

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
 Data File : VU025101.D
 Acq On : 30 Jun 2018 20:26
 Operator : MD/SY
 Sample : J3759-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW358-180626

Quant Time: Jul 02 05:41:22 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

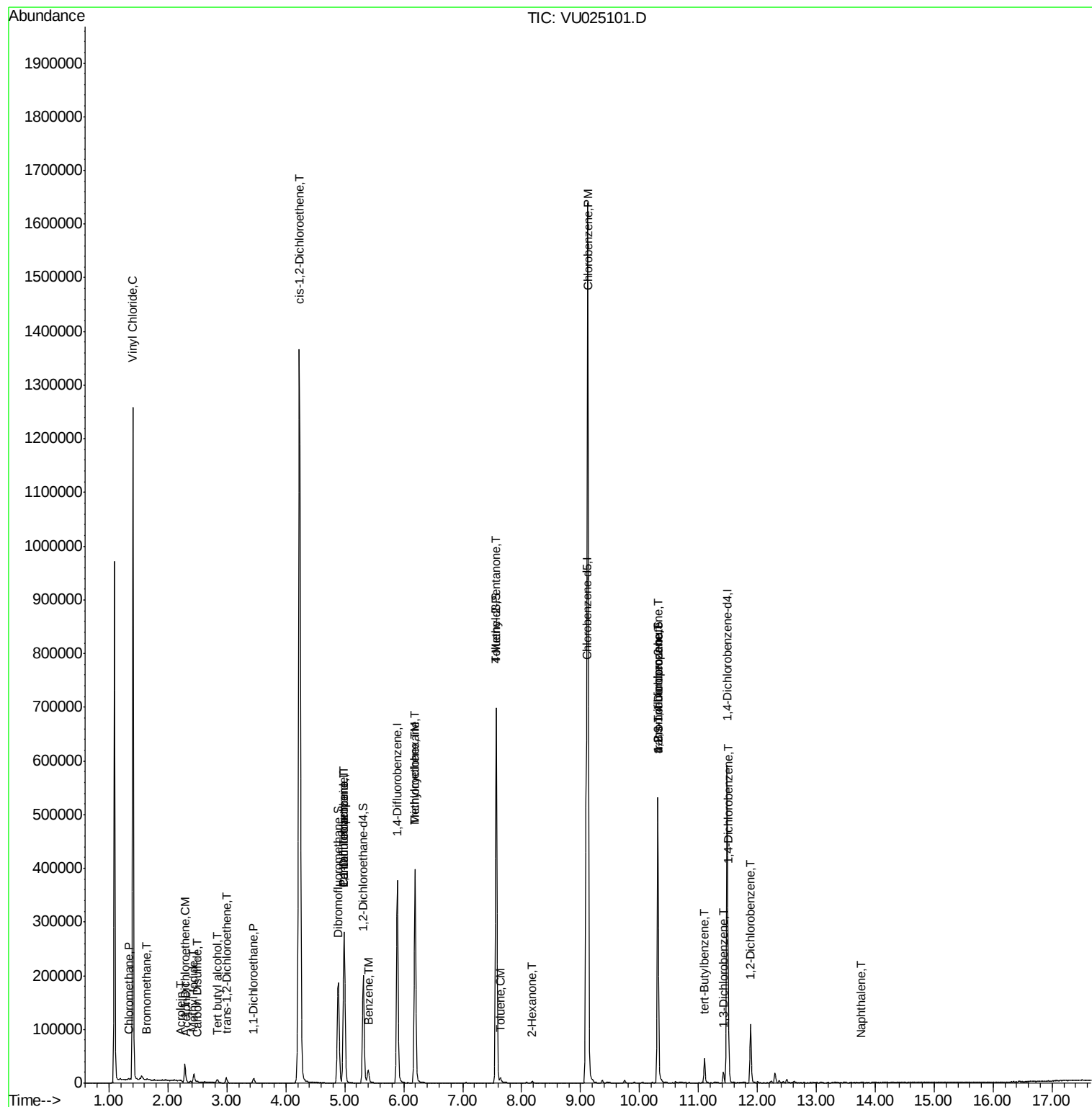
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	217536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	318912	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	299371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	157152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164519	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
35) Dibromofluoromethane	4.89	113	127785	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	7.57	98	460174	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	10.31	95	173576	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1297	0.466	ug/l	99
4) Vinyl Chloride	1.40	62	784016	273.287	ug/l	98
5) Bromomethane	1.64	94	696	0.502	ug/l #	57
10) Methyl Iodide	2.42	142	281	5.398	ug/l #	40
11) Tert butyl alcohol	2.83	59	3830	4.434	ug/l #	75
12) 1,1-Dichloroethene	2.29	96	11169	4.509	ug/l	92
13) Acrolein	2.20	56	168	0.370	ug/l #	13
16) Acetone	2.32	43	1648	0.864	ug/l	93
17) Carbon Disulfide	2.49	76	3849	0.485	ug/l #	89
21) trans-1,2-Dichloroethene	2.99	96	3696	1.355	ug/l	92
24) 1,1-Dichloroethane	3.45	63	9206	1.755	ug/l	98
27) cis-1,2-Dichloroethene	4.23	96	767998	244.864	ug/l	89
31) Cyclohexane	4.99	56	4280	Below Cal	#	16
36) 1,1-Dichloropropene	4.99	75	16012	4.273	ug/l #	51
38) Carbon Tetrachloride	4.99	117	20580	4.994	ug/l #	16
39) Methylcyclohexane	6.19	83	1585	0.339	ug/l #	1
40) Benzene	5.39	78	23210	2.174	ug/l	98
44) Trichloroethene	6.19	130	140733	46.309	ug/l	97
51) 4-Methyl-2-Pentanone	7.57	43	2206	0.497	ug/l #	1
52) Toluene	7.64	92	3546	0.516	ug/l	95
59) 2-Hexanone	8.17	43	780	0.215	ug/l	66
65) Chlorobenzene	9.12	112	858168	112.211	ug/l	99
76) 1,2,3-Trichloropropane	10.31	75	89293	25.808	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	89293	59.730	ug/l #	100
83) tert-Butylbenzene	11.10	119	21238	2.111	ug/l	89
87) 1,3-Dichlorobenzene	11.42	146	8744	1.549	ug/l	98
88) 1,4-Dichlorobenzene	11.51	146	20354	3.583	ug/l	90
91) 1,2-Dichlorobenzene	11.88	146	46943	8.305	ug/l	99
95) Naphthalene	13.76	128	1009	0.765	ug/l #	78

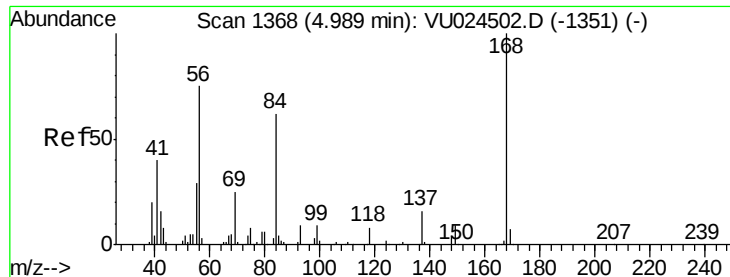
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 13 13:55:26 2018
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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: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

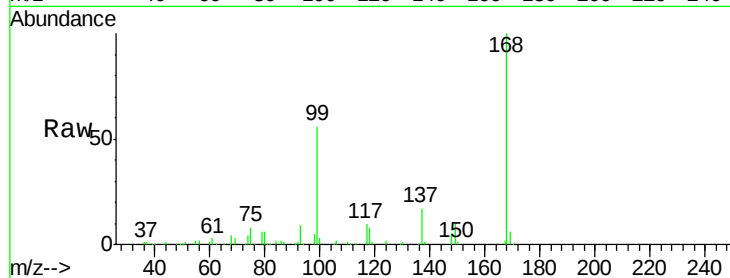
WP021MW358-180626

Tgt Ion:168 Resp: 217536

Ion Ratio Lower Upper

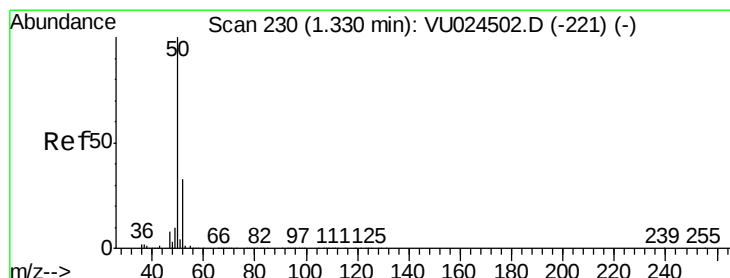
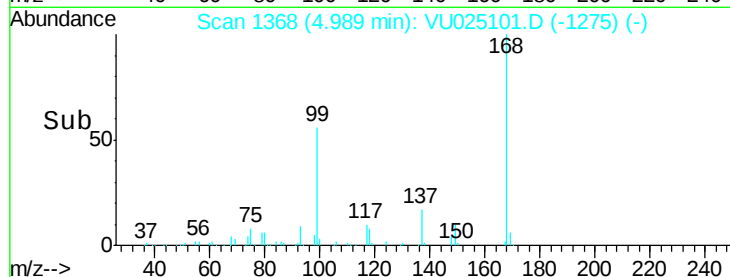
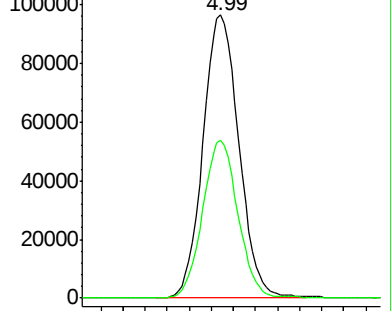
168 100

99 55.7 43.2 64.8



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

Ion 98.90 (98.60 to 99.60): VU024502.D



#3

Chloromethane

Concen: 0.466 ug/l

RT: 1.33 min Scan# 230

Delta R.T. -0.00 min

Lab File: VU025101.D

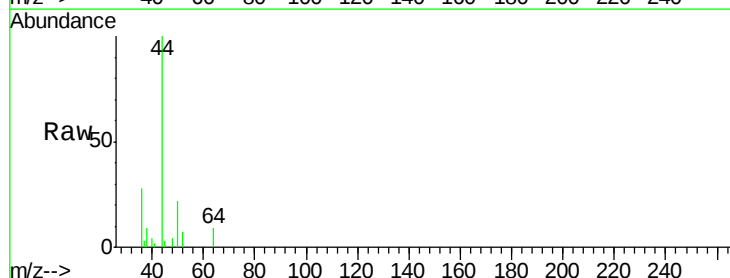
Acq: 30 Jun 2018 20:26

Tgt Ion: 50 Resp: 1297

Ion Ratio Lower Upper

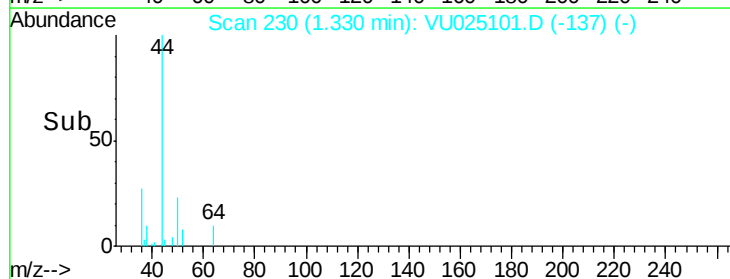
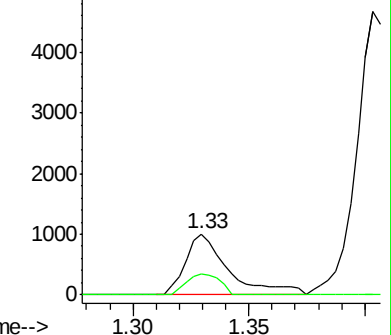
50 100

