

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062318\
 Data File : VU024855.D
 Acq On : 23 Jun 2018 00:41
 Operator : MD/SY
 Sample : J3662-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW038-180619

Quant Time: Jun 23 02:18:39 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	197633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303100	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	278742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	151784	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	146815	45.50	ug/l	0.00
Spiked Amount			Recovery	=	91.00%	
35) Dibromofluoromethane	4.89	113	117136	46.57	ug/l	0.00
Spiked Amount			Recovery	=	93.14%	
50) Toluene-d8	7.57	98	441108	48.07	ug/l	0.00
Spiked Amount			Recovery	=	96.14%	
62) 4-Bromofluorobenzene	10.31	95	161279	44.27	ug/l	0.00
Spiked Amount			Recovery	=	88.54%	

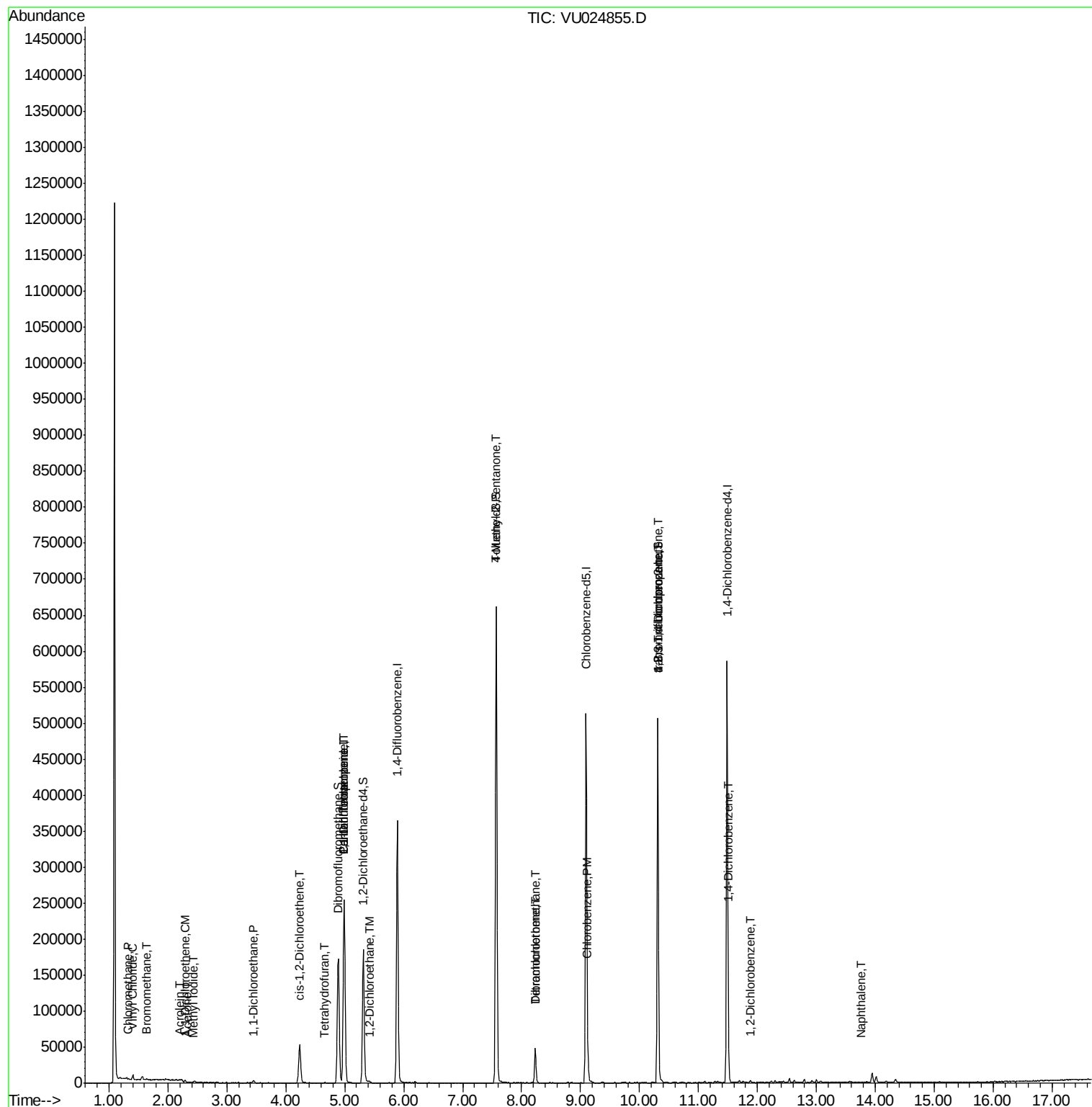
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	925	0.37	ug/l #	78
4) Vinyl Chloride	1.40	62	4277	1.64	ug/l	95
5) Bromomethane	1.64	94	600	0.48	ug/l	84
6) Chloroethane	1.69	64	40	Below Cal	#	43
10) Methyl Iodide	2.42	142	136	5.35	ug/l #	40
12) 1,1-Dichloroethene	2.28	96	869	0.39	ug/l	82
13) Acrolein	2.19	56	207	0.50	ug/l #	42
16) Acetone	2.33	43	1099	0.63	ug/l #	86
24) 1,1-Dichloroethane	3.45	63	3766	0.79	ug/l #	95
27) cis-1,2-Dichloroethene	4.23	96	29934	10.51	ug/l	86
29) Tetrahydrofuran	4.65	42	329	0.23	ug/l #	34
31) Cyclohexane	4.99	56	3984	Below Cal	#	6
36) 1,1-Dichloropropene	4.99	75	14349	4.03	ug/l #	51
38) Carbon Tetrachloride	4.99	117	18634	4.76	ug/l #	16
42) 1,2-Dichloroethane	5.42	62	1394	0.36	ug/l #	77
51) 4-Methyl-2-Pentanone	7.57	43	2132	0.51	ug/l #	1
60) Dibromochloromethane	8.23	129	10556	3.19	ug/l #	11
64) Tetrachloroethene	8.23	164	10907	4.12	ug/l	95
65) Chlorobenzene	9.12	112	16366	2.30	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	84315	25.23	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	84315	58.39	ug/l #	100
88) 1,4-Dichlorobenzene	11.51	146	1275	0.23	ug/l #	27
91) 1,2-Dichlorobenzene	11.89	146	1233	0.23	ug/l	93
95) Naphthalene	13.75	128	144	0.69	ug/l #	69

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

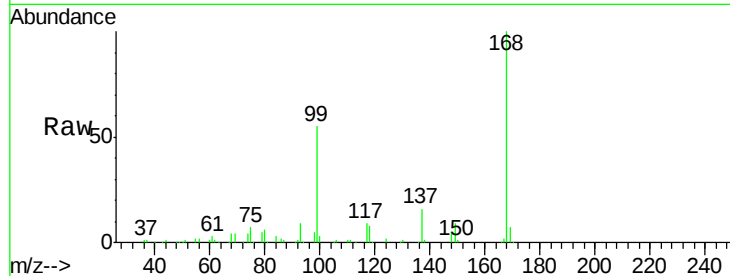
WP021MW038-180619

Tot Ion:168 Resp: 197633

Ion Ratio Lower Upper

168 100

99 55.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024855.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024855.D (-1275) (-)

4.99

80000

60000

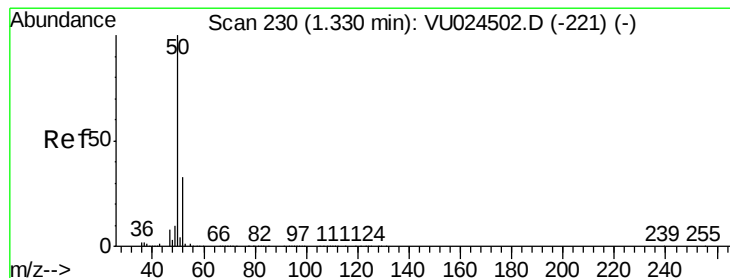
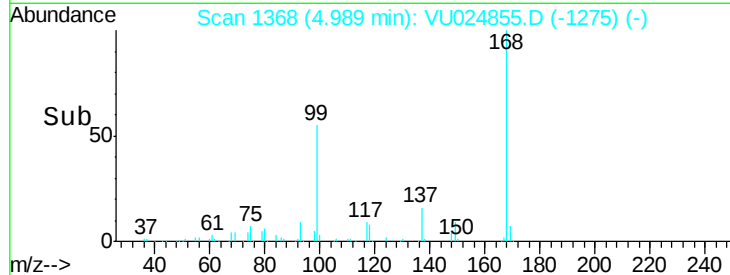
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#3

Chloromethane

Concen: 0.37 ug/l

RT: 1.33 min Scan# 230

Delta R.T. -0.00 min

Lab File: VU024855.D

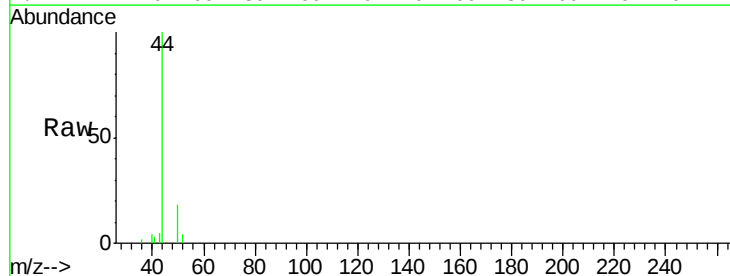
Acq: 23 Jun 2018 00:41

Tgt Ion: 50 Resp: 925

Ion Ratio Lower Upper

50 100

52 20.7 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VU024855.D (-137) (-)

Ion 51.90 (51.60 to 52.60): VU024855.D (-137) (-)

