

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070318\
 Data File : VU025187.D
 Acq On : 03 Jul 2018 13:38
 Operator : MD/SY
 Sample : J3759-14DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW358-180626DL

Quant Time: Jul 04 05:28:48 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

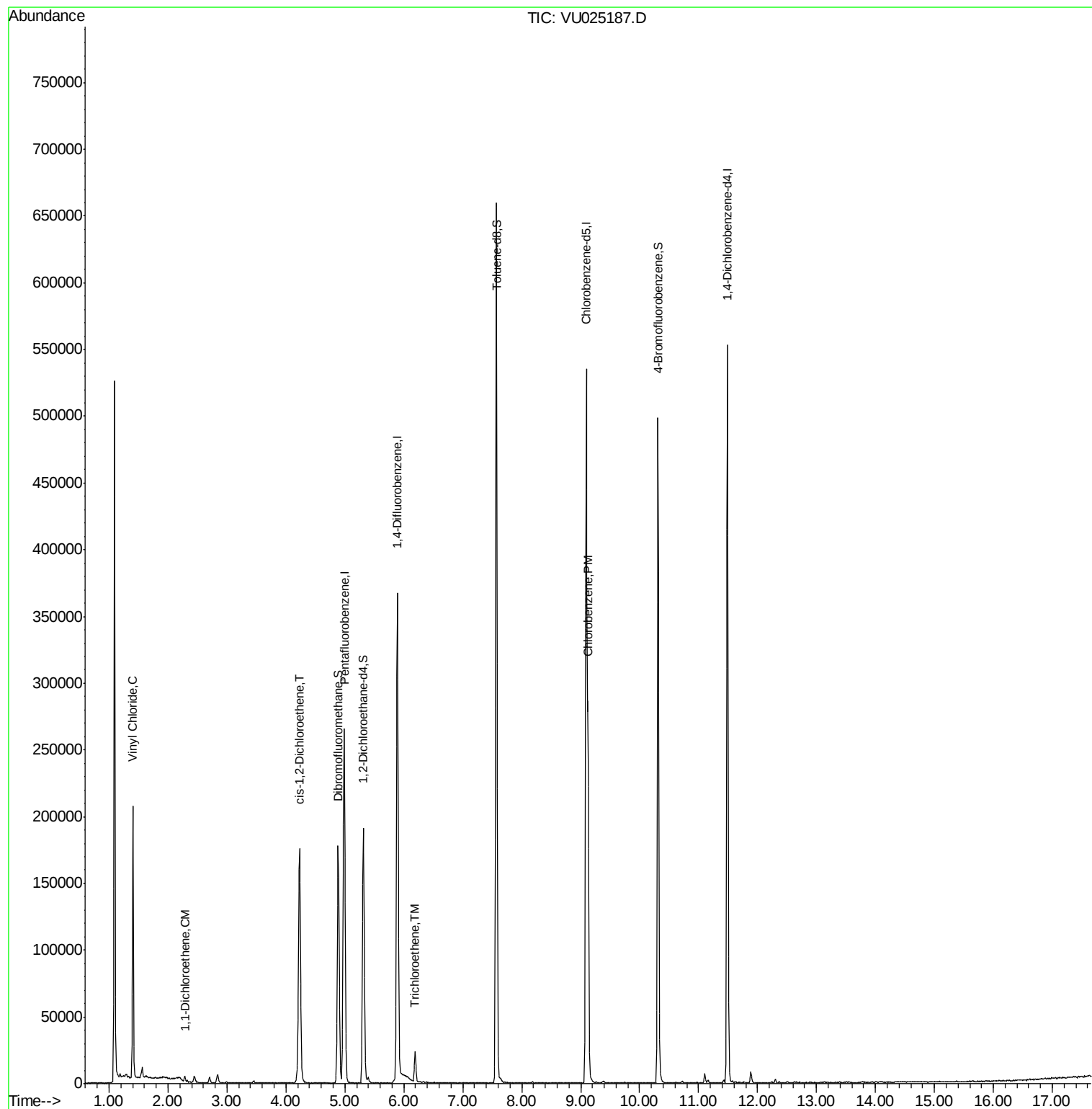
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	203976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	308099	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	156637	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
35) Dibromofluoromethane	4.89	113	120794	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
50) Toluene-d8	7.57	98	440827	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
62) 4-Bromofluorobenzene	10.31	95	161772	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	
Target Compounds						
4) Vinyl Chloride	1.40	62	126344	46.968	ug/l	98
12) 1,1-Dichloroethene	2.28	96	1601	0.689	ug/l	85
27) cis-1,2-Dichloroethene	4.23	96	97863	33.276	ug/l	89
44) Trichloroethene	6.19	130	8248	2.809	ug/l	93
65) Chlorobenzene	9.12	112	139326	19.182	ug/l	99

