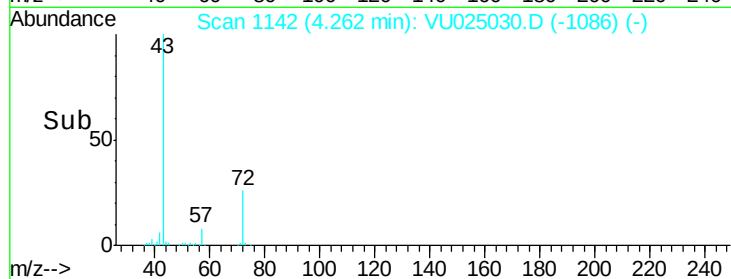
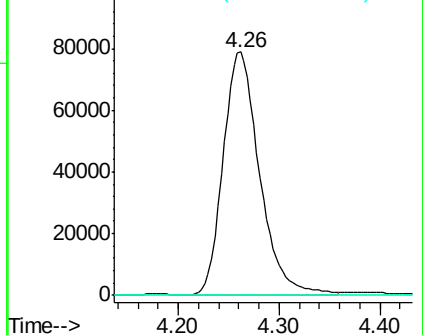
#37
Ethyl Acetate
 Concen: 46.046 ug/l
 RT: 4.26 min Scan# 1142
 Delta R.T. -0.12 min
 Lab File: VU025030.D
 Acq: 28 Jun 2018 19:07

Instrument :
 MSVOA_U
 ClientSampleId :
 PS-BASELINEWATER

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.4	11.2#

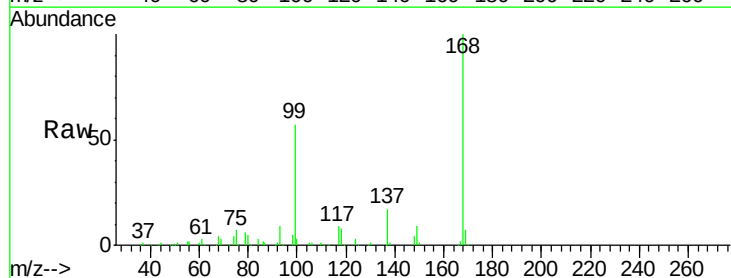


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 70.00 (69.70 to 70.70): VU0

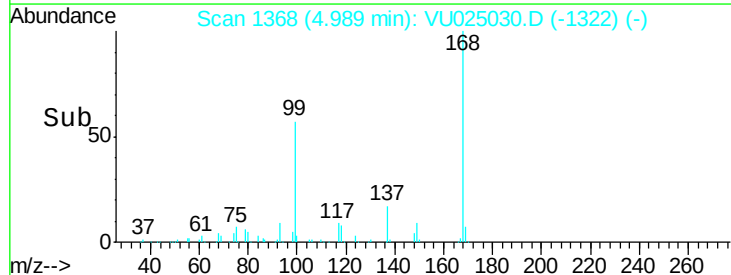
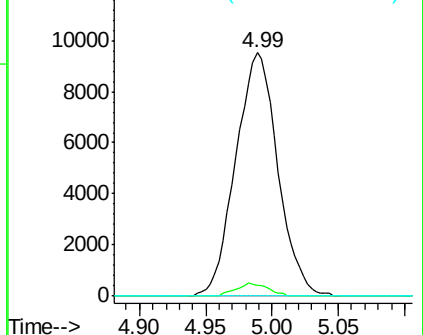


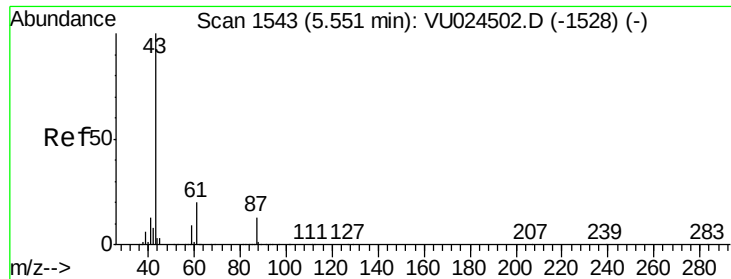
#38
Carbon Tetrachloride
 Concen: 4.890 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025030.D
 Acq: 28 Jun 2018 19:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.1	114.1#
121	0.0	23.7	35.5#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

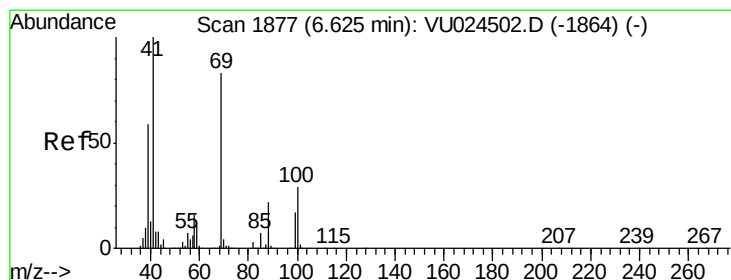
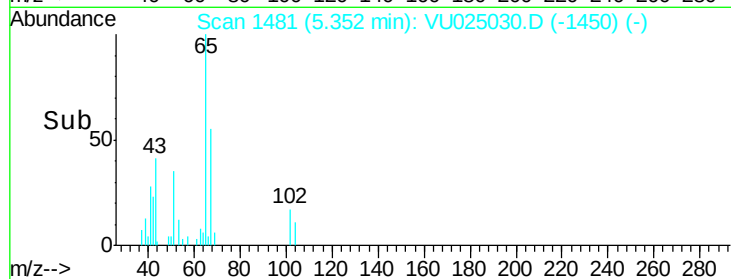
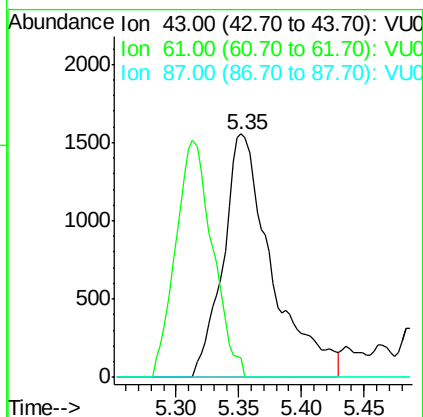
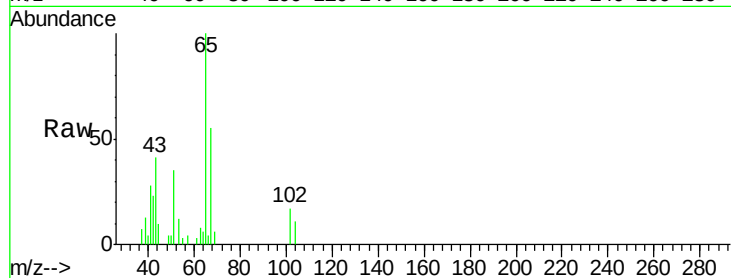




#43
Isopropyl Acetate
Concen: 0.570 ug/l
RT: 5.35 min Scan# 1481
Delta R.T. -0.20 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