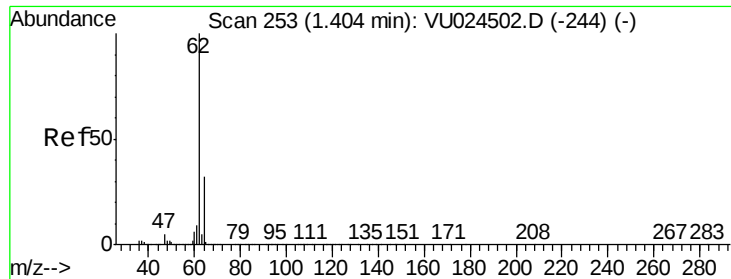
52 33.4 26.4 39.6



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

Ion 51.90 (51.60 to 52.60): VU024502.D





#4

Vinyl Chloride

Concen: 273.287 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

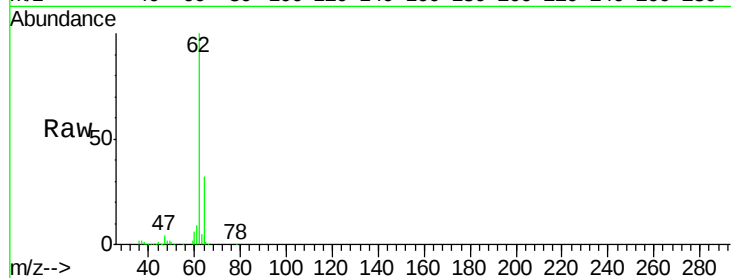
WP021MW358-180626

Tgt Ion: 62 Resp: 784016

Ion Ratio Lower Upper

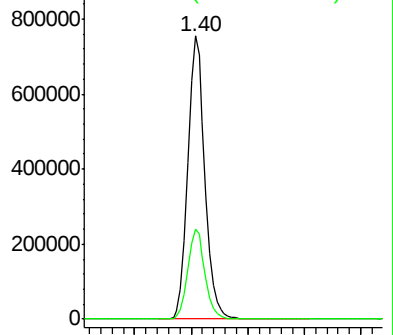
62 100

64 32.0 24.8 37.2

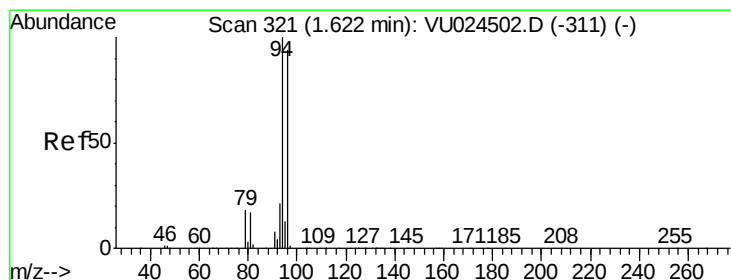
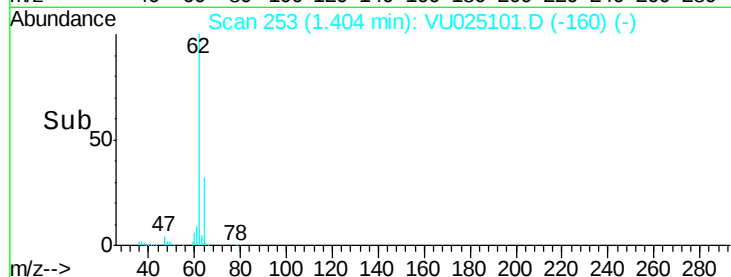


Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



Time-->



#5

Bromomethane

Concen: 0.502 ug/l

RT: 1.64 min Scan# 328

Delta R.T. 0.02 min

Lab File: VU025101.D

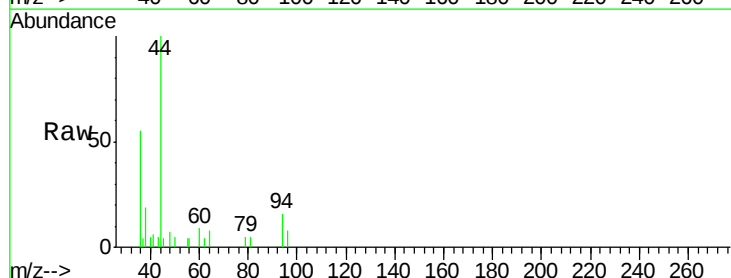
Acq: 30 Jun 2018 20:26

Tgt Ion: 94 Resp: 696

Ion Ratio Lower Upper

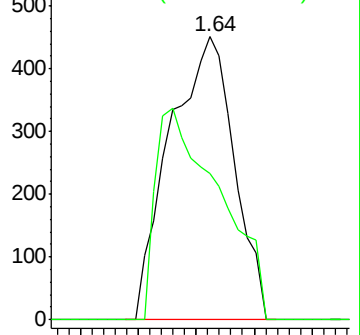
94 100

96 51.7 74.5 111.7#

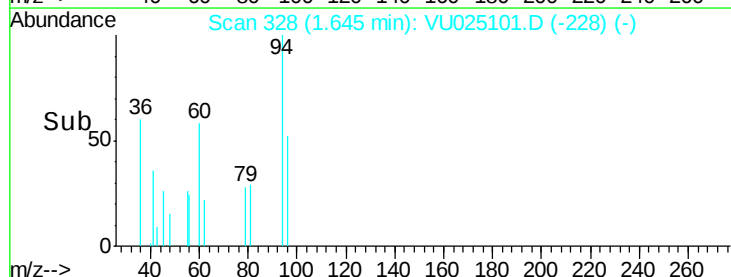


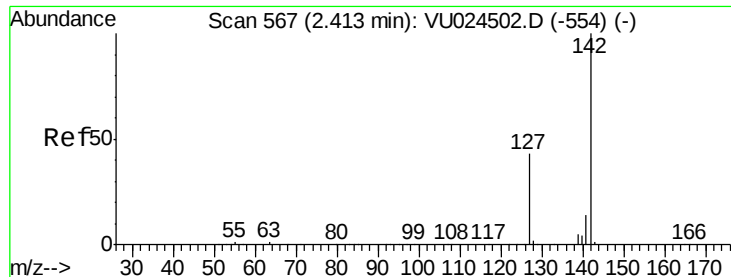
Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



Time-->

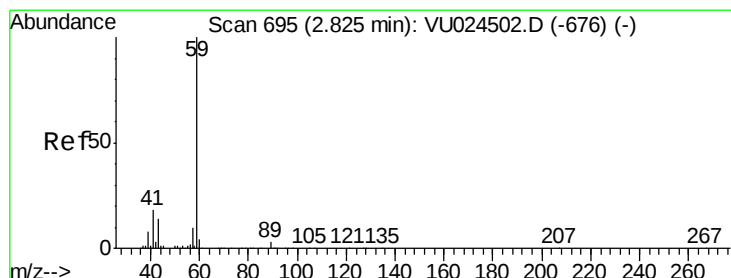
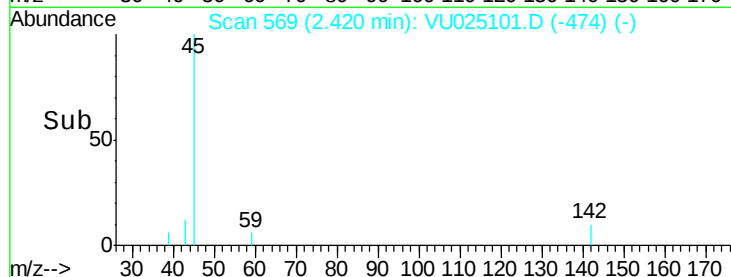
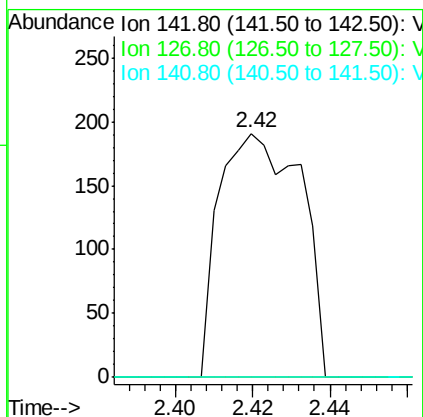
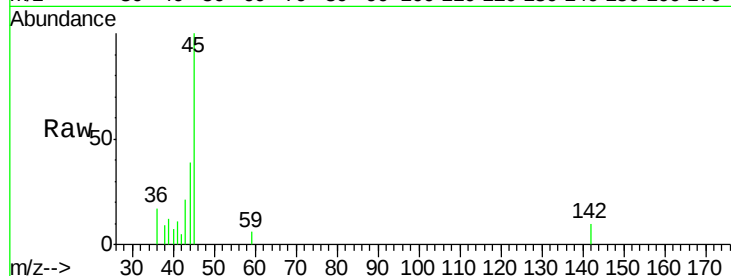




#10
Methyl Iodide
Concen: 5.398 ug/l
RT: 2.42 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU025101.D
Acq: 30 Jun 2018 20:26

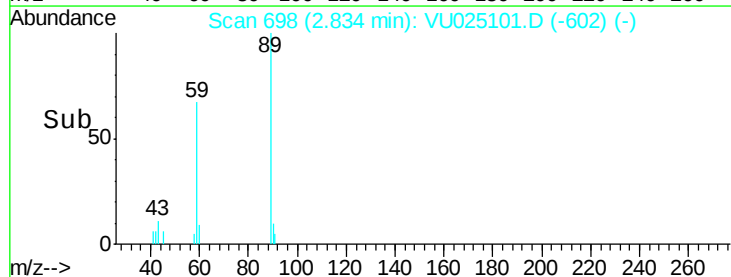
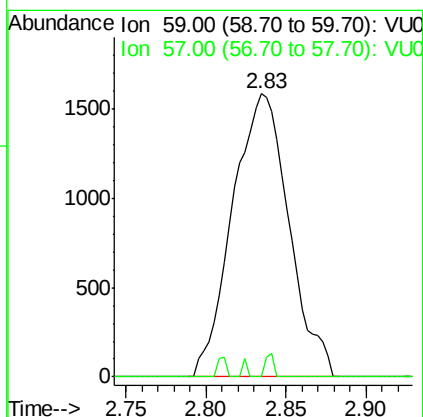
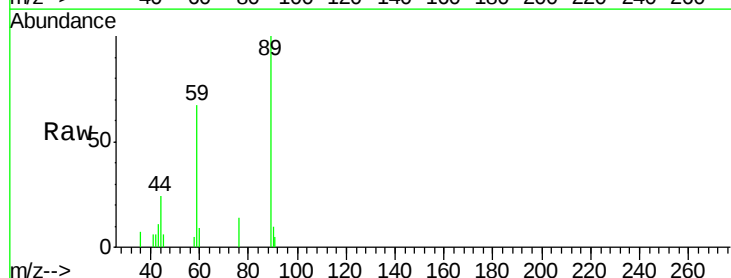
Instrument :
MSVOA_U
ClientSampleId :
WP021MW358-180626

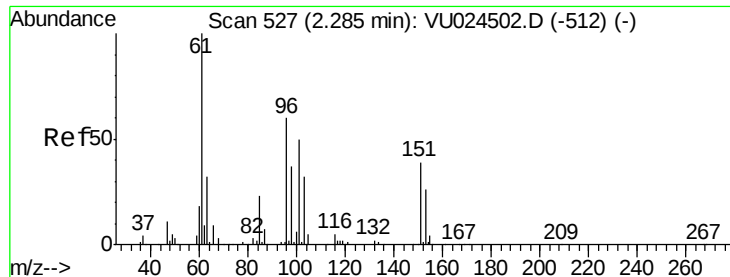
Tgt Ion:142 Resp: 281
Ion Ratio Lower Upper
142 100
127 0.0 35.6 53.4#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 4.434 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025101.D
Acq: 30 Jun 2018 20:26

Tgt Ion: 59 Resp: 3830
Ion Ratio Lower Upper
59 100
57 1.2 8.5 12.7#

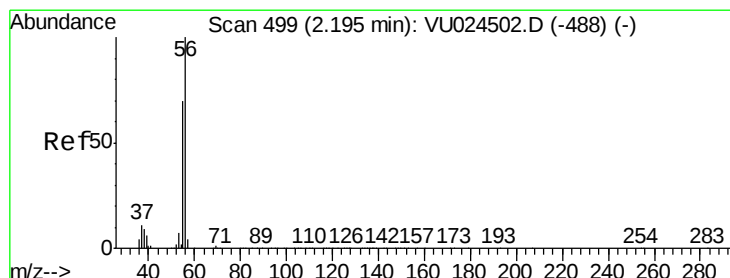
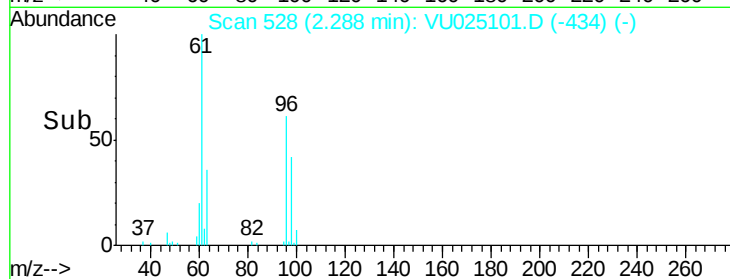
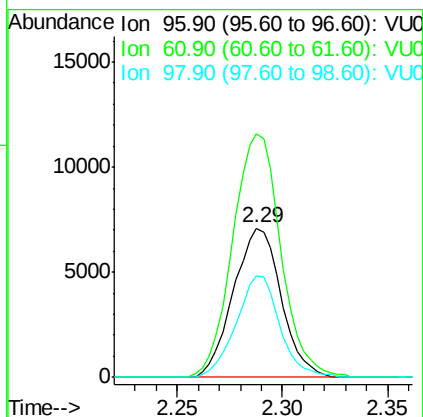
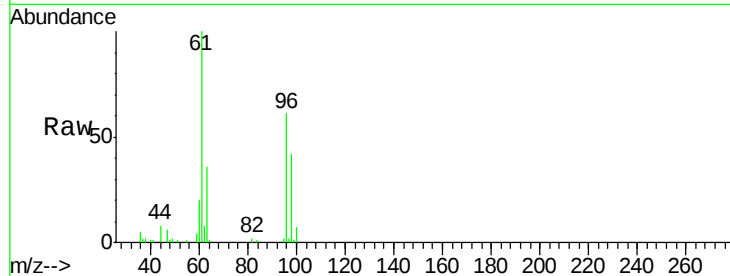




#12
 1,1-Dichloroethene
 Concen: 4.509 ug/l
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