1.33

800

600

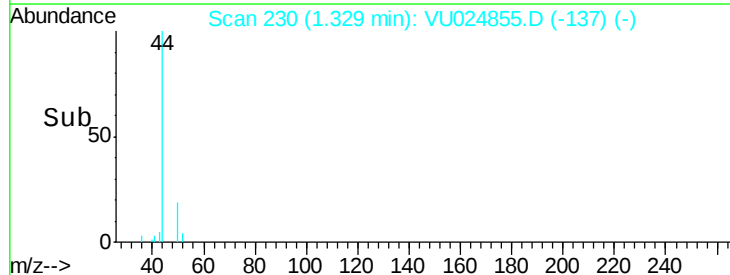
400

200

0

1.30 1.35

Time-->





#4

Vinyl Chloride

Concen: 1.64 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

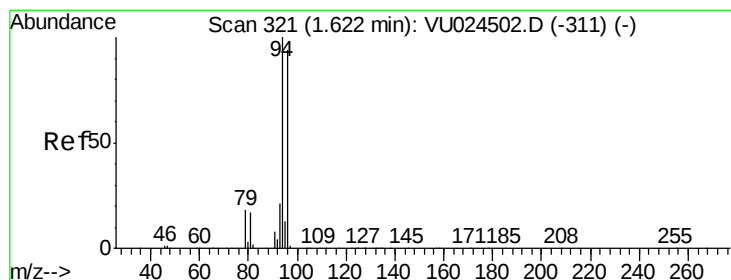
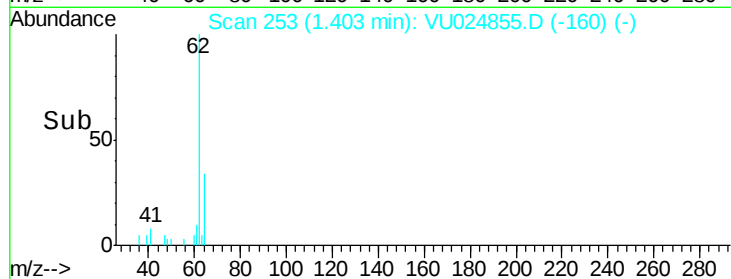
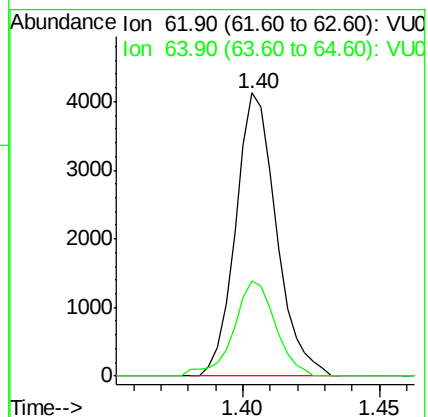
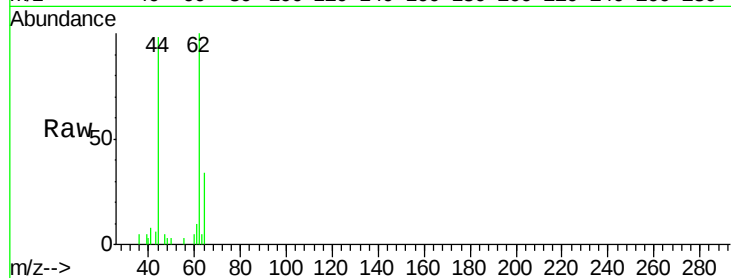
WP021MW038-180619

Tot Ion: 62 Resp: 4277

Ion Ratio Lower Upper

62 100

64 33.7 24.8 37.2



#5

Bromomethane

Concen: 0.48 ug/l

RT: 1.64 min Scan# 326

Delta R.T. 0.02 min

Lab File: VU024855.D

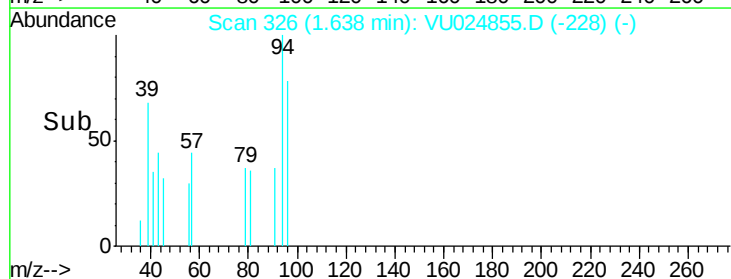
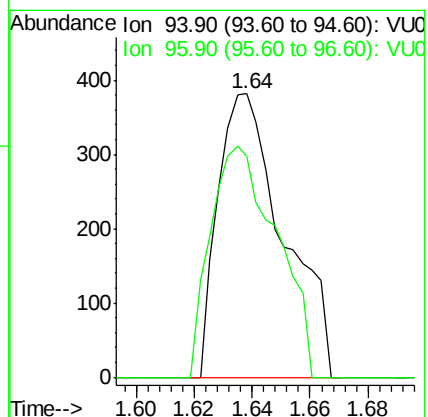
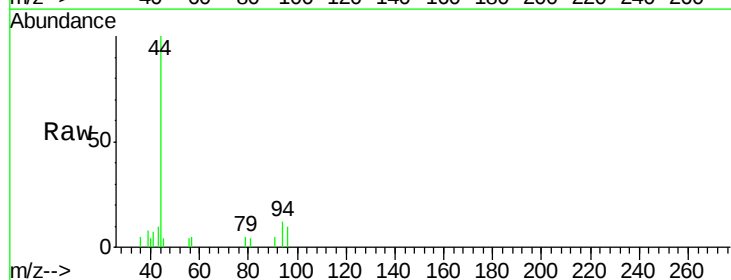
Acq: 23 Jun 2018 00:41

Tgt Ion: 94 Resp: 600

Ion Ratio Lower Upper

94 100

96 78.0 74.5 111.7





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 343

Delta R.T. -0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

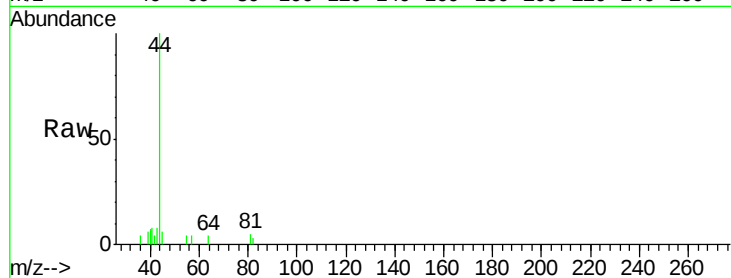
WP021MW038-180619

Tot Ion: 64 Resp: 40

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VU024502.D (-331) (-)

Ion 65.90 (65.60 to 66.60): VU024502.D (-331) (-)

1.69

120

100

80

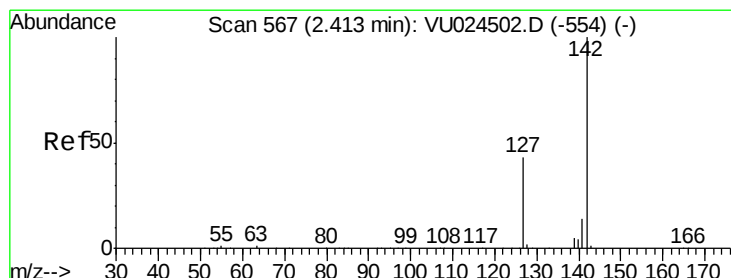
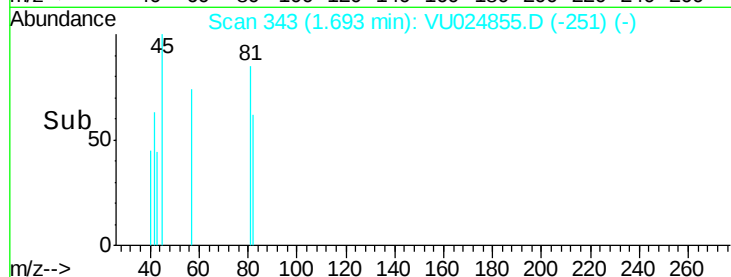
60

40

20

0

Time--> 1.68 1.69 1.70



#10

Methyl Iodide

Concen: 5.35 ug/l

RT: 2.42 min Scan# 568

Delta R.T. 0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

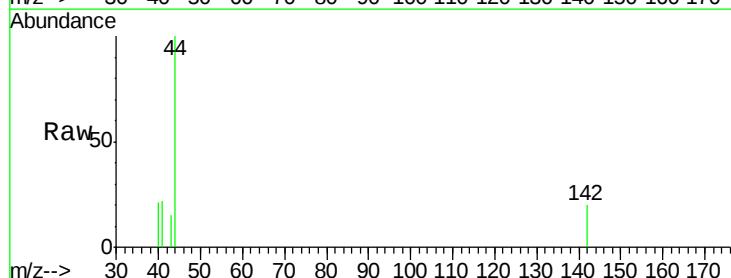
Tgt Ion: 142 Resp: 136

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): VU024502.D (-554) (-)

Ion 126.80 (126.50 to 127.50): VU024502.D (-554) (-)

Ion 140.80 (140.50 to 141.50): VU024502.D (-554) (-)

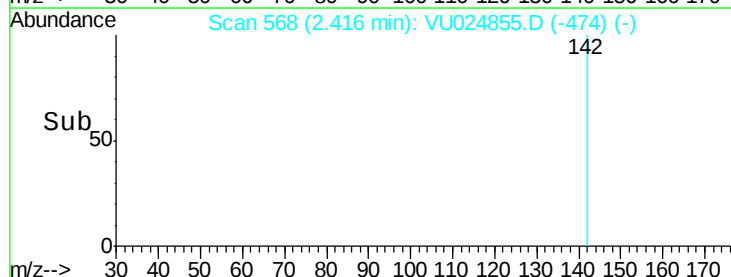
150

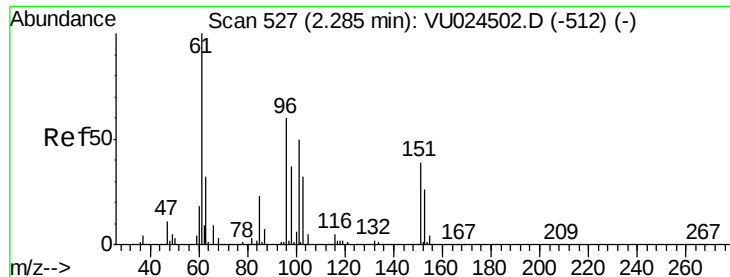
100

50

0

Time--> 2.40 2.42 2.44





#12

1,1-Dichloroethene

Concen: 0.39 ug/l

RT: 2.28 min Scan# 527

Delta R.T. -0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

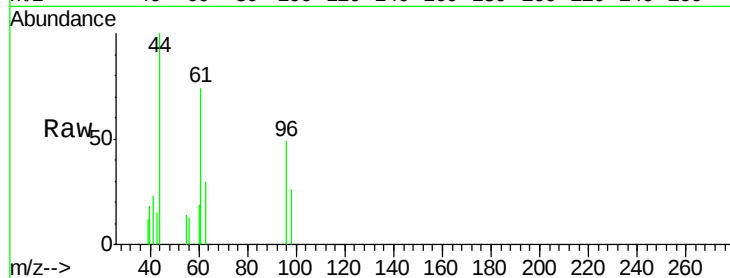
Tot Ion: 96 Resp: 869

Ion Ratio Lower Upper

96 100

61 150.7 141.7 212.5

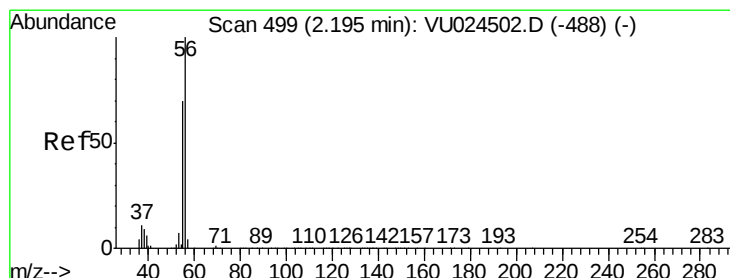
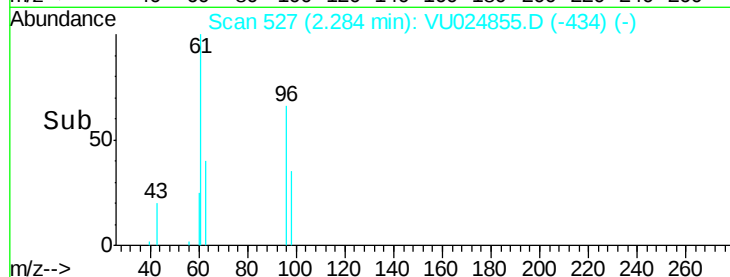
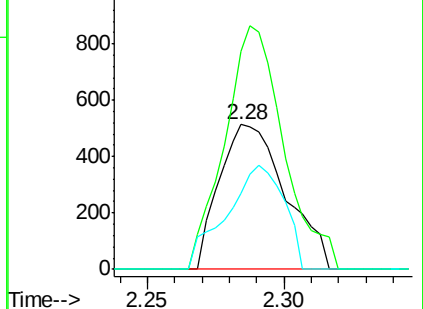
98 52.4 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#13