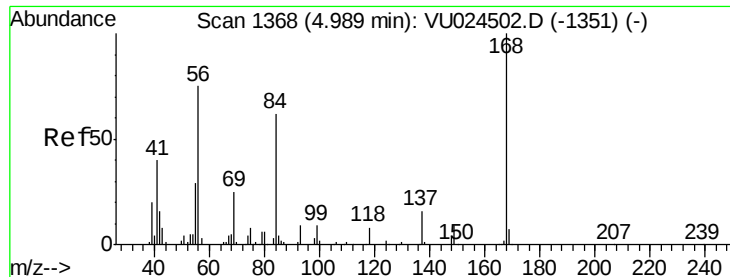
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025187.D

Acq: 03 Jul 2018 13:38

Instrument :

MSVOA_U

ClientSampleId :

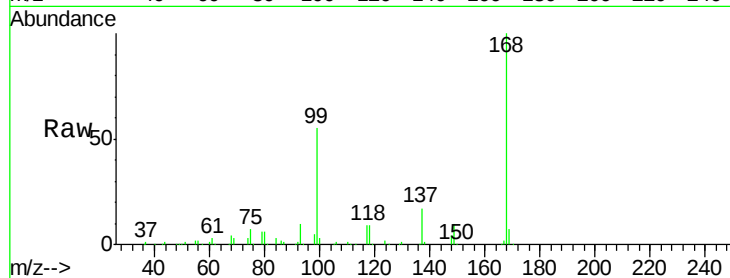
WP021MW358-180626DL

Tot Ion:168 Resp: 203976

Ion Ratio Lower Upper

168 100

99 55.1 43.2 64.8



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

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

4.99

100000

80000

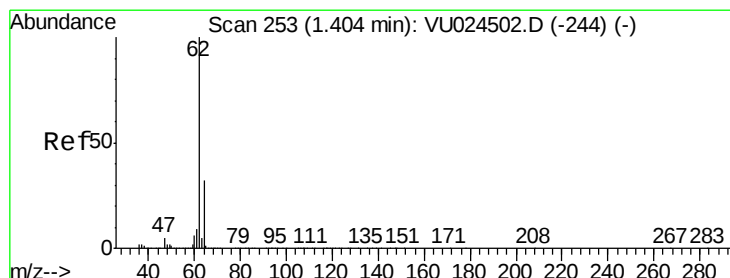
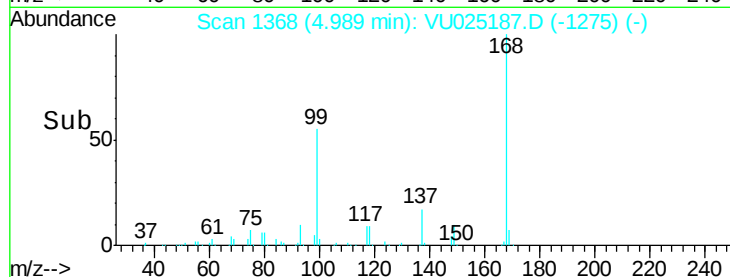
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 46.968 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU025187.D

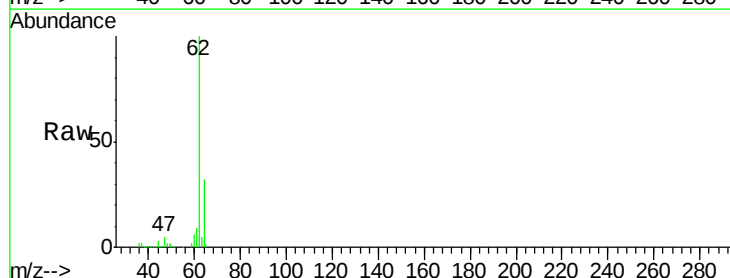
Acq: 03 Jul 2018 13:38

Tgt Ion: 62 Resp: 126344

Ion Ratio Lower Upper

62 100

64 32.4 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-244) (-)

Ion 63.90 (63.60 to 64.60): VU024502.D (-244) (-)

