

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025096.D
 Acq On : 30 Jun 2018 18:24
 Operator : MD/SY
 Sample : J3759-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW462-180626

Quant Time: Jul 02 07:13:57 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

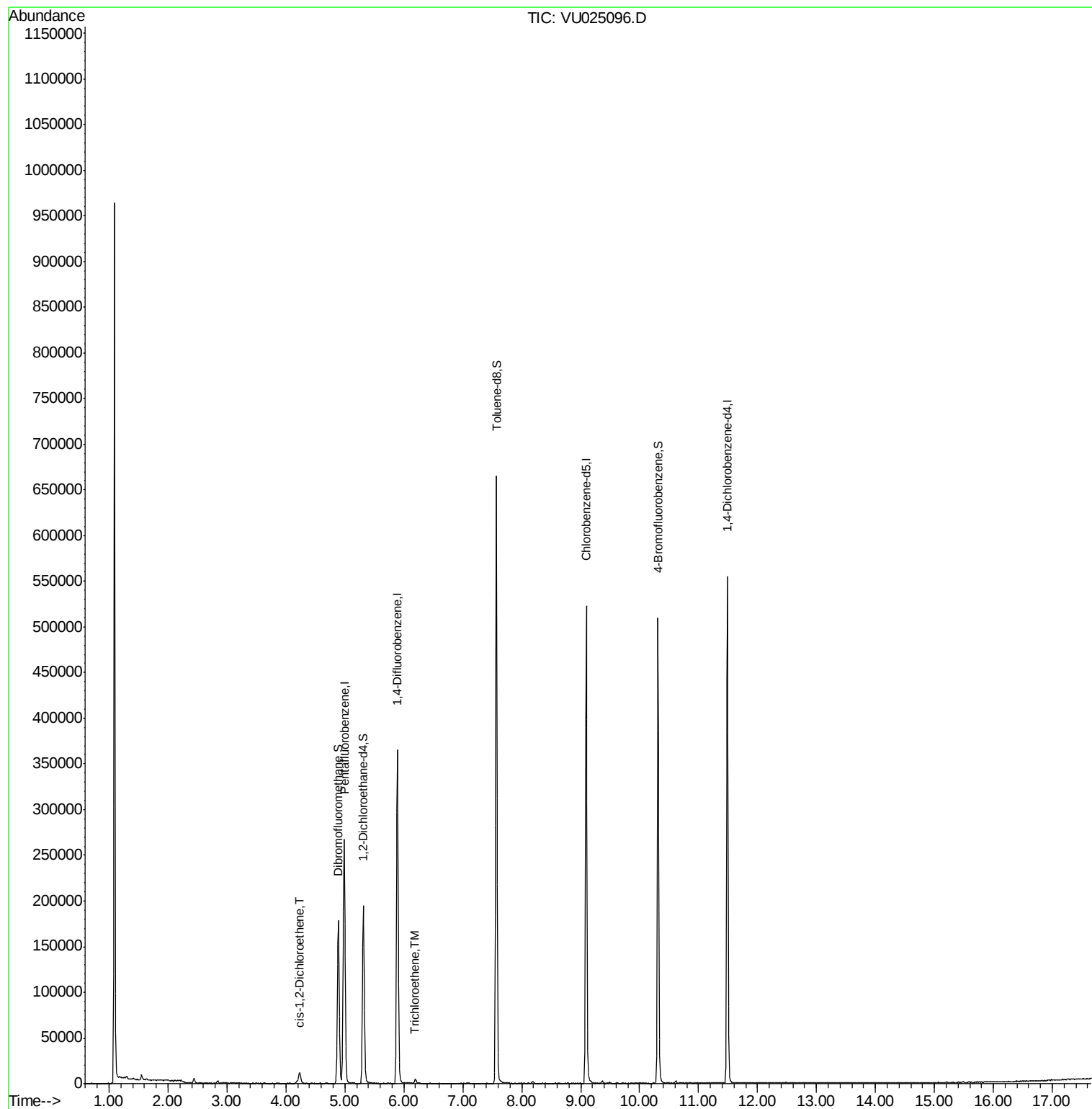
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	204544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307873	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	287088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	156573	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
35) Dibromofluoromethane	4.89	113	120717	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	7.57	98	441453	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	10.31	95	161042	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	7265	2.46	ug/l	86
44) Trichloroethene	6.19	130	1765	0.60	ug/l	94