Acrolein

Concen: 0.50 ug/l

RT: 2.19 min Scan# 497

Delta R.T. -0.01 min

Lab File: VU024855.D

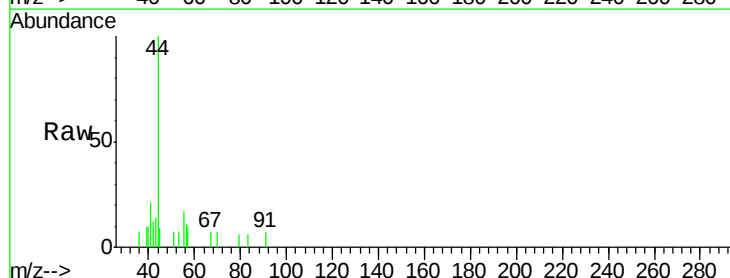
Acq: 23 Jun 2018 00:41

Tgt Ion: 56 Resp: 207

Ion Ratio Lower Upper

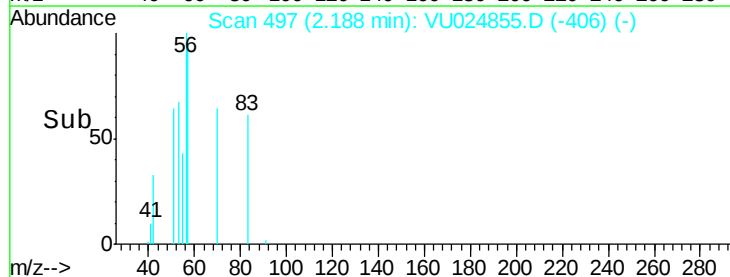
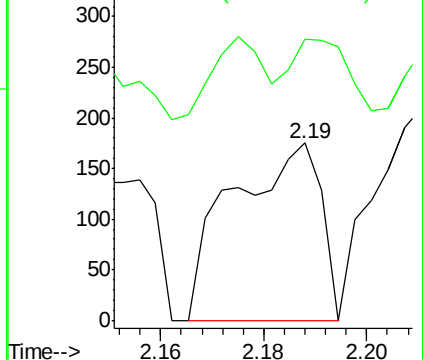
56 100

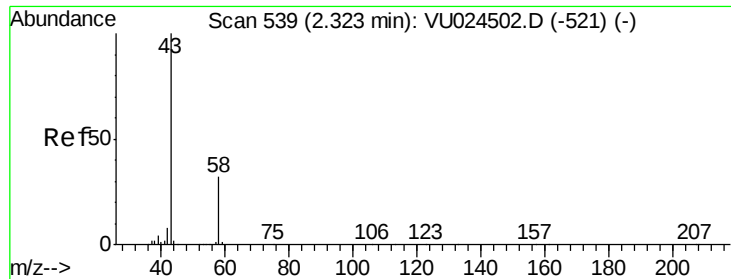
55 24.2 58.4 87.6#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0





#16

Acetone

Concen: 0.63 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

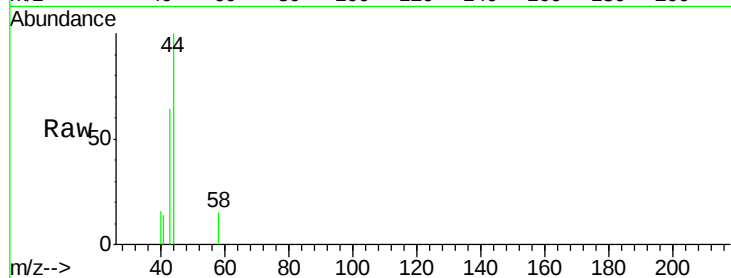
WP021MW038-180619

Tot Ion: 43 Resp: 1099

Ion Ratio Lower Upper

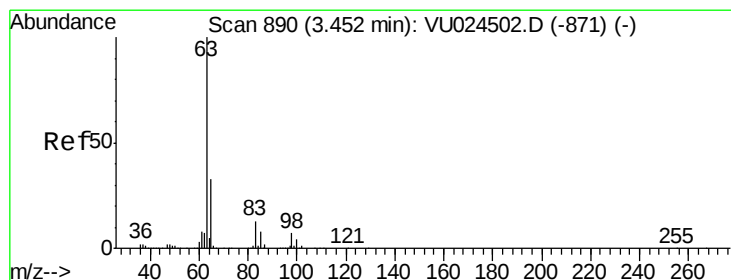
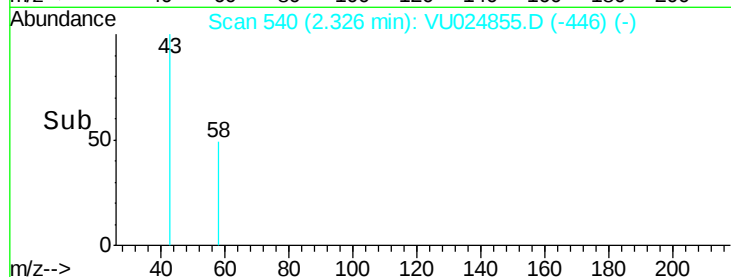
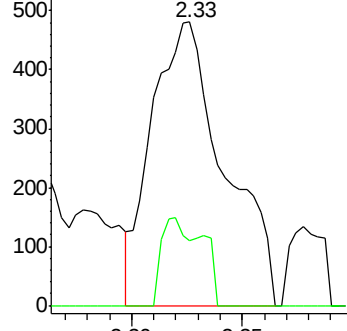
43 100

58 22.7 24.4 36.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#24

1,1-Dichloroethane

Concen: 0.79 ug/l

RT: 3.45 min Scan# 889

Delta R.T. -0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

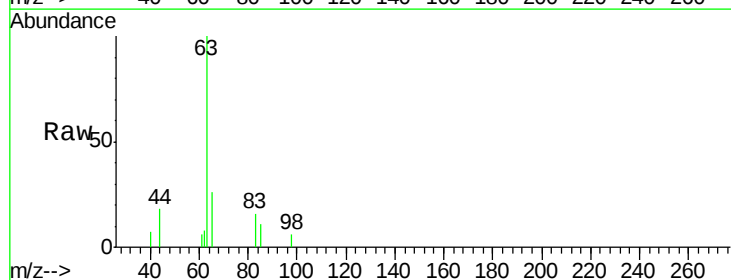
Tgt Ion: 63 Resp: 3766

Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.4

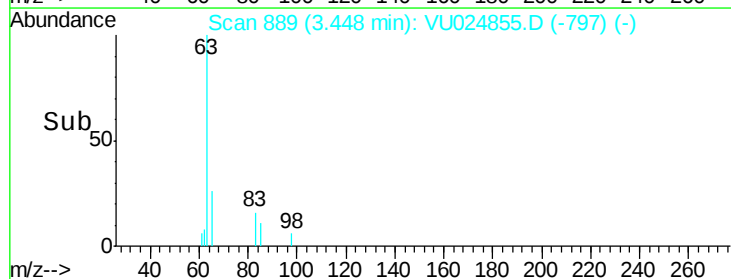
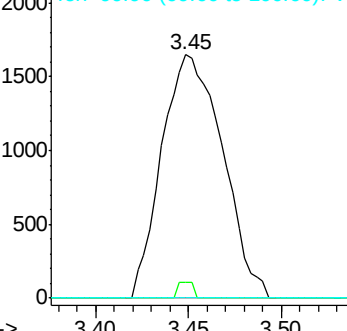
100 0.0 1.8 5.5#

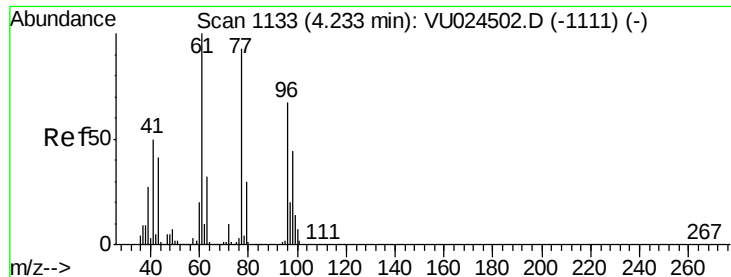


Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

Ion 99.90 (99.60 to 100.60): VU0

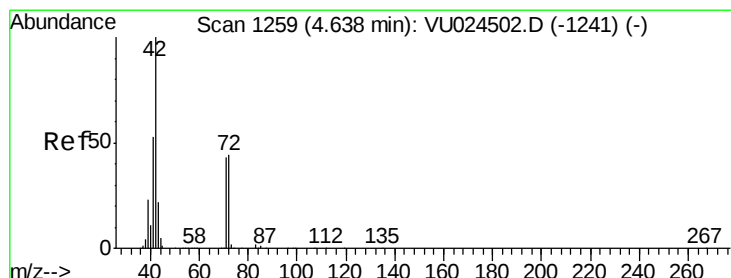
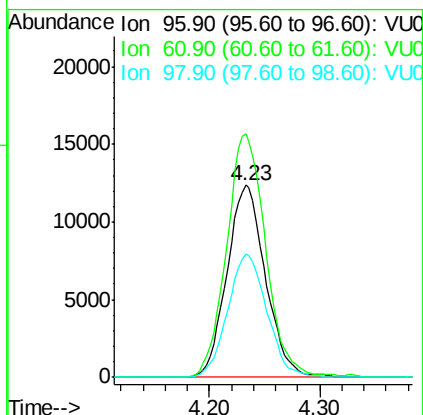
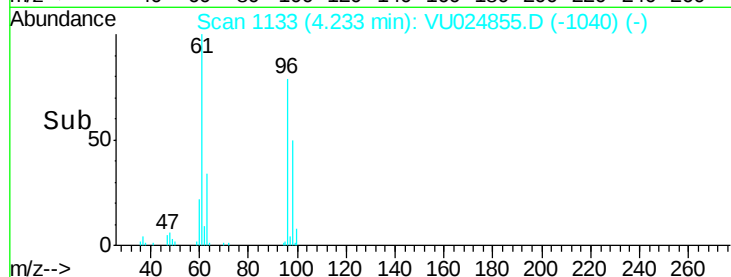
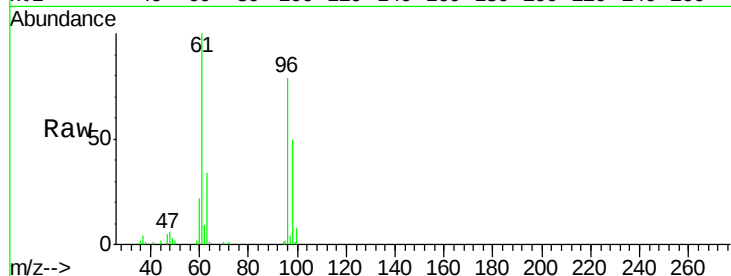