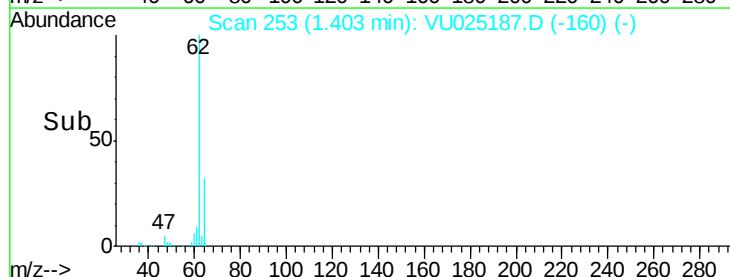
1.40

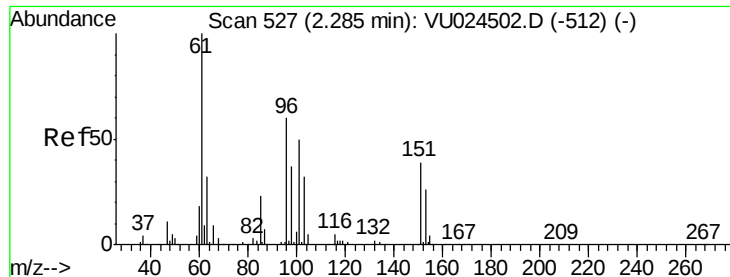
100000

50000

0

Time-->





#12

1,1-Dichloroethene

Concen: 0.689 ug/l

RT: 2.28 min Scan# 527

Delta R.T. -0.00 min

Lab File: VU025187.D

Acq: 03 Jul 2018 13:38

Instrument :

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ClientSampleId :

WP021MW358-180626DL

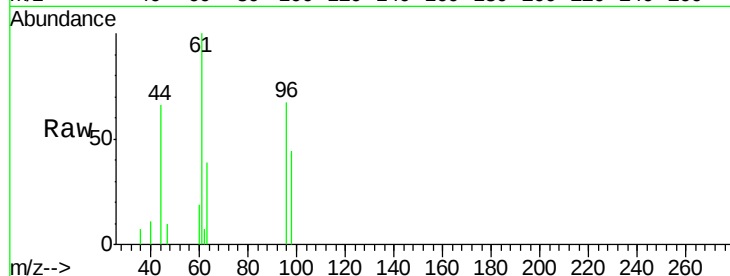
Tot Ion: 96 Resp: 1601

Ion Ratio Lower Upper

96 100

61 149.2 141.7 212.5

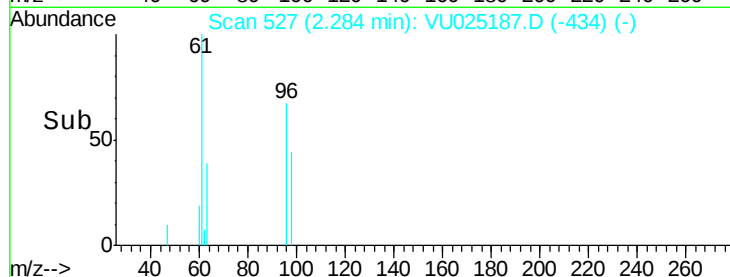
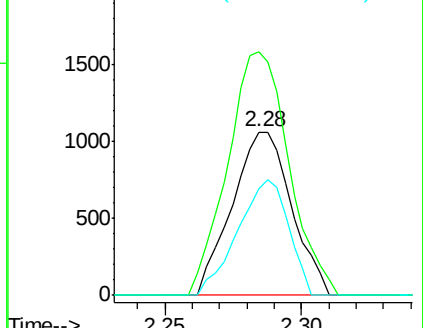
98 65.5 51.6 77.4



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



#27

cis-1,2-Dichloroethene

Concen: 33.276 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025187.D

Acq: 03 Jul 2018 13:38

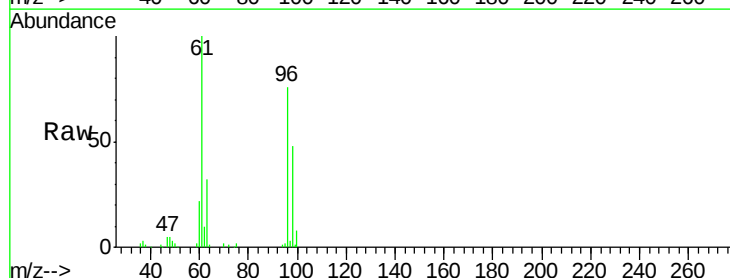
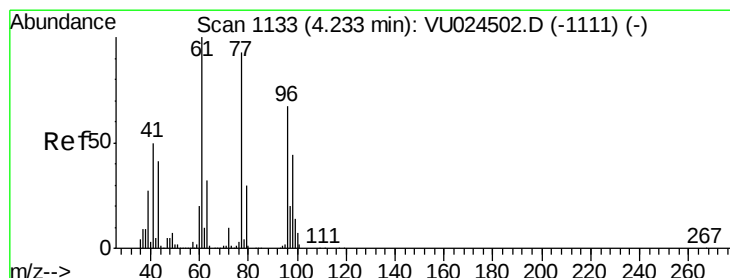
Tgt Ion: 96 Resp: 97863