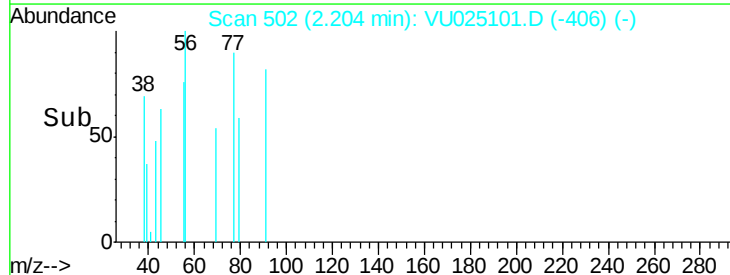
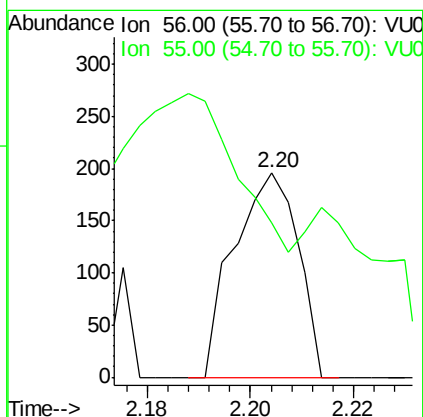
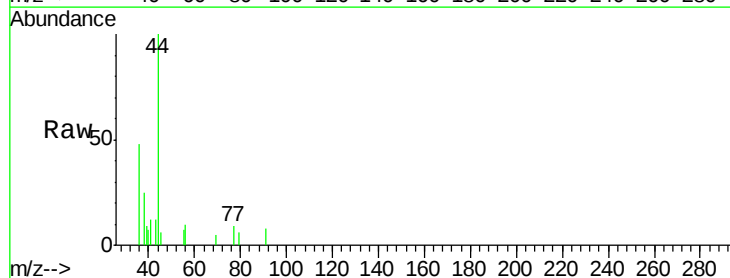
Instrument :
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 ClientSampleId :
 WP021MW358-180626

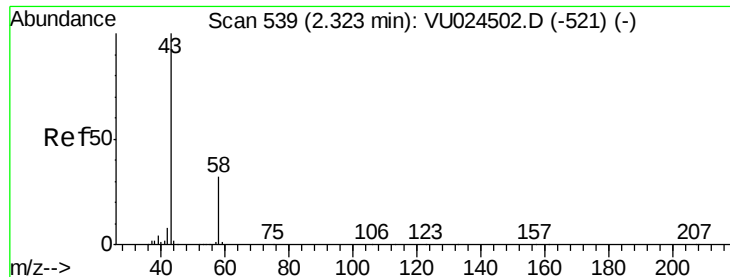
Tgt Ion	Resp	Lower	Upper
96	11169		
61	100	141.7	212.5
98	68.0	51.6	77.4



#13
 Acrolein
 Concen: 0.370 ug/l
 RT: 2.20 min Scan# 502
 Delta R.T. 0.01 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

Tgt Ion	Resp	Lower	Upper
56	168		
55	100	58.4	87.6#





#16

Acetone

Concen: 0.864 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

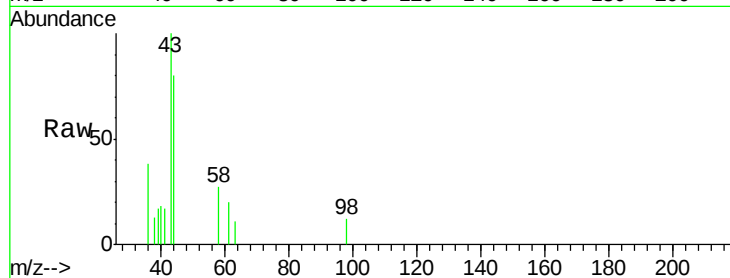
WP021MW358-180626

Tgt Ion: 43 Resp: 1648

Ion Ratio Lower Upper

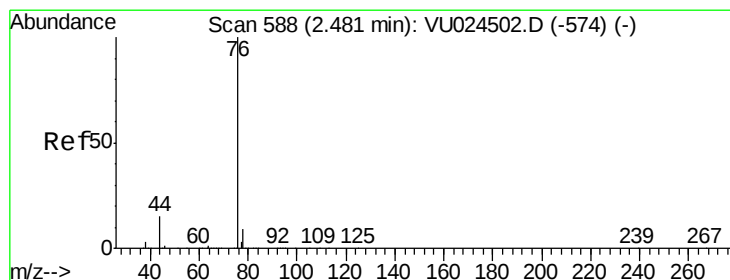
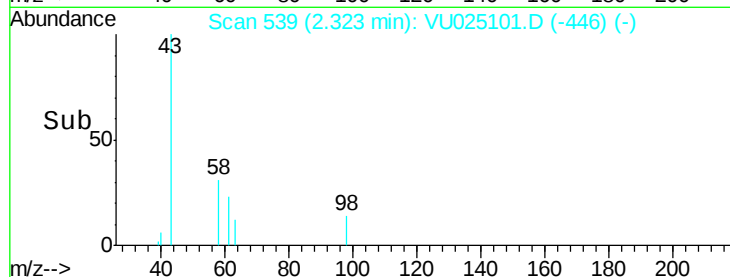
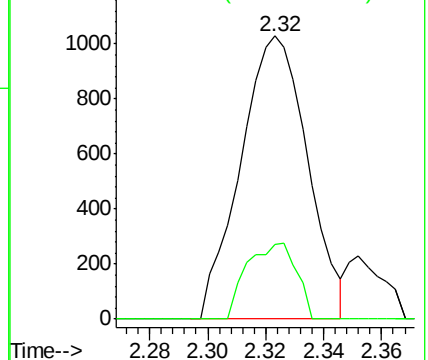
43 100

58 26.6 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#17

Carbon Disulfide

Concen: 0.485 ug/l

RT: 2.49 min Scan# 592

Delta R.T. 0.01 min

Lab File: VU025101.D

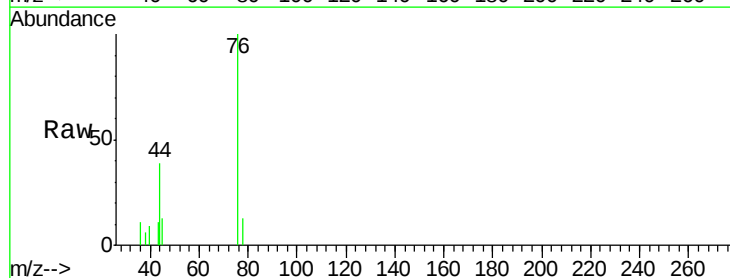
Acq: 30 Jun 2018 20:26

Tgt Ion: 76 Resp: 3849

Ion Ratio Lower Upper

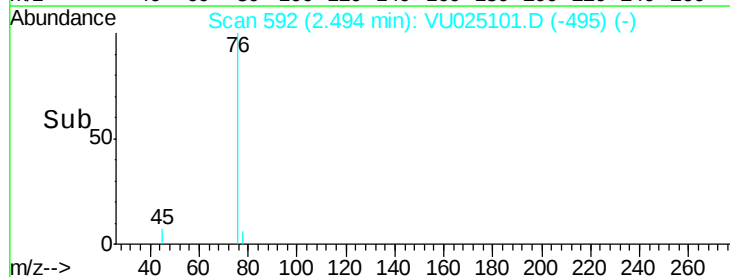
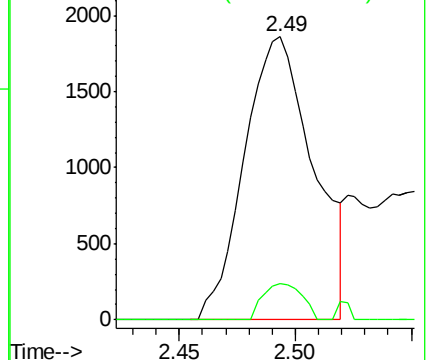
76 100

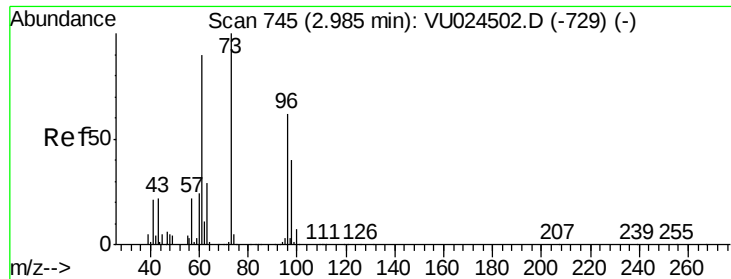
78 12.8 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0





#21

trans-1,2-Dichloroethene

Concen: 1.355 ug/l

RT: 2.99 min Scan# 747

Delta R.T. 0.01 min

Lab File: VU025101.D

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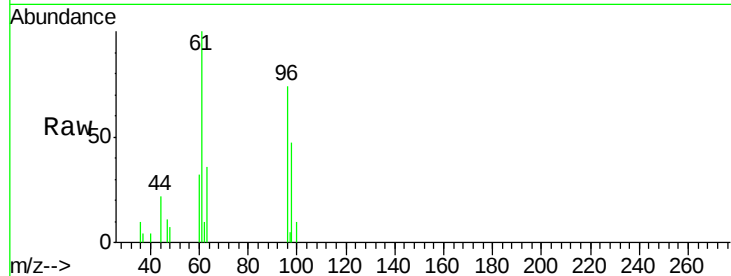
Tgt Ion: 96 Resp: 3696

Ion Ratio Lower Upper

96 100

61 135.3 119.4 179.0

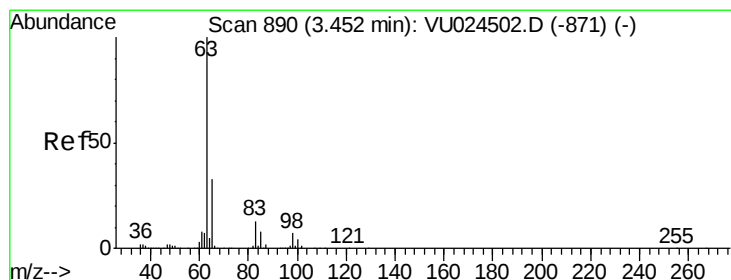
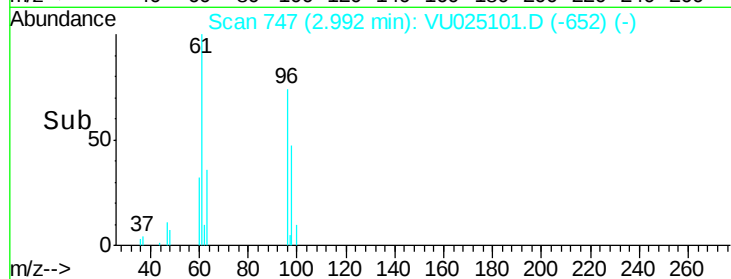
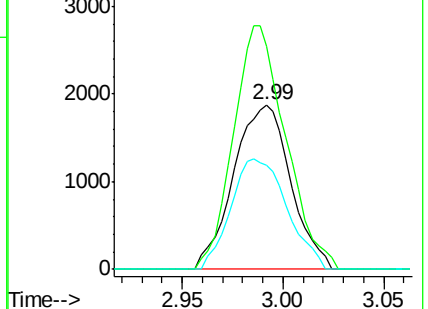
98 63.2 51.1 76.7



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



#24

1,1-Dichloroethane

Concen: 1.755 ug/l

RT: 3.45 min Scan# 890

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

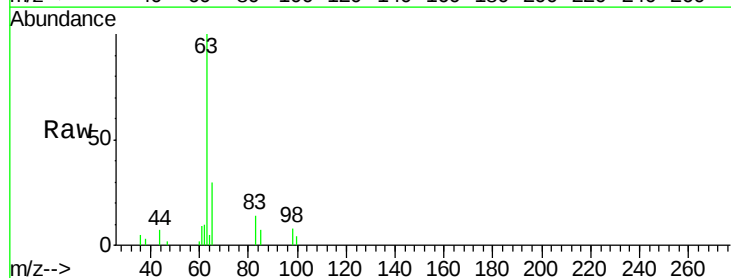
Tgt Ion: 63 Resp: 9206

Ion Ratio Lower Upper

63 100

98 7.5 3.5 10.4

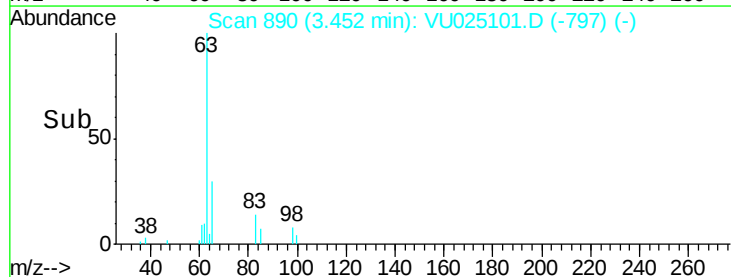
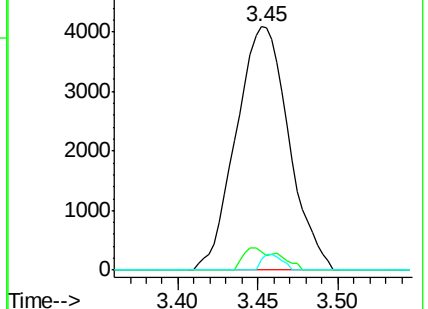
100 4.4 1.8 5.5

