

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
 Data File : VU025723.D
 Acq On : 30 Jul 2018 15:27
 Operator : MD/SY
 Sample : J4200-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CA-DRUM-2-BASELINEWATER

Quant Time: Jul 31 03:37:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 28 02:19:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	170699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	268659	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	269178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	170543	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	133642	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	
35) Dibromofluoromethane	4.89	113	111965	47.92	ug/l	0.00
Spiked Amount			Recovery	=	95.84%	
50) Toluene-d8	7.57	98	393884	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	10.31	95	155561	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	

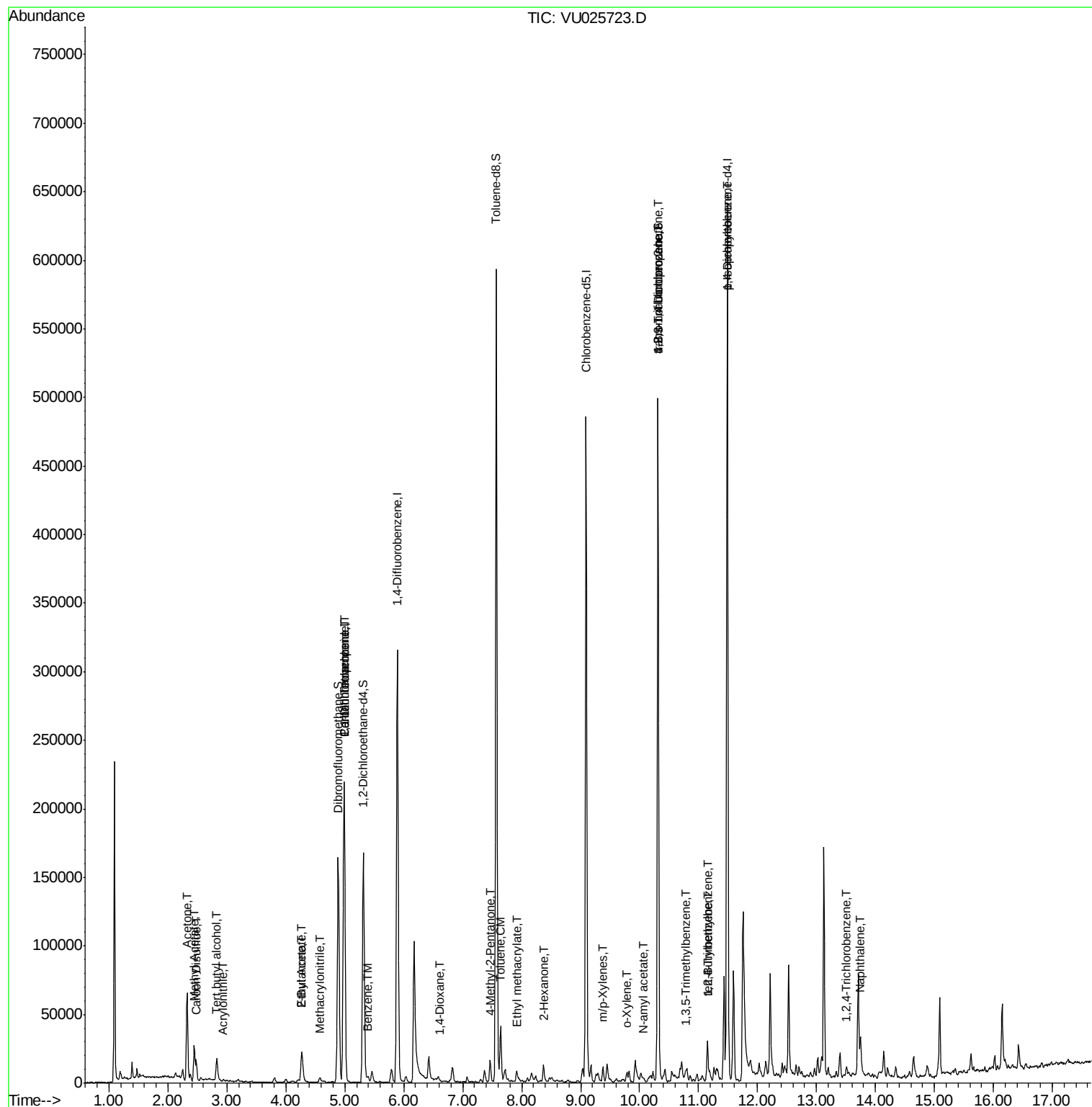
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.83	59	18204	31.26	ug/l	97
13) Acrolein	2.20	56	21	Below Cal	#	1
15) Acrylonitrile	2.94	53	690	0.59	ug/l	# 78
16) Acetone	2.32	43	68139	52.55	ug/l	98
17) Carbon Disulfide	2.48	76	18401	3.10	ug/l	97
18) Methyl Acetate	2.45	43	6715	2.15	ug/l	# 52
25) 2-Butanone	4.27	43	36076	20.44	ug/l	94
31) Cyclohexane	4.99	56	3253	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	12544	4.00	ug/l	# 49
37) Ethyl Acetate	4.27	43	36076	11.08	ug/l	# 69
38) Carbon Tetrachloride	4.99	117	16151	4.54	ug/l	# 16
40) Benzene	5.39	78	3663	0.40	ug/l	# 88
41) Methacrylonitrile	4.57	41	384	0.21	ug/l	# 34
49) 1,4-Dioxane	6.62	88	98	1.53	ug/l	# 22
51) 4-Methyl-2-Pentanone	7.46	43	10974	3.26	ug/l	96
52) Toluene	7.64	92	15833	2.78	ug/l	99
56) Ethyl methacrylate	7.92	69	1509	0.45	ug/l	# 31
59) 2-Hexanone	8.37	43	7081	2.68	ug/l	100
68) m/p-Xylenes	9.38	106	3059	0.69	ug/l	89
69) o-Xylene	9.78	106	1818	0.42	ug/l	99
74) N-amyl acetate	10.07	43	3156	0.66	ug/l	# 54
76) 1,2,3-Trichloropropane	10.31	75	81129	22.03	ug/l	# 37
80) 1,3,5-Trimethylbenzene	10.77	105	3394	0.34	ug/l	97
81) trans-1,4-Dichloro-2-buten	10.31	75	81129	59.72	ug/l	# 100
83) tert-Butylbenzene	11.15	119	2023	0.21	ug/l	# 27
84) 1,2,4-Trimethylbenzene	11.15	105	14398	1.44	ug/l	97
86) p-Isopropyltoluene	11.48	119	4974	0.46	ug/l	# 79
93) 1,2,4-Trichlorobenzene	13.51	180	1022	0.26	ug/l	89
95) Naphthalene	13.75	128	18970	2.71	ug/l	100

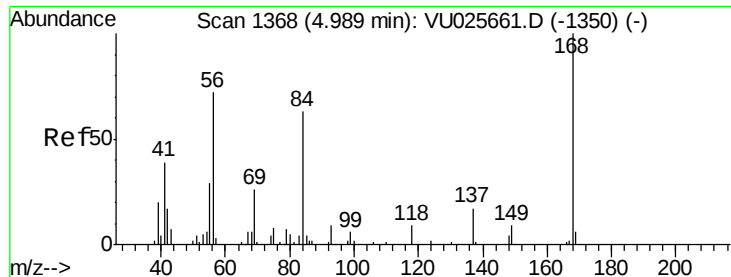
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU073018\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 28 02:19:50 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

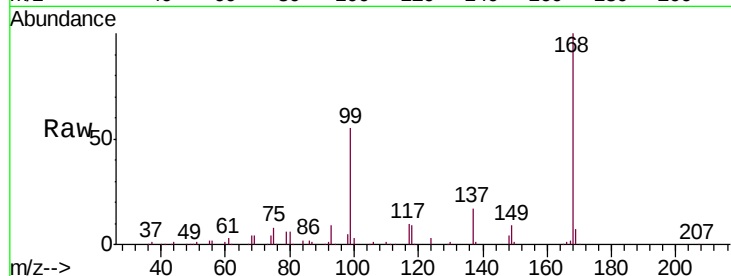
CA-DRUM-2-BASELINEWATER

Tot Ion:168 Resp: 170699

Ion Ratio Lower Upper

168 100

99 55.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025661.D (-1350) (-)

Ion 98.90 (98.60 to 99.60): VU025661.D (-1350) (-)

4.99

80000

60000

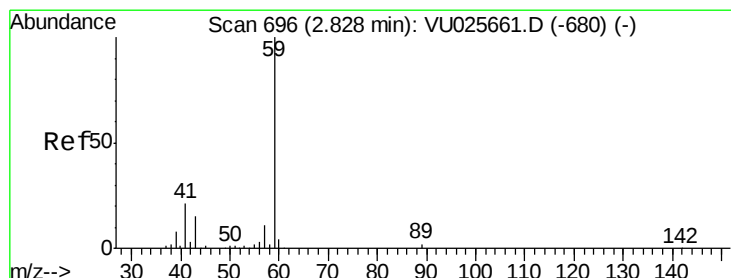
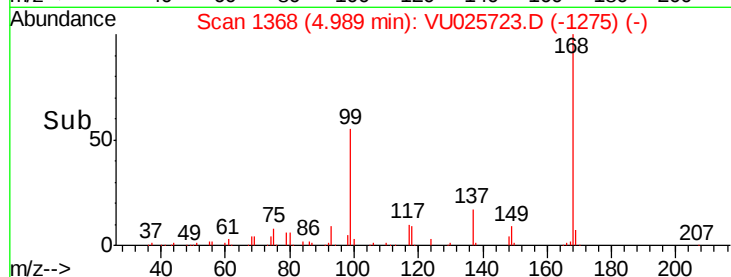
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#11

Tert butyl alcohol

Concen: 31.26 ug/l

RT: 2.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VU025723.D

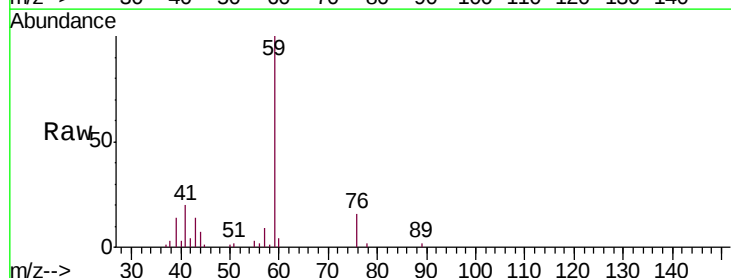
Acq: 30 Jul 2018 15:27

Tgt Ion: 59 Resp: 18204

Ion Ratio Lower Upper

59 100

57 9.2 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VU025661.D (-680) (-)

Ion 57.00 (56.70 to 57.70): VU025661.D (-680) (-)

2.83

10000

8000

6000

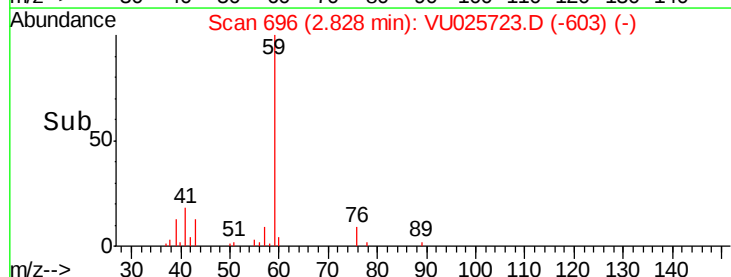
4000

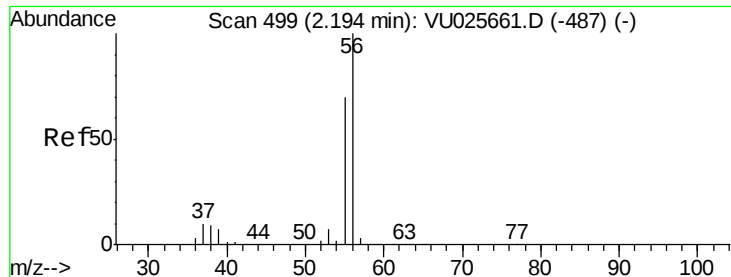
2000

0

2.75 2.80 2.85 2.90

Time-->





#13

Acrolein

Concen: Below Cal

RT: 2.20 min Scan# 502

Delta R.T. 0.01 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

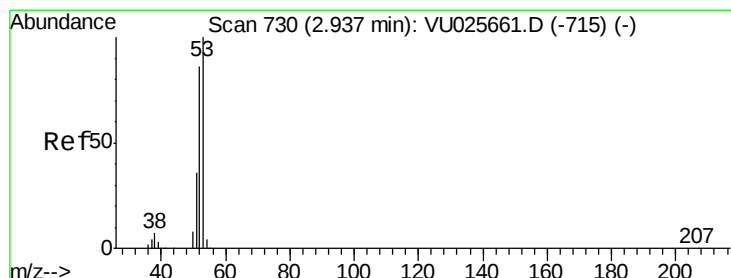
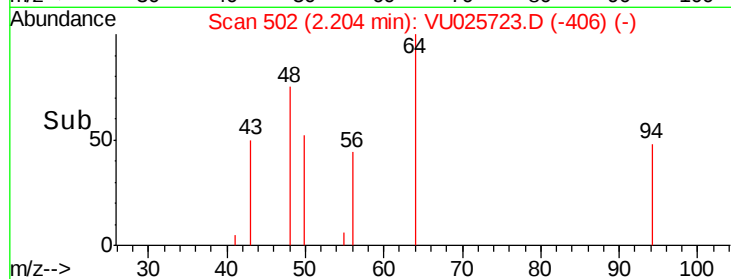
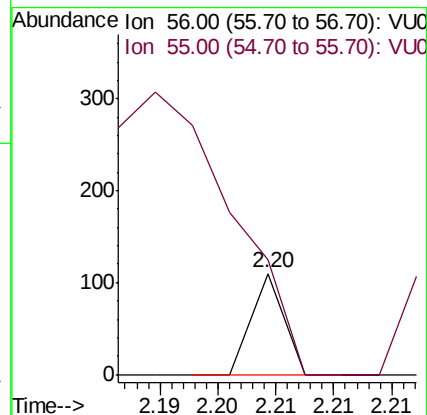
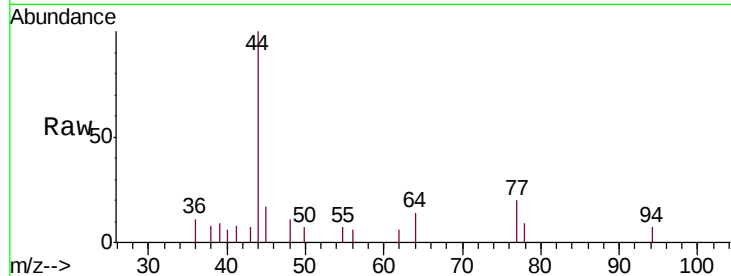
CA-DRUM-2-BASELINEWATER