#27
 cis-1,2-Dichloroethene
 Concen: 10.51 ug/l
 RT: 4.23 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: VU024855.D
 Acq: 23 Jun 2018 00:41

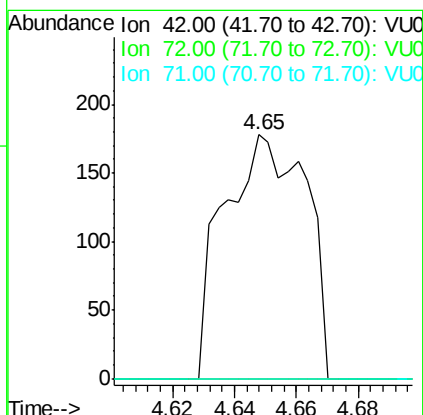
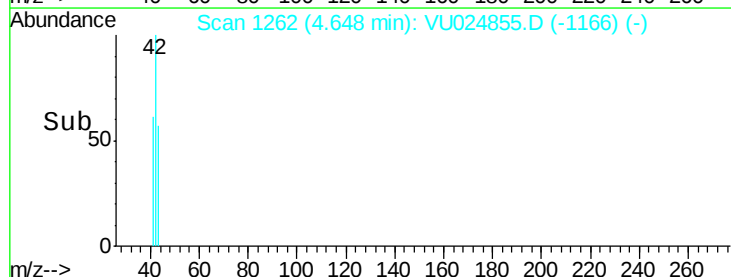
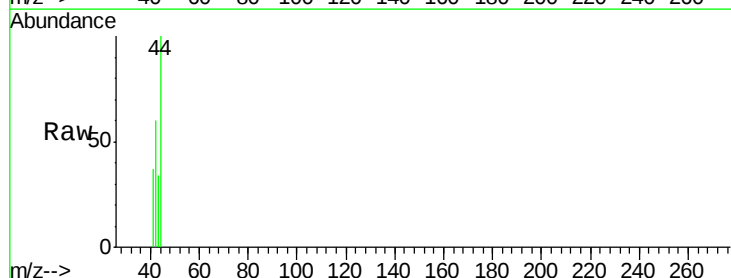
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 WP021MW038-180619

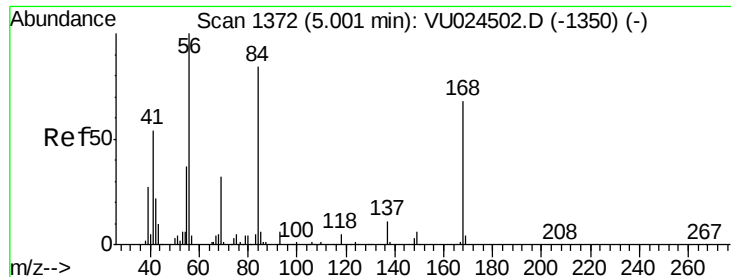
Tot Ion: 96 Resp: 29934
 Ion Ratio Lower Upper
 96 100
 61 128.9 0.0 306.6
 98 65.1 0.0 128.8



#29
 Tetrahydrofuran
 Concen: 0.23 ug/l
 RT: 4.65 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: VU024855.D
 Acq: 23 Jun 2018 00:41

Tgt Ion: 42 Resp: 329
 Ion Ratio Lower Upper
 42 100
 72 0.0 34.5 51.7#
 71 0.0 32.2 48.4#





#31

Cyclohexane

Concen: Below Cal

RT: 4.99 min Scan# 1369

Delta R.T. -0.01 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

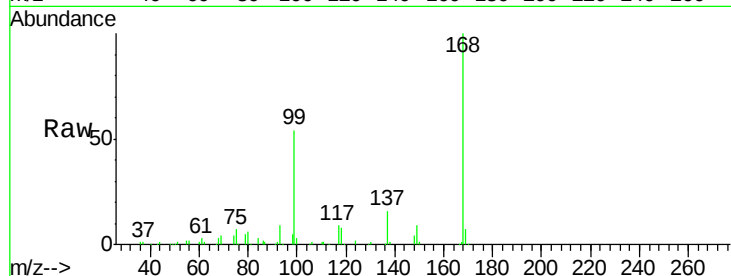
Tot Ion: 56 Resp: 3984

Ion Ratio Lower Upper

56 100

69 163.5 24.8 37.2#

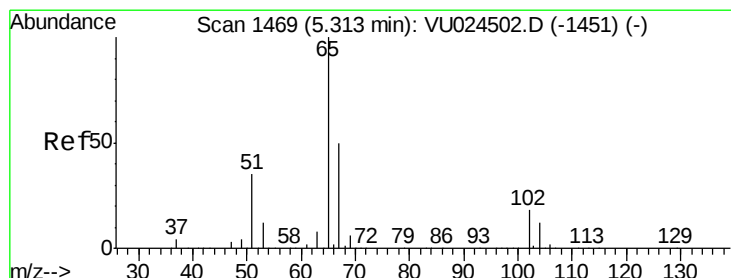
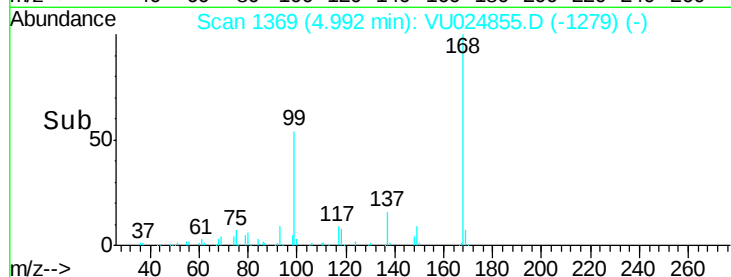
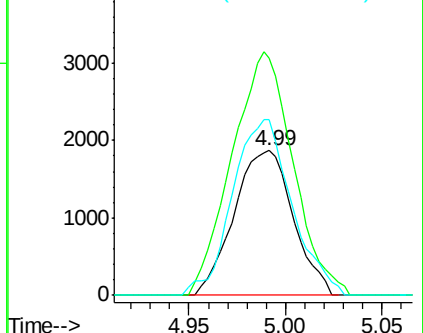
84 115.8 65.2 97.8#



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: 45.50 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024855.D

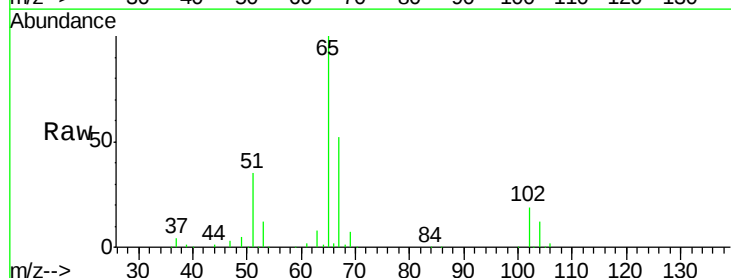
Acq: 23 Jun 2018 00:41

Tgt Ion: 65 Resp: 146815

Ion Ratio Lower Upper

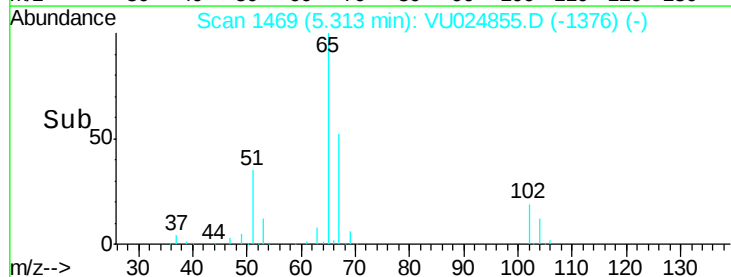
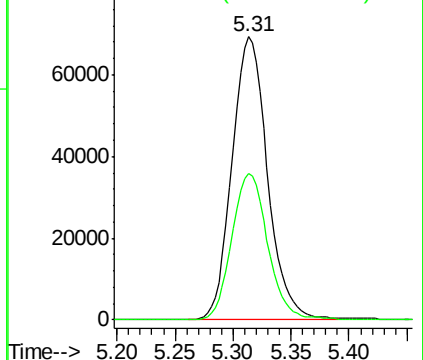
65 100

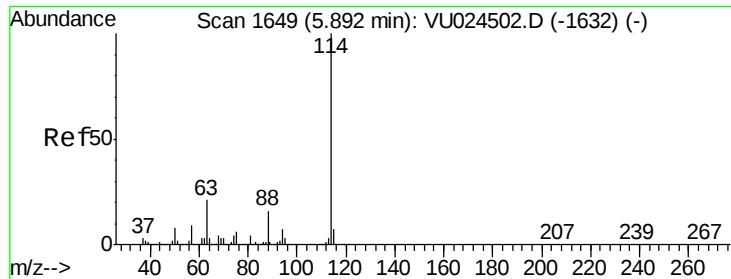
67 52.5 0.0 107.0



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: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

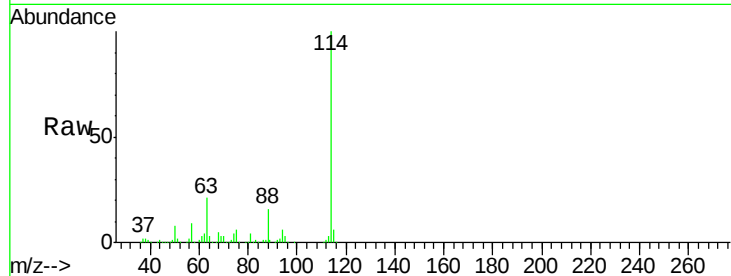
Tot Ion:114 Resp: 303100

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

88 16.0 0.0 31.0



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

200000

150000

100000

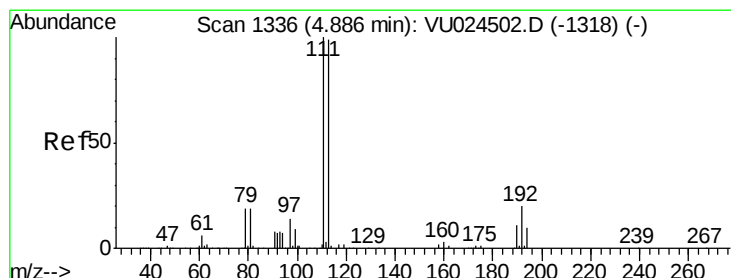
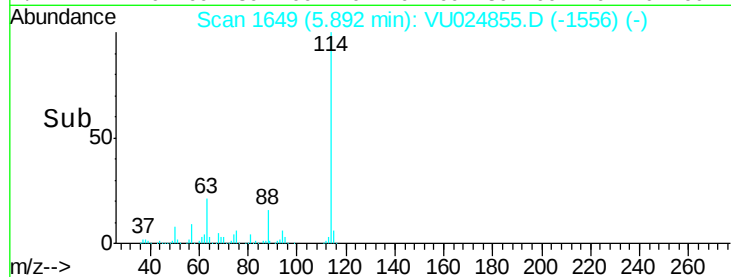
50000