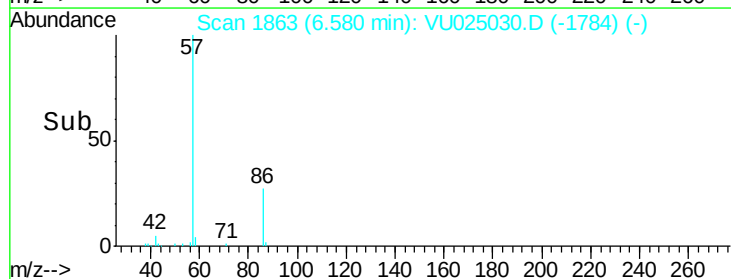
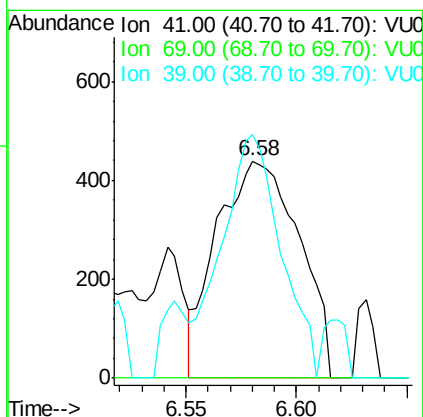
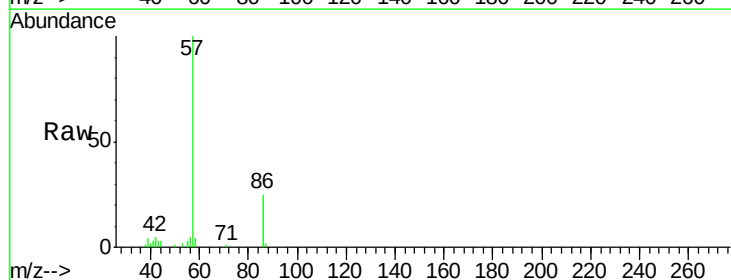
Instrument :
MSVOA_U
ClientSampleId :
PS-BASELINEWATER

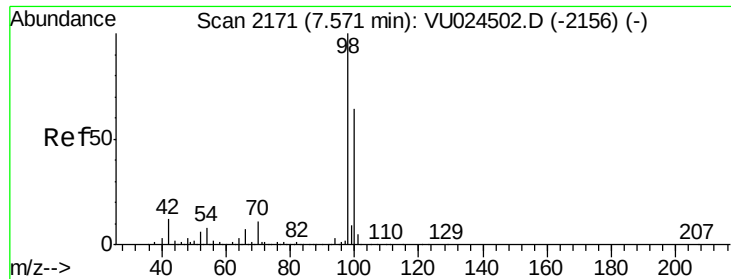
Tgt Ion: 43 Resp: 4199
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.0 15.0#



#48
Methyl methacrylate
Concen: 0.317 ug/l
RT: 6.58 min Scan# 1863
Delta R.T. -0.05 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

Tgt Ion: 41 Resp: 1139
Ion Ratio Lower Upper
41 100
69 0.0 67.3 100.9#
39 80.9 46.5 69.7#

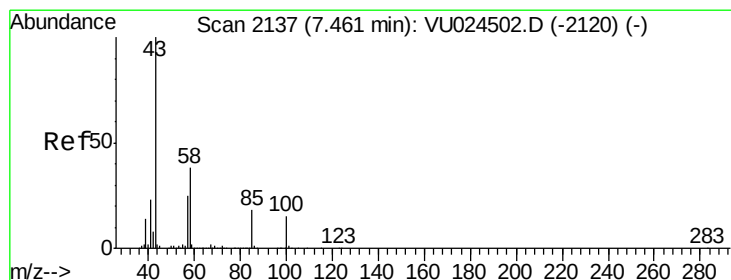
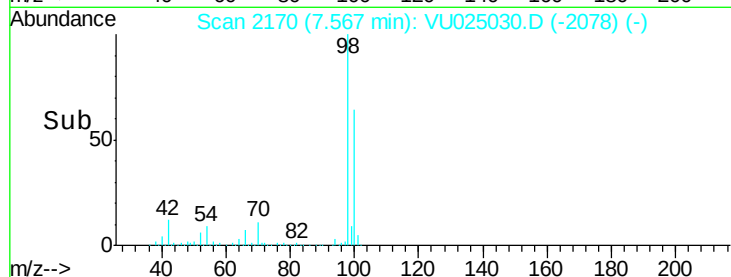
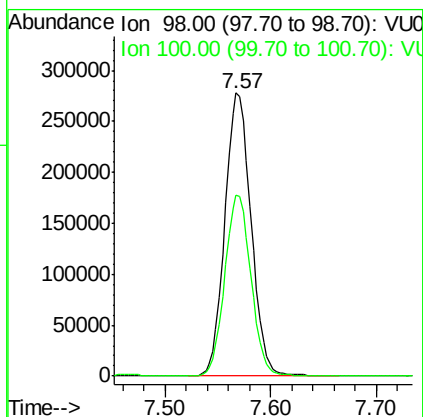
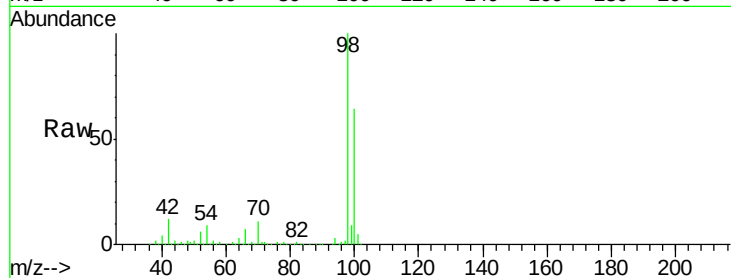




#50
Toluene-d8
Concen: 47.512 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

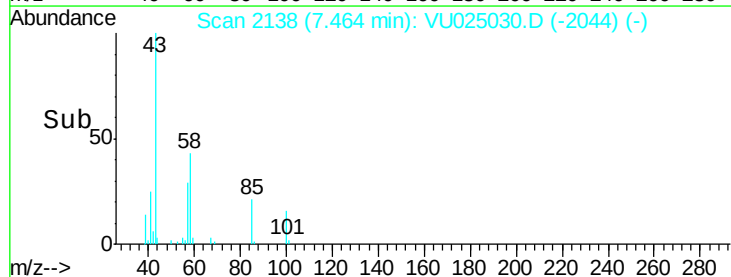
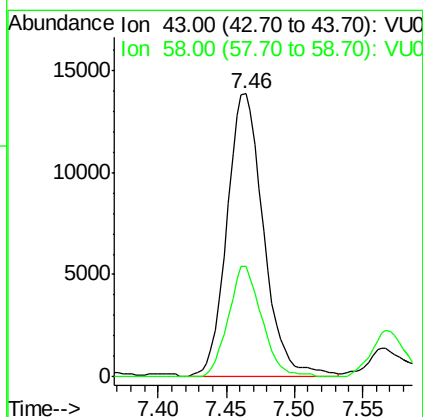
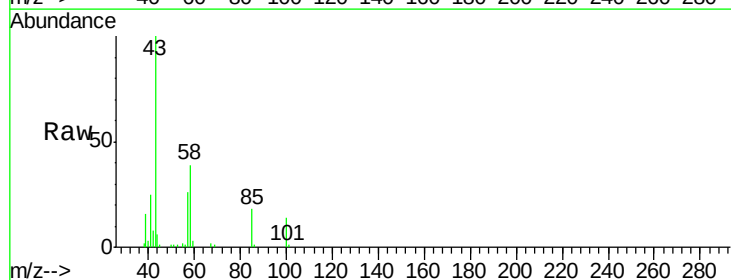
Instrument :
MSVOA_U
ClientSampleId :
PS-BASELINEWATER

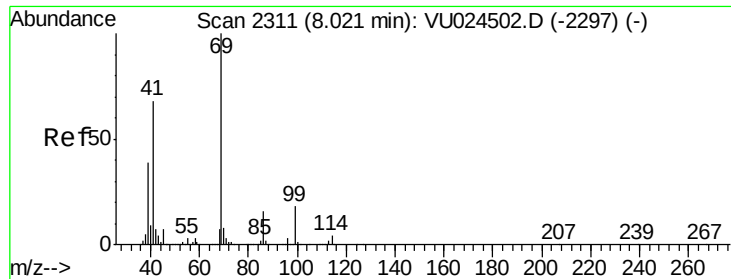
Tgt Ion: 98 Resp: 478792
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 5.583 ug/l
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