Tot Ion: 56 Resp: 21

Ion Ratio Lower Upper

56 100

55 1847.6 57.2 85.8#



#15

Acrylonitrile

Concen: 0.59 ug/l

RT: 2.94 min Scan# 731

Delta R.T. 0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

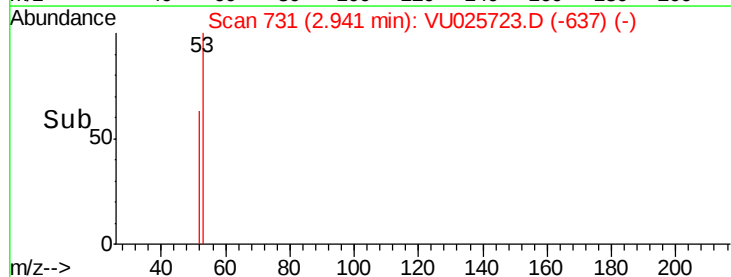
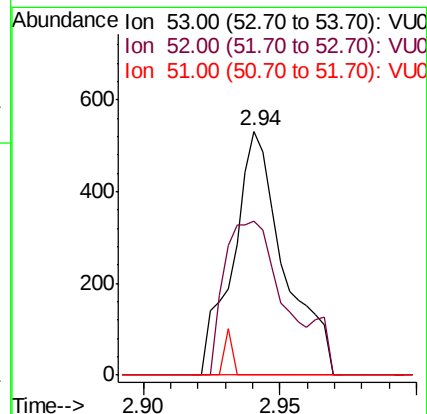
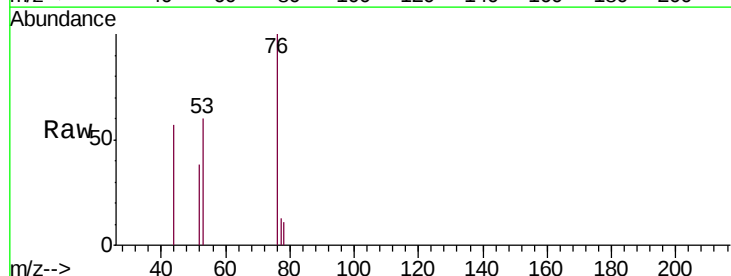
Tgt Ion: 53 Resp: 690

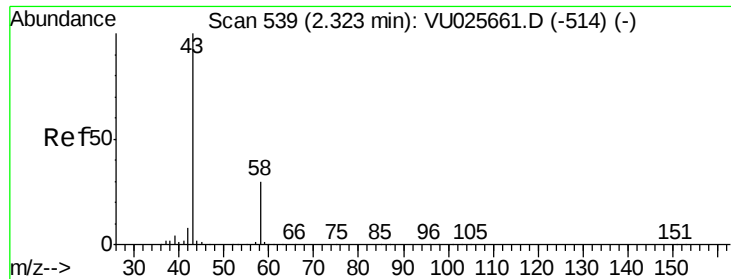
Ion Ratio Lower Upper

53 100

52 77.1 66.6 99.8

51 2.8 29.4 44.2#





#16

Acetone

Concen: 52.55 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

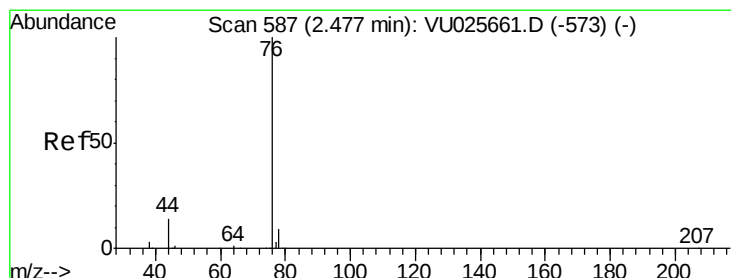
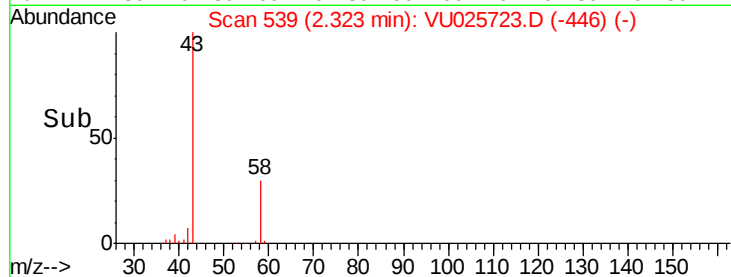
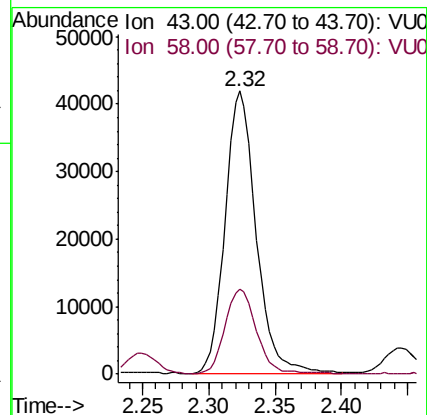
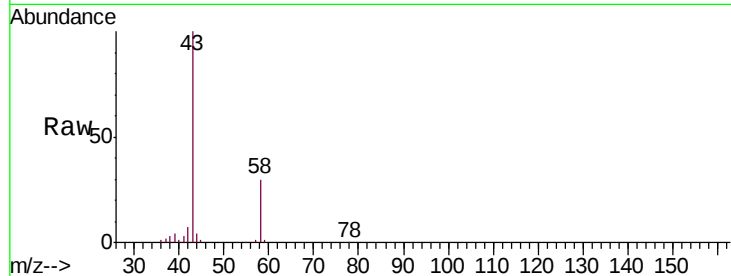
CA-DRUM-2-BASELINEWATER

Tot Ion: 43 Resp: 68139

Ion Ratio Lower Upper

43 100

58 30.1 23.1 34.7



#17

Carbon Disulfide

Concen: 3.10 ug/l

RT: 2.48 min Scan# 587

Delta R.T. 0.00 min

Lab File: VU025723.D

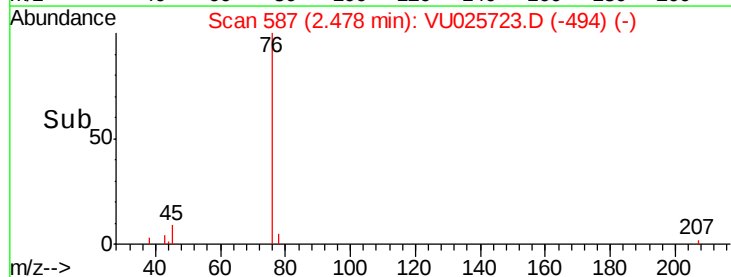
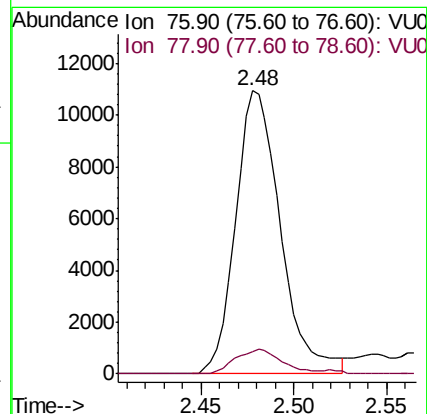
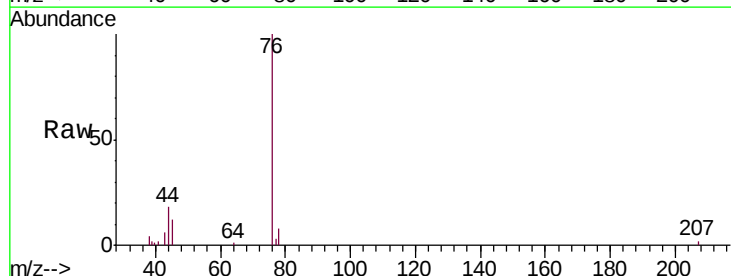
Acq: 30 Jul 2018 15:27

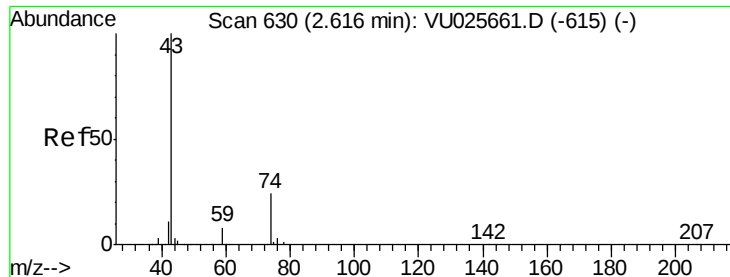
Tgt Ion: 76 Resp: 18401

Ion Ratio Lower Upper

76 100

78 8.1 7.4 11.2

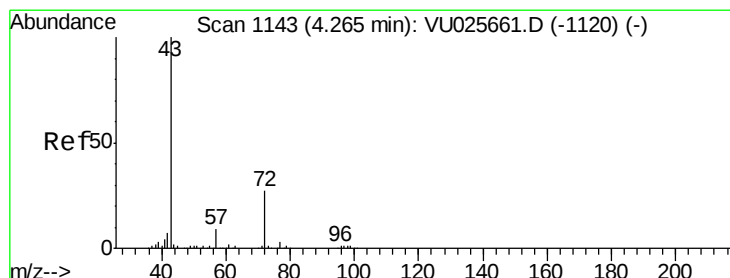
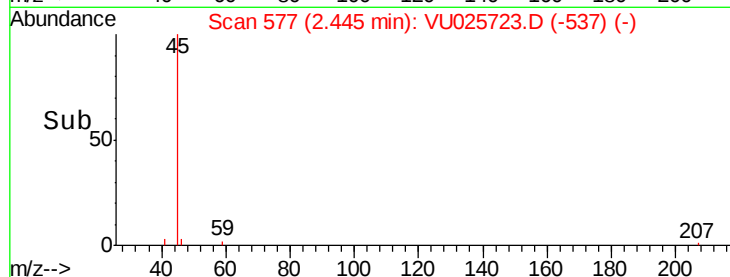
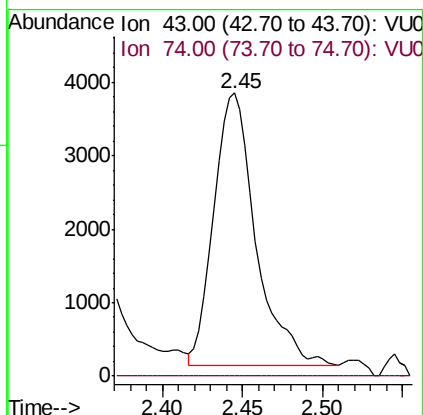
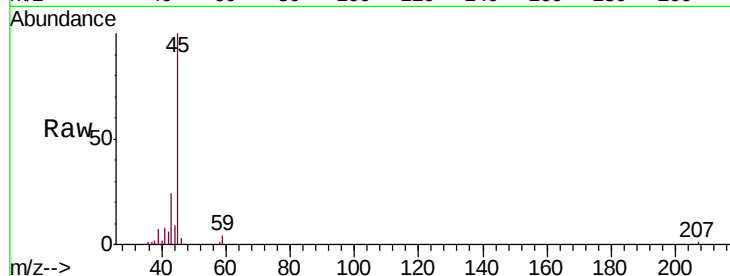




#18
Methvl Acetate
Concen: 2.15 ug/l
RT: 2.45 min Scan# 577
Delta R.T. -0.17 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