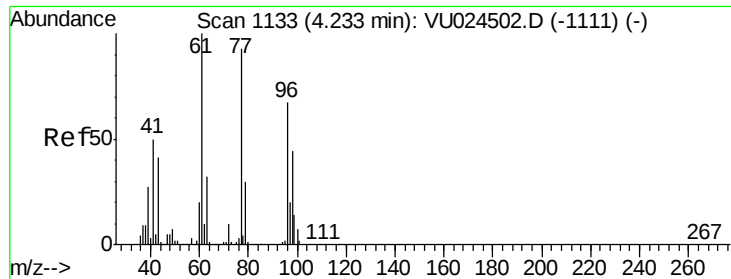


Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

Ion 99.90 (99.60 to 100.60): VU0

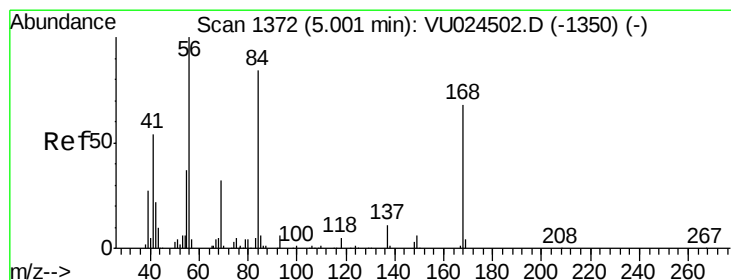
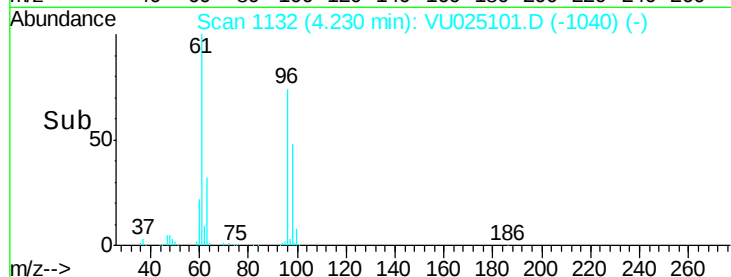
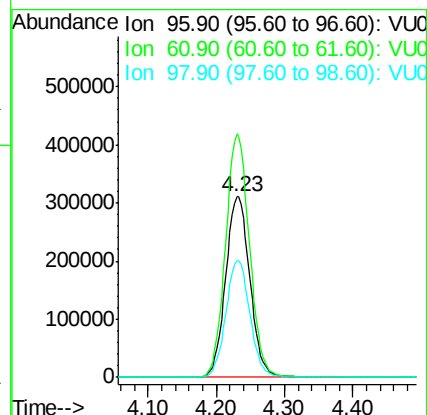
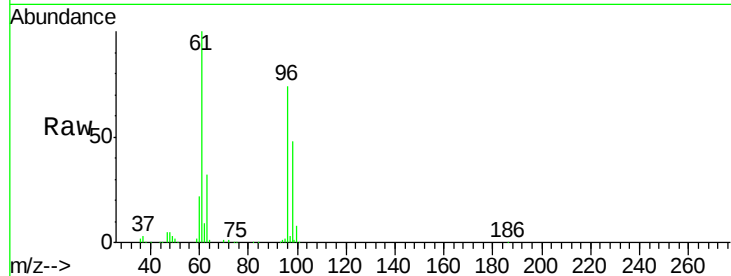




#27
 cis-1,2-Dichloroethene
 Concen: 244.864 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

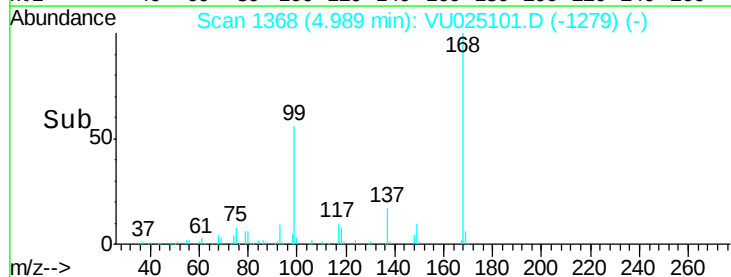
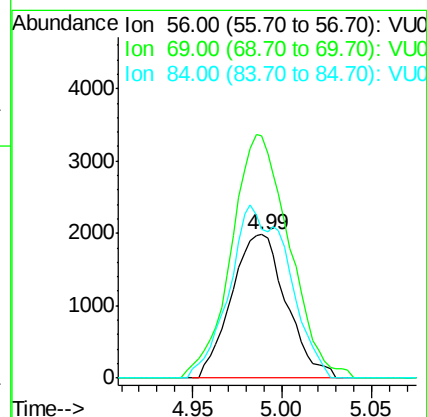
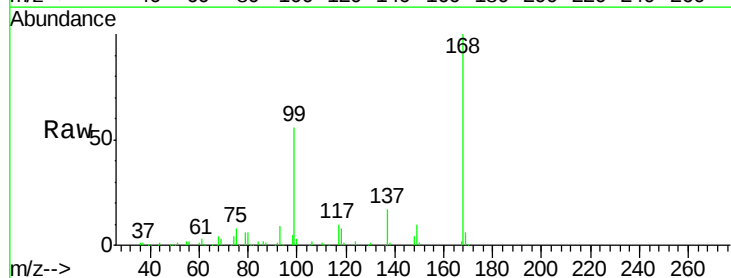
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW358-180626

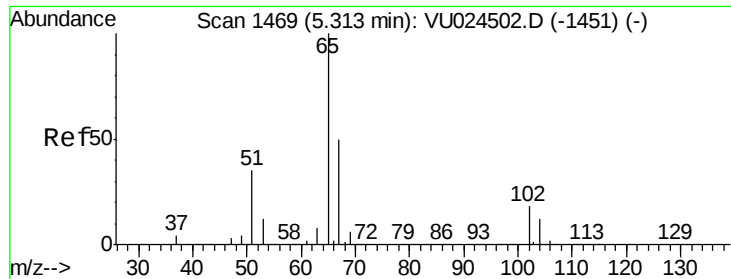
Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	306.6
98	64.1	0.0	128.8



#31
 Cyclohexane
 Concen: Below Cal
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

Tgt Ion	Ratio	Lower	Upper
56	100		
69	162.4	24.8	37.2#
84	103.4	65.2	97.8#

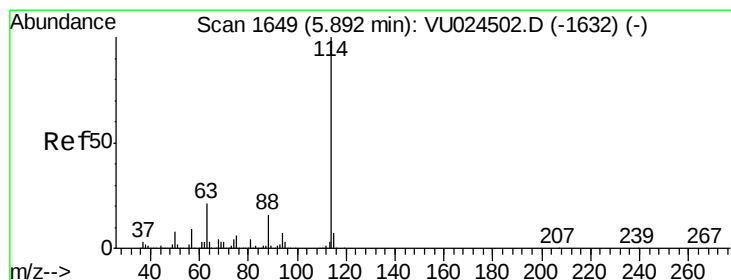
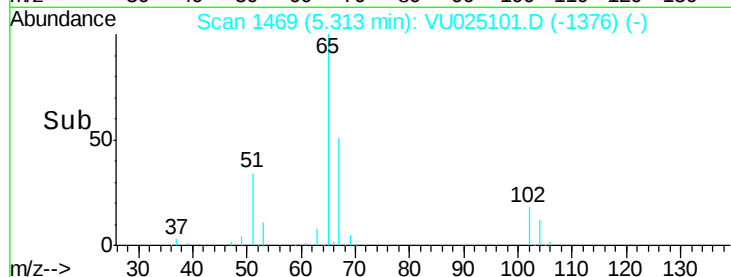
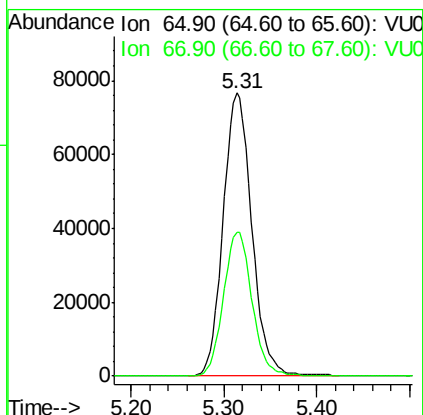
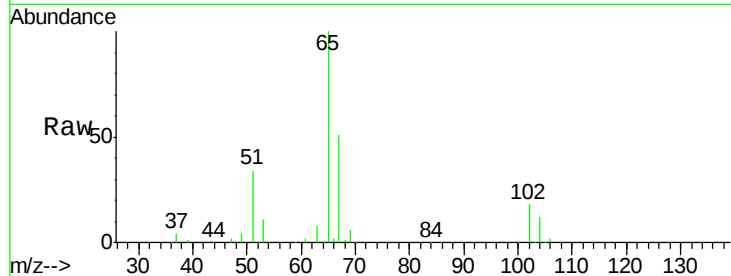




#33
 1,2-Dichloroethane-d4
 Concen: 46.326 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

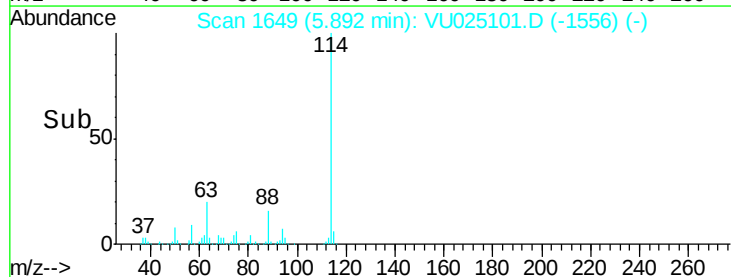
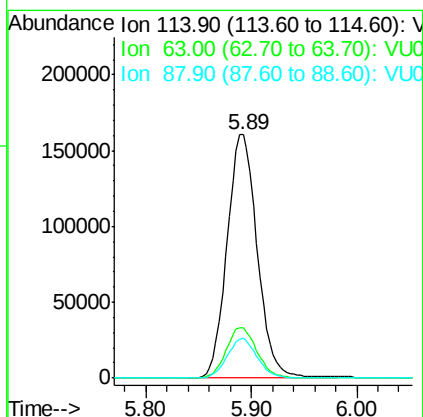
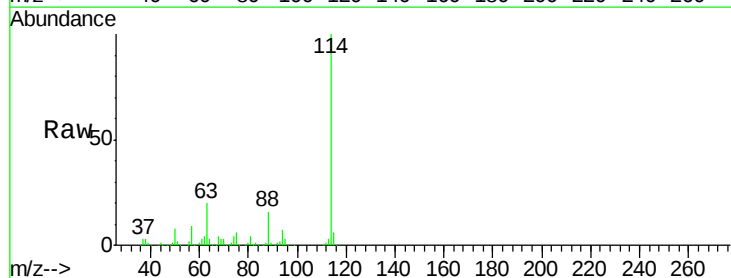
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW358-180626

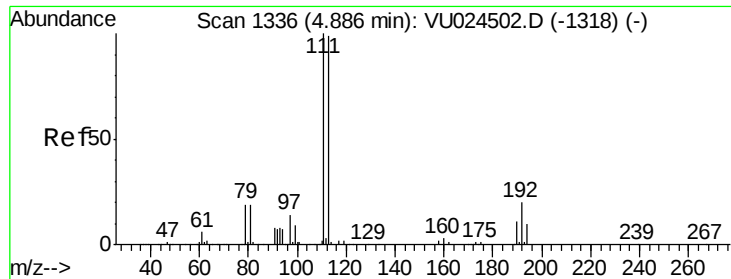
Tgt Ion: 65 Resp: 164519
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

Tgt Ion: 114 Resp: 318912
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.4
 88 16.2 0.0 31.0

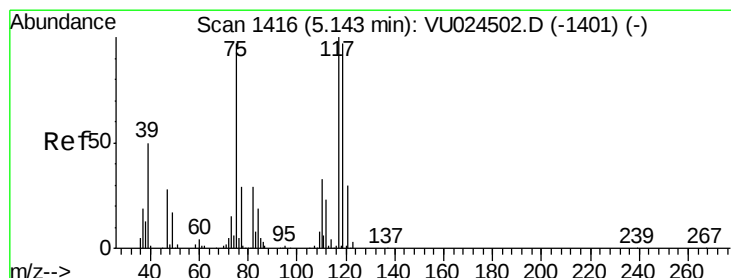
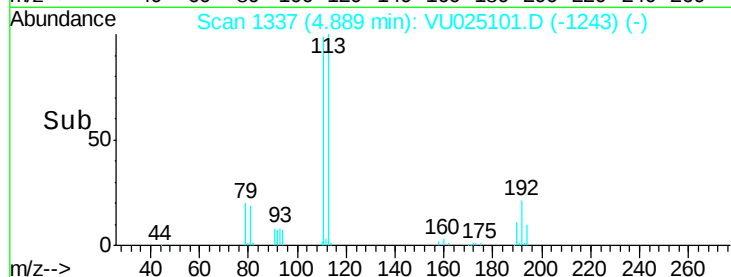
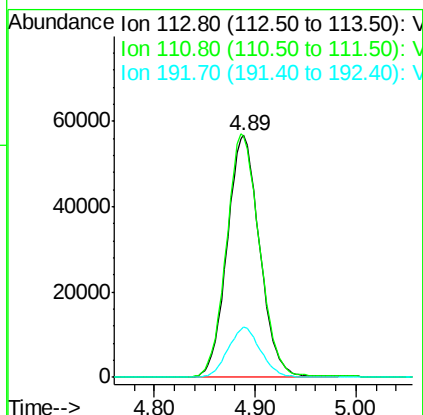
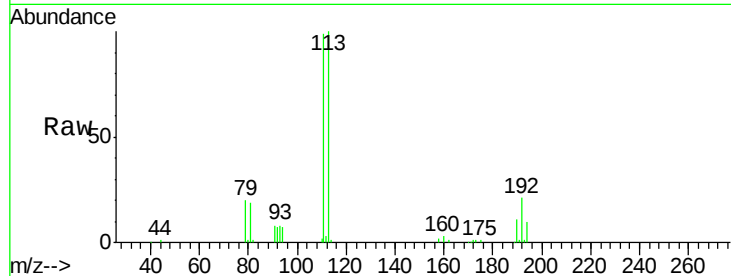