Tgt Ion: 43 Resp: 25848
Ion Ratio Lower Upper
43 100
58 35.6 30.0 45.0





#56

Ethyl methacrylate

Concen: 0.719 ug/l

RT: 7.91 min Scan# 2277

Delta R.T. -0.11 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

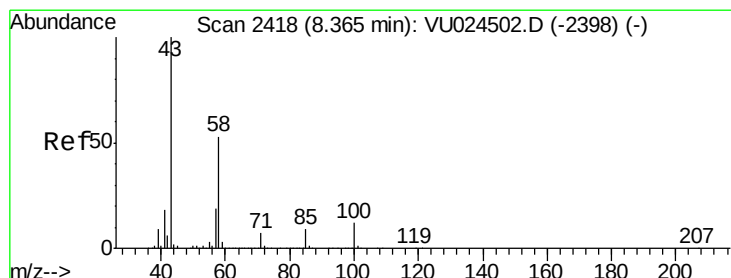
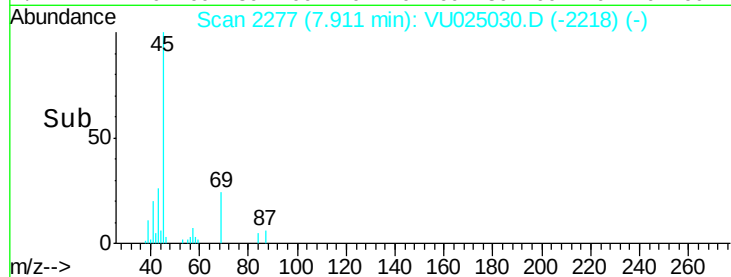
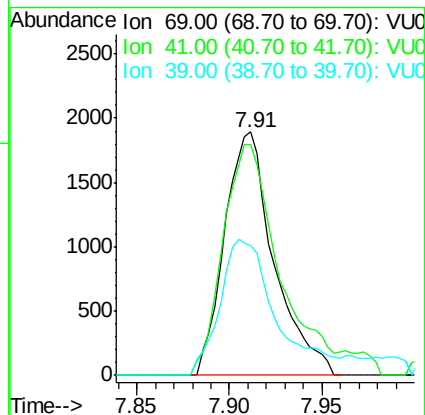
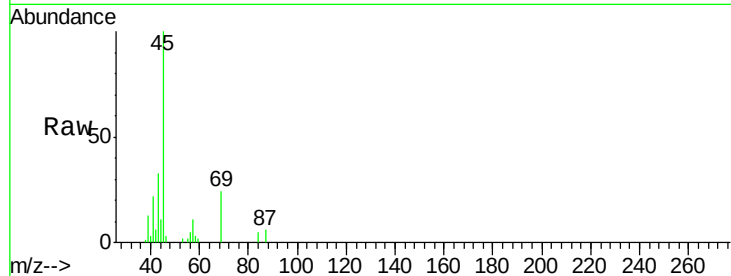
Instrument :

MSVOA_U

ClientSampleId :

PS-BASELINEWATER

Tgt Ion:	69	Resp:	3507
Ion	Ratio	Lower	Upper
69	100		
41	108.0	54.1	81.1#
39	63.6	30.3	45.5#



#59

2-Hexanone

Concen: 1.266 ug/l

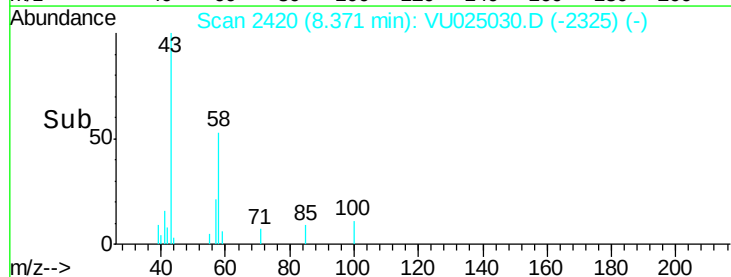
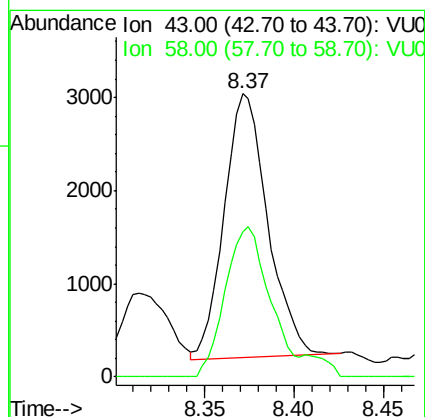
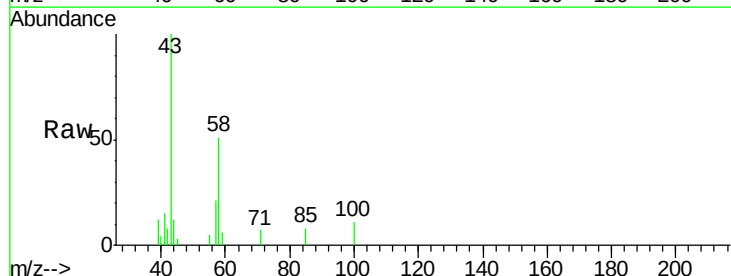
RT: 8.37 min Scan# 2420

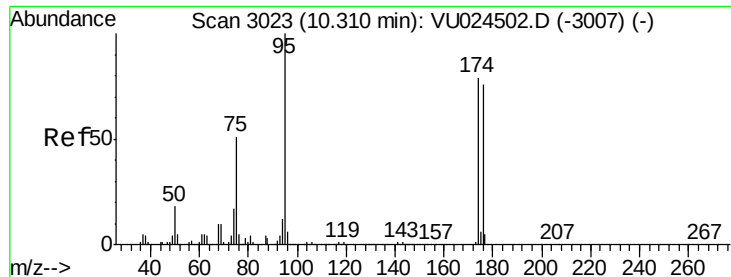
Delta R.T. 0.01 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Tgt Ion:	43	Resp:	4786
Ion	Ratio	Lower	Upper
43	100		
58	58.4	26.4	79.0





