

Data File : VU025144.D
Acq On : 02 Jul 2018 15:36
Operator : MD/SY
Sample : J3759-04RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021MW360-180625RE

Quant Time: Jul 03 05:03:53 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

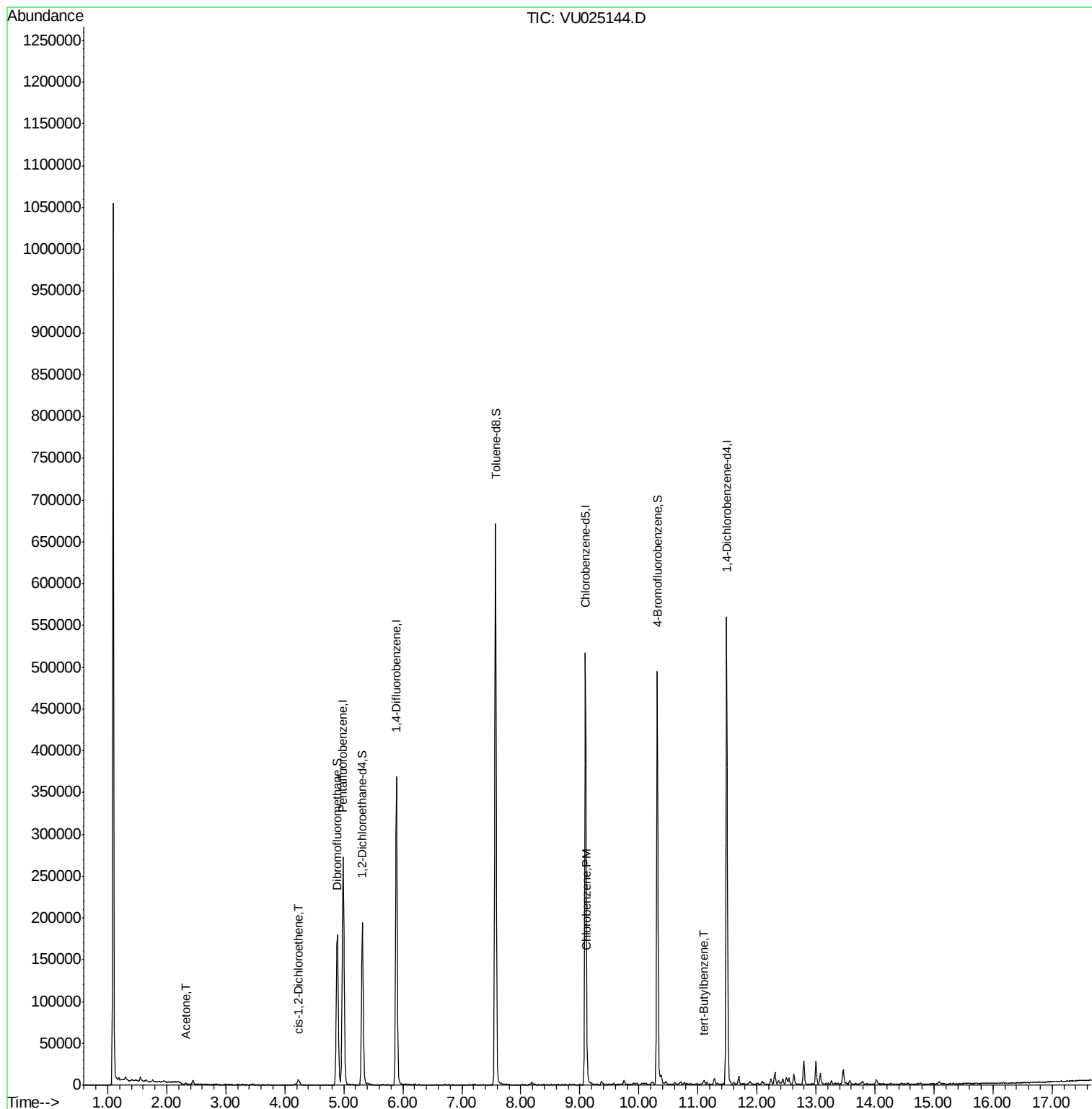
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	206458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	305788	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	285608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	146322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	156635	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
35) Dibromofluoromethane	4.89	113	121379	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
50) Toluene-d8	7.57	98	444402	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
62) 4-Bromofluorobenzene	10.31	95	161796	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
16) Acetone	2.32	43	1361	0.752	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	3511	1.179	ug/l	88
65) Chlorobenzene	9.12	112	8089	1.109	ug/l	96
83) tert-Butylbenzene	11.10	119	2703	0.289	ug/l	80

(#) = 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

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MSVOA_U

ClientSampleId :