#35
 Dibromofluoromethane
 Concen: 48.280 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

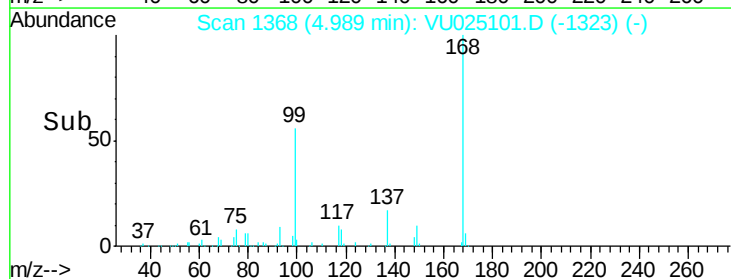
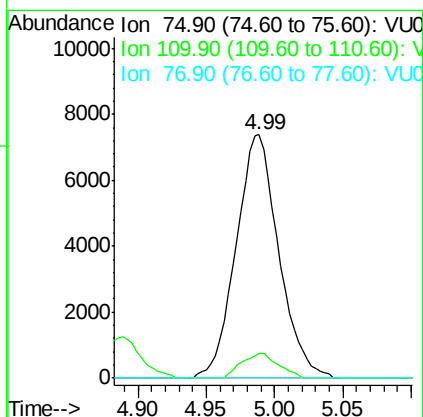
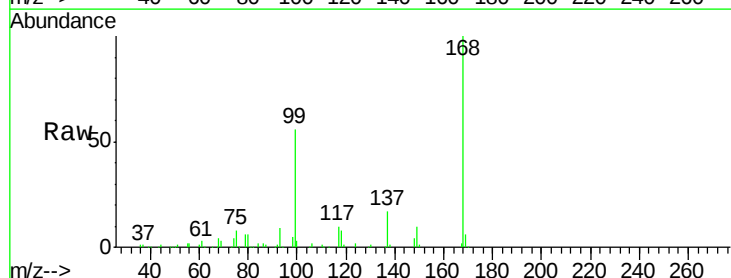
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW358-180626

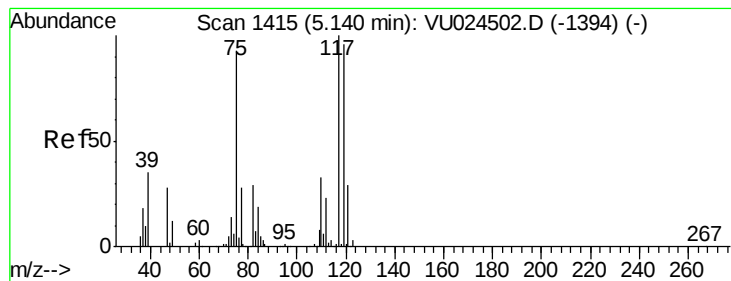
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	20.7	16.2	24.4



#36
 1,1-Dichloropropene
 Concen: 4.273 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.2	36.4#





#38

Carbon Tetrachloride

Concen: 4.994 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

WP021MW358-180626

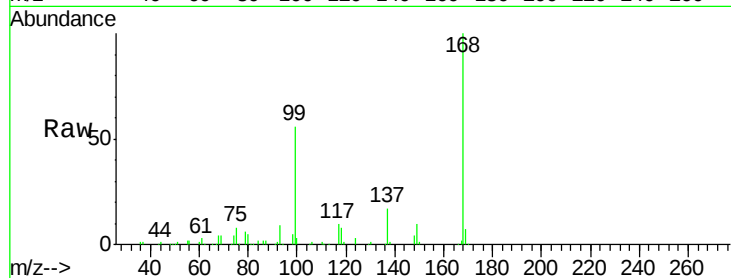
Tgt Ion:117 Resp: 20580

Ion Ratio Lower Upper

117 100

119 5.2 76.1 114.1#

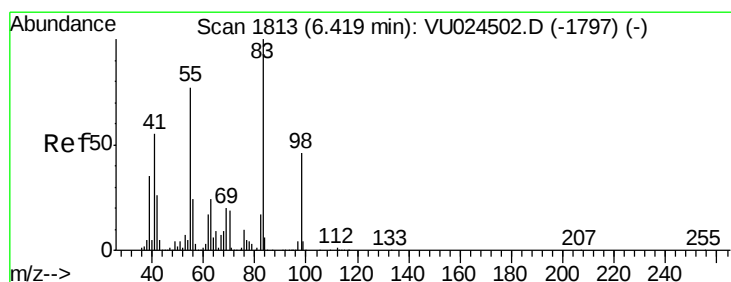
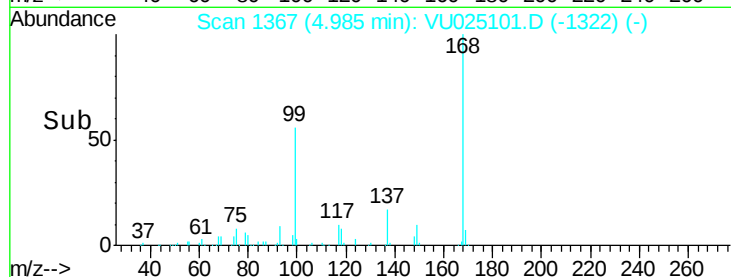
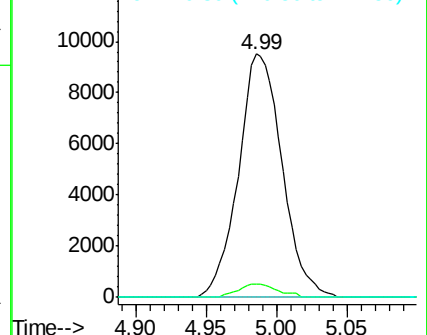
121 0.0 23.7 35.5#



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



#39

Methylcyclohexane

Concen: 0.339 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.23 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

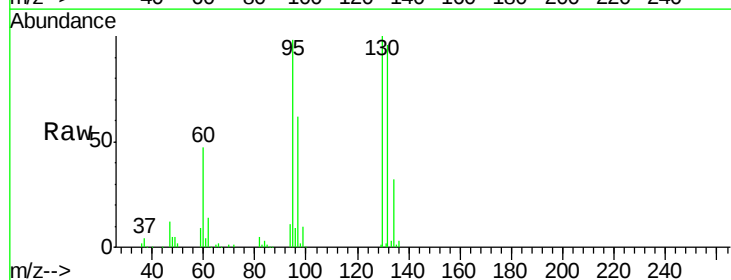
Tgt Ion: 83 Resp: 1585

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

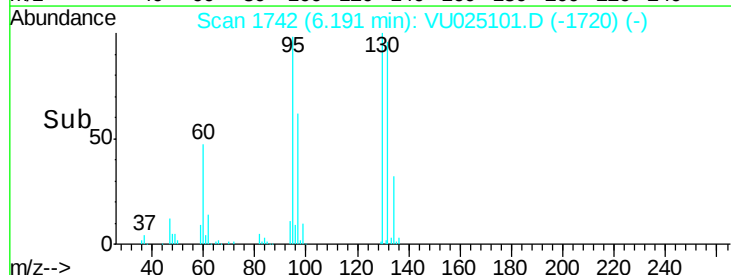
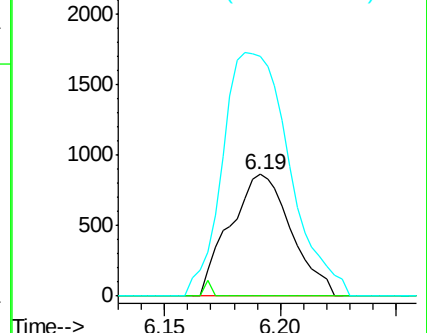
98 181.9 36.7 55.1#

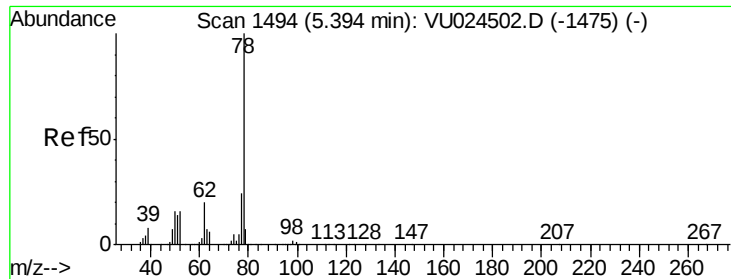


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#40

Benzene

Concen: 2.174 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

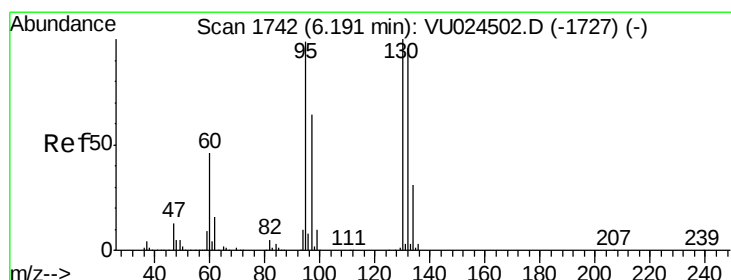
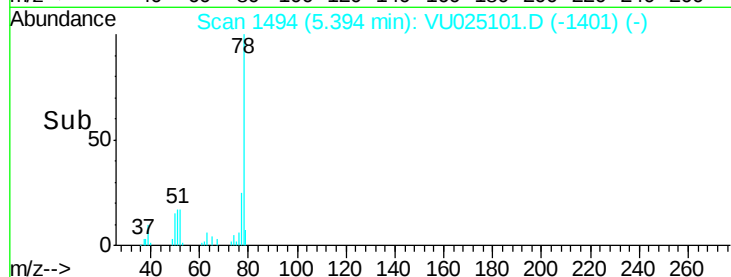
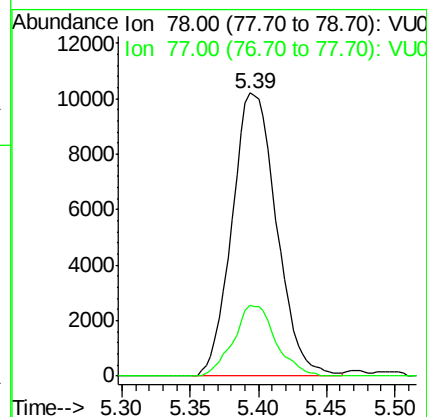
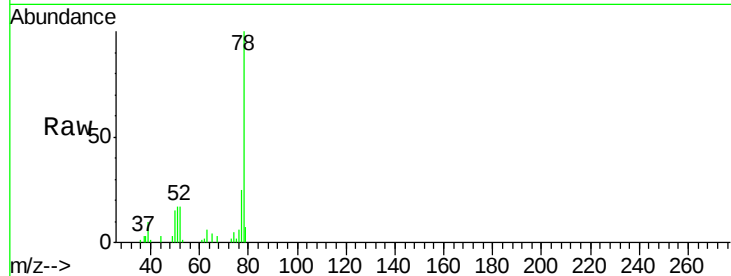
WP021MW358-180626

Tgt Ion: 78 Resp: 23210

Ion Ratio Lower Upper

78 100

77 24.9 19.2 28.8



#44

Trichloroethene

Concen: 46.309 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU025101.D

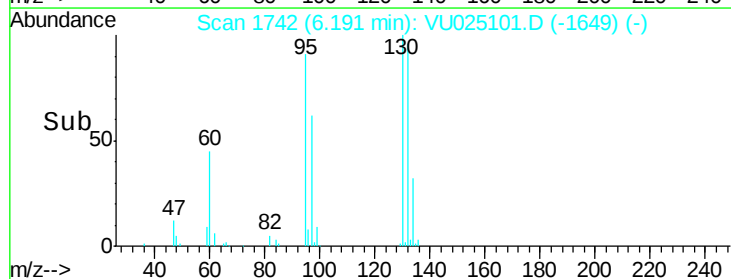
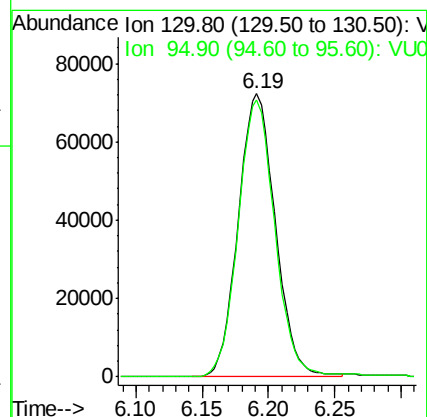
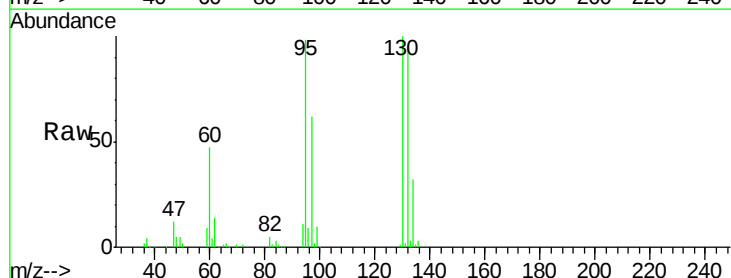
Acq: 30 Jun 2018 20:26