Ion Ratio Lower Upper

96 100

61 132.9 0.0 306.6

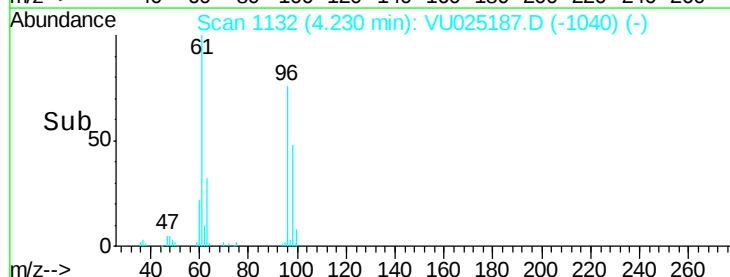
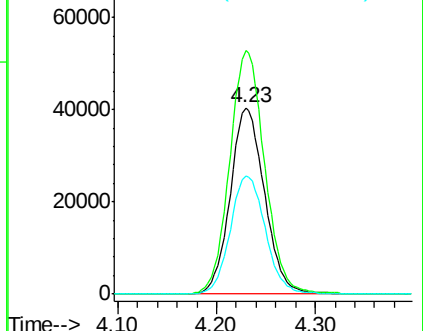
98 64.8 0.0 128.8



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

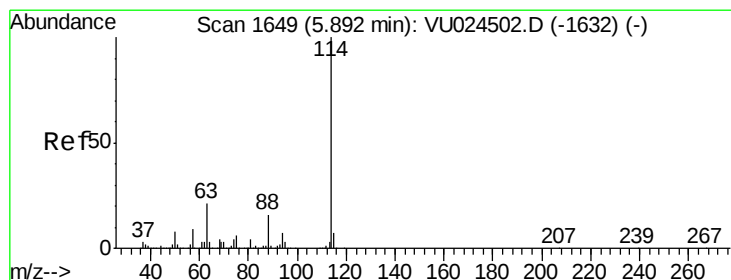
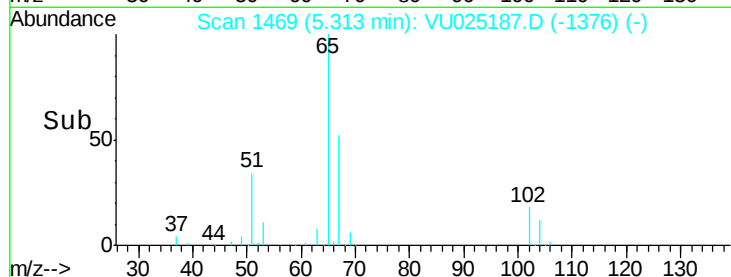
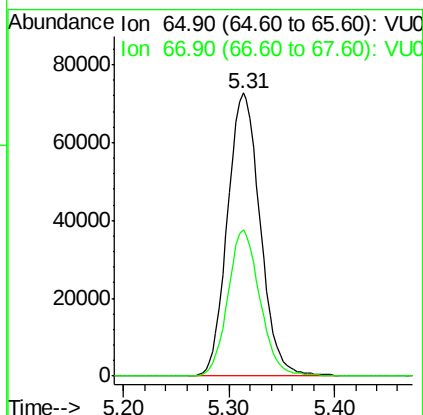
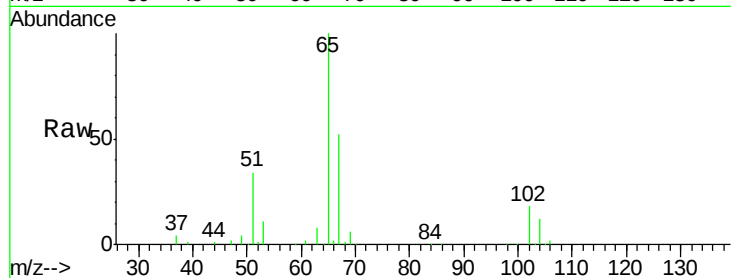




#33
 1,2-Dichloroethane-d4
 Concen: 47.039 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025187.D
 Acq: 03 Jul 2018 13:38