0

5.89

5.80 5.85 5.90 5.95

Time-->



#35

Dibromofluoromethane

Concen: 46.57 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

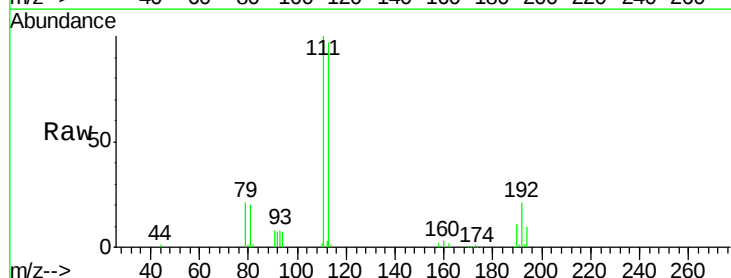
Tgt Ion:113 Resp: 117136

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

192 21.4 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

60000

40000

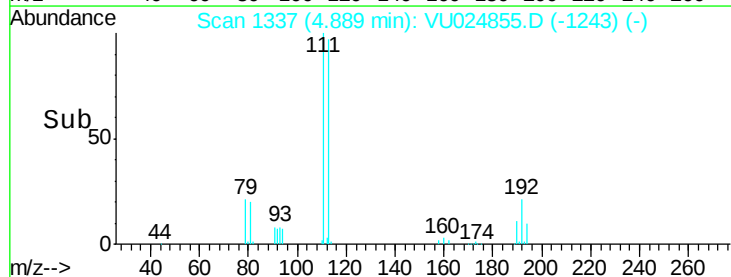
20000

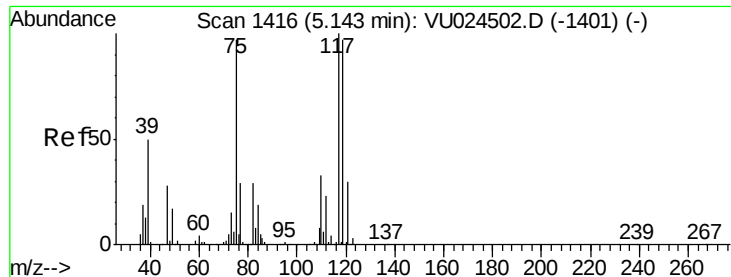
0

4.89

4.80 4.90 5.00

Time-->





#36

1,1-Dichloropropene

Concen: 4.03 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.16 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

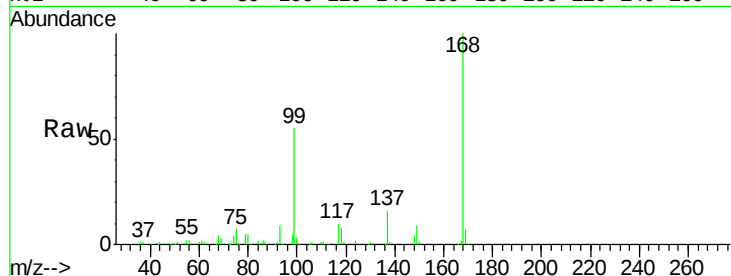
Tot Ion: 75 Resp: 14349

Ion Ratio Lower Upper

75 100

110 9.6 17.0 50.9#

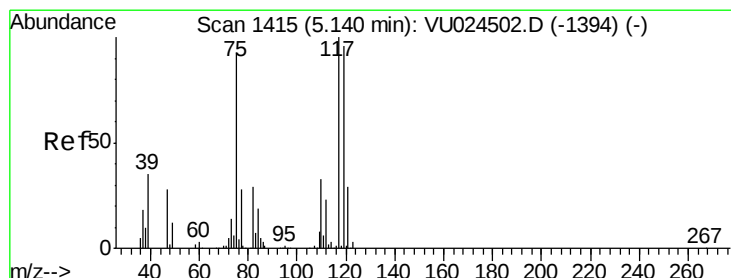
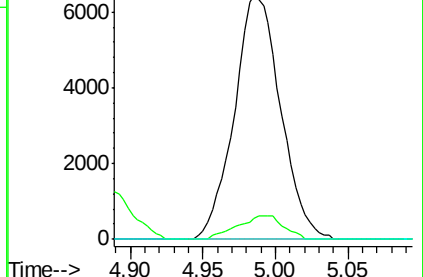
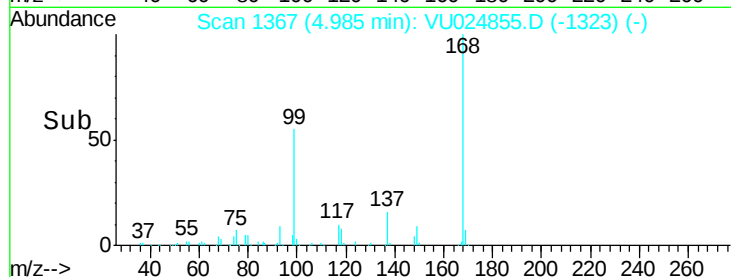
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VU024855.D (-1323) (-)

Ion 109.90 (109.60 to 110.60): VU024855.D (-1323) (-)

Ion 76.90 (76.60 to 77.60): VU024855.D (-1323) (-)



#38

Carbon Tetrachloride

Concen: 4.76 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

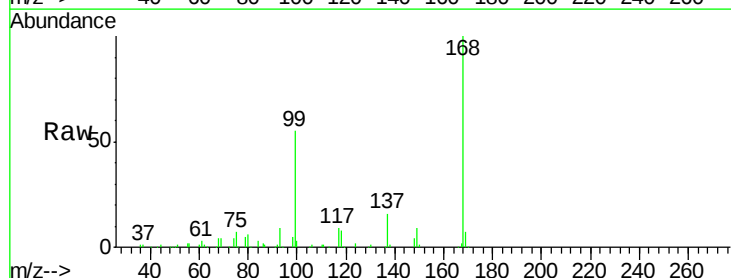
Tgt Ion: 117 Resp: 18634

Ion Ratio Lower Upper

117 100

119 4.9 76.1 114.1#

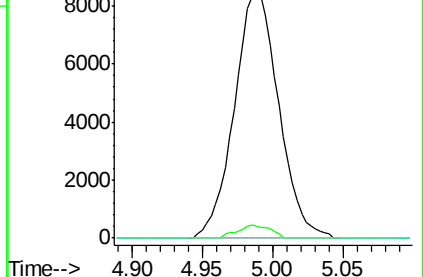
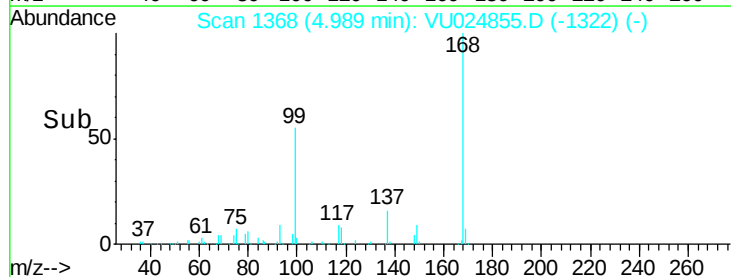
121 0.0 23.7 35.5#

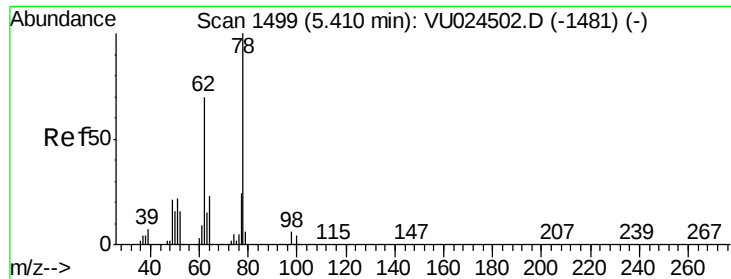


Abundance Ion 116.80 (116.50 to 117.50): VU024855.D (-1322) (-)

Ion 118.80 (118.50 to 119.50): VU024855.D (-1322) (-)

Ion 120.80 (120.50 to 121.50): VU024855.D (-1322) (-)





#42

1,2-Dichloroethane

Concen: 0.36 ug/l

RT: 5.42 min Scan# 1503

Delta R.T. 0.01 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

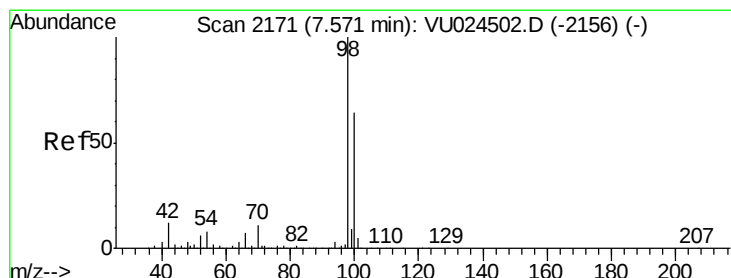
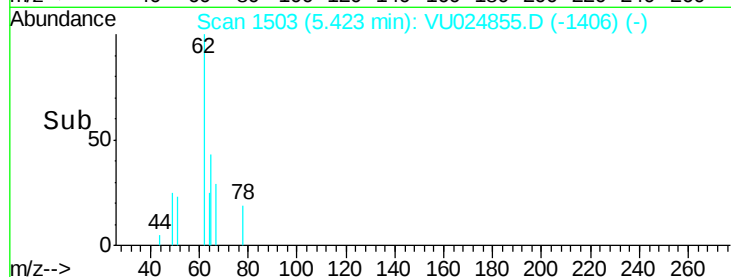
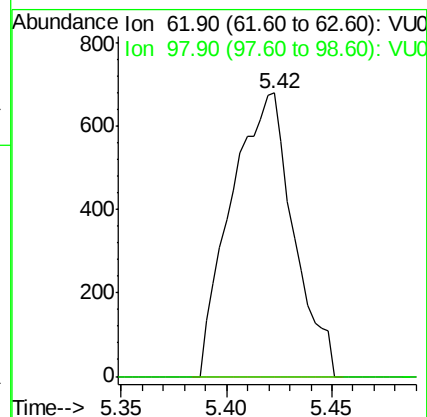
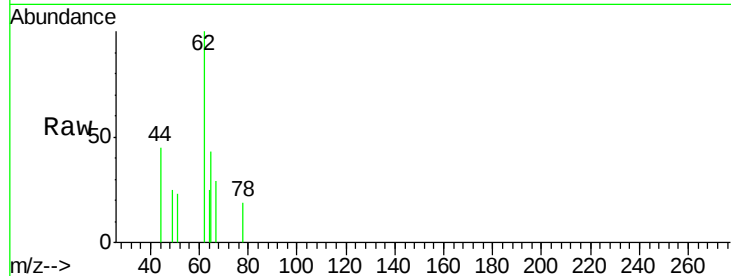
WP021MW038-180619