#62

4-Bromofluorobenzene

Concen: 44.501 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

PS-BASELINEWATER

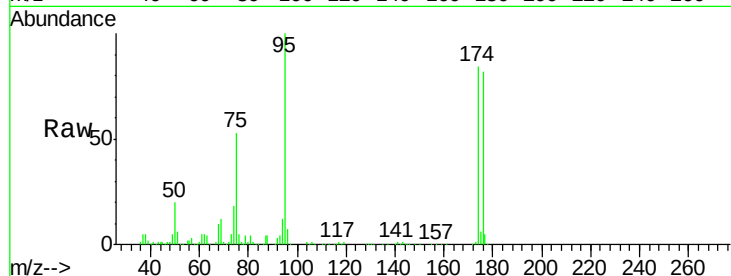
Tgt Ion: 95 Resp: 178055

Ion Ratio Lower Upper

95 100

174 84.3 0.0 165.8

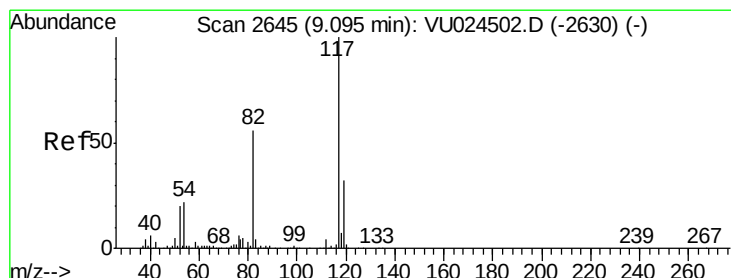
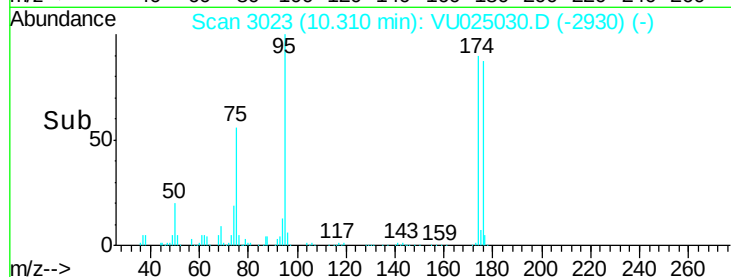
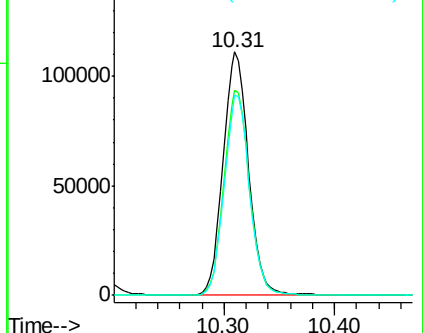
176 81.7 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

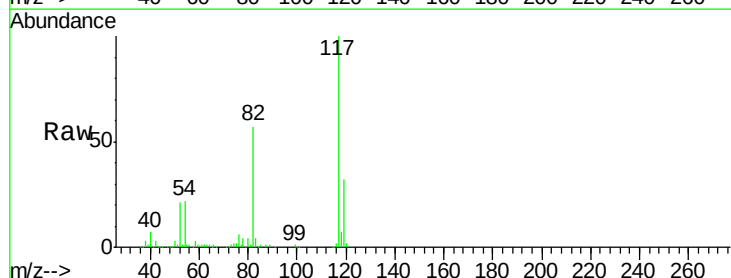
Tgt Ion: 117 Resp: 302399

Ion Ratio Lower Upper

117 100

82 57.3 44.3 66.5

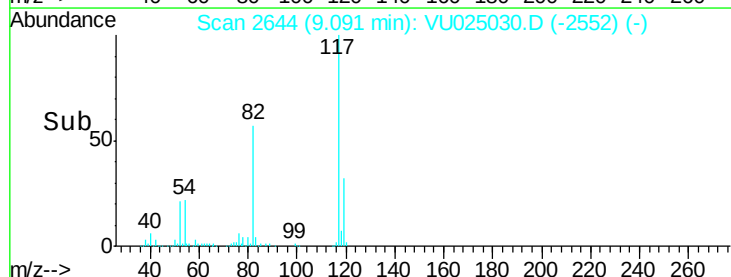
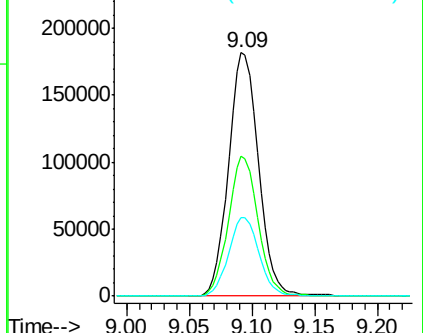
119 32.0 25.4 38.2

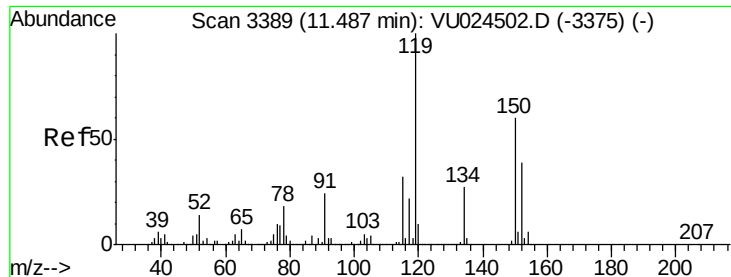


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

PS-BASELINEWATER

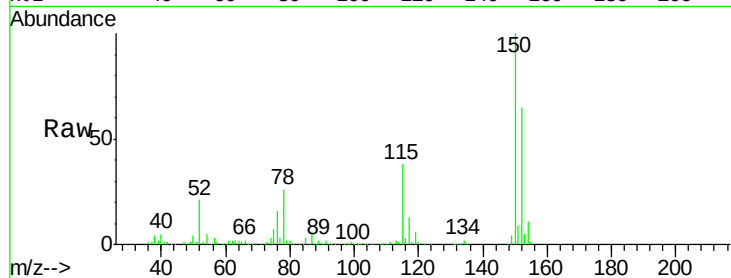
Tgt Ion:152 Resp: 167605

Ion Ratio Lower Upper

152 100

115 58.3 43.0 129.0

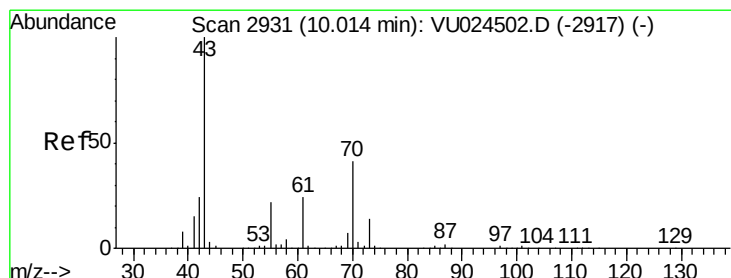
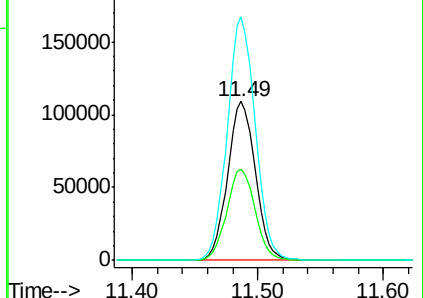
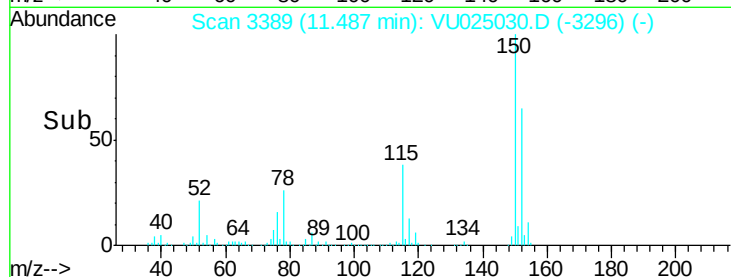
150 154.5 0.0 354.0



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



#74

N-ethyl acetate

Concen: 0.249 ug/l

RT: 10.02 min Scan# 2933

Delta R.T. 0.01 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Tgt Ion: 43 Resp: 1522