(#) = 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: VU025096.D

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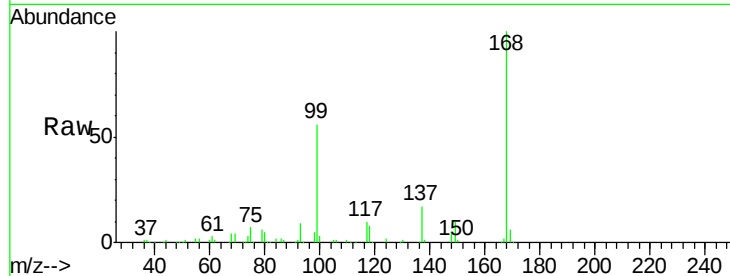
WP021MW462-180626

Tot Ion:168 Resp: 204544

Ion Ratio Lower Upper

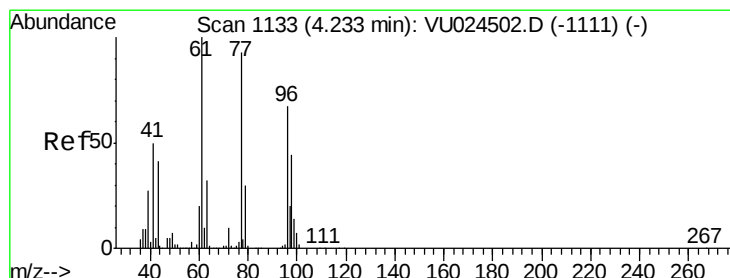
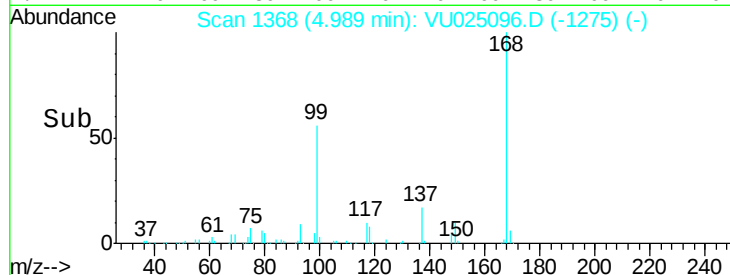
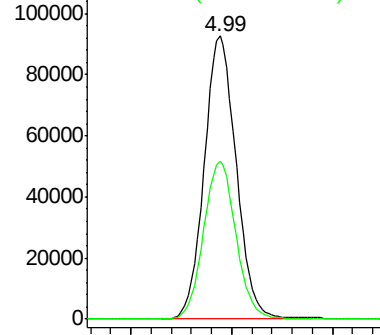
168 100

99 56.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 2.46 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025096.D