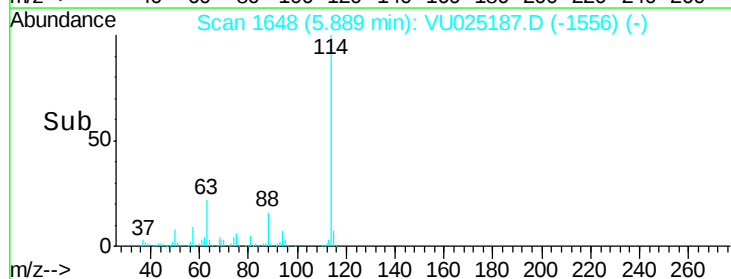
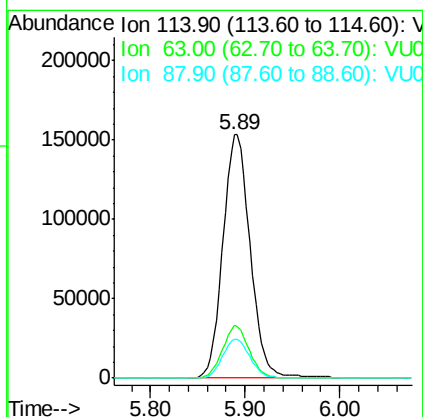
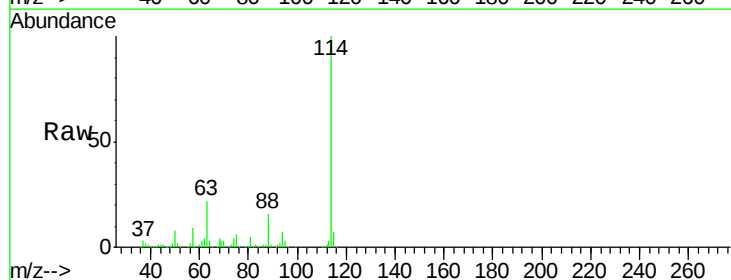
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW358-180626DL

Tot Ion: 65 Resp: 156637
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025187.D
 Acq: 03 Jul 2018 13:38

Tgt Ion: 114 Resp: 308099
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.4
 88 16.0 0.0 31.0

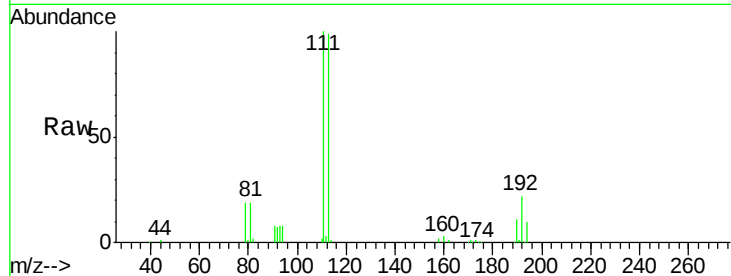




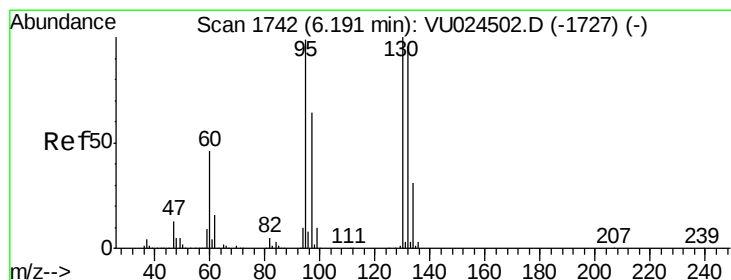
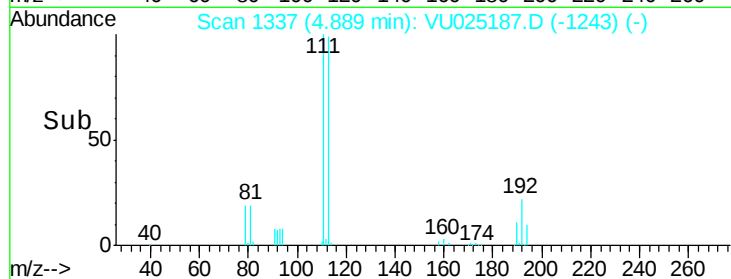
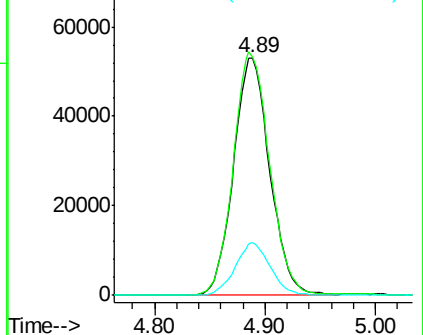
#35
Dibromofluoromethane
Concen: 47.241 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025187.D
Acq: 03 Jul 2018 13:38

Instrument :
MSVOA_U
ClientSampleId :
WP021MW358-180626DL

Tot Ion:113 Resp: 120794
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 21.4 16.2 24.4