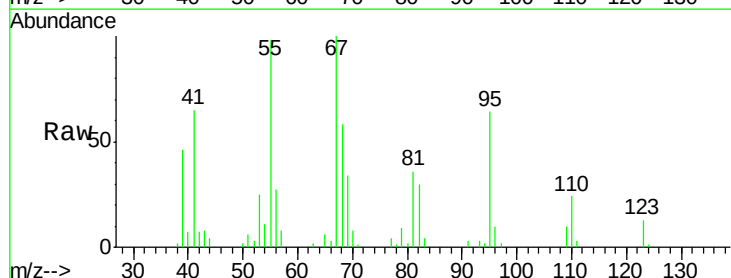
Ion Ratio Lower Upper

43 100

70 129.5 32.2 48.4#

55 1407.6 20.5 30.7#

61 0.0 18.7 28.1#

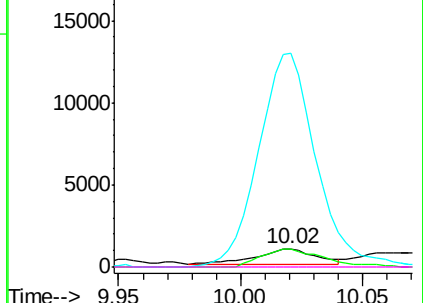
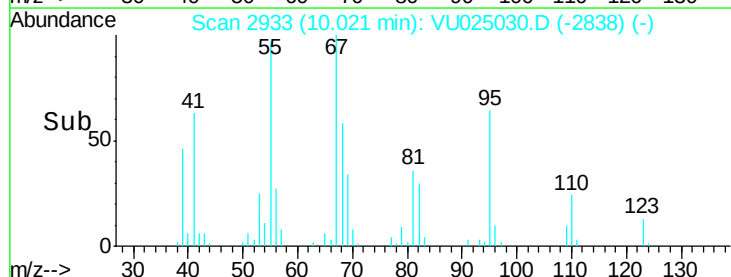


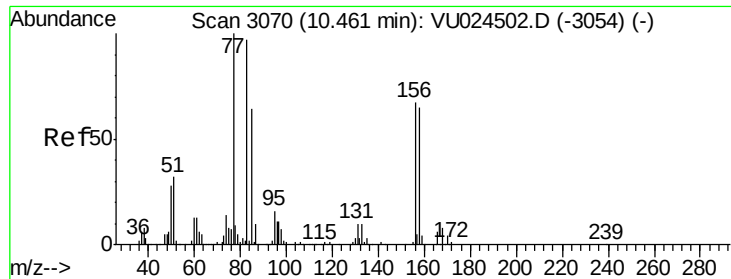
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0





#75

1,1,2,2-Tetrachloroethane

Concen: 1.144 ug/l

RT: 10.61 min Scan# 3116

Delta R.T. 0.15 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

PS-BASELINEWATER

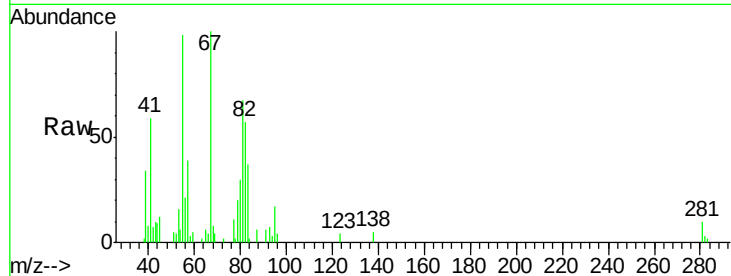
Tgt Ion: 83 Resp: 4935

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

85 0.0 32.5 97.5#

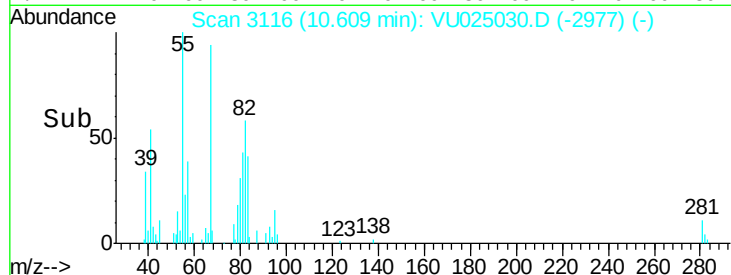


Abundance Ion 82.90 (82.60 to 83.60): VU025030.D (-2977) (-)

Ion 130.80 (130.50 to 131.50): VU025030.D (-2977) (-)

Ion 84.90 (84.60 to 85.60): VU025030.D (-2977) (-)

Time-->

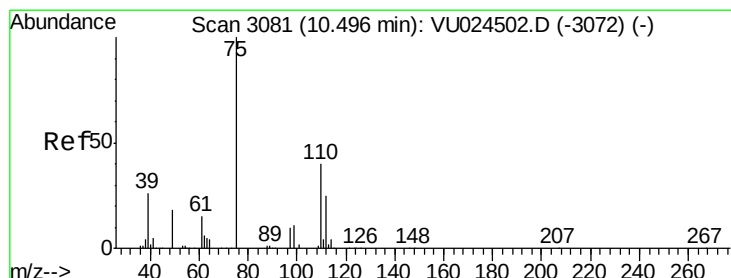


Abundance Ion 82.90 (82.60 to 83.60): VU025030.D (-2977) (-)

Ion 130.80 (130.50 to 131.50): VU025030.D (-2977) (-)

Ion 84.90 (84.60 to 85.60): VU025030.D (-2977) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 25.562 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025030.D

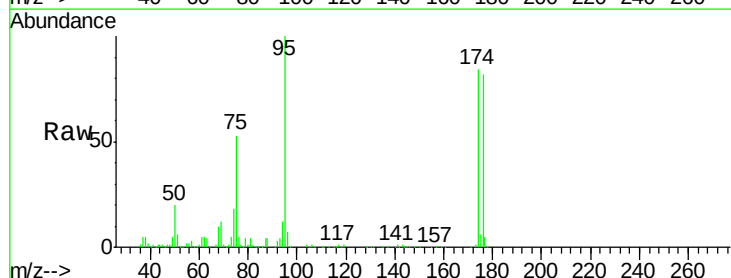
Acq: 28 Jun 2018 19:07

Tgt Ion: 75 Resp: 94326

Ion Ratio Lower Upper

75 100

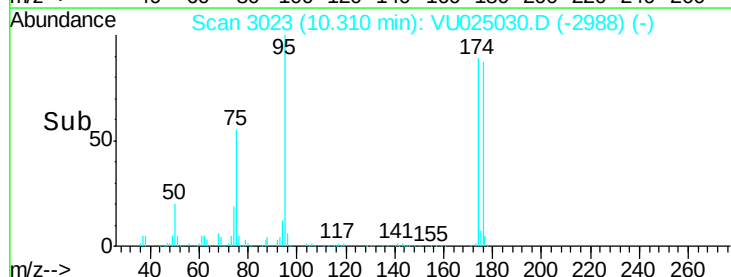
77 0.7 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU025030.D (-2988) (-)

Ion 77.00 (76.70 to 77.70): VU025030.D (-2988) (-)

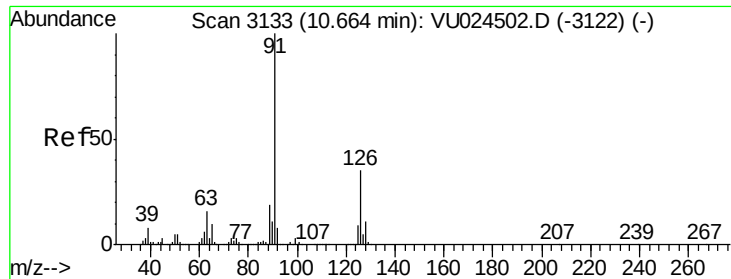
Time-->



Abundance Ion 74.90 (74.60 to 75.60): VU025030.D (-2988) (-)

Ion 77.00 (76.70 to 77.70): VU025030.D (-2988) (-)