Tot Ion: 62 Resp: 1394

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#50

Toluene-d8

Concen: 48.07 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024855.D

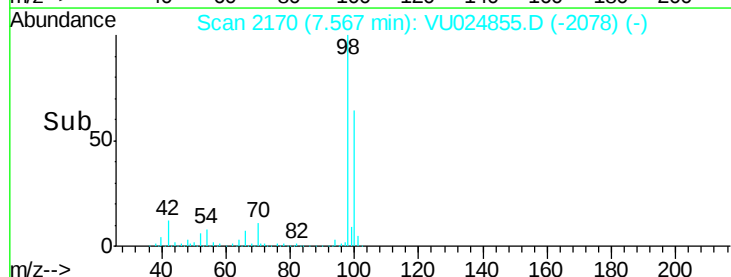
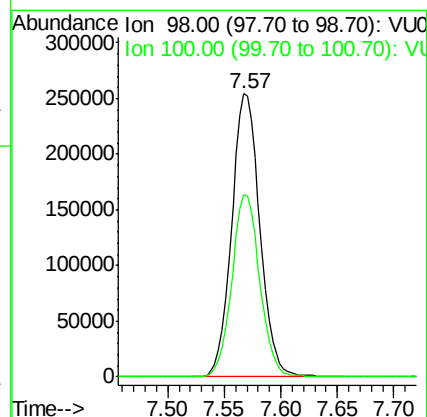
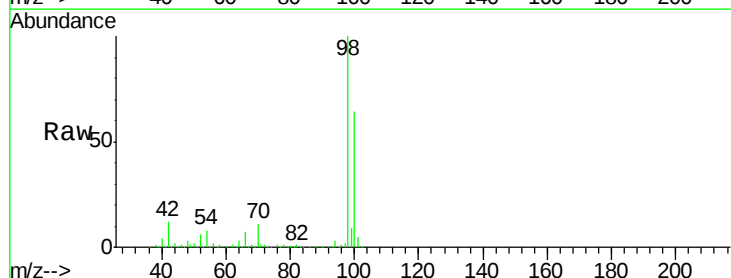
Acq: 23 Jun 2018 00:41

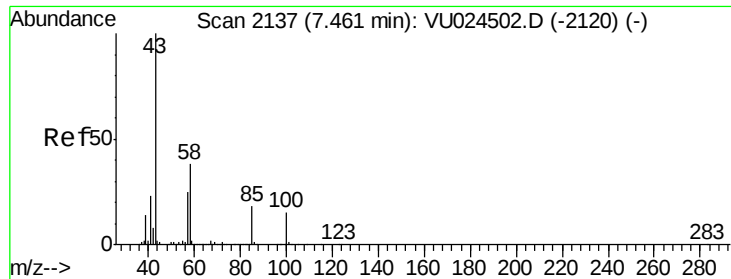
Tgt Ion: 98 Resp: 441108

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 0.51 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.11 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

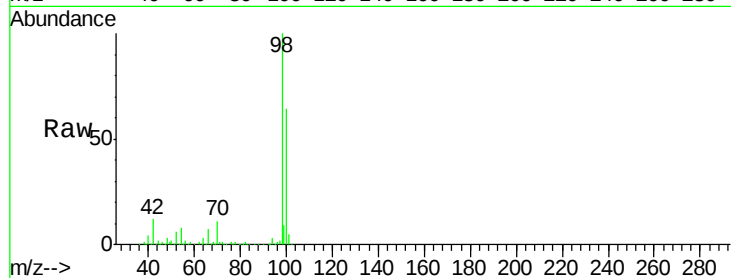
WP021MW038-180619

Tot Ion: 43 Resp: 2132

Ion Ratio Lower Upper

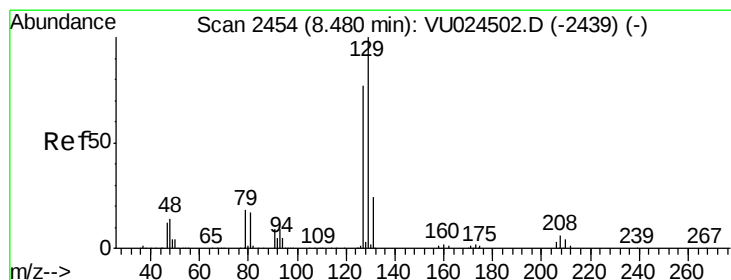
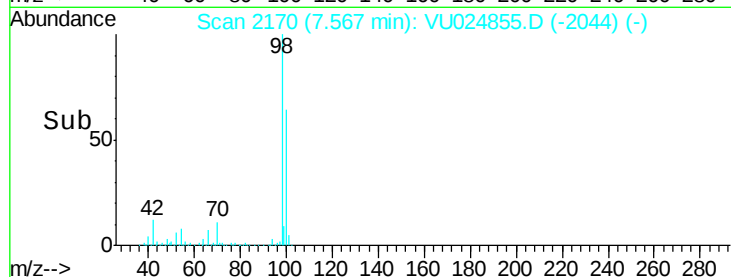
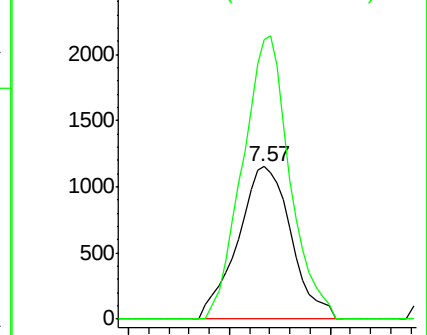
43 100

58 164.4 30.0 45.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#60

Dibromochloromethane

Concen: 3.19 ug/l

RT: 8.23 min Scan# 2377

Delta R.T. -0.25 min

Lab File: VU024855.D

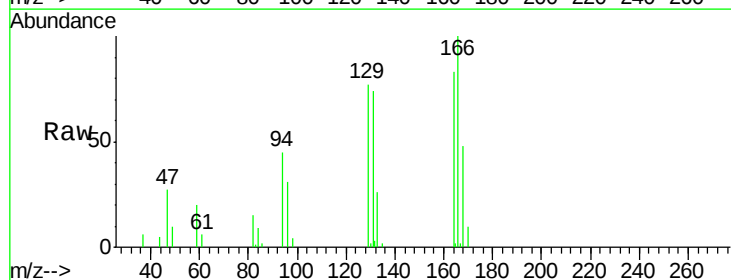
Acq: 23 Jun 2018 00:41

Tgt Ion: 129 Resp: 10556

Ion Ratio Lower Upper

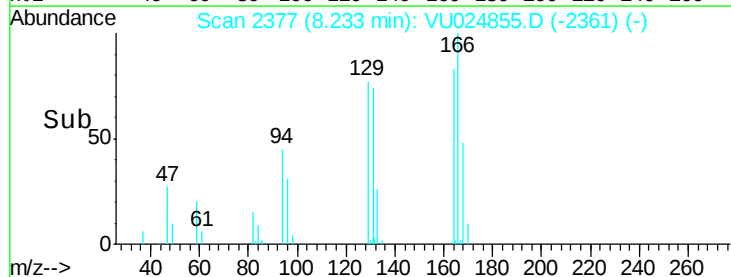
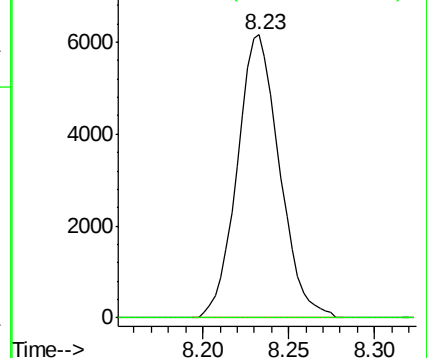
129 100

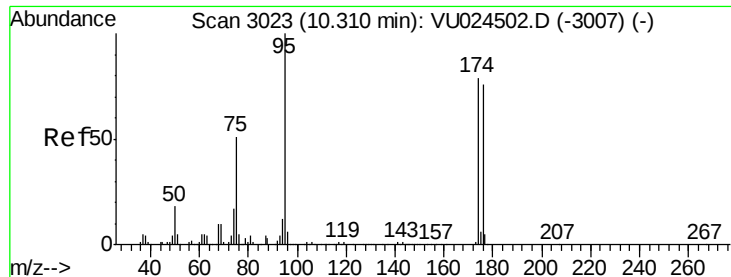
127 0.0 38.6 116.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 44.27 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

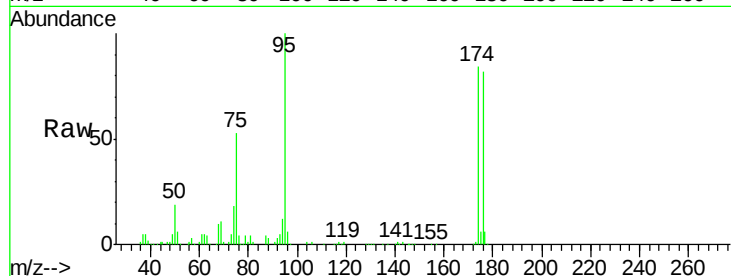
Tot Ion: 95 Resp: 161279

Ion Ratio Lower Upper

95 100

174 84.5 0.0 165.8

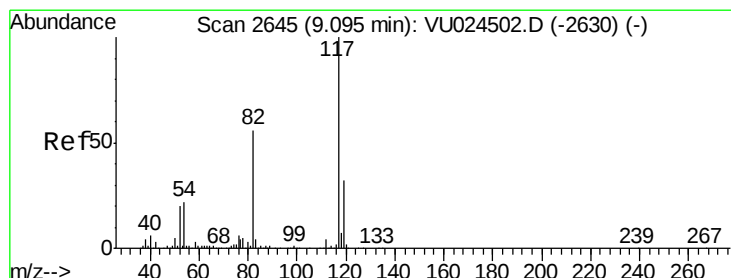
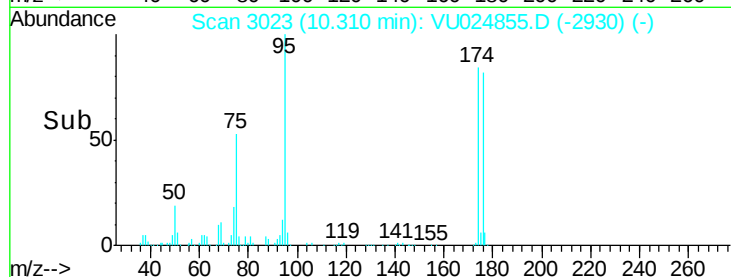
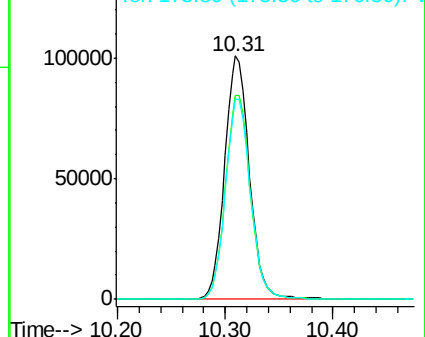
176 83.1 0.0 159.4



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: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. -0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