Acq: 30 Jun 2018 18:24

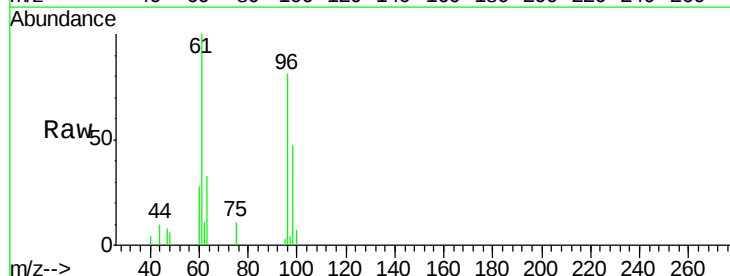
Tgt Ion: 96 Resp: 7265

Ion Ratio Lower Upper

96 100

61 127.8 0.0 306.6

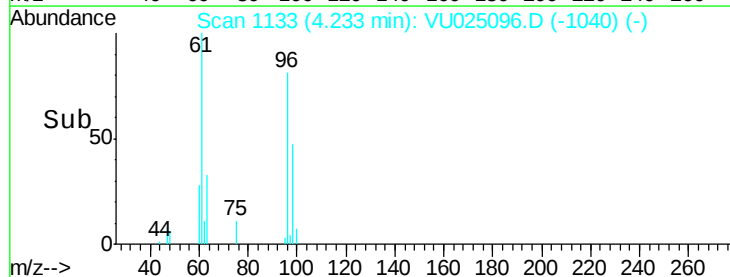
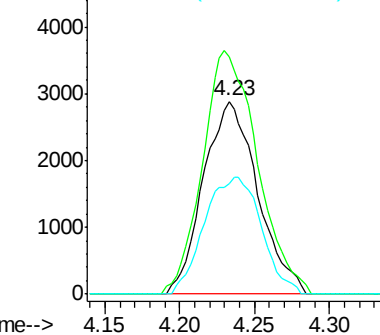
98 63.7 0.0 128.8



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

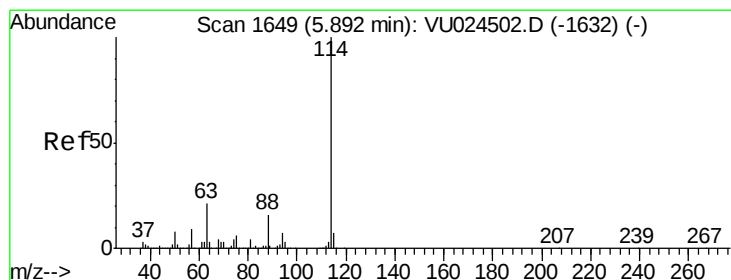
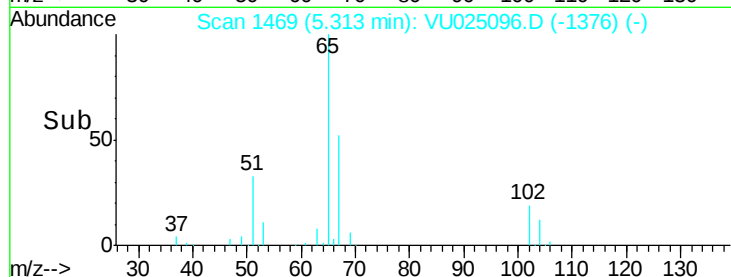
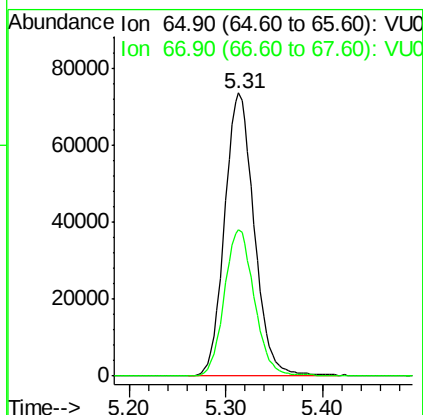
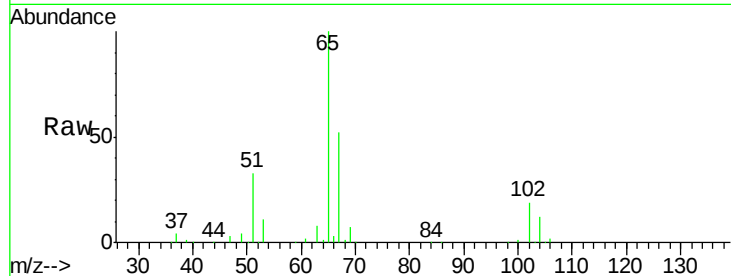




#33
 1,2-Dichloroethane-d4
 Concen: 46.89 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025096.D
 Acq: 30 Jun 2018 18:24