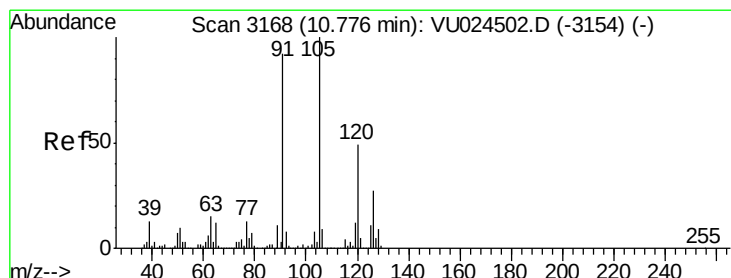
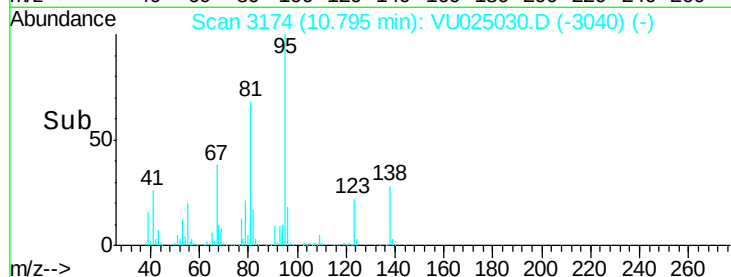
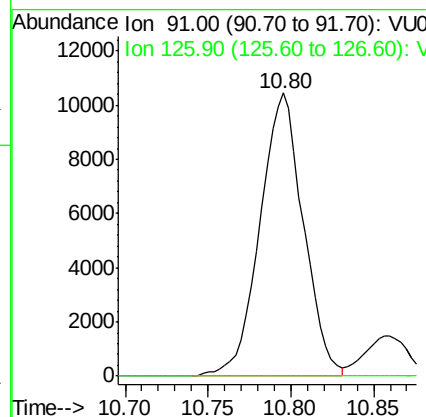
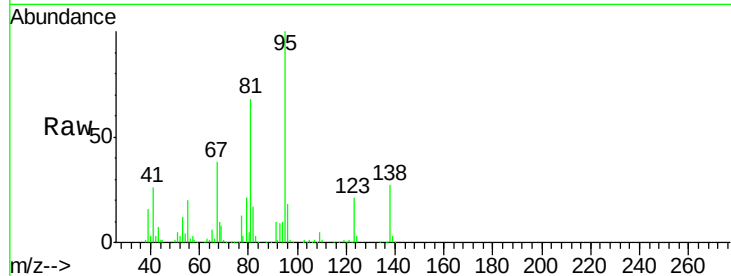
Time-->



#79
 2-Chlorotoluene
 Concen: 2.137 ug/l
 RT: 10.80 min Scan# 3174
 Delta R.T. 0.13 min
 Lab File: VU025030.D
 Acq: 28 Jun 2018 19:07

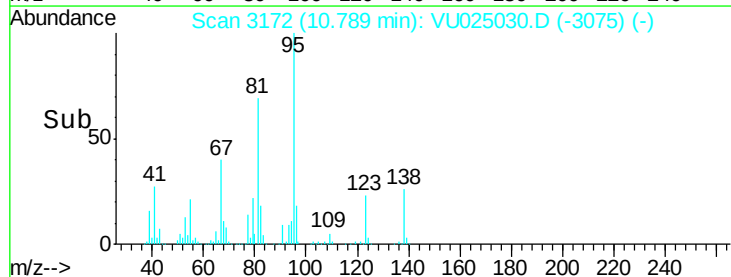
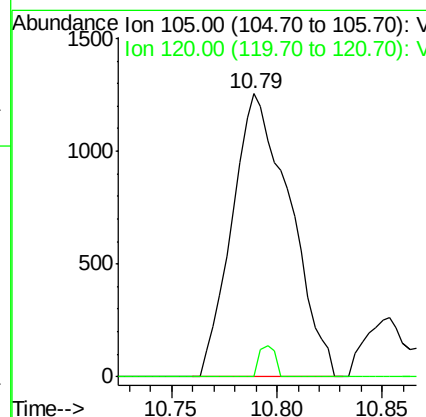
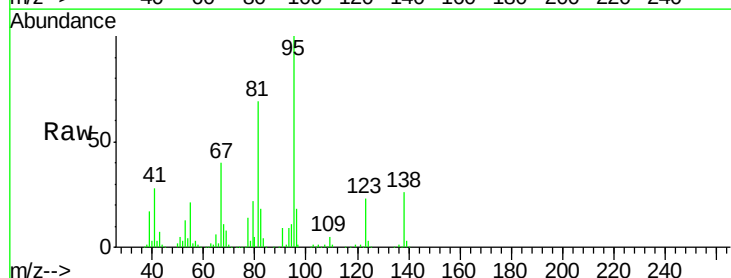
Instrument :
 MSVOA_U
 ClientSampleId :
 PS-BASELINEWATER

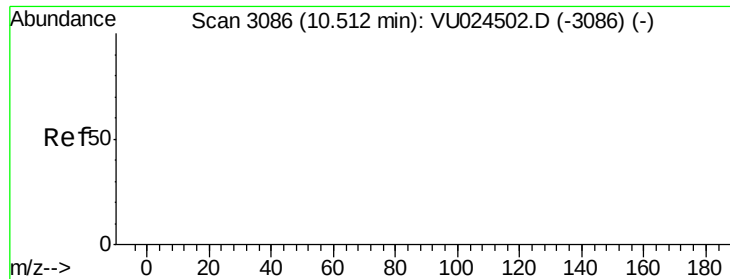
Tgt Ion: 91 Resp: 19102
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.9 50.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.215 ug/l
 RT: 10.79 min Scan# 3172
 Delta R.T. 0.01 min
 Lab File: VU025030.D
 Acq: 28 Jun 2018 19:07

Tgt Ion: 105 Resp: 2394
 Ion Ratio Lower Upper
 105 100
 120 3.0 24.1 72.2#

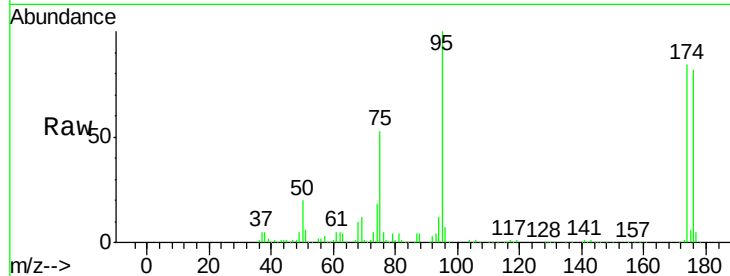




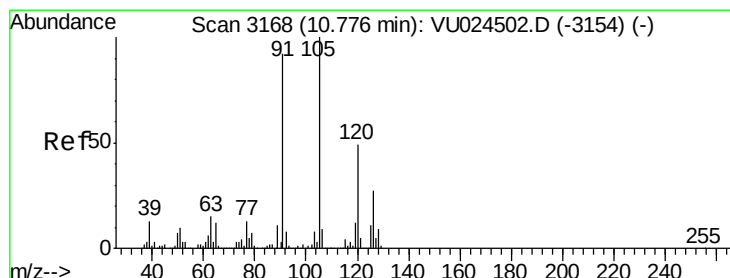
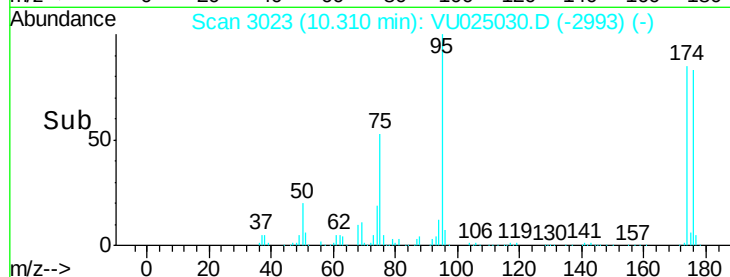
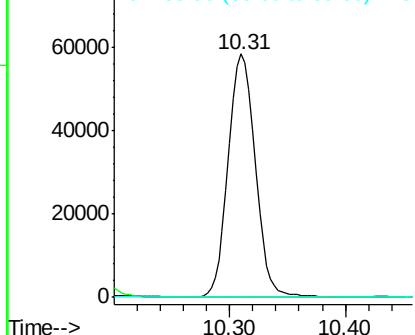
#81
trans-1,4-Dichloro-2-butene
Concen: 59.162 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