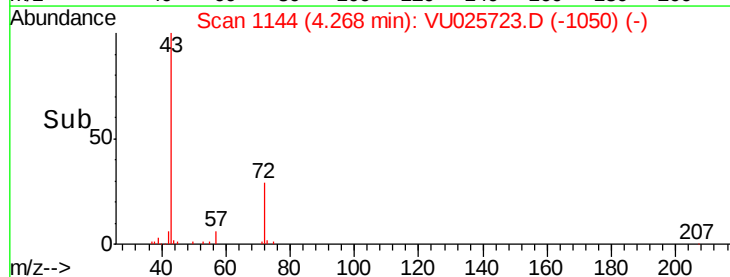
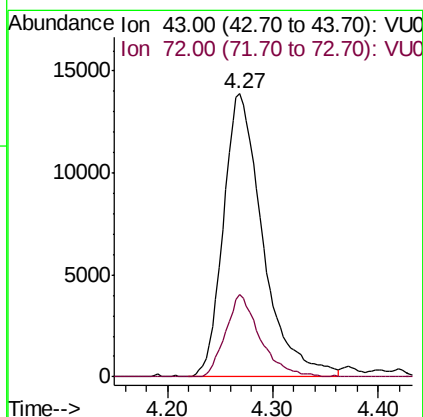
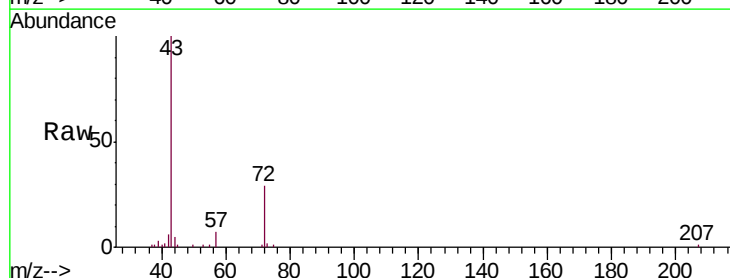
Instrument :
MSVOA_U
ClientSampleId :
CA-DRUM-2-BASELINEWATER

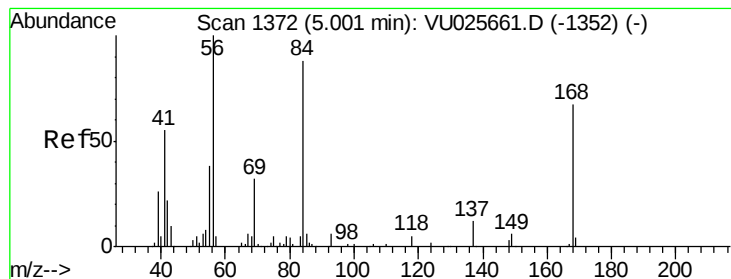
Tot Ion: 43 Resp: 6715
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#



#25
2-Butanone
Concen: 20.44 ug/l
RT: 4.27 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

Tgt Ion: 43 Resp: 36076
Ion Ratio Lower Upper
43 100
72 29.2 21.0 31.4





#31

Cyclohexane

Concen: Below Cal

RT: 4.99 min Scan# 1367

Delta R.T. -0.02 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

CA-DRUM-2-BASELINEWATER

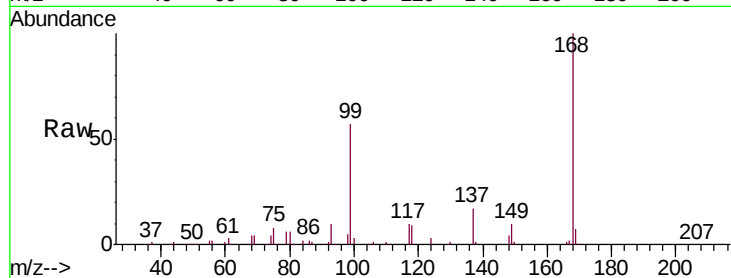
Tot Ion: 56 Resp: 3253

Ion Ratio Lower Upper

56 100

69 202.4 26.8 40.2#

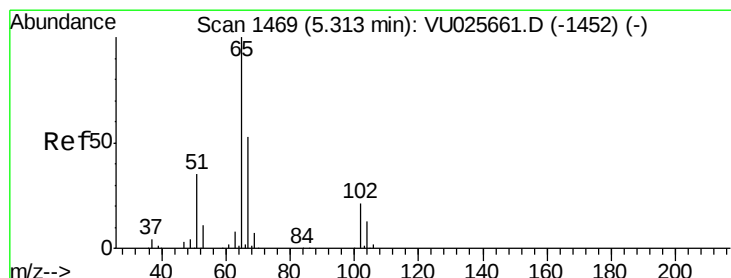
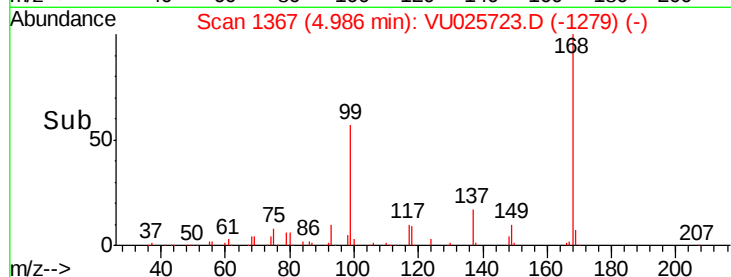
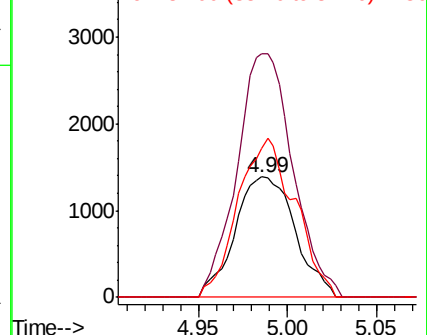
84 124.3 69.7 104.5#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#33

1,2-Dichloroethane-d4

Concen: 50.25 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025723.D

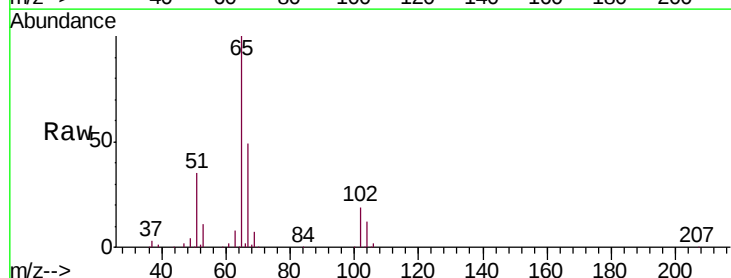
Acq: 30 Jul 2018 15:27

Tgt Ion: 65 Resp: 133642

Ion Ratio Lower Upper

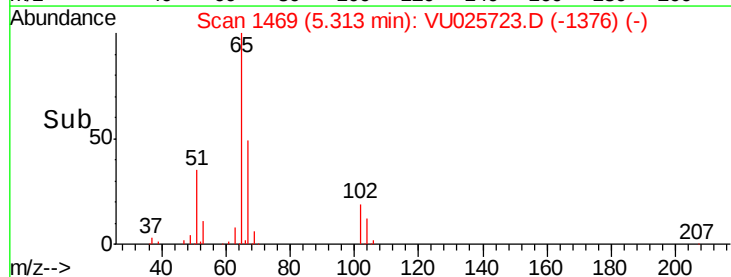
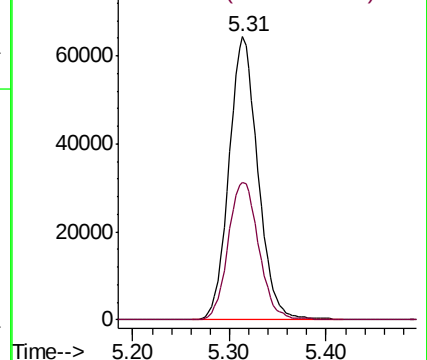
65 100

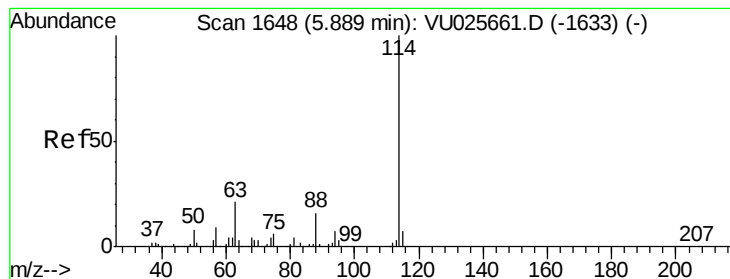
67 51.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

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ClientSampleId :

CA-DRUM-2-BASELINEWATER

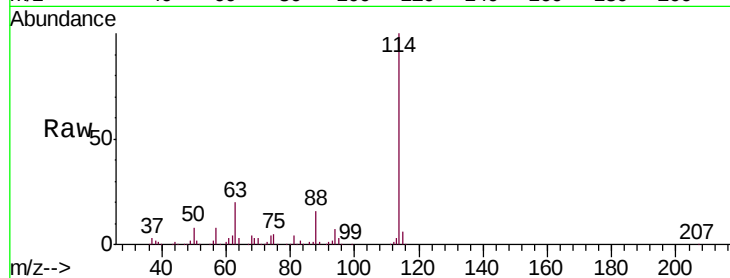
Tot Ion:114 Resp: 268659

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

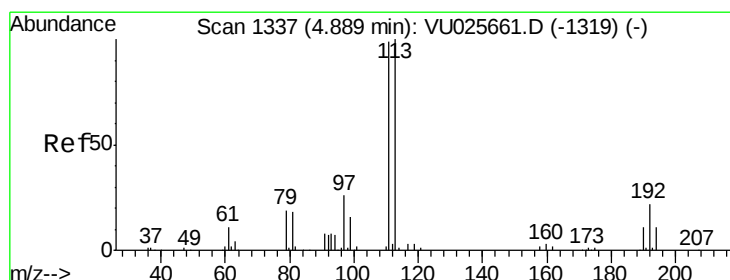
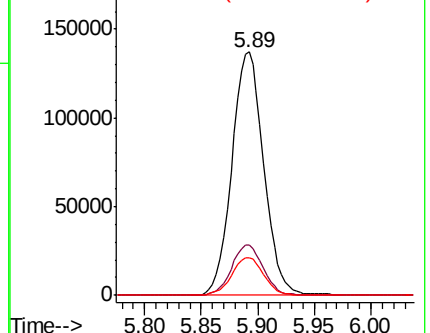
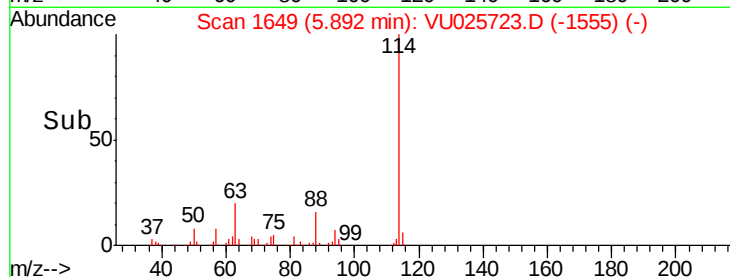
88 15.5 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 47.92 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

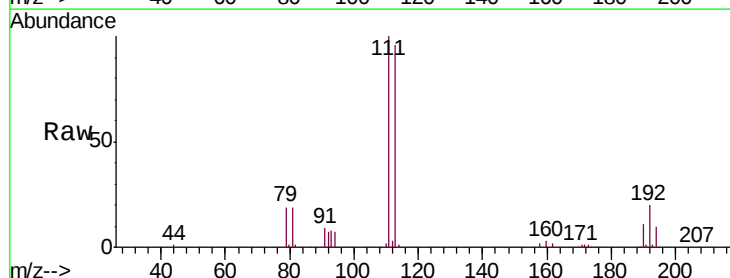
Tgt Ion:113 Resp: 111965

Ion Ratio Lower Upper

113 100

111 102.9 81.7 122.5

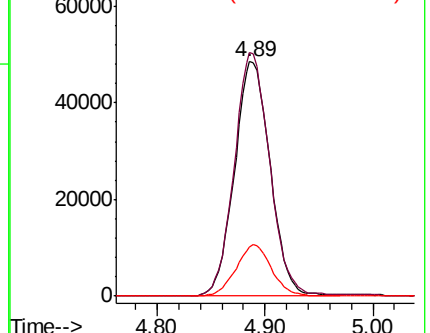
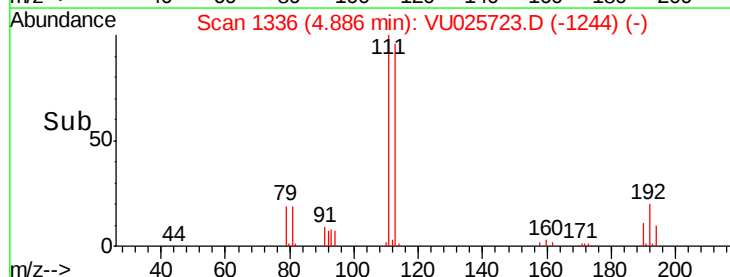
192 21.5 17.1 25.7

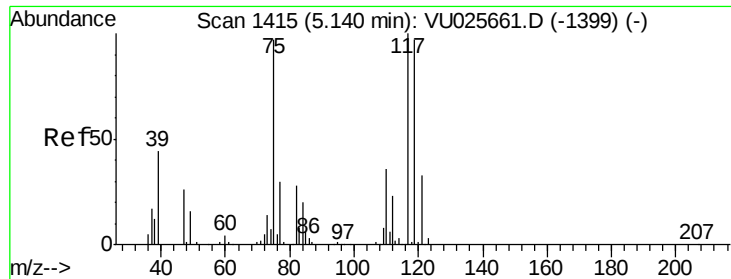


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.00 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