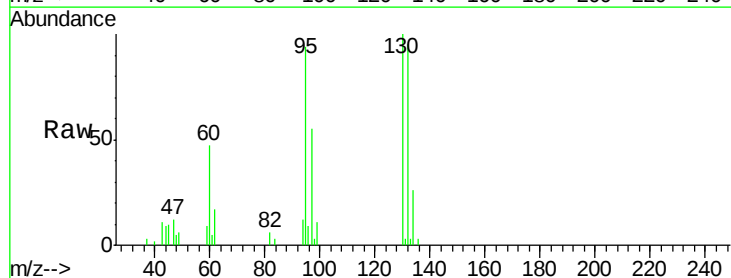


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

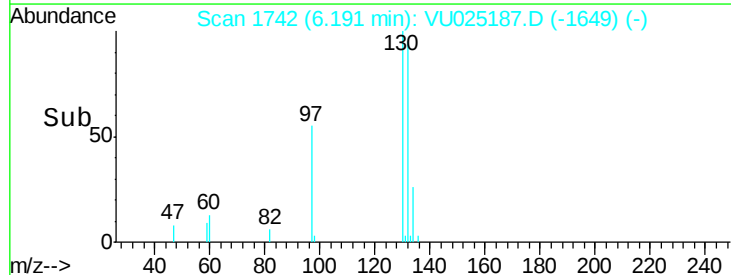
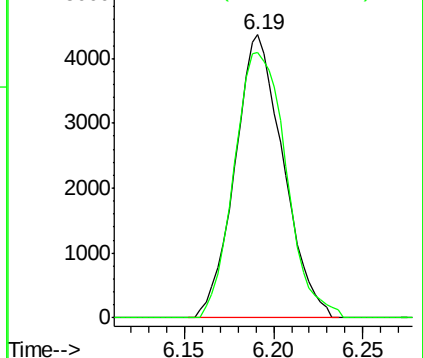


#44
Trichloroethene
Concen: 2.809 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU025187.D
Acq: 03 Jul 2018 13:38

Tgt Ion:130 Resp: 8248
Ion Ratio Lower Upper
130 100
95 93.9 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: 47.264 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU025187.D

Acq: 03 Jul 2018 13:38

Instrument :

MSVOA_U

ClientSampleId :

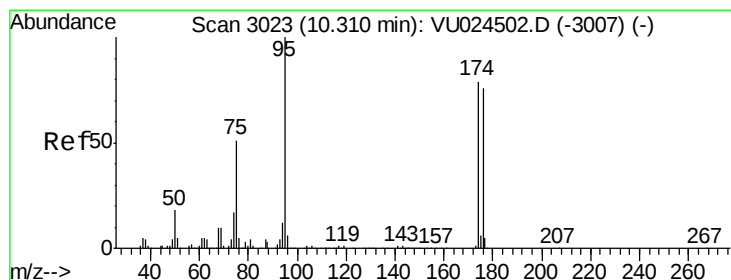
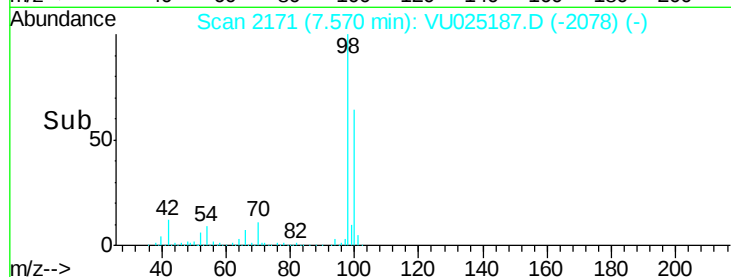
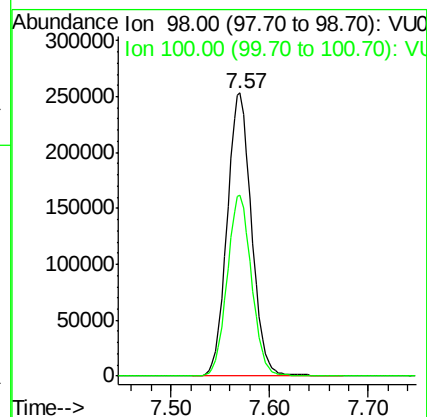
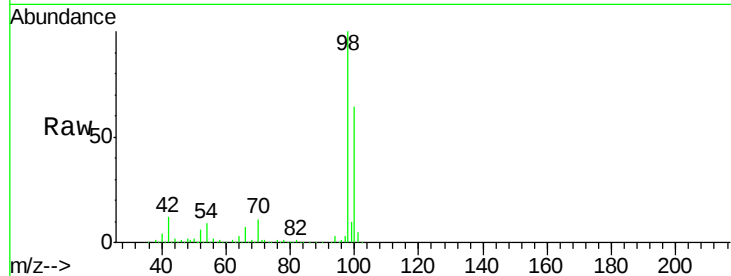
WP021MW358-180626DL

Tot Ion: 98 Resp: 440827

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.685 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025187.D