Instrument :
MSVOA_U
ClientSampleId :
PS-BASELINEWATER

Tgt Ion: 75 Resp: 94326
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0

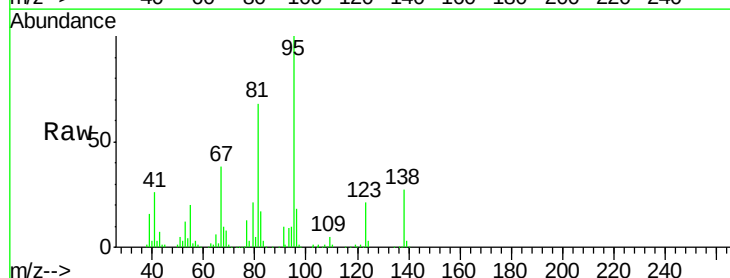


Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.90 (88.60 to 89.60): VU0

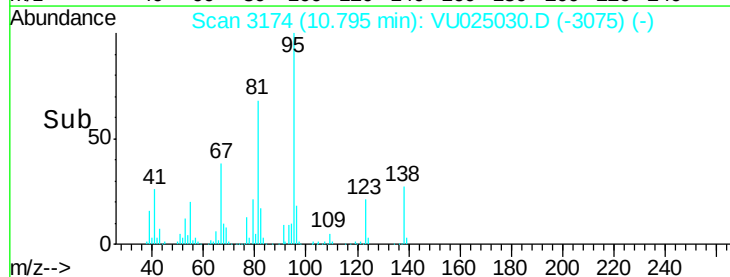
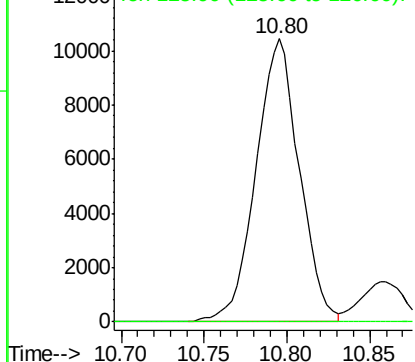


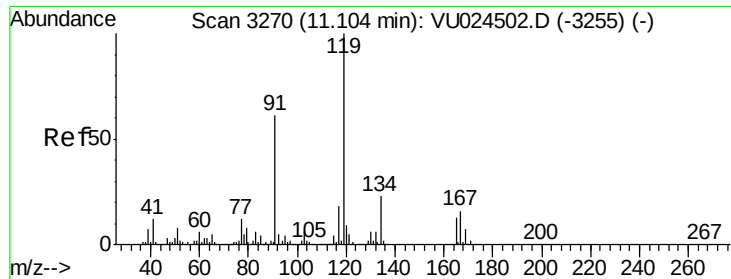
#82
4-Chlorotoluene
Concen: 1.836 ug/l
RT: 10.80 min Scan# 3174
Delta R.T. 0.02 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

Tgt Ion: 91 Resp: 19102
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.9#



Abundance Ion 91.00 (90.70 to 91.70): VU0
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 0.388 ug/l

RT: 11.16 min Scan# 3286

Delta R.T. 0.05 min

Lab File: VU025030.D

Acq: 28 Jun 2018 19:07

Instrument :

MSVOA_U

ClientSampleId :

PS-BASELINEWATER

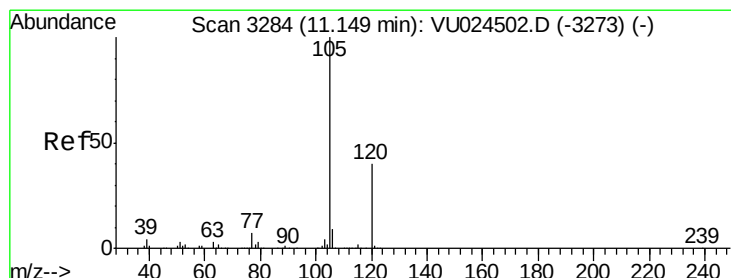
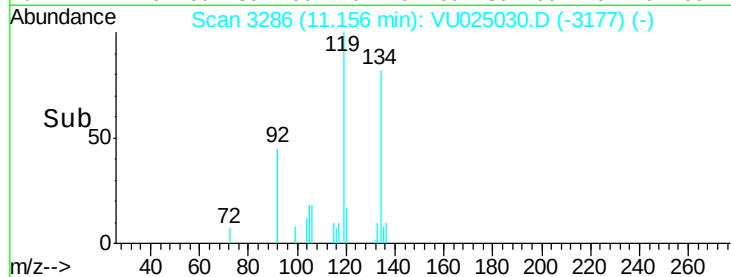
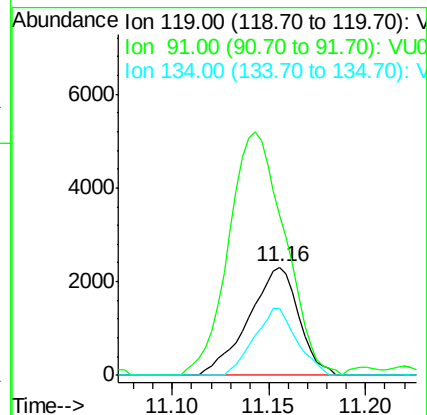
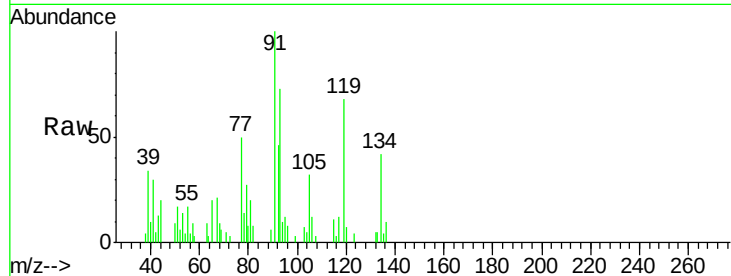
Tgt Ion:119 Resp: 4159

Ion Ratio Lower Upper

119 100

91 251.0 29.7 89.1#

134 52.7 11.6 34.7#



#84

1,2,4-Trimethylbenzene

Concen: 0.209 ug/l

RT: 11.15 min Scan# 3284

Delta R.T. -0.00 min

Lab File: VU025030.D

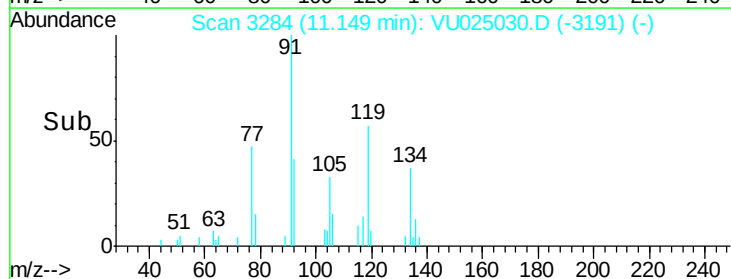
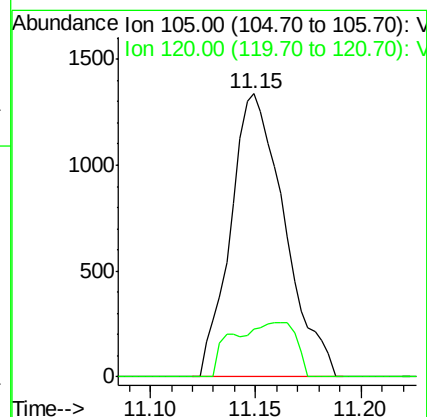
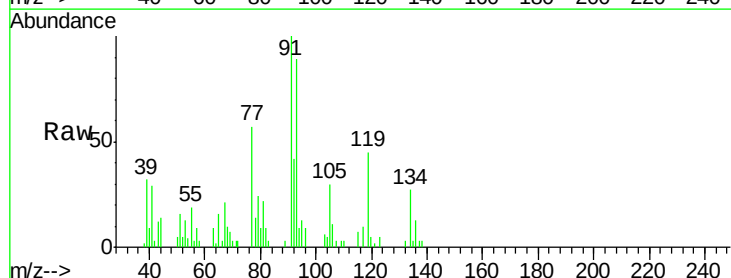
Acq: 28 Jun 2018 19:07