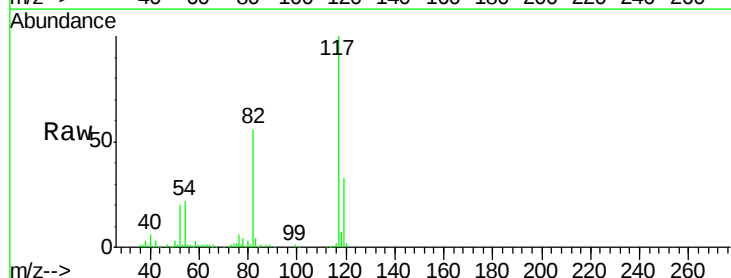
Tgt Ion: 117 Resp: 278742

Ion Ratio Lower Upper

117 100

82 55.6 44.3 66.5

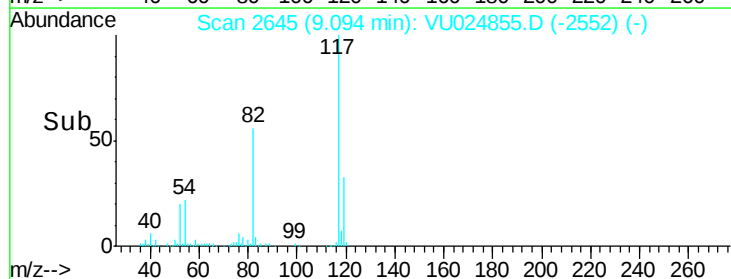
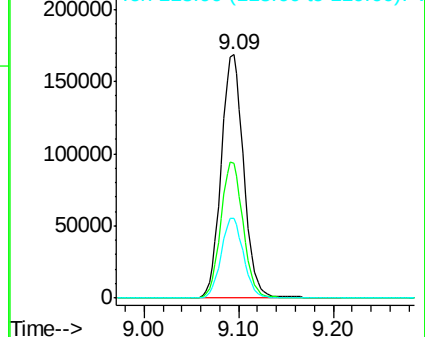
119 32.9 25.4 38.2

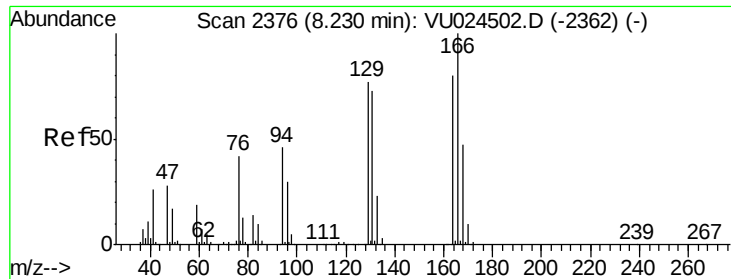


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

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

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





#64

Tetrachloroethene

Concen: 4.12 ug/l

RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

Tot Ion:164 Resp: 10907

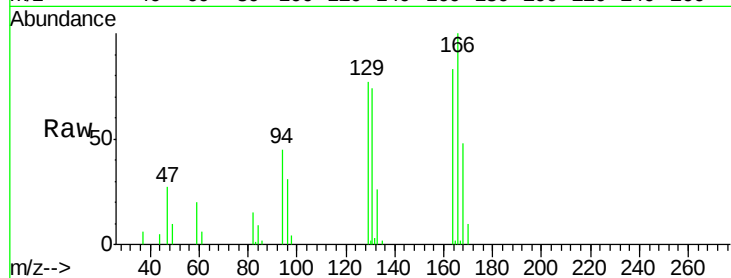
Ion Ratio Lower Upper

164 100

166 120.6 101.7 152.5

129 93.0 76.9 115.3

131 89.1 74.9 112.3

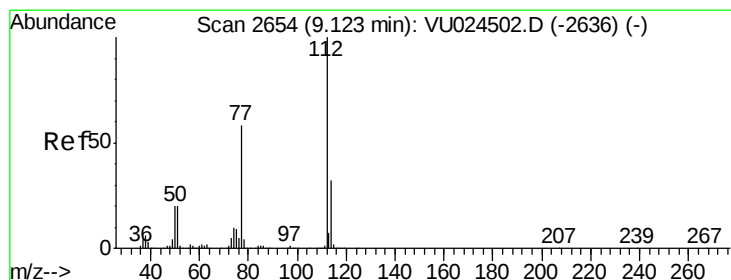
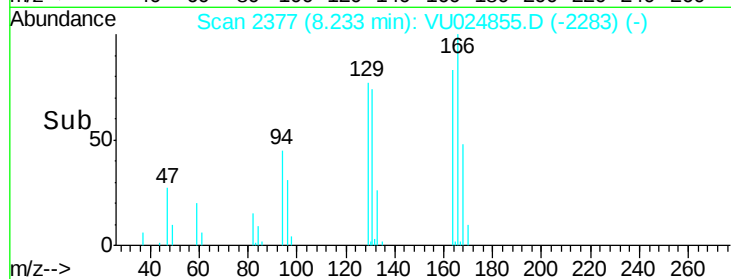
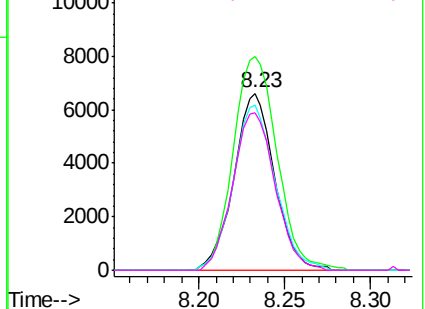


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 2.30 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. -0.00 min

Lab File: VU024855.D

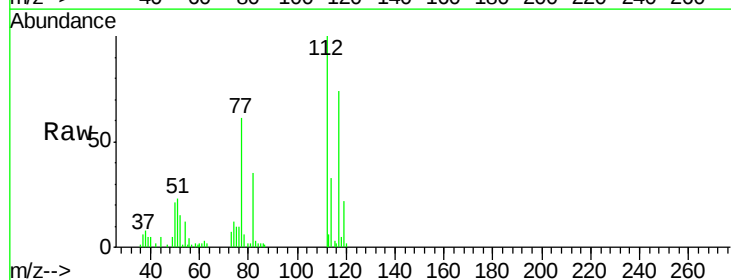
Acq: 23 Jun 2018 00:41

Tgt Ion:112 Resp: 16366

Ion Ratio Lower Upper

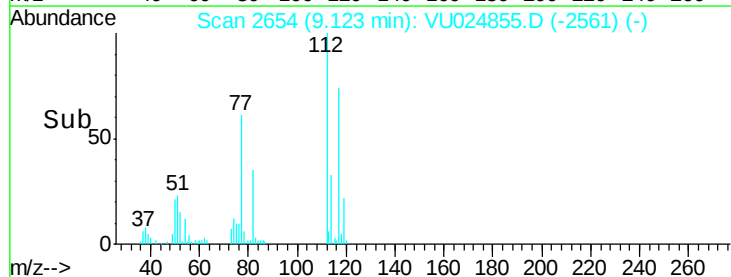
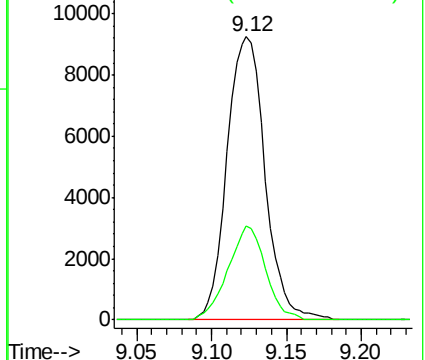
112 100

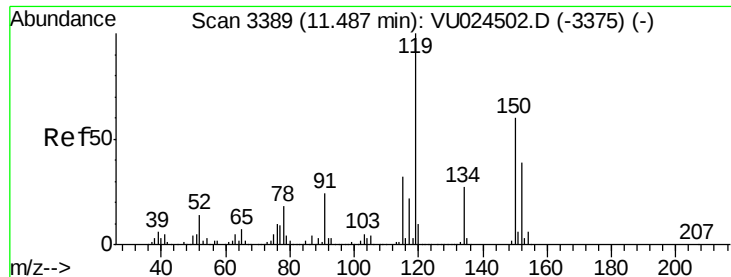
114 33.0 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

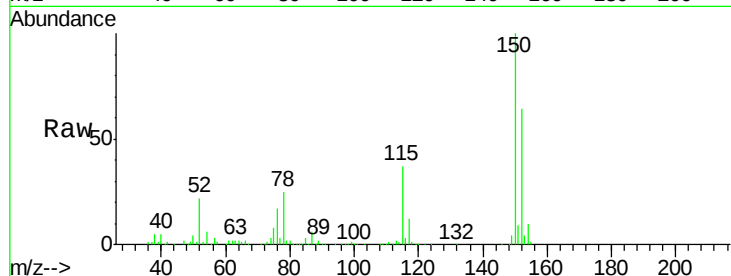
Tot Ion:152 Resp: 151784

Ion Ratio Lower Upper

152 100

115 57.7 43.0 129.0

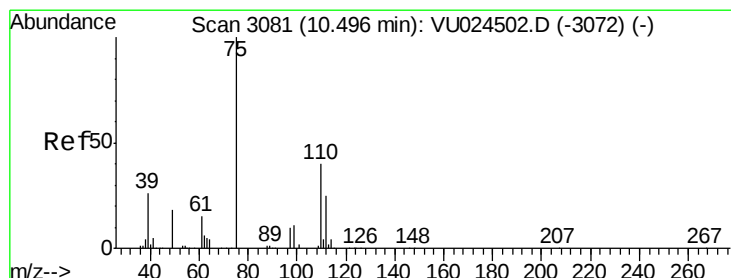
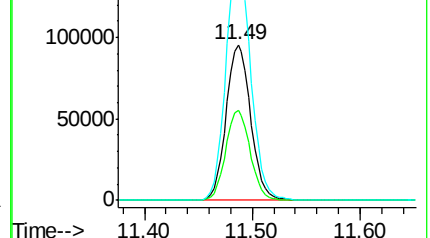
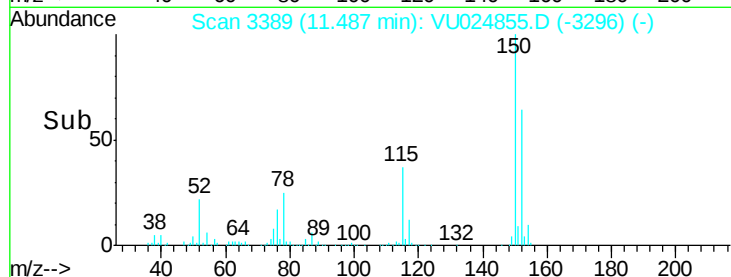
150 156.1 0.0 354.0



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



#76

1,2,3-Trichloropropane

Concen: 25.23 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024855.D

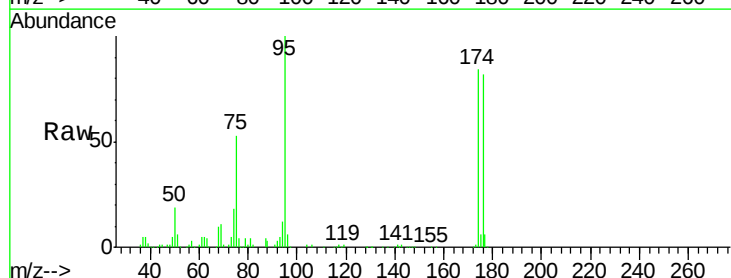
Acq: 23 Jun 2018 00:41

Tgt Ion: 75 Resp: 84315

Ion Ratio Lower Upper

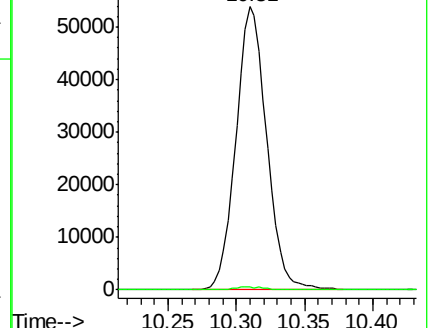
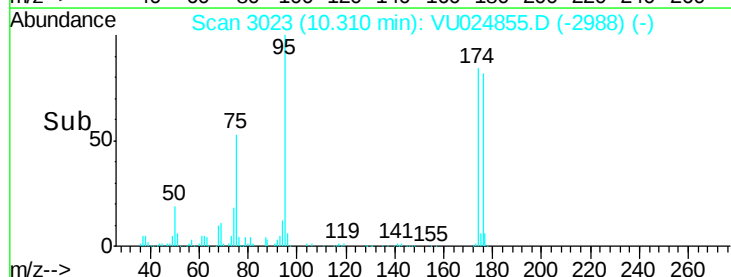
75 100