CA-DRUM-2-BASELINEWATER

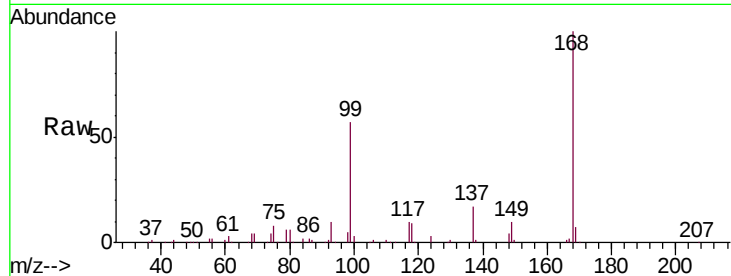
Tot Ion: 75 Resp: 12544

Ion Ratio Lower Upper

75 100

110 7.7 17.6 52.9#

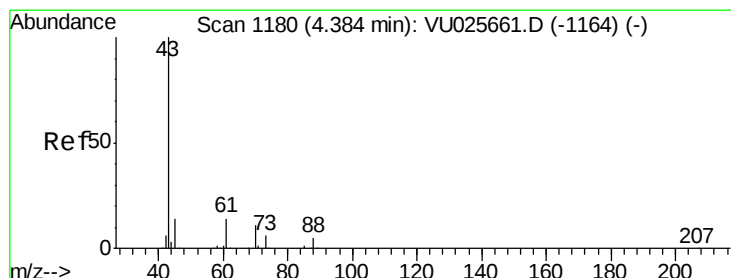
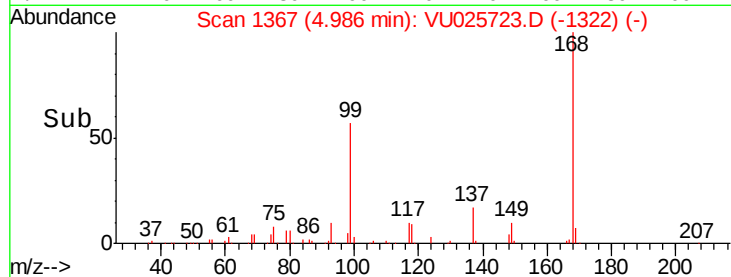
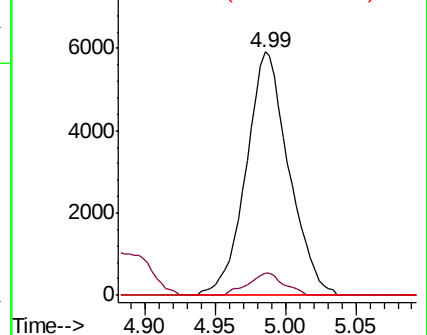
77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): VU0

Ion 76.90 (76.60 to 77.60): VU0



#37

Ethyl Acetate

Concen: 11.08 ug/l

RT: 4.27 min Scan# 1144

Delta R.T. -0.12 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

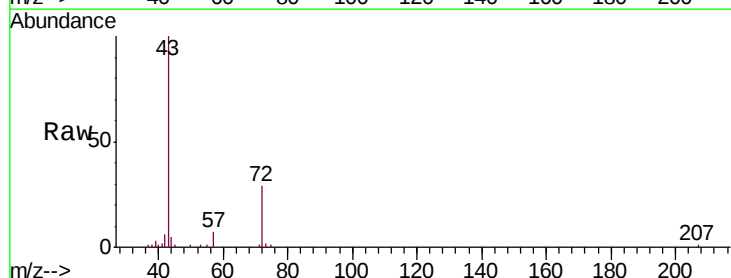
Tgt Ion: 43 Resp: 36076

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

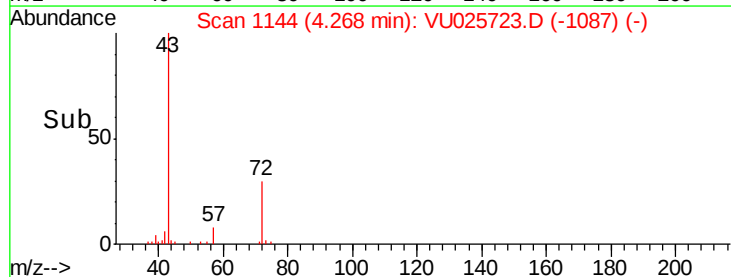
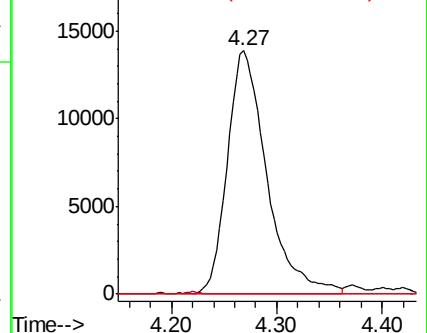
70 0.0 8.4 12.6#

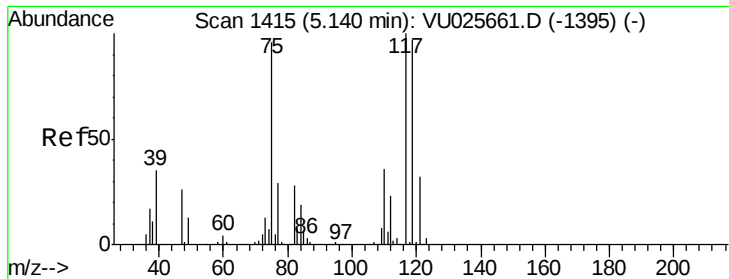


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 70.00 (69.70 to 70.70): VU0





#38

Carbon Tetrachloride

Concen: 4.54 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

CA-DRUM-2-BASELINEWATER

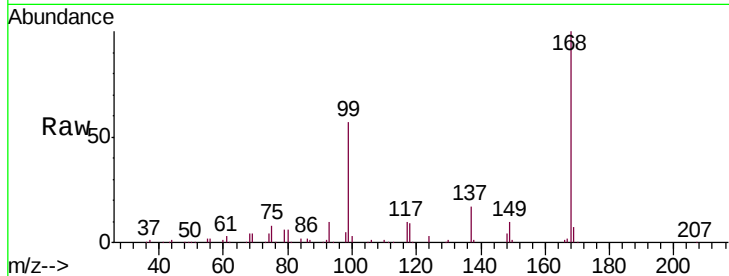
Tot Ion:117 Resp: 16151

Ion Ratio Lower Upper

117 100

119 4.0 75.7 113.5#

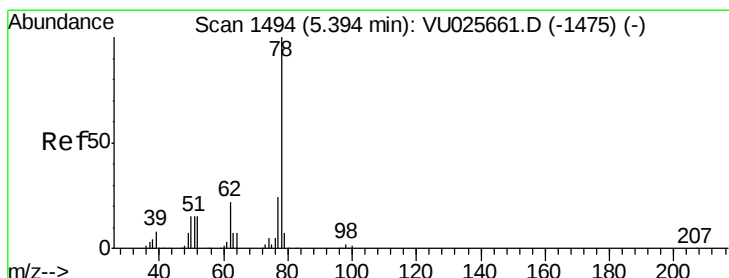
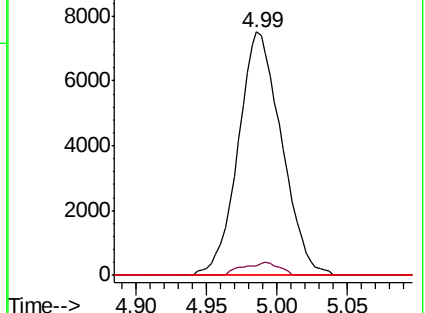
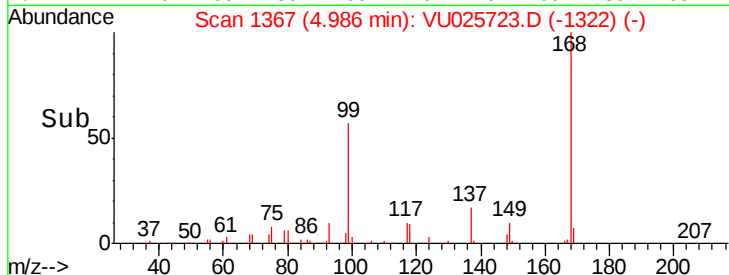
121 0.0 24.6 36.8#



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



#40

Benzene

Concen: 0.40 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

Lab File: VU025723.D

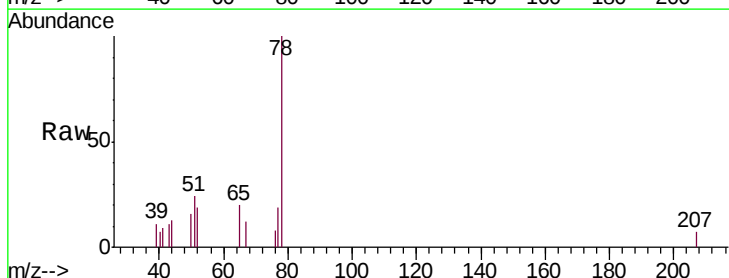
Acq: 30 Jul 2018 15:27

Tgt Ion: 78 Resp: 3663

Ion Ratio Lower Upper

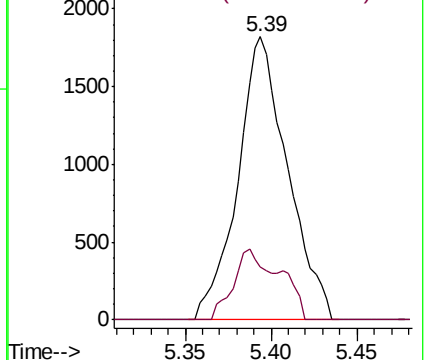
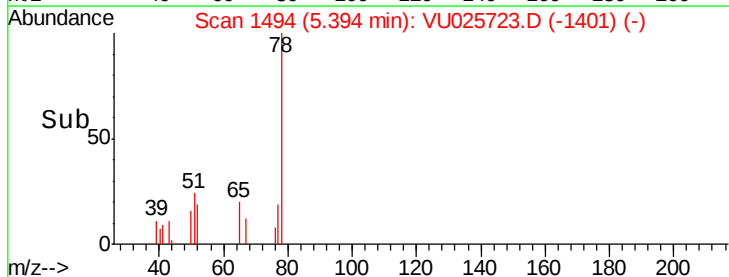
78 100

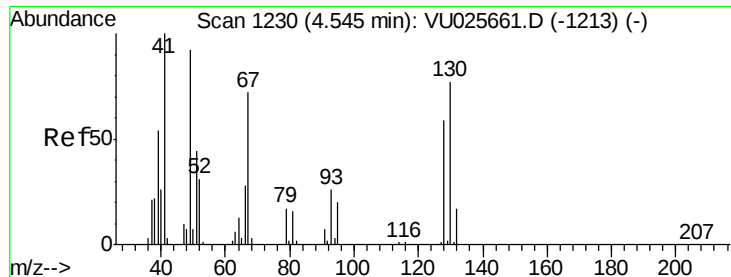
77 18.6 19.8 29.6#



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

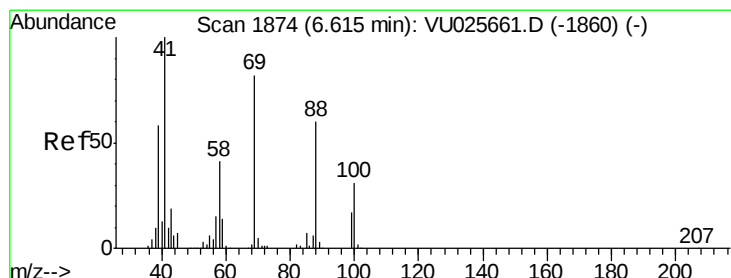
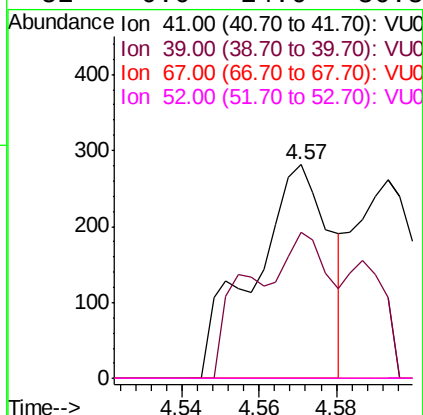
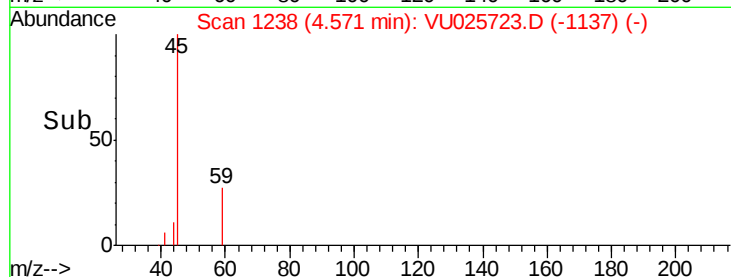
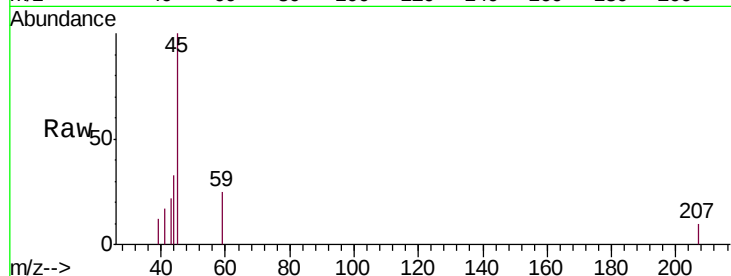




#41
Methacrylonitrile
Concen: 0.21 ug/l
RT: 4.57 min Scan# 1238
Delta R.T. 0.03 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