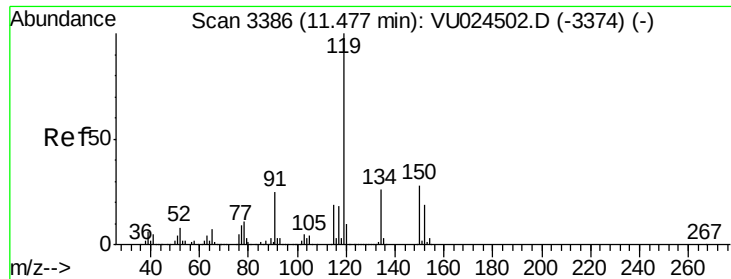
Tgt Ion:105 Resp: 2376

Ion Ratio Lower Upper

105 100

120 6.1 22.6 67.8#

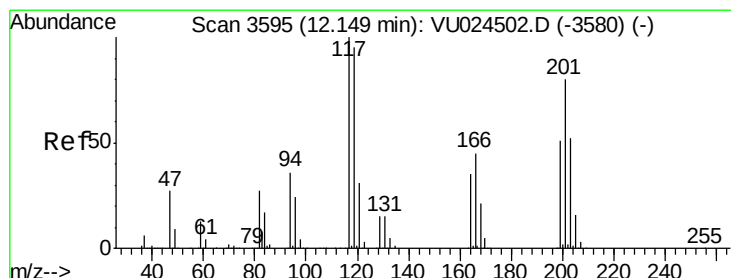
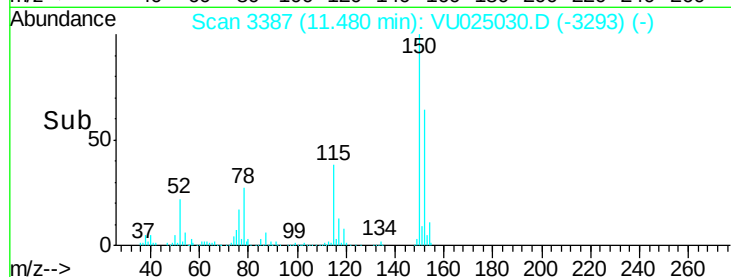
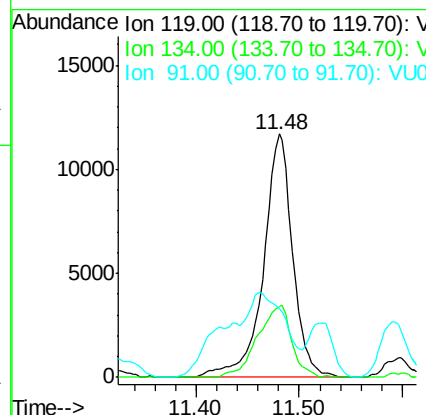
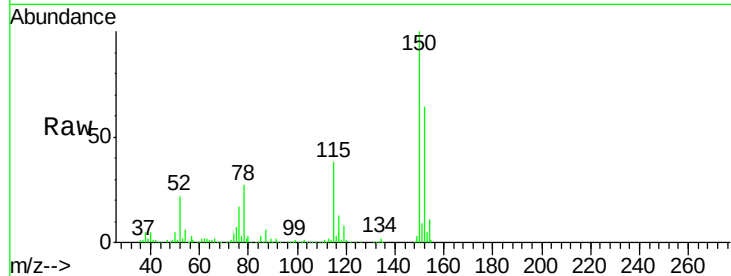




#86
p-Isopropyltoluene
Concen: 1.907 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

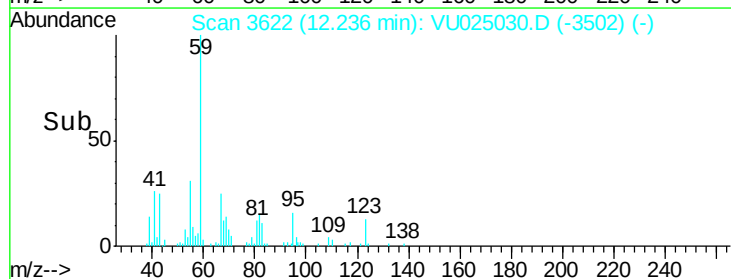
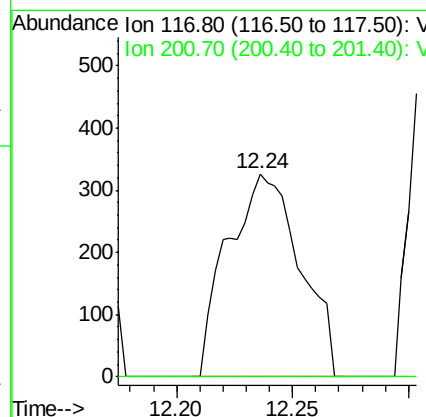
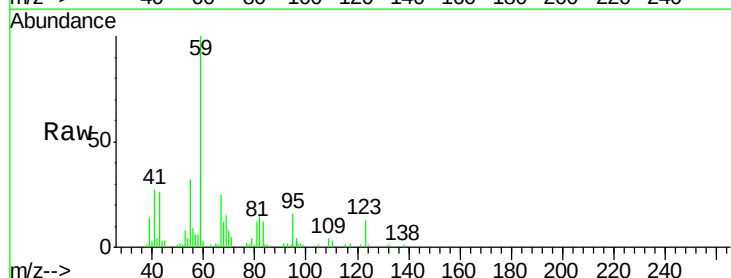
Instrument :
MSVOA_U
ClientSampleId :
PS-BASELINEWATER

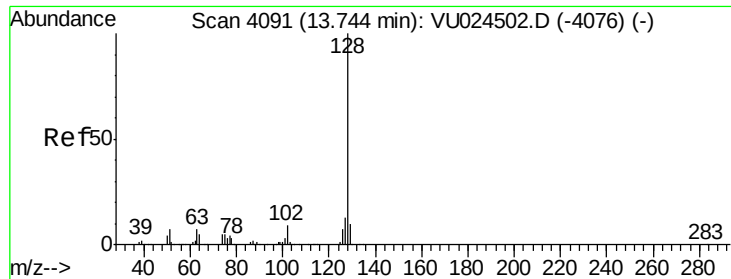
Tgt Ion	Ratio	Lower	Upper
119	100		
134	34.3	12.9	38.6
91	0.0	12.0	36.1#



#90
Hexachloroethane
Concen: 0.301 ug/l
RT: 12.24 min Scan# 3622
Delta R.T. 0.09 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.1	123.3#





#95
Naphthalene
Concen: 0.809 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU025030.D
Acq: 28 Jun 2018 19:07

Instrument :
MSVOA_U
ClientSampleId :
PS-BASELINEWATER

Tgt Ion:128 Resp: 1618
Ion Ratio Lower Upper
128 100
127 11.9 10.6 16.0
129 4.8 8.6 12.8#