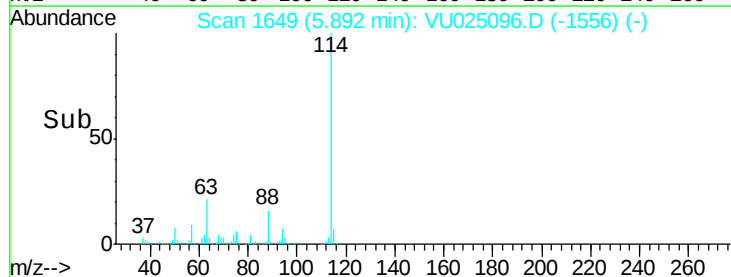
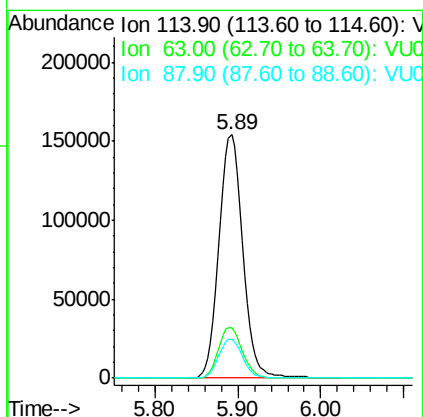
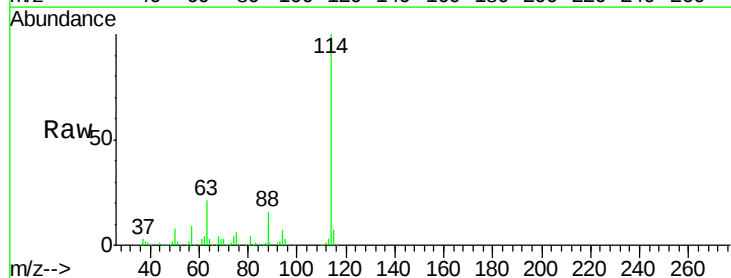
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW462-180626

Tot Ion: 65 Resp: 156573
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025096.D
 Acq: 30 Jun 2018 18:24

Tgt Ion: 114 Resp: 307873
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 45.4
 88 16.2 0.0 31.0

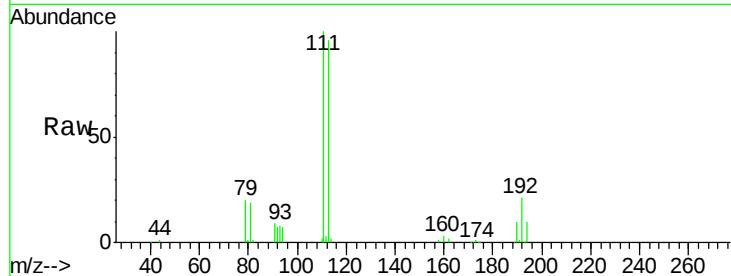




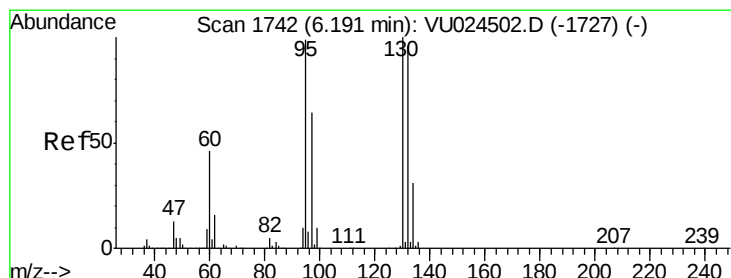
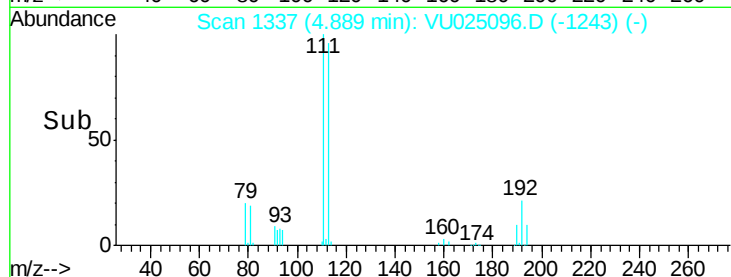
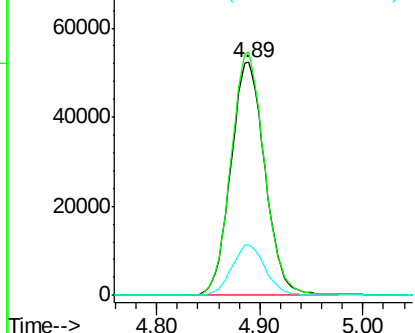
#35
 Dibromofluoromethane
 Concen: 47.25 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025096.D
 Acq: 30 Jun 2018 18:24