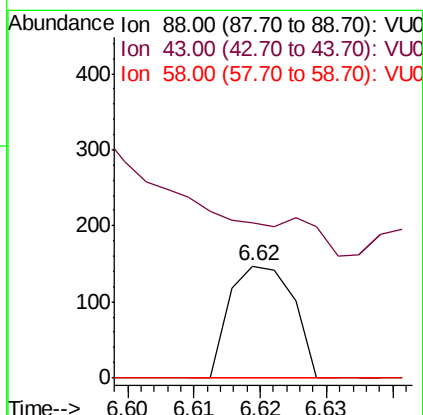
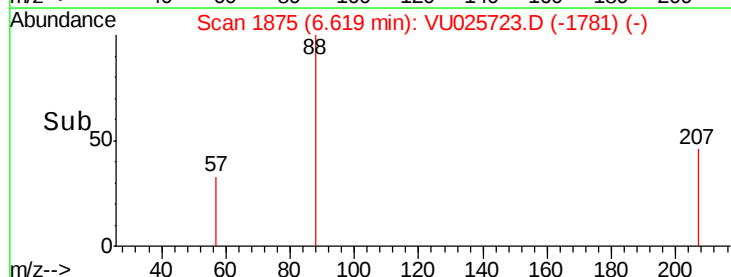
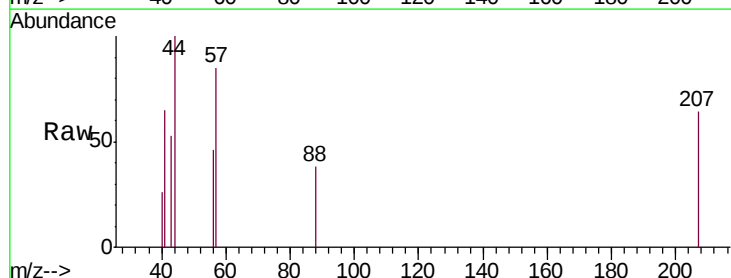
Instrument :
MSVOA_U
ClientSampleId :
CA-DRUM-2-BASELINEWATER

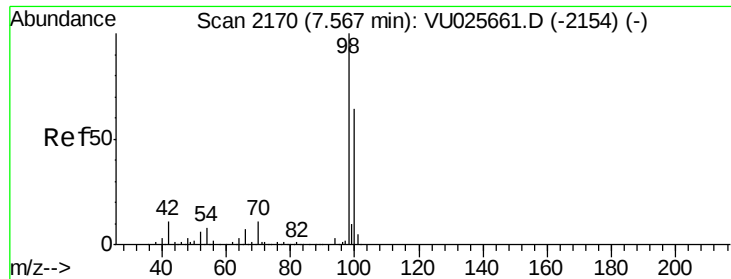
Tot Ion: 41 Resp: 384
Ion Ratio Lower Upper
41 100
39 20.3 44.4 66.6#
67 0.0 56.0 84.0#
52 0.0 24.6 36.8#



#49
1,4-Dioxane
Concen: 1.53 ug/l
RT: 6.62 min Scan# 1875
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

Tgt Ion: 88 Resp: 98
Ion Ratio Lower Upper
88 100
43 0.0 27.3 40.9#
58 0.0 57.6 86.4#

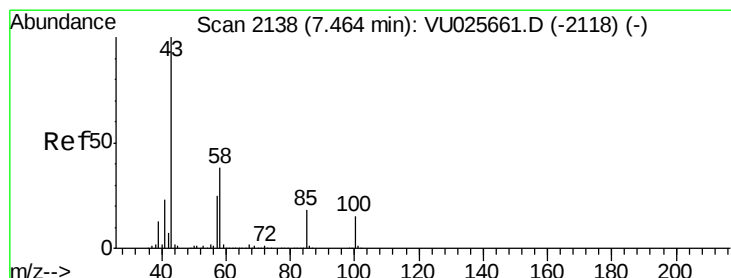
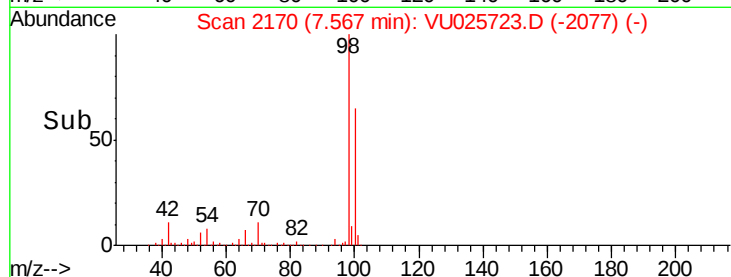
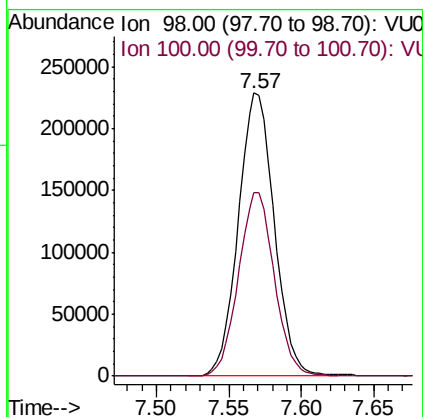
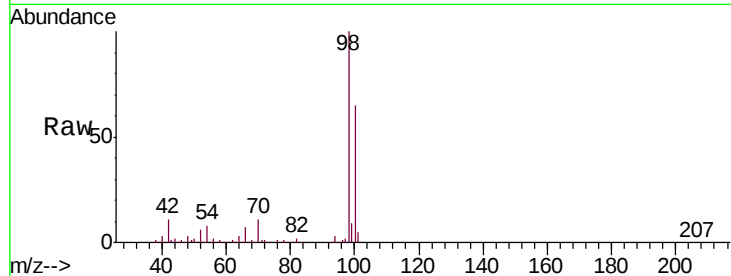




#50
Toluene-d8
Concen: 48.17 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

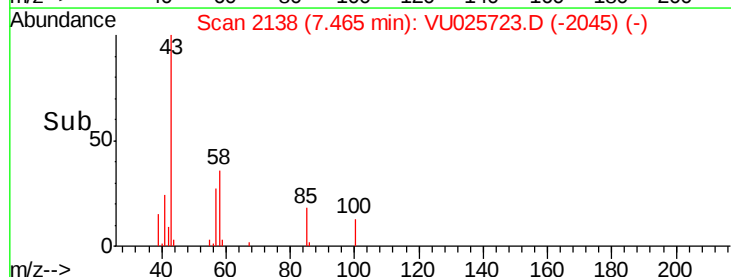
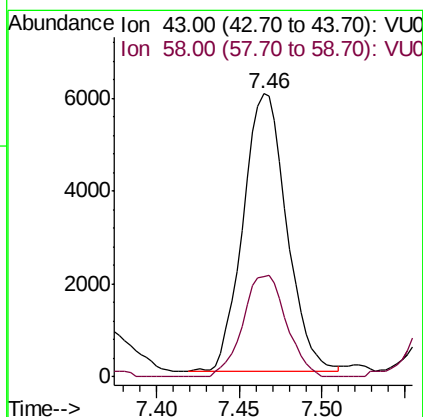
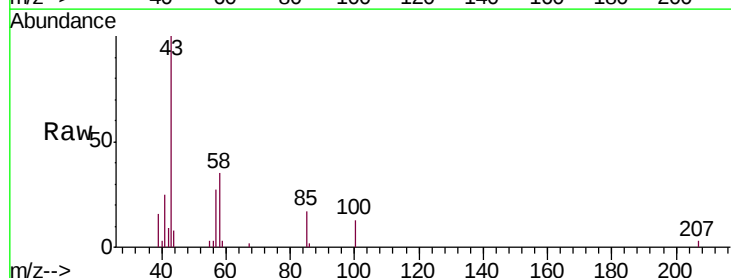
Instrument :
MSVOA_U
ClientSampleId :
CA-DRUM-2-BASELINEWATER

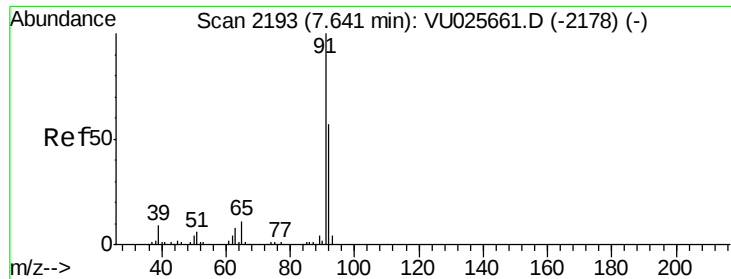
Tot Ion: 98 Resp: 393884
Ion Ratio Lower Upper
98 100
100 64.8 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 3.26 ug/l
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

Tgt Ion: 43 Resp: 10974
Ion Ratio Lower Upper
43 100
58 36.3 31.0 46.4





#52

Toluene

Concen: 2.78 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

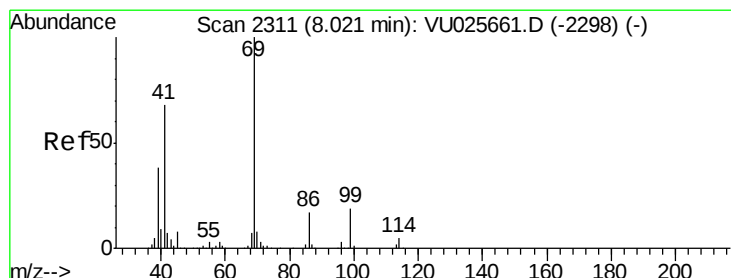
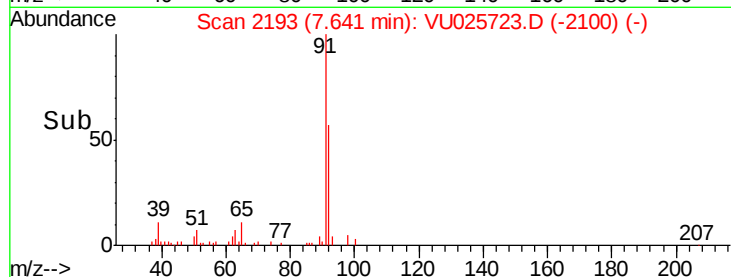
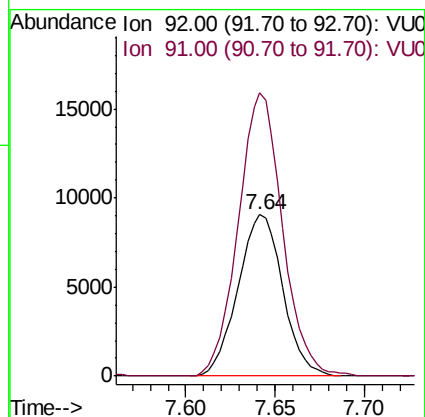
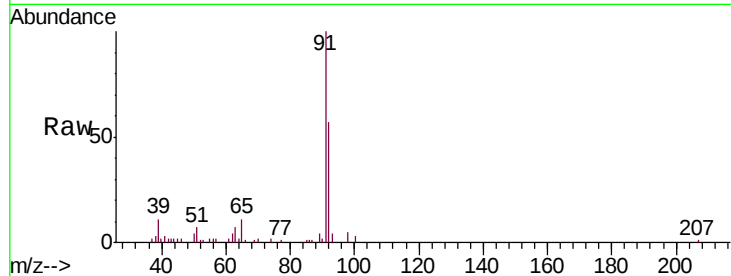
CA-DRUM-2-BASELINEWATER

Tot Ion: 92 Resp: 15833

Ion Ratio Lower Upper

92 100

91 173.1 139.2 208.8



#56

Ethyl methacrylate

Concen: 0.45 ug/l

RT: 7.92 min Scan# 2279

Delta R.T. -0.10 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

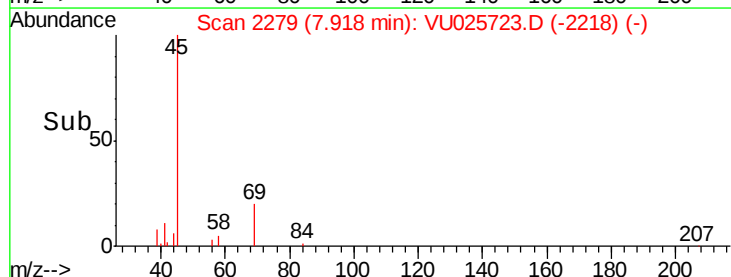
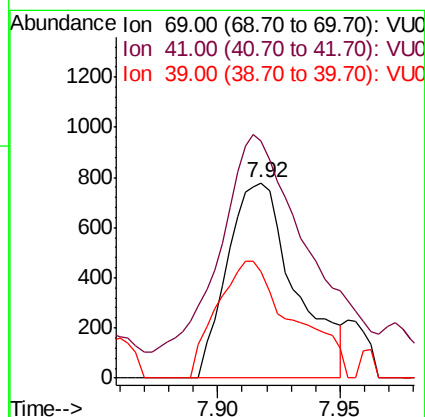
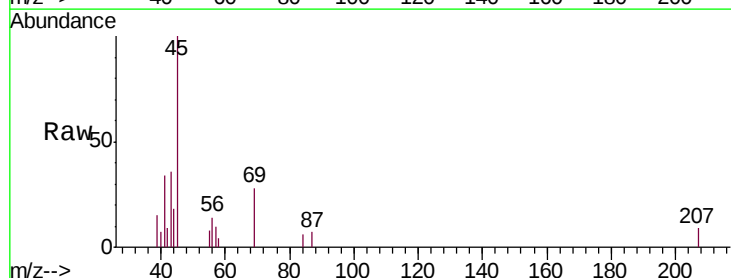
Tgt Ion: 69 Resp: 1509