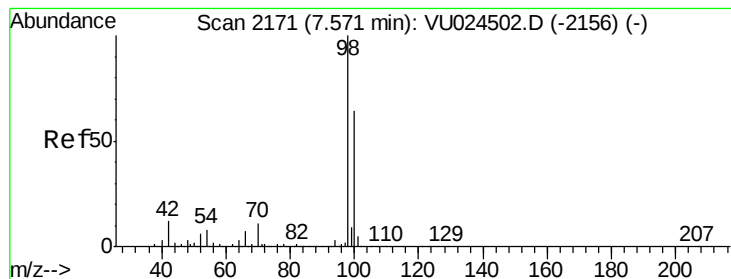
Tgt Ion: 130 Resp: 140733

Ion Ratio Lower Upper

130 100

95 98.0 0.0 202.4





#50

Toluene-d8

Concen: 47.666 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

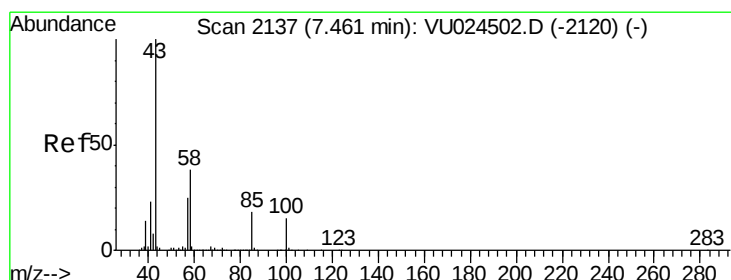
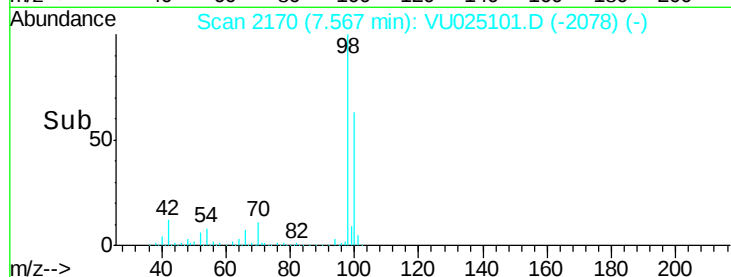
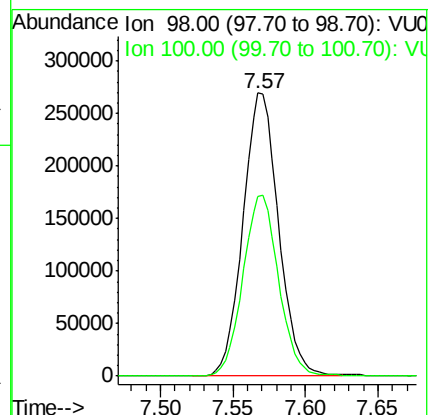
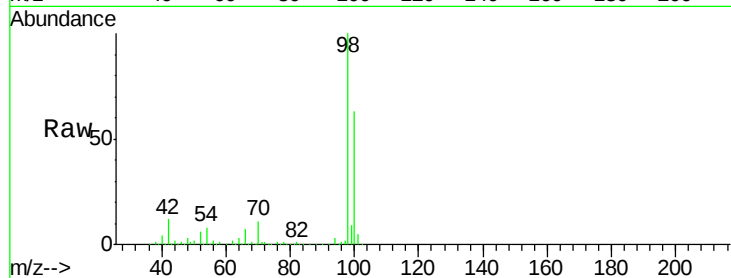
WP021MW358-180626

Tgt Ion: 98 Resp: 460174

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 0.497 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.11 min

Lab File: VU025101.D

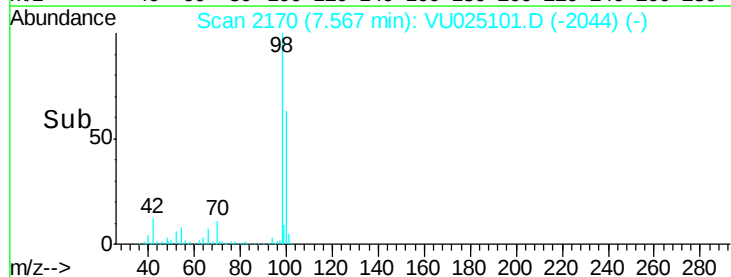
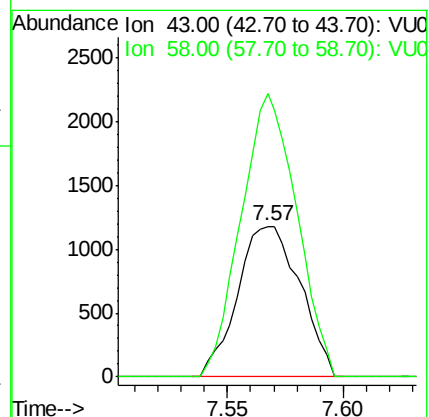
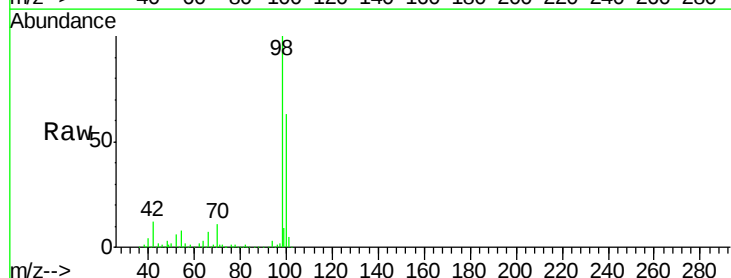
Acq: 30 Jun 2018 20:26

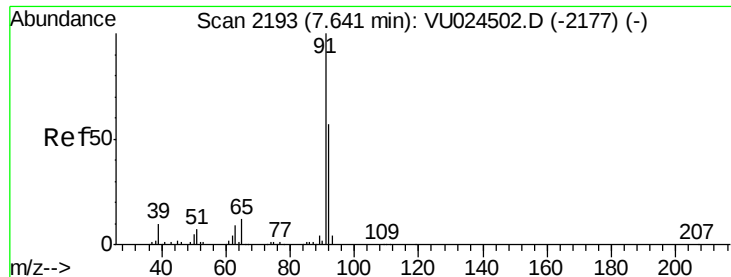
Tgt Ion: 43 Resp: 2206

Ion Ratio Lower Upper

43 100

58 167.7 30.0 45.0#





#52

Toluene

Concen: 0.516 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

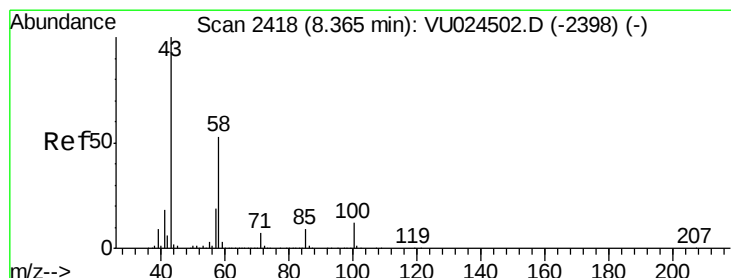
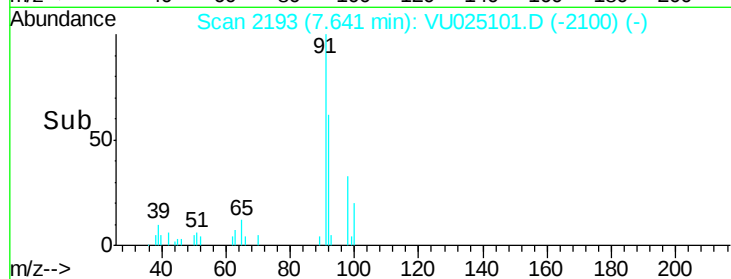
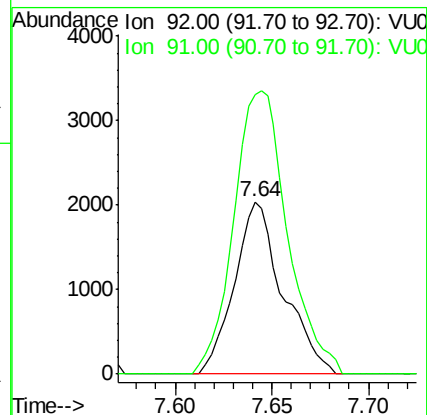
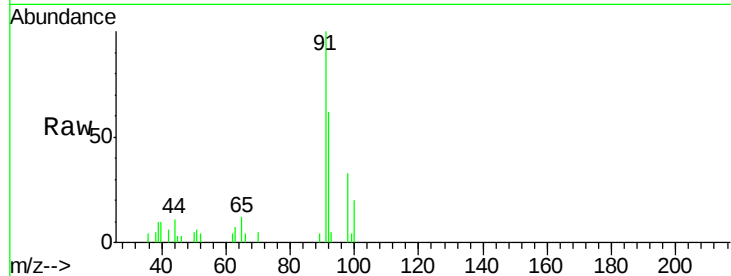
WP021MW358-180626

Tgt Ion: 92 Resp: 3546

Ion Ratio Lower Upper

92 100

91 182.3 140.5 210.7



#59

2-Hexanone

Concen: 0.215 ug/l

RT: 8.17 min Scan# 2359

Delta R.T. -0.19 min

Lab File: VU025101.D

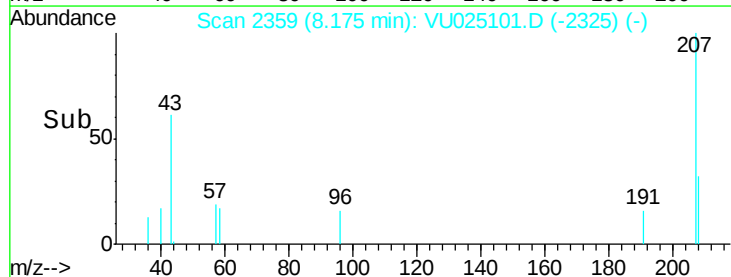
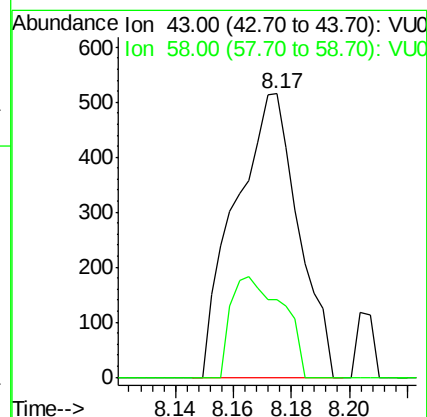
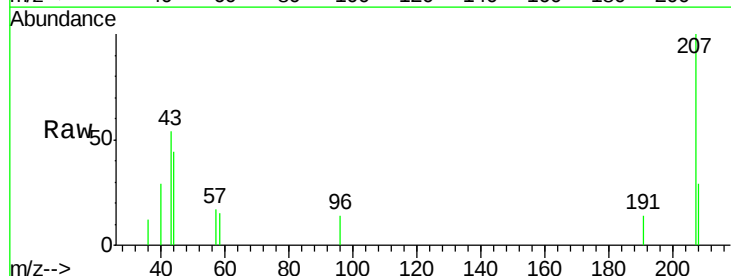
Acq: 30 Jun 2018 20:26

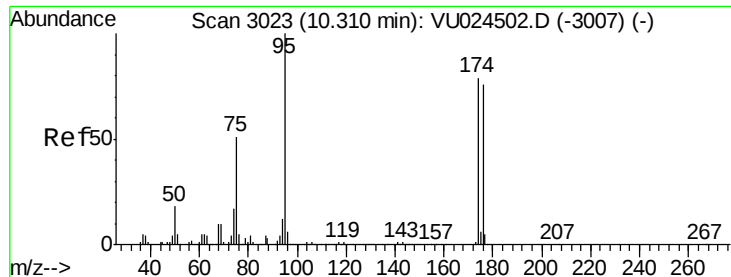
Tgt Ion: 43 Resp: 780

Ion Ratio Lower Upper

43 100

58 29.0 26.4 79.0





#62

4-Bromofluorobenzene

Concen: 45.284 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

WP021MW358-180626

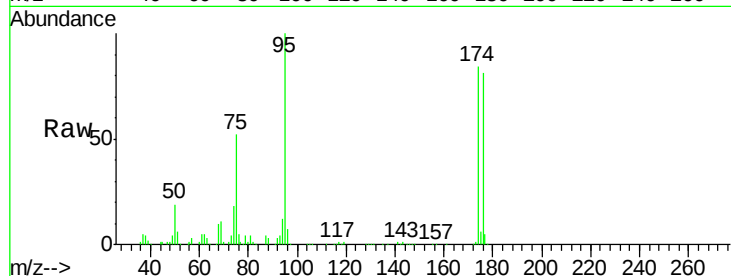
Tgt Ion: 95 Resp: 173576

Ion Ratio Lower Upper

95 100

174 84.0 0.0 165.8

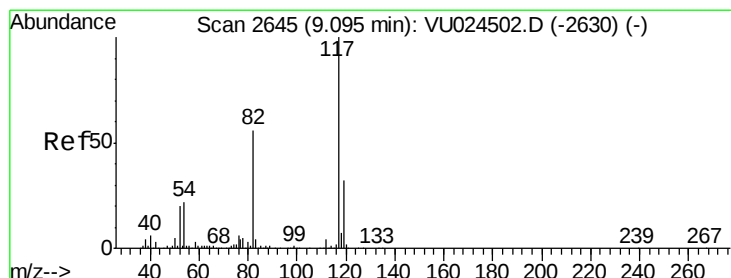
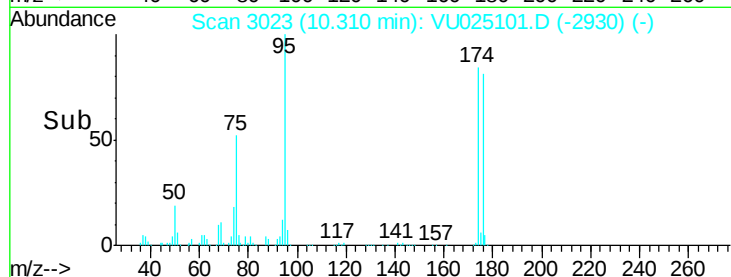
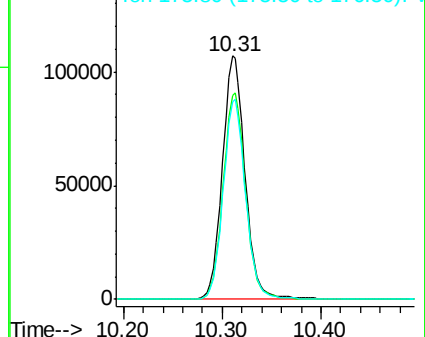
176 80.9 0.0 159.4