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW462-180626

Tot Ion:113 Resp: 120717
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 21.3 16.2 24.4

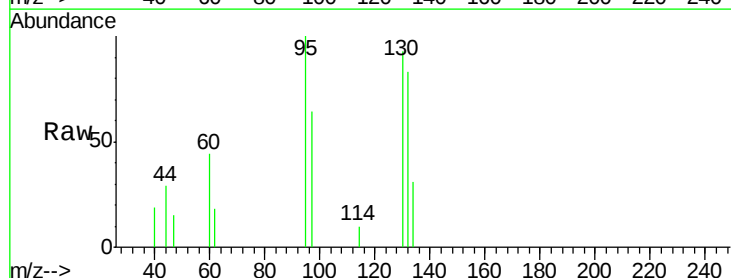


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

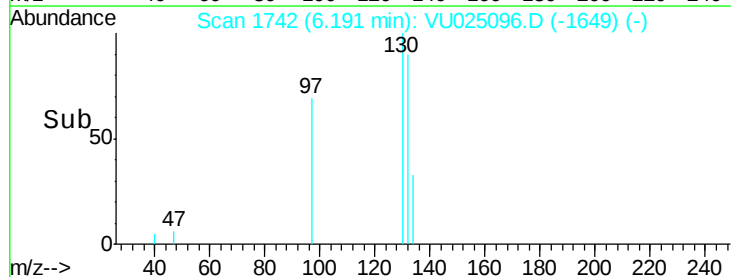
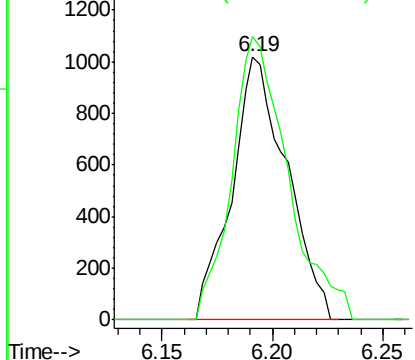


#44
 Trichloroethene
 Concen: 0.60 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU025096.D
 Acq: 30 Jun 2018 18:24

Tgt Ion:130 Resp: 1765
 Ion Ratio Lower Upper
 130 100
 95 107.5 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 47.37 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025096.D

Acq: 30 Jun 2018 18:24

Instrument :

MSVOA_U

ClientSampleId :