Acq: 03 Jul 2018 13:38

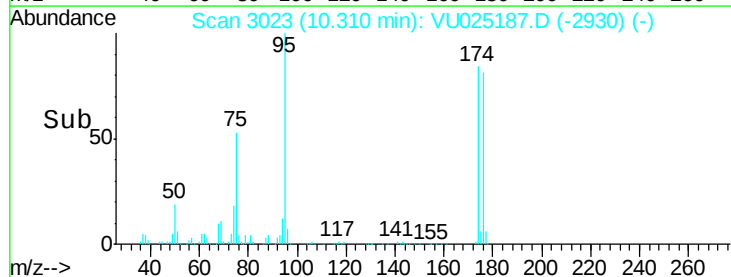
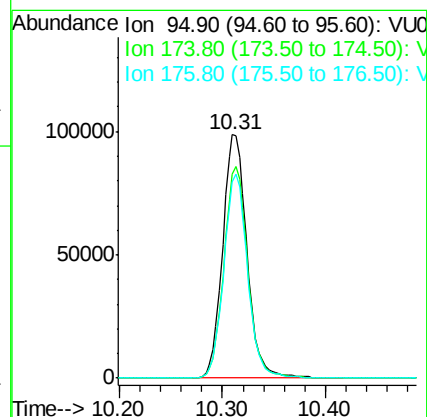
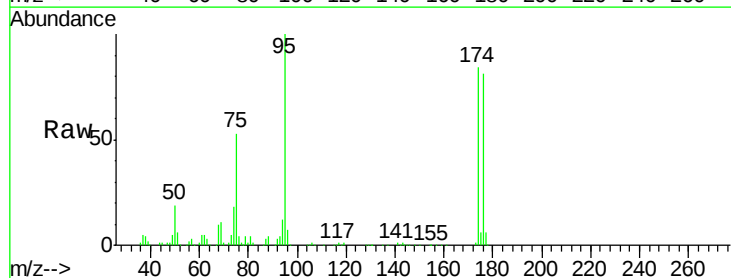
Tgt Ion: 95 Resp: 161772

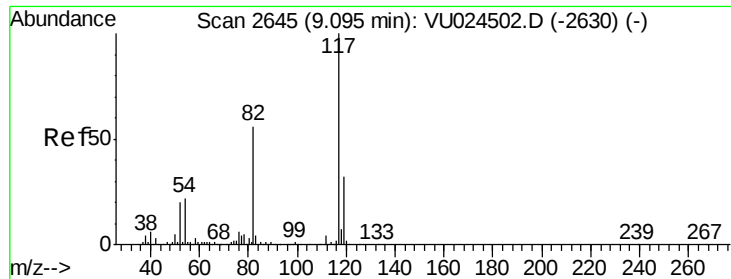
Ion Ratio Lower Upper

95 100

174 85.4 0.0 165.8

176 81.9 0.0 159.4

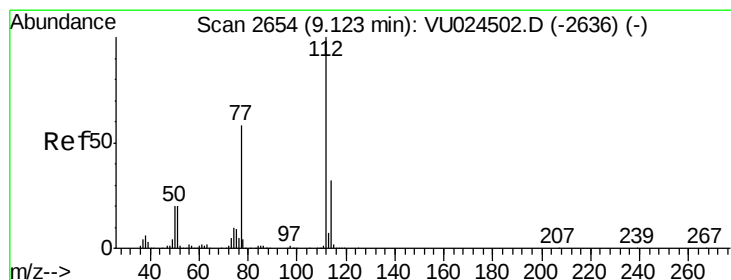
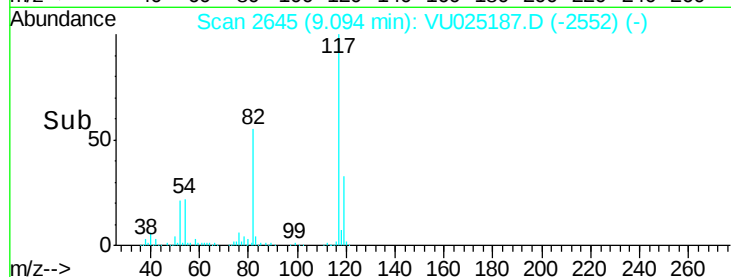
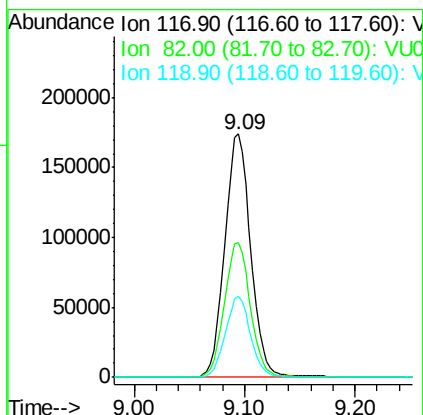
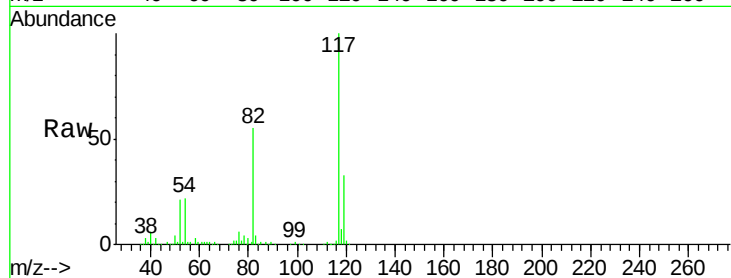