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# 2645

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

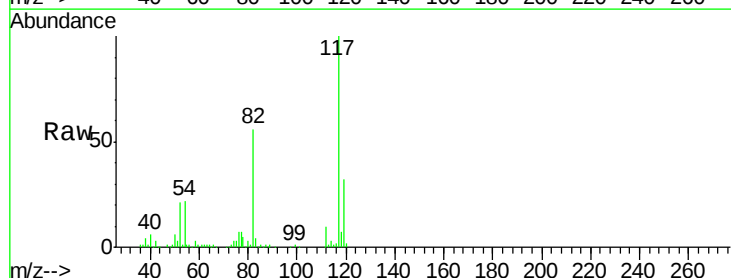
Tgt Ion: 117 Resp: 299371

Ion Ratio Lower Upper

117 100

82 56.3 44.3 66.5

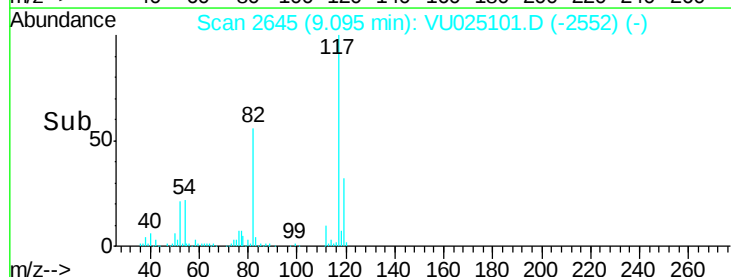
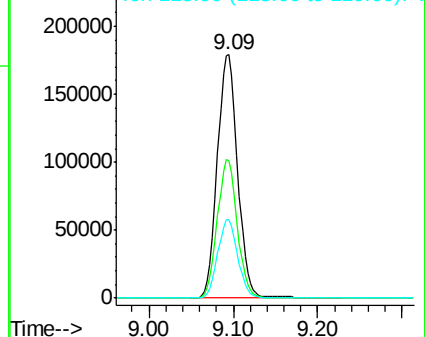
119 32.1 25.4 38.2

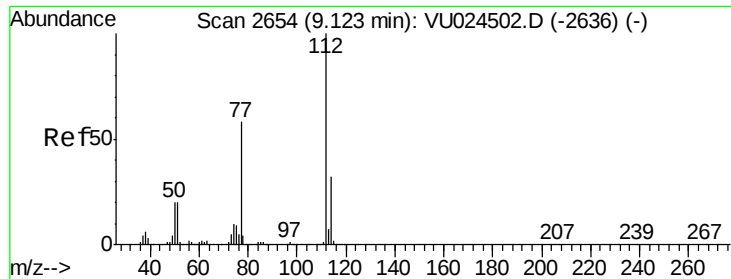


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

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

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





#65

Chlorobenzene

Concen: 112.211 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

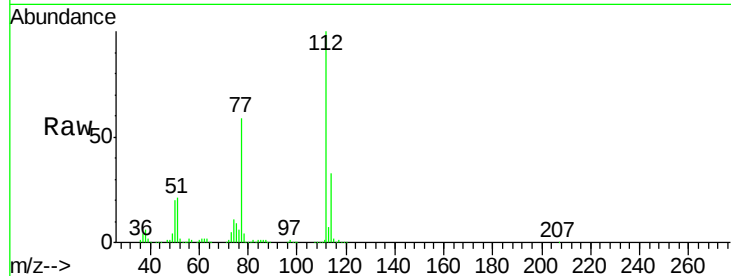
WP021MW358-180626

Tgt Ion:112 Resp: 858168

Ion Ratio Lower Upper

112 100

114 32.7 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

9.12

600000

500000

400000

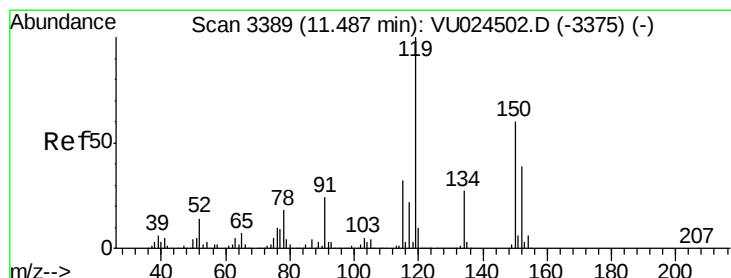
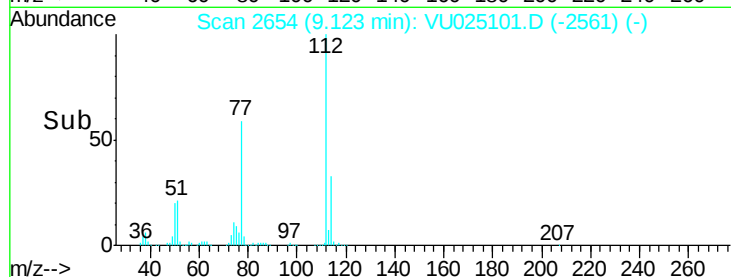
300000

200000

100000

0

Time--> 9.00 9.10 9.20 9.30



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

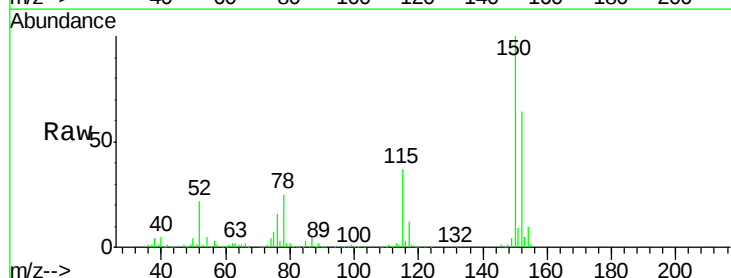
Tgt Ion:152 Resp: 157152

Ion Ratio Lower Upper

152 100

115 56.7 43.0 129.0

150 156.3 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

200000

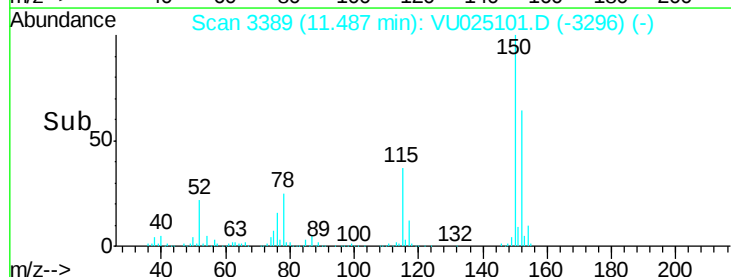
150000

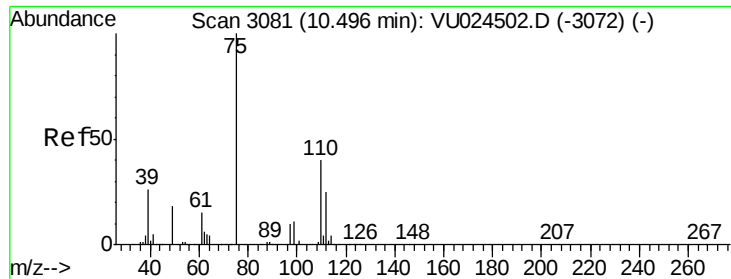
100000

50000

0

Time--> 11.40 11.50 11.60





#76

1,2,3-Trichloropropane

Concen: 25.808 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

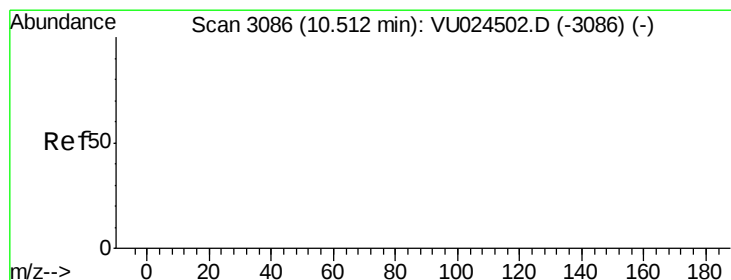
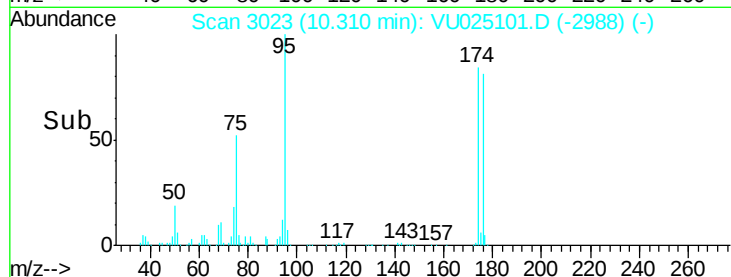
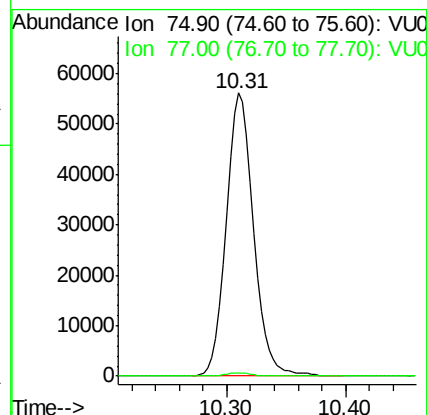
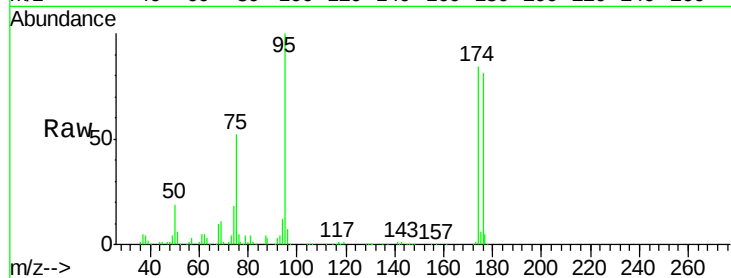
WP021MW358-180626

Tgt Ion: 75 Resp: 89293

Ion Ratio Lower Upper

75 100

77 1.1 20.9 62.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 59.730 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

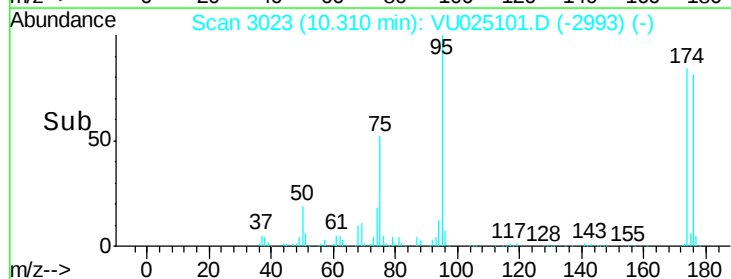
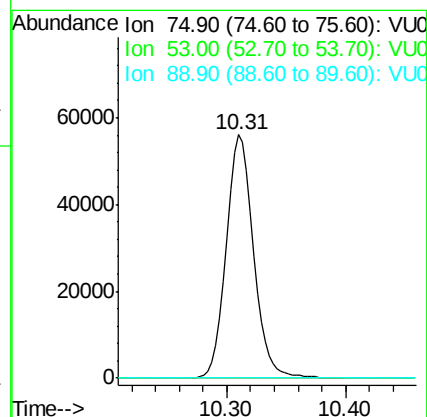
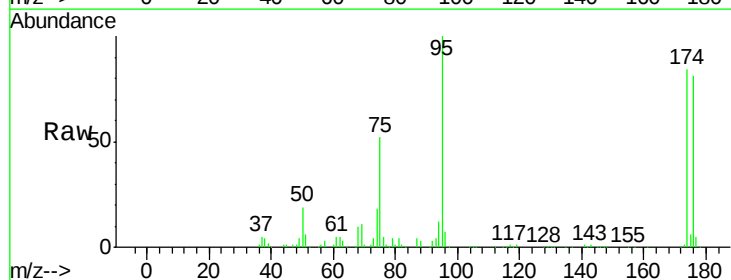
Tgt Ion: 75 Resp: 89293