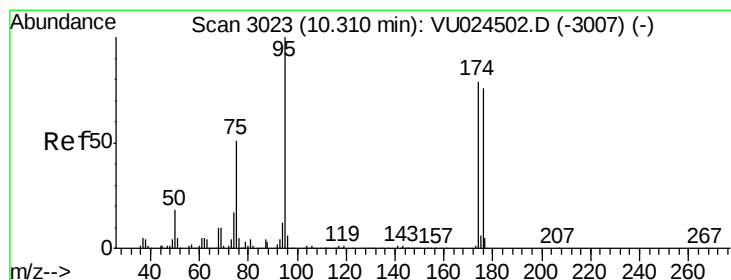
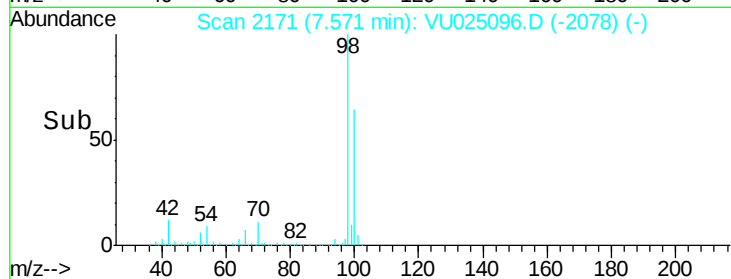
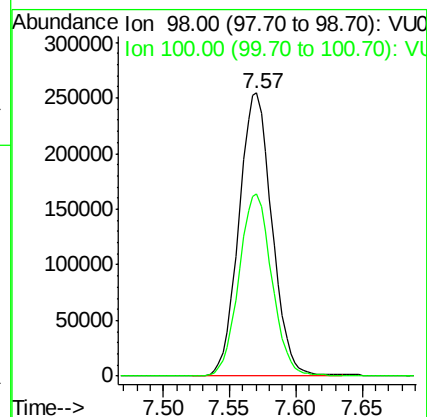
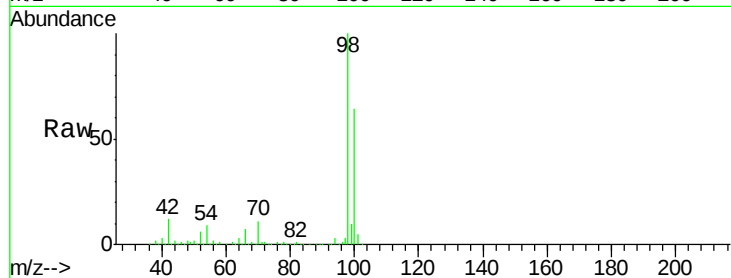
WP021MW462-180626

Tot Ion: 98 Resp: 441453

Ion Ratio Lower Upper

98 100

100 64.4 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.52 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025096.D

Acq: 30 Jun 2018 18:24

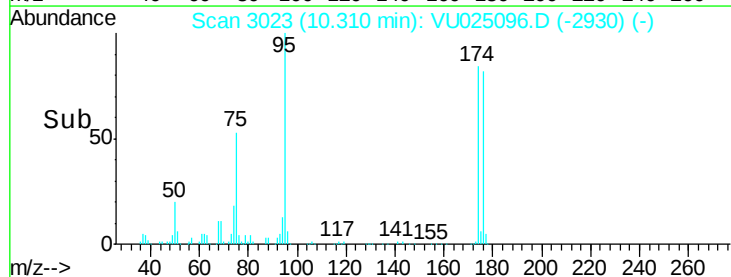
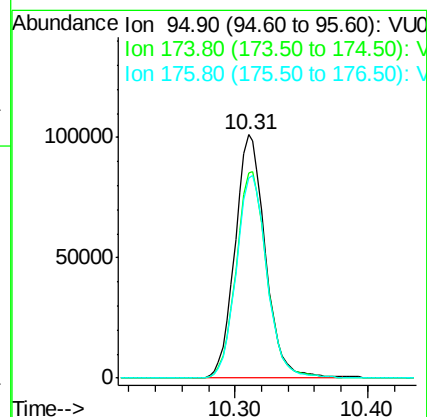
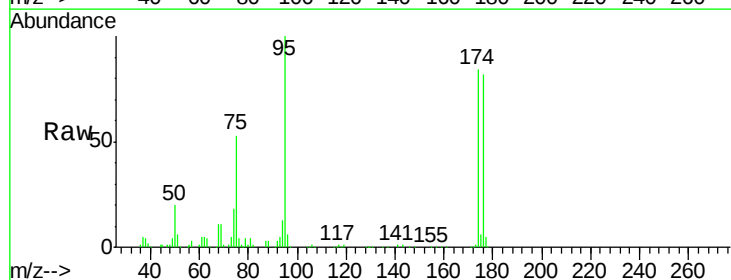
Tgt Ion: 95 Resp: 161042