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025187.D
Acq: 03 Jul 2018 13:38

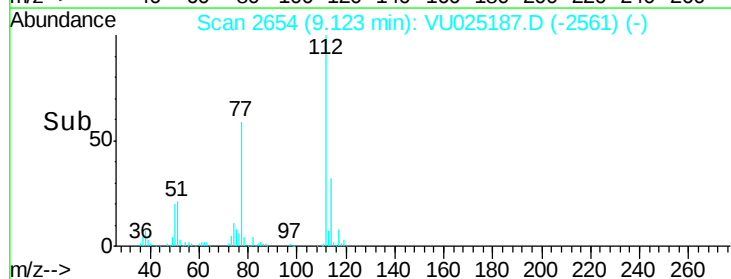
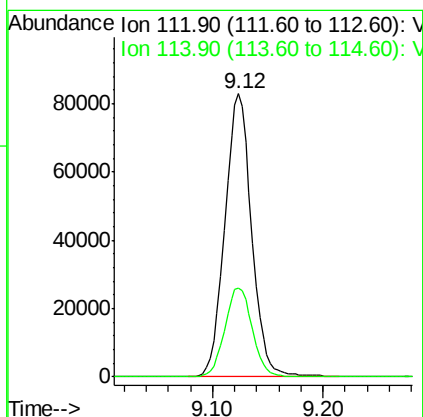
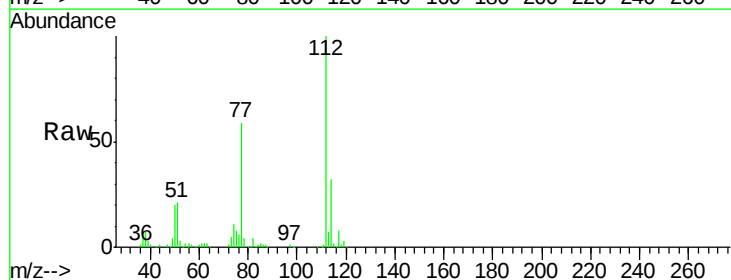
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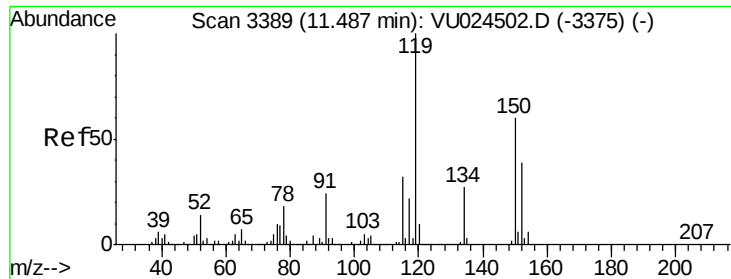
Tot Ion:117 Resp: 284323
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 33.1 25.4 38.2



#65
Chlorobenzene
Concen: 19.182 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025187.D
Acq: 03 Jul 2018 13:38

Tgt Ion:112 Resp: 139326
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU025187.D

Acq: 03 Jul 2018 13:38

Instrument :

MSVOA_U

ClientSampleId :

WP021MW358-180626DL

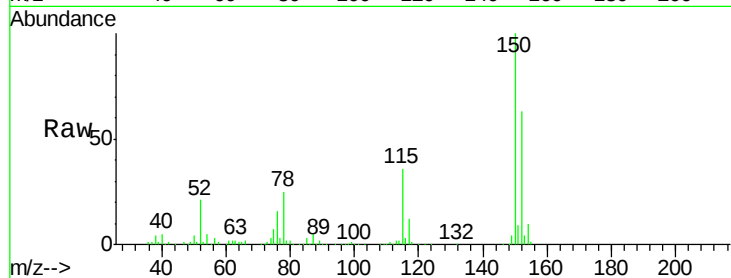
Tot Ion:152 Resp: 147092

Ion Ratio Lower Upper

152 100

115 57.7 43.0 129.0

150 156.5 0.0 354.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