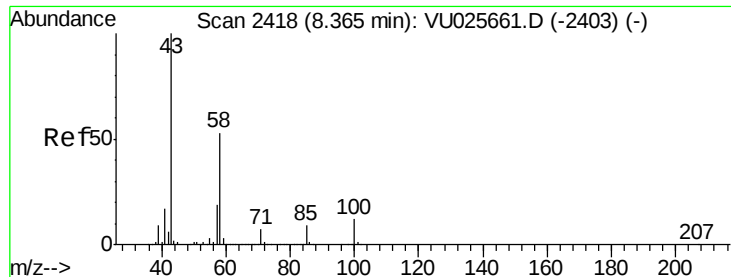
Ion Ratio Lower Upper

69 100

41 135.3 54.8 82.2#

39 67.3 31.1 46.7#

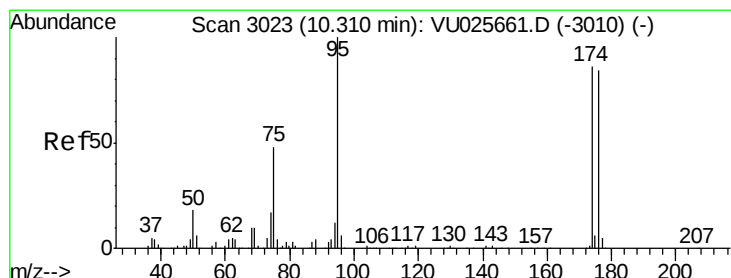
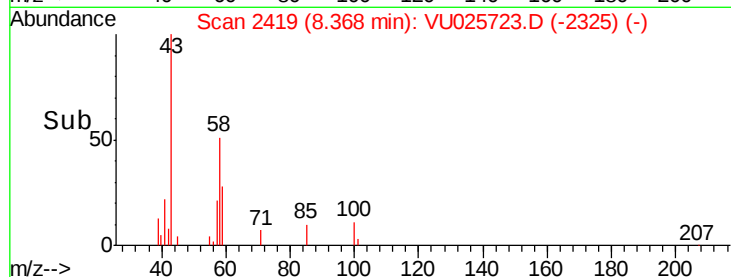
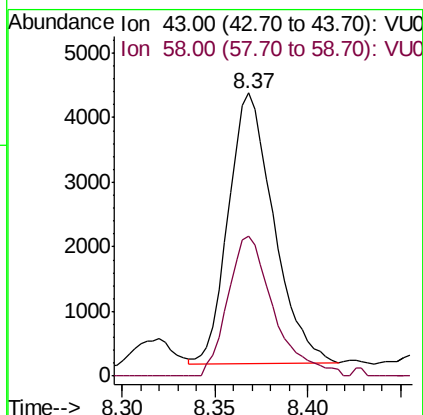
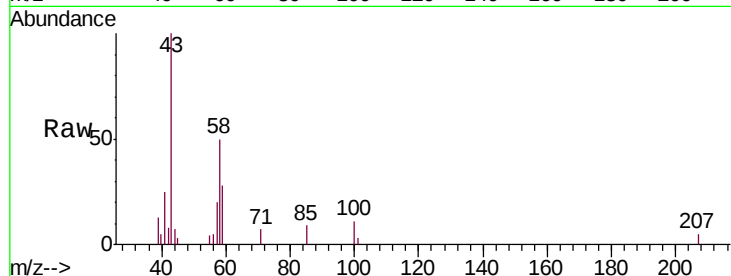




#59
2-Hexanone
Concen: 2.68 ug/l
RT: 8.37 min Scan# 2419
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

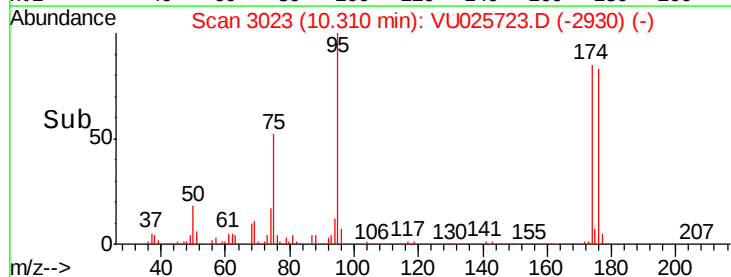
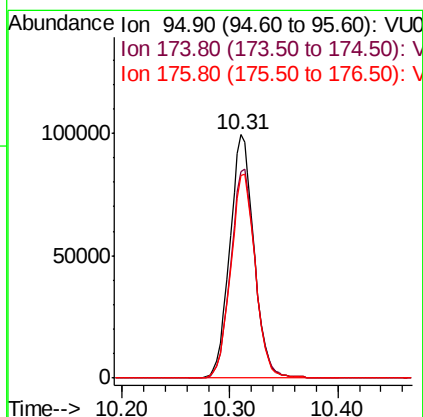
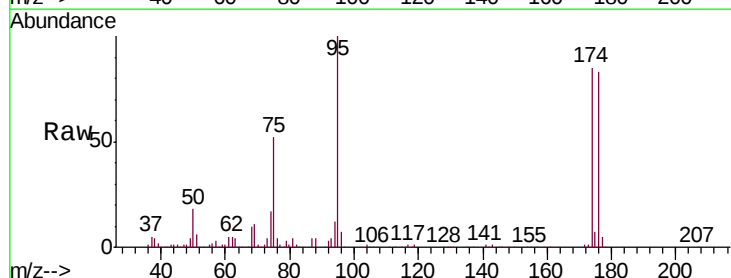
Instrument :
MSVOA_U
ClientSampleId :
CA-DRUM-2-BASELINEWATER

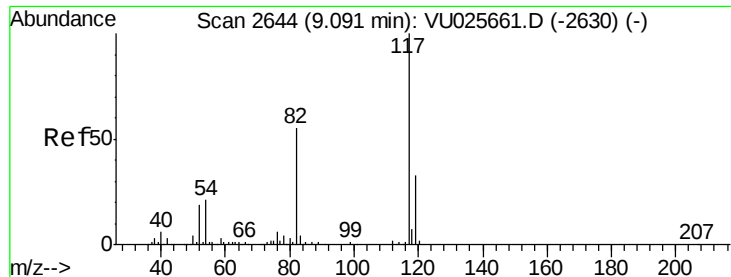
Tot Ion: 43 Resp: 7081
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 49.01 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

Tgt Ion: 95 Resp: 155561
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.2
176 85.1 0.0 162.6

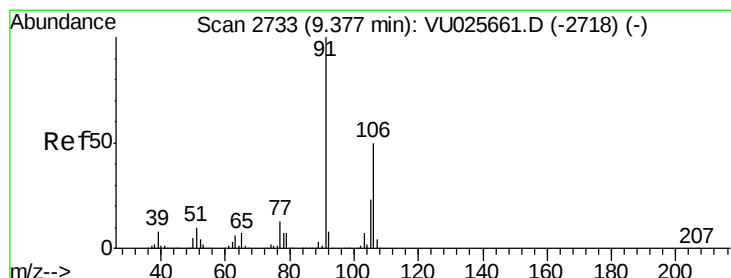
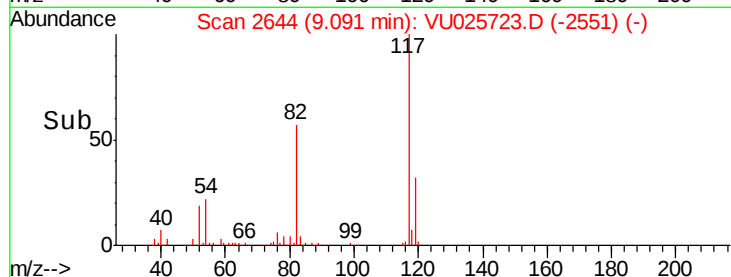
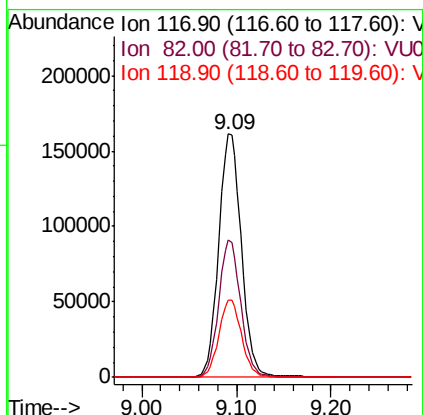
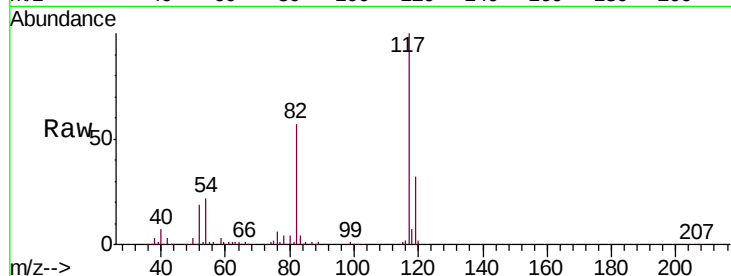




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

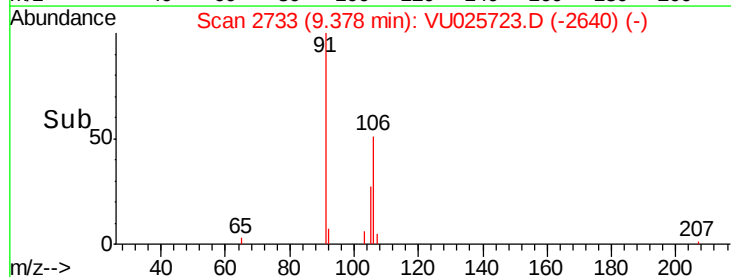
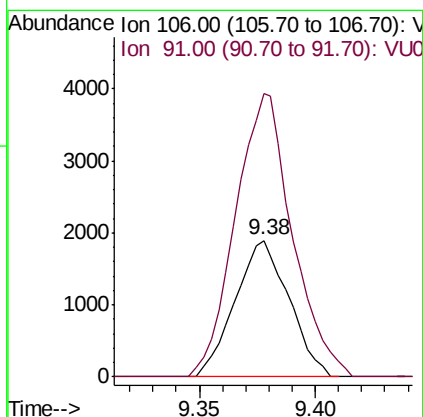
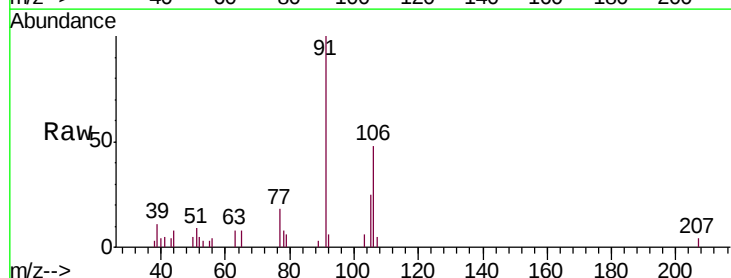
Instrument :
MSVOA_U
ClientSampleId :
CA-DRUM-2-BASELINEWATER

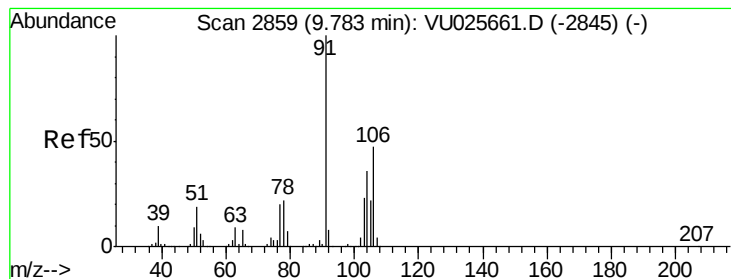
Tot Ion:117 Resp: 269178
Ion Ratio Lower Upper
117 100
82 56.6 46.0 69.0
119 31.7 26.0 39.0



#68
m/p-Xylenes
Concen: 0.69 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

Tgt Ion:106 Resp: 3059
Ion Ratio Lower Upper
106 100
91 219.6 162.3 243.5





#69

o-Xylene

Concen: 0.42 ug/l

RT: 9.78 min Scan# 2859

Delta R.T. 0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

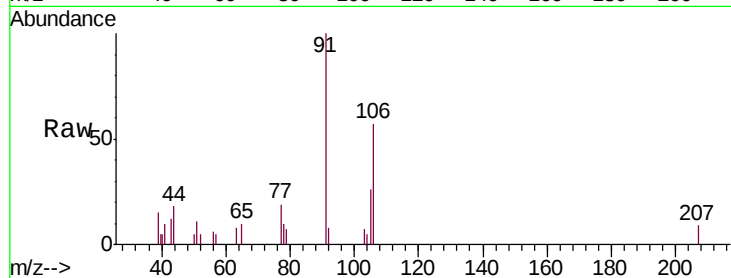
CA-DRUM-2-BASELINEWATER

Tot Ion:106 Resp: 1818

Ion Ratio Lower Upper

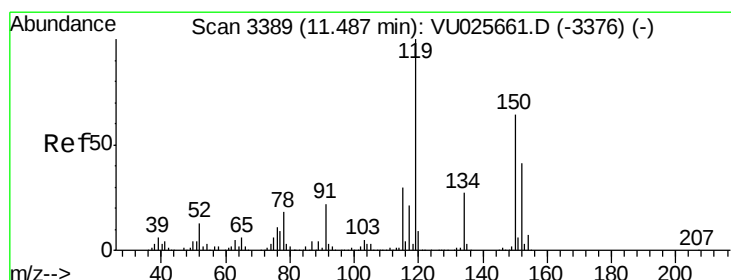
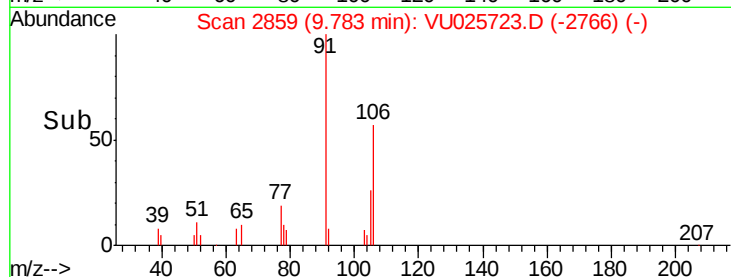
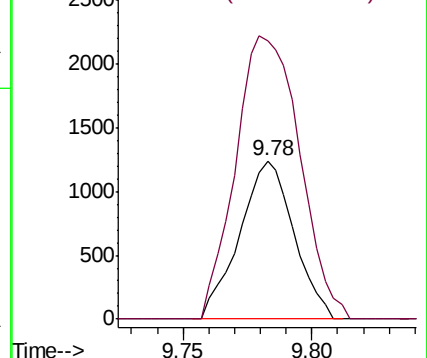
106 100