Ion Ratio Lower Upper

95 100

174 85.7 0.0 165.8

176 84.0 0.0 159.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025096.D

Acq: 30 Jun 2018 18:24

Instrument :

MSVOA_U

ClientSampleId :

WP021MW462-180626

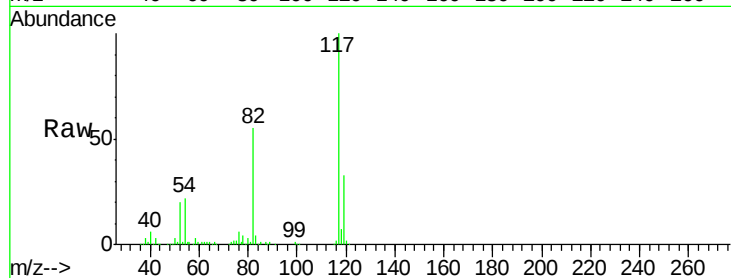
Tot Ion:117 Resp: 287088

Ion Ratio Lower Upper

117 100

82 55.1 44.3 66.5

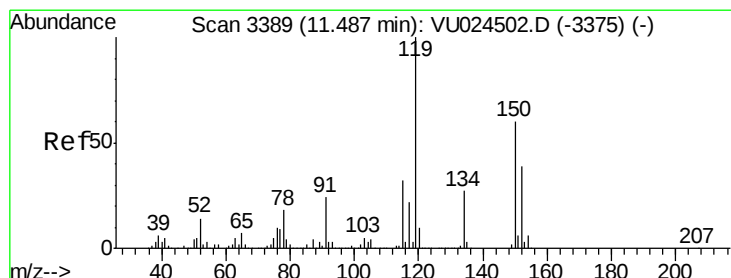
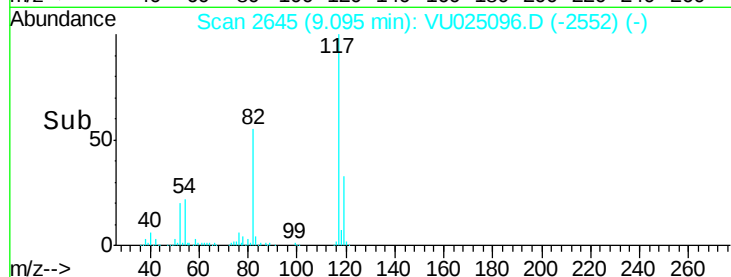
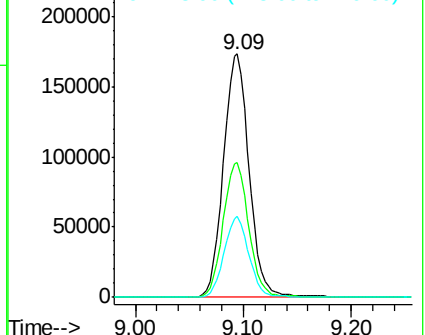
119 33.1 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): 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: VU025096.D

Acq: 30 Jun 2018 18:24

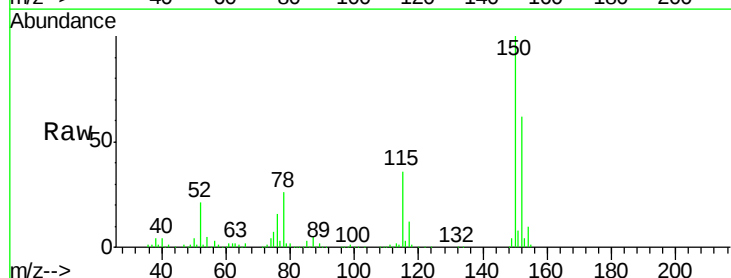
Tgt Ion:152 Resp: 145455

Ion Ratio Lower Upper

152 100

115 57.3 43.0 129.0

150 159.2 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