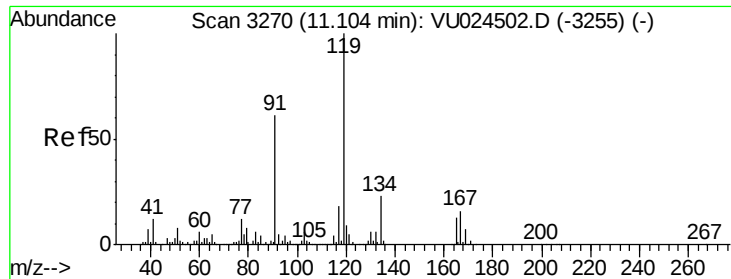
Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0

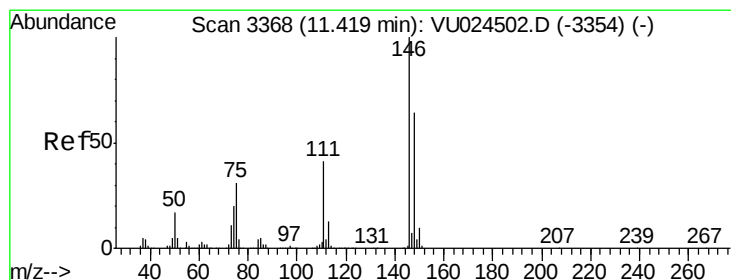
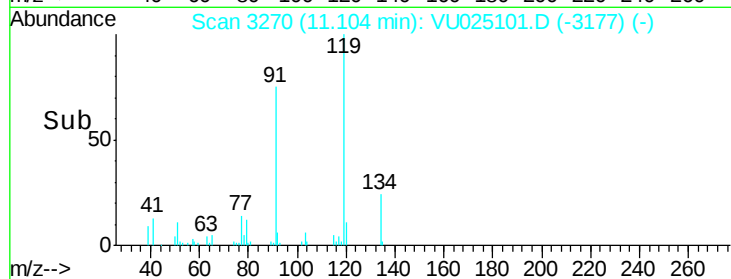
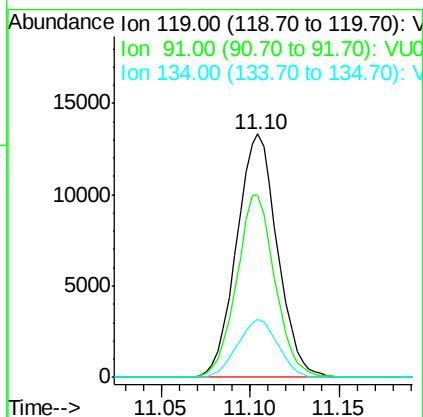
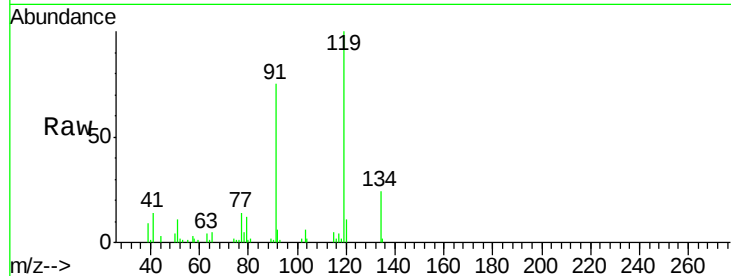




#83
 tert-Butylbenzene
 Concen: 2.111 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

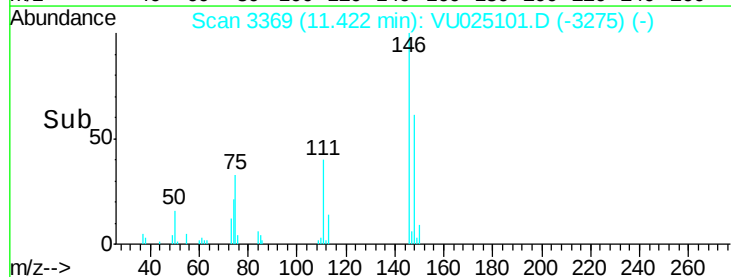
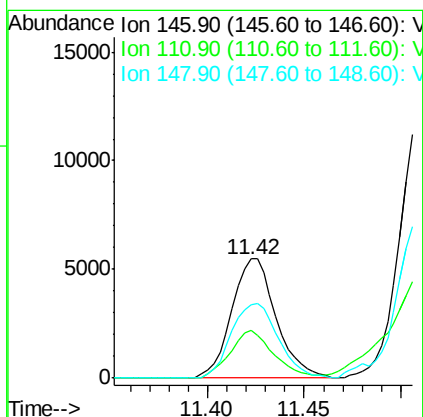
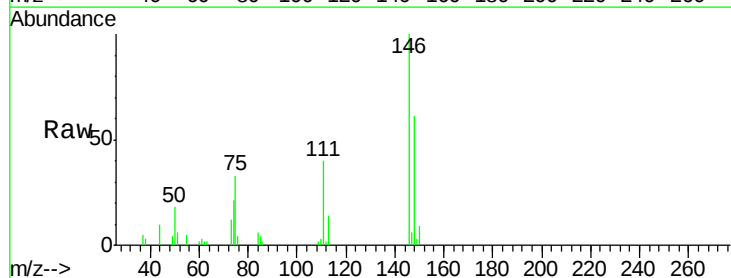
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW358-180626

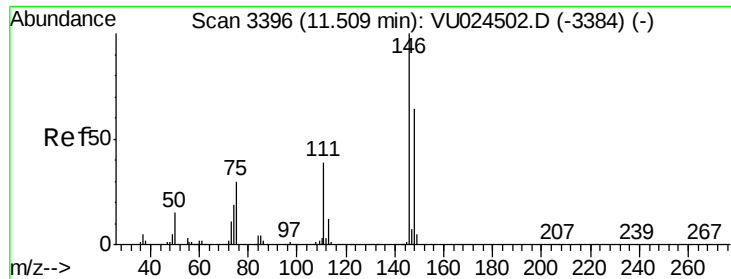
Tgt Ion	Ratio	Lower	Upper
119	100		
91	71.1	29.7	89.1
134	23.6	11.6	34.7



#87
 1,3-Dichlorobenzene
 Concen: 1.549 ug/l
 RT: 11.42 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	60.0
148	66.3	32.1	96.5

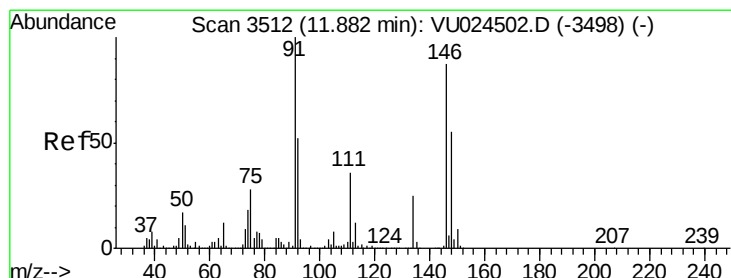
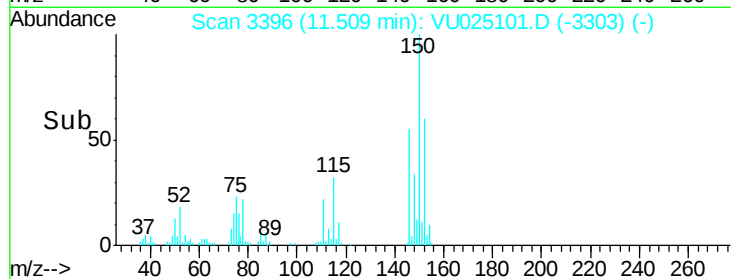
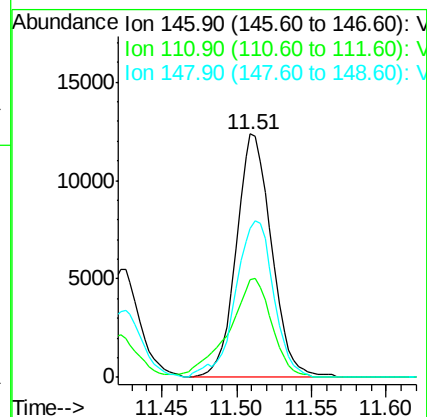
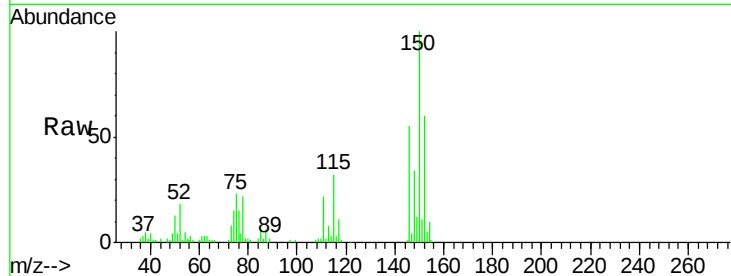




#88
 1,4-Dichlorobenzene
 Concen: 3.583 ug/l
 RT: 11.51 min Scan# 3396
 Delta R.T. -0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

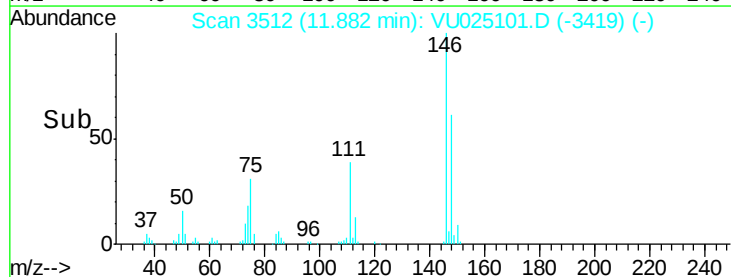
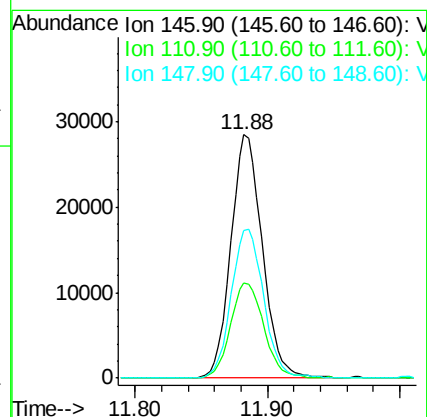
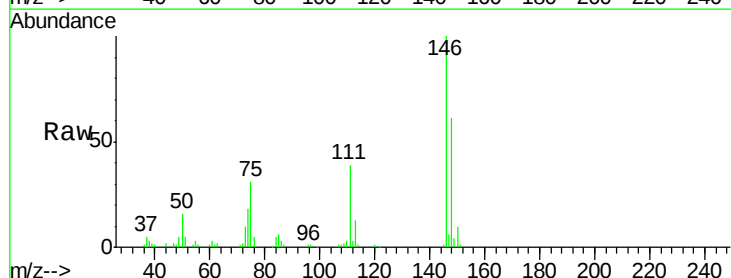
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW358-180626

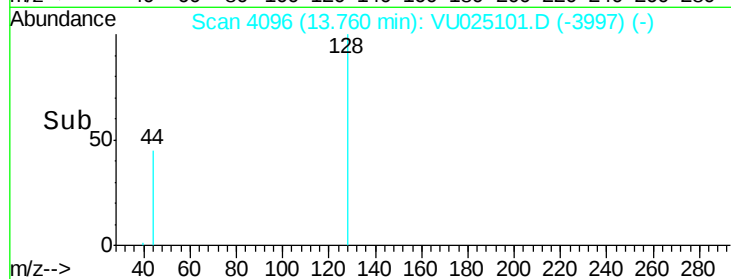
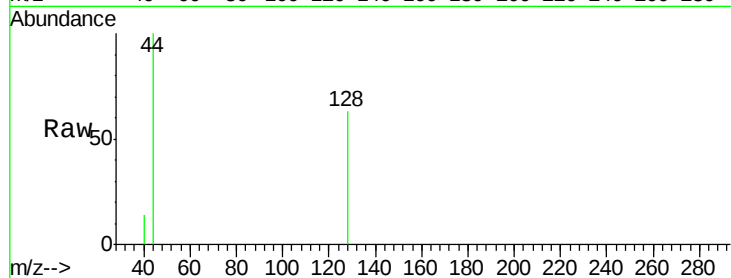
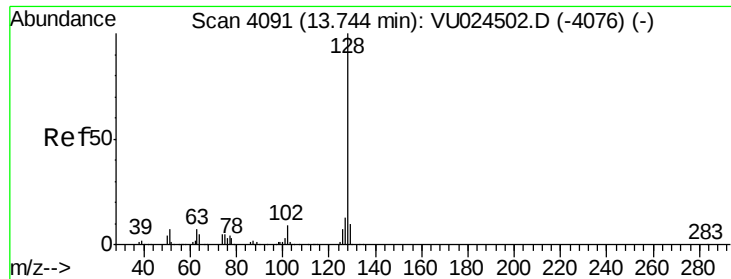
Tgt Ion	Ratio	Lower	Upper
146	100		
111	49.3	19.5	58.5
148	69.4	32.4	97.0



#91
 1,2-Dichlorobenzene
 Concen: 8.305 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: VU025101.D
 Acq: 30 Jun 2018 20:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.5	61.6
148	63.2	31.9	95.7





#95

Naphthalene

Concen: 0.765 ug/l

RT: 13.76 min Scan# 4096

Delta R.T. 0.02 min

Lab File: VU025101.D

Acq: 30 Jun 2018 20:26

Instrument :

MSVOA_U

ClientSampleId :

WP021MW358-180626

Tgt Ion:128 Resp: 1009

Ion Ratio Lower Upper

128 100

127 6.7 10.6 16.0#

129 0.0 8.6 12.8#