91 211.6 105.3 315.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

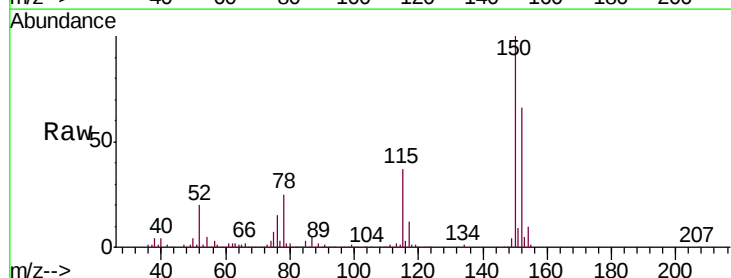
Tgt Ion:152 Resp: 170543

Ion Ratio Lower Upper

152 100

115 56.2 40.1 120.3

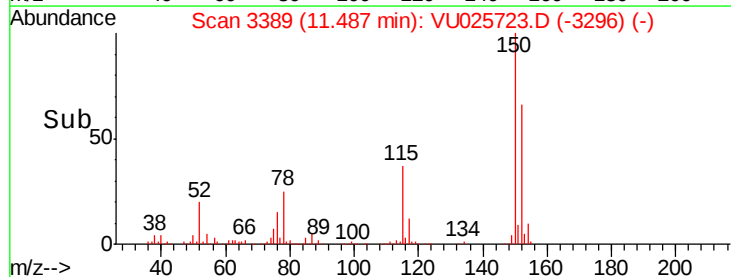
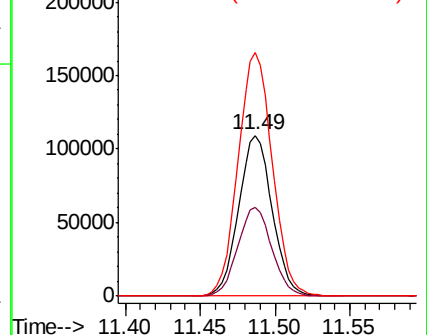
150 155.1 0.0 351.4

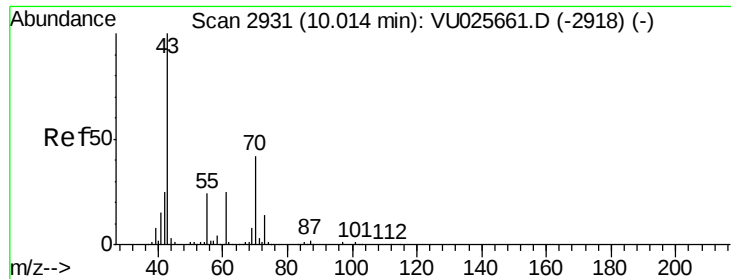


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.66 ug/l

RT: 10.07 min Scan# 2947

Delta R.T. 0.05 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

CA-DRUM-2-BASELINEWATER

Tot Ion: 43 Resp: 3156

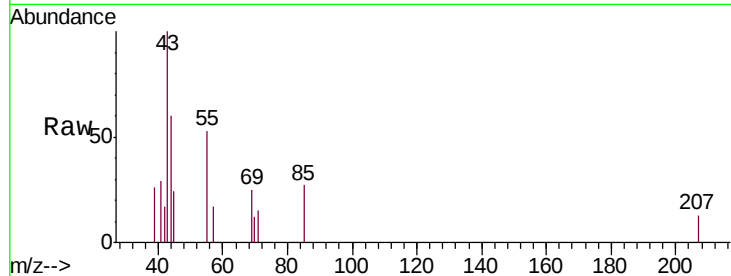
Ion Ratio Lower Upper

43 100

70 2.5 33.4 50.2#

55 17.4 19.0 28.6#

61 0.0 19.3 28.9#

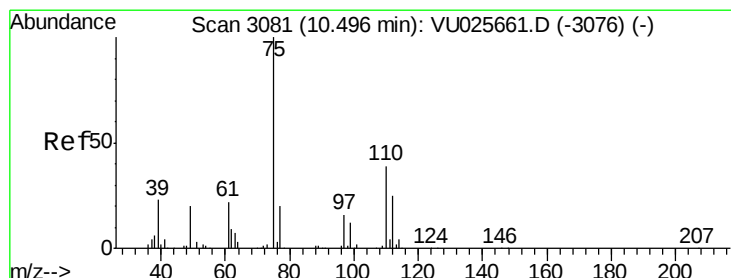
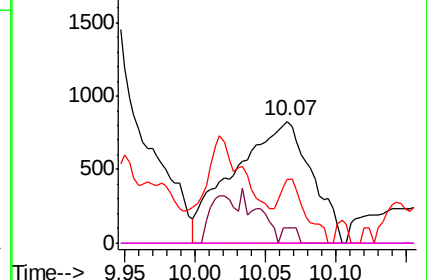
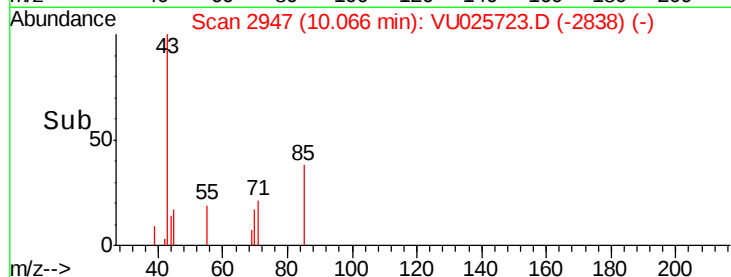


Abundance Ion 43.00 (42.70 to 43.70): VU0

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



#76

1,2,3-Trichloropropane

Concen: 22.03 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025723.D

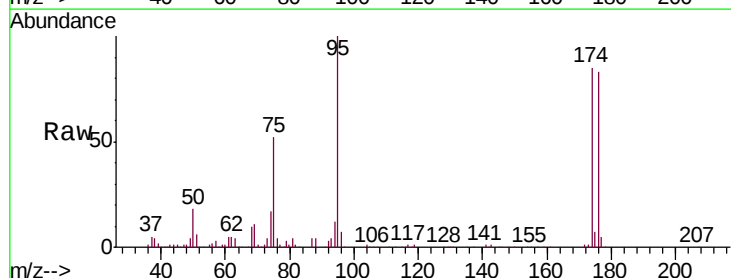
Acq: 30 Jul 2018 15:27

Tgt Ion: 75 Resp: 81129

Ion Ratio Lower Upper

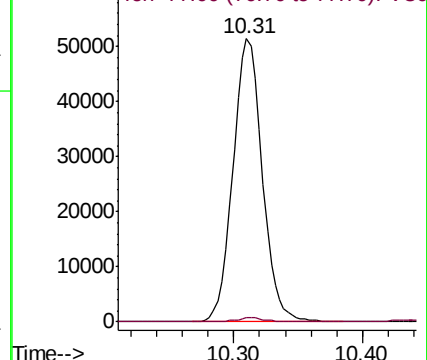
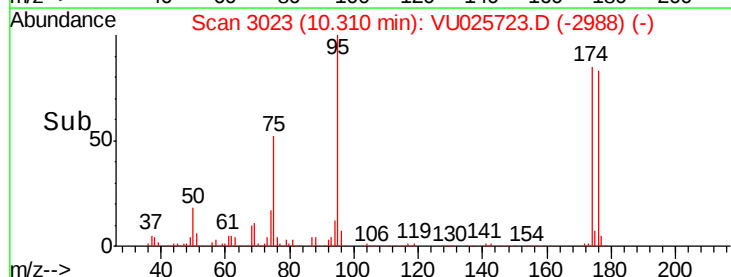
75 100

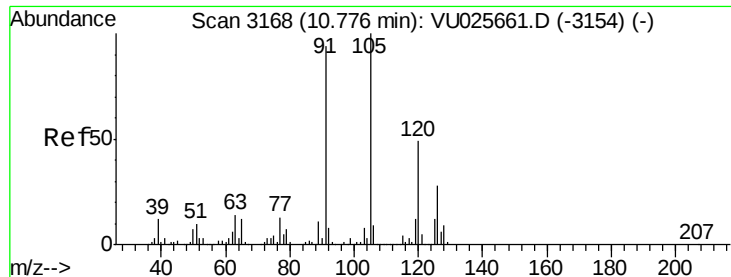
77 1.4 20.4 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#80

1,3,5-Trimethylbenzene

Concen: 0.34 ug/l

RT: 10.77 min Scan# 3167

Delta R.T. -0.00 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

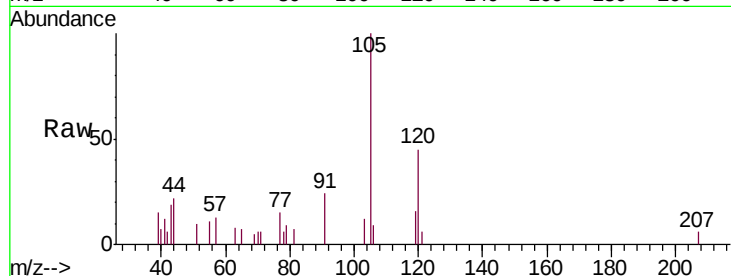
CA-DRUM-2-BASELINEWATER

Tot Ion:105 Resp: 3394

Ion Ratio Lower Upper

105 100

120 50.1 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.77

2500

2000

1500

1000

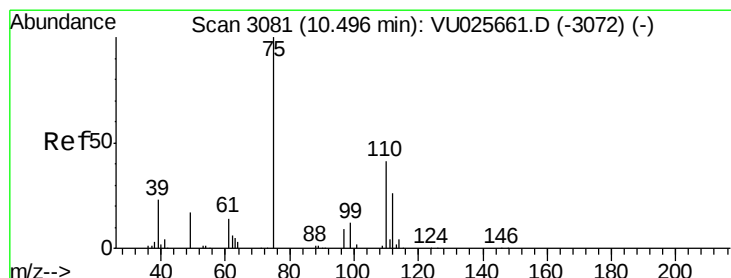
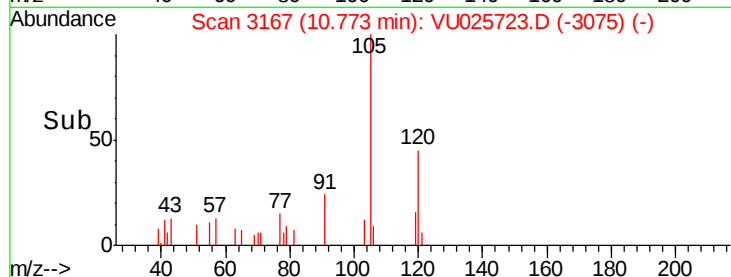
500

0

10.75

10.80

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 59.72 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025723.D