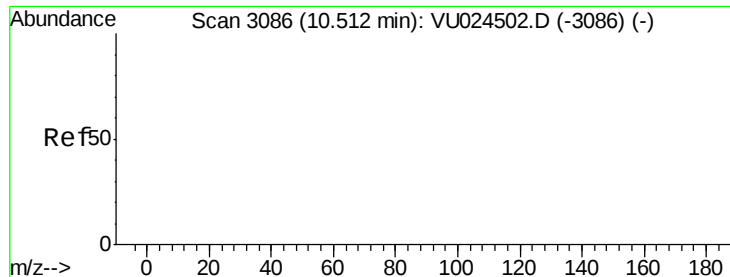
77 1.1 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#81

trans-1,4-Dichloro-2-butene

Concen: 58.39 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

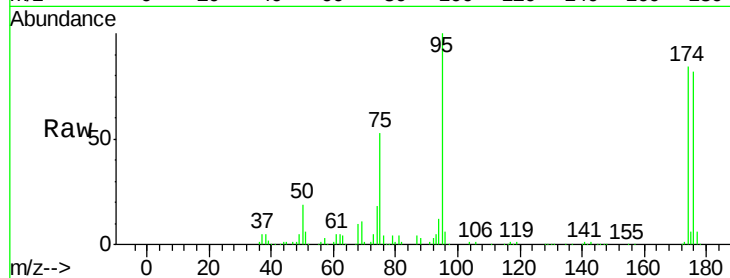
Tot Ion: 75 Resp: 84315

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

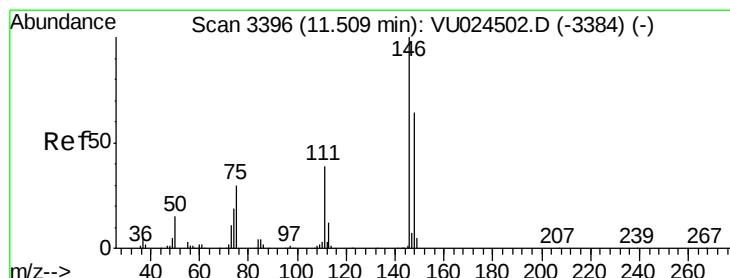
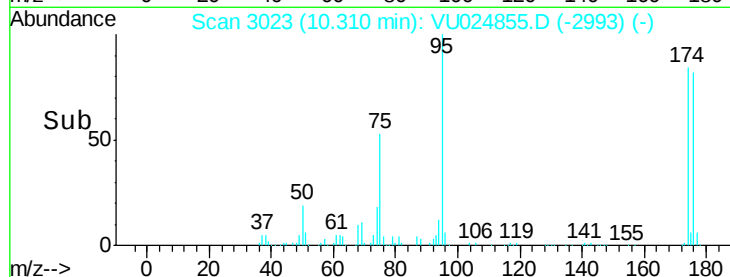
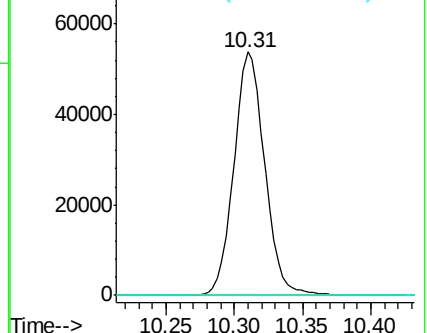
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU024502.D (-3086) (-)

Ion 53.00 (52.70 to 53.70): VU024502.D (-3086) (-)

Ion 88.90 (88.60 to 89.60): VU024502.D (-3086) (-)



#88

1,4-Dichlorobenzene

Concen: 0.23 ug/l

RT: 11.51 min Scan# 3397

Delta R.T. 0.00 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

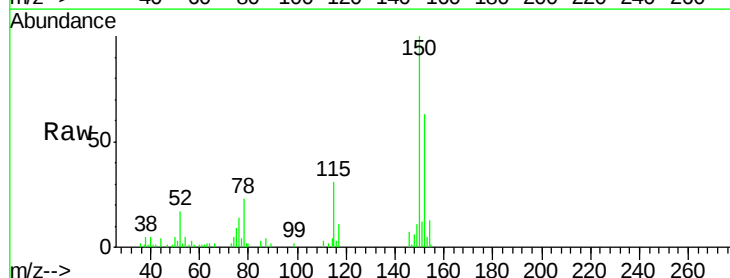
Tgt Ion: 146 Resp: 1275

Ion Ratio Lower Upper

146 100

111 0.0 19.5 58.5#

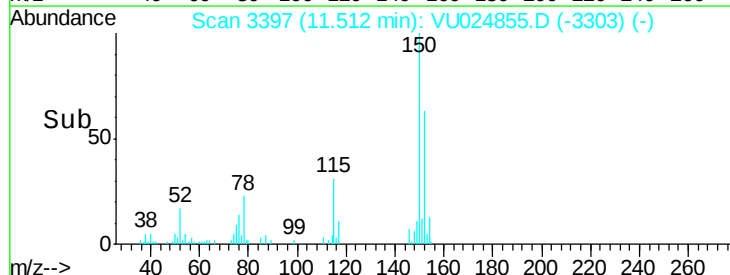
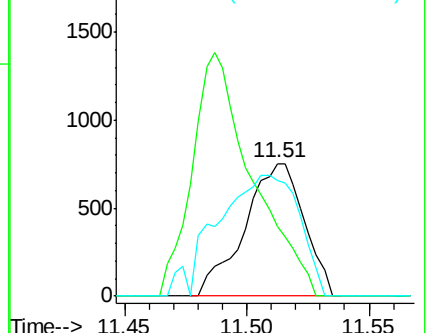
148 126.2 32.4 97.0#

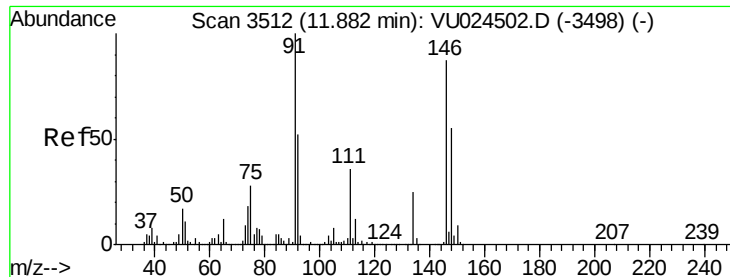


Abundance Ion 145.90 (145.60 to 146.60): VU024502.D (-3384) (-)

Ion 110.90 (110.60 to 111.60): VU024502.D (-3384) (-)

Ion 147.90 (147.60 to 148.60): VU024502.D (-3384) (-)





#91

1,2-Dichlorobenzene

Concen: 0.23 ug/l

RT: 11.89 min Scan# 3514

Delta R.T. 0.01 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

WP021MW038-180619

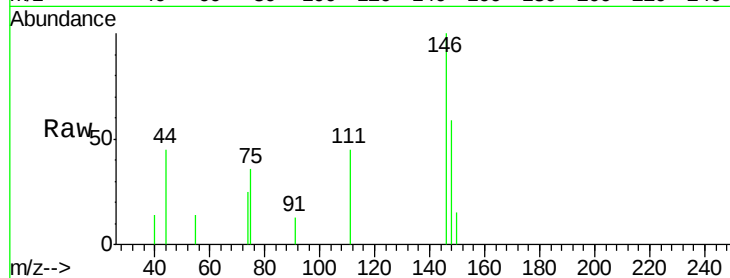
Tot Ion:146 Resp: 1233

Ion Ratio Lower Upper

146 100

111 45.8 20.5 61.6

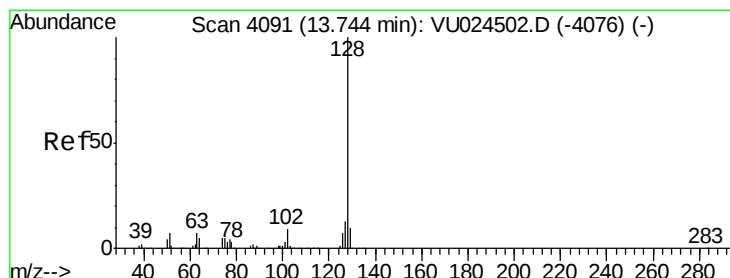
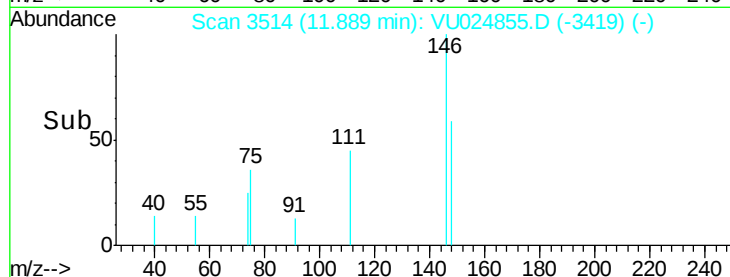
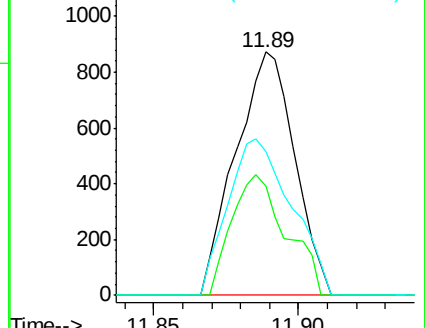
148 69.3 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: 0.69 ug/l

RT: 13.75 min Scan# 4094

Delta R.T. 0.01 min

Lab File: VU024855.D

Acq: 23 Jun 2018 00:41

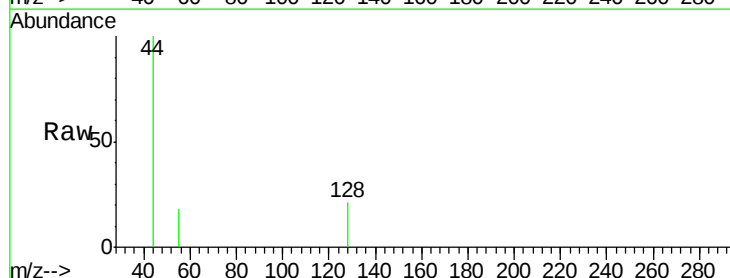
Tgt Ion:128 Resp: 144

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 0.0 8.6 12.8#



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