Acq: 30 Jul 2018 15:27

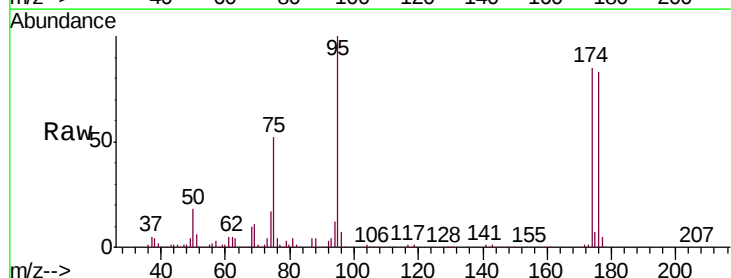
Tgt Ion: 75 Resp: 81129

Ion Ratio Lower Upper

75 100

53 0.2 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

10.31

60000

40000

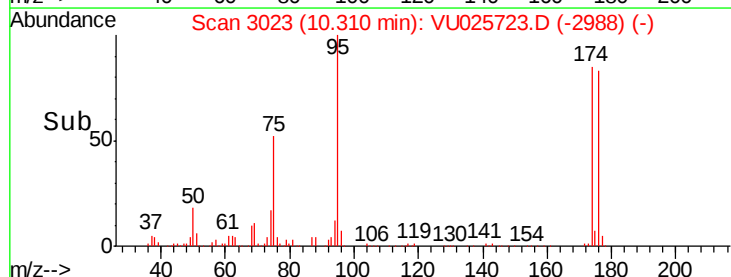
20000

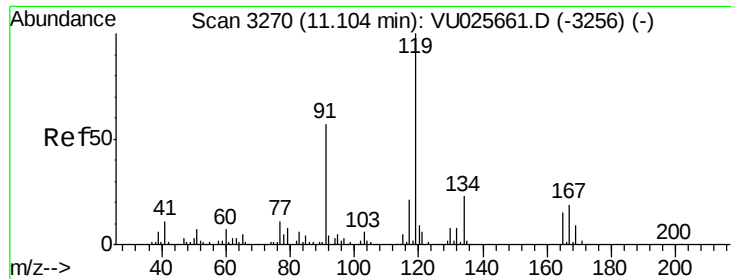
0

10.30

10.40

Time-->

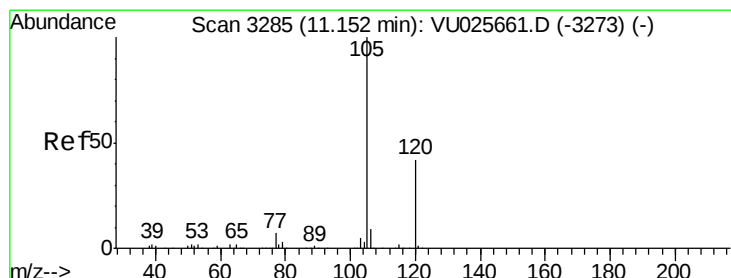
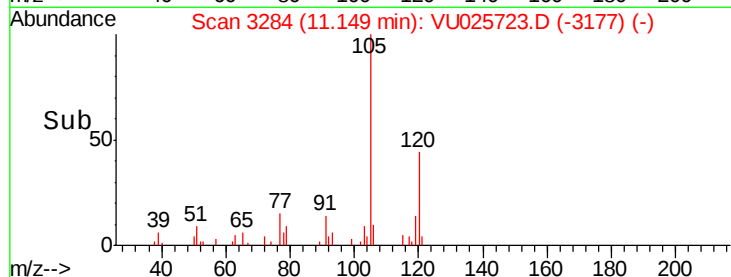
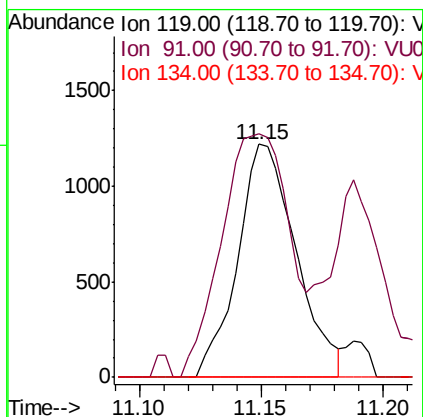
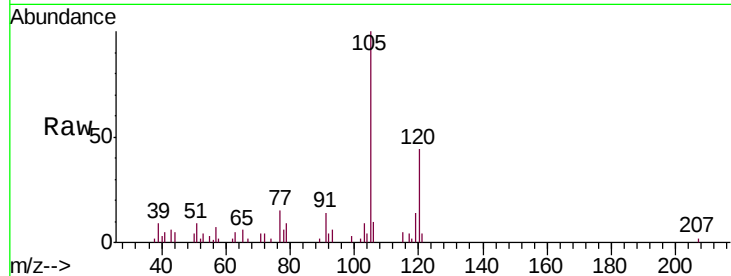




#83
 tert-Butylbenzene
 Concen: 0.21 ug/l
 RT: 11.15 min Scan# 3284
 Delta R.T. 0.05 min
 Lab File: VU025723.D
 Acq: 30 Jul 2018 15:27

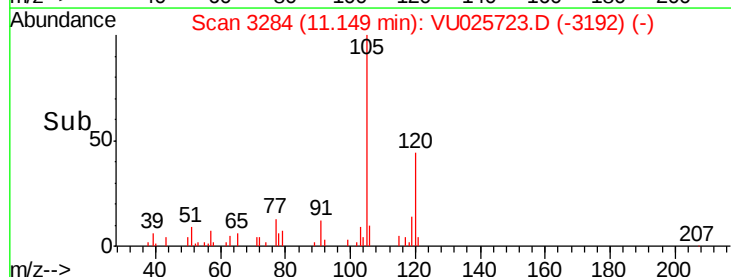
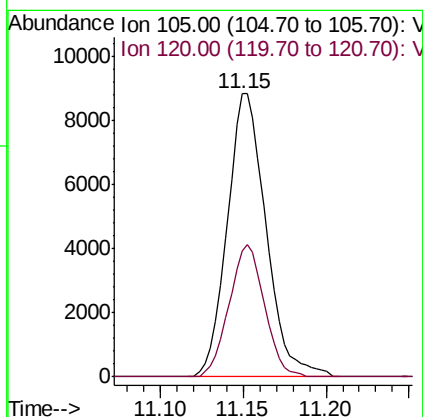
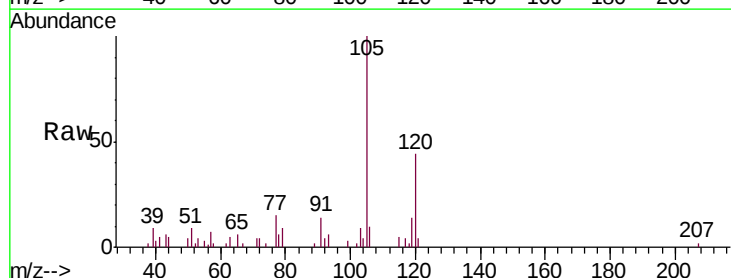
Instrument :
 MSVOA_U
 ClientSampleId :
 CA-DRUM-2-BASELINEWATER

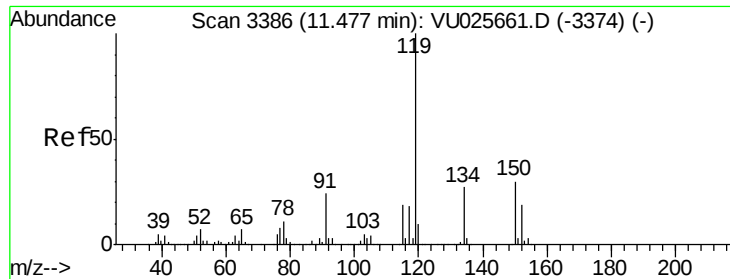
Tot Ion:119 Resp: 2023
 Ion Ratio Lower Upper
 119 100
 91 121.7 29.7 89.1#
 134 0.0 11.5 34.5#



#84
 1,2,4-Trimethylbenzene
 Concen: 1.44 ug/l
 RT: 11.15 min Scan# 3284
 Delta R.T. -0.00 min
 Lab File: VU025723.D
 Acq: 30 Jul 2018 15:27

Tgt Ion:105 Resp: 14398
 Ion Ratio Lower Upper
 105 100
 120 42.4 22.3 66.8

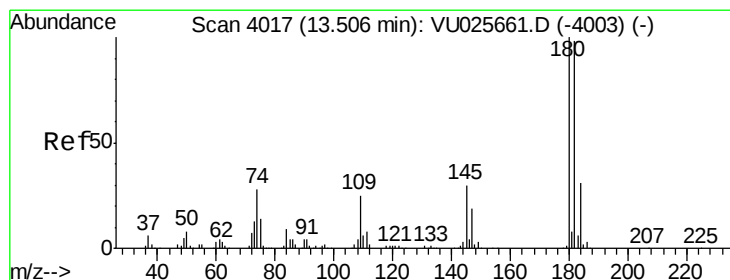
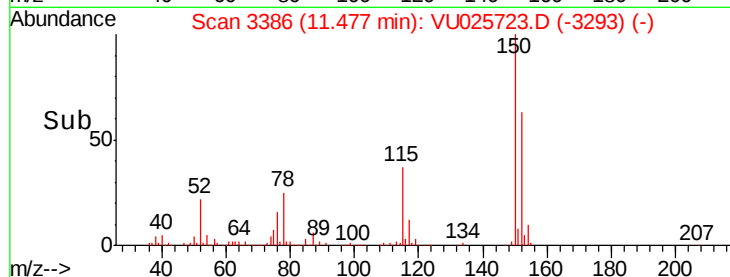
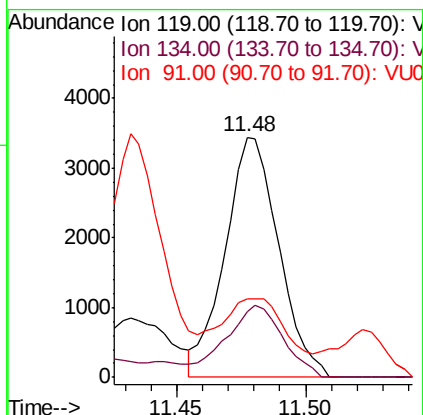
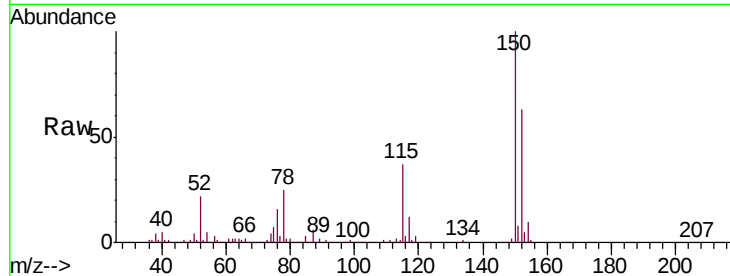




#86
 p-Isopropyltoluene
 Concen: 0.46 ug/l
 RT: 11.48 min Scan# 3386
 Delta R.T. 0.00 min
 Lab File: VU025723.D
 Acq: 30 Jul 2018 15:27

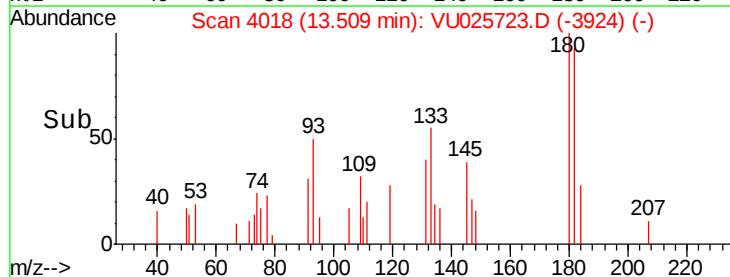
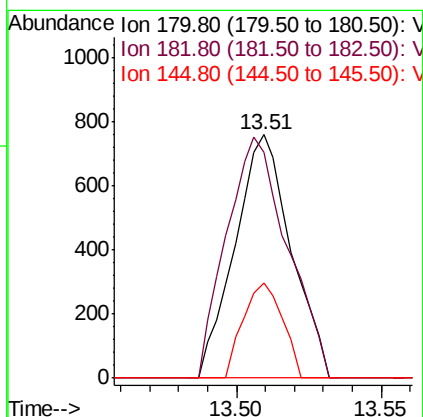
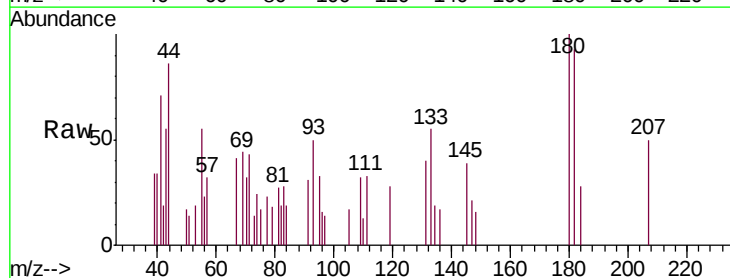
Instrument :
 MSVOA_U
 ClientSampleId :
 CA-DRUM-2-BASELINEWATER

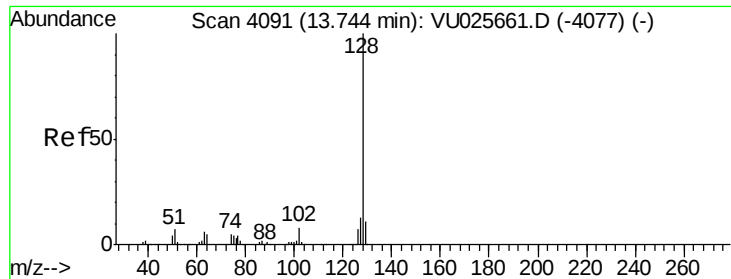
Tot Ion:119 Resp: 4974
 Ion Ratio Lower Upper
 119 100
 134 32.0 13.2 39.5
 91 40.3 12.0 36.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.26 ug/l
 RT: 13.51 min Scan# 4018
 Delta R.T. 0.00 min
 Lab File: VU025723.D
 Acq: 30 Jul 2018 15:27

Tgt Ion:180 Resp: 1022
 Ion Ratio Lower Upper
 180 100
 182 107.3 47.3 141.9
 145 27.4 14.9 44.7

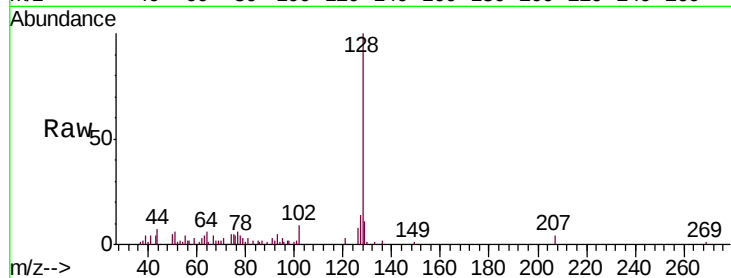




#95
Naphthalene
Concen: 2.71 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025723.D
Acq: 30 Jul 2018 15:27

Instrument :
MSVOA_U
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.7	8.3	12.5



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