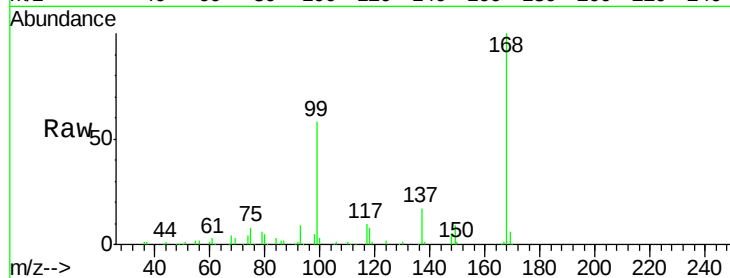
WP021MW360-180625RE

Tgt Ion:168 Resp: 206458

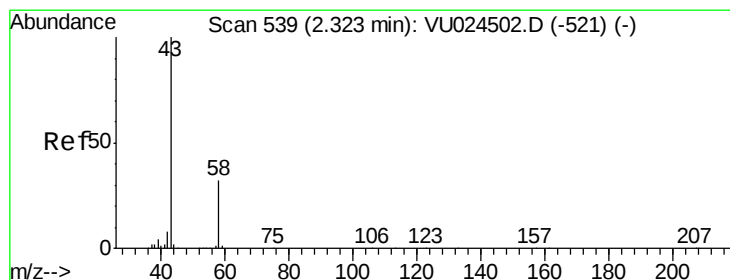
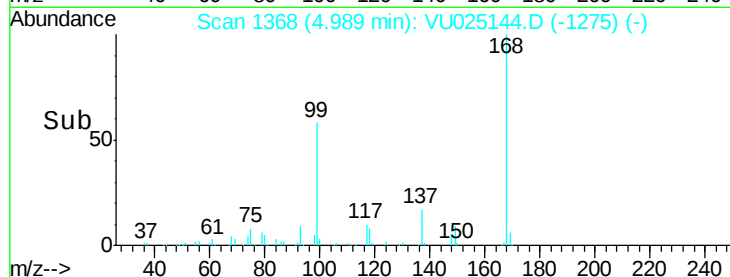
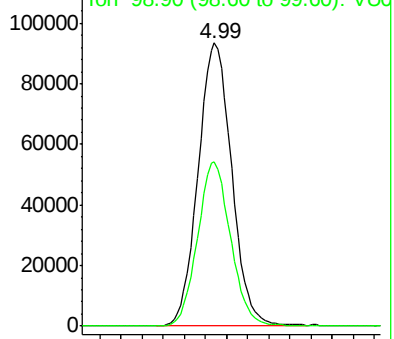
Ion Ratio Lower Upper

168 100

99 58.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025144.D (-1275) (-)



#16

Acetone

Concen: 0.752 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025144.D

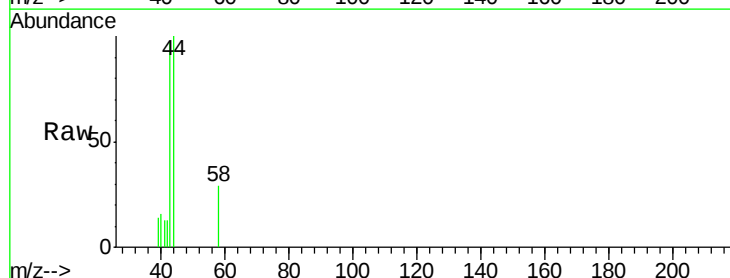
Acq: 02 Jul 2018 15:36

Tgt Ion: 43 Resp: 1361

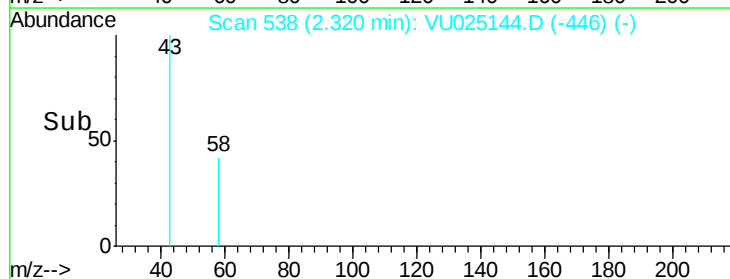
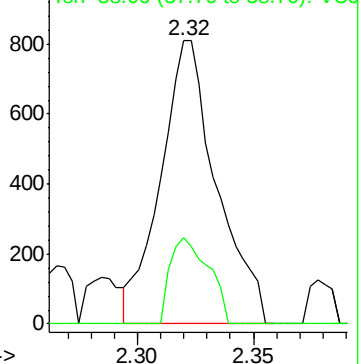
Ion Ratio Lower Upper

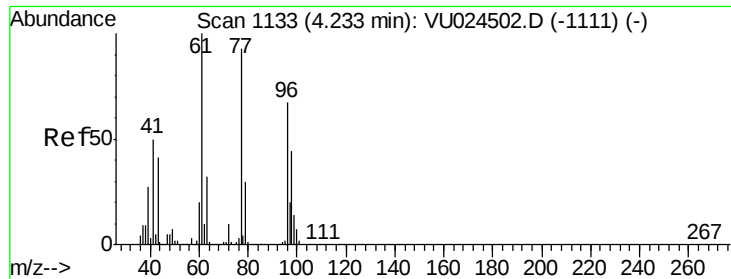
43 100

58 30.3 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU025144.D (-446) (-)

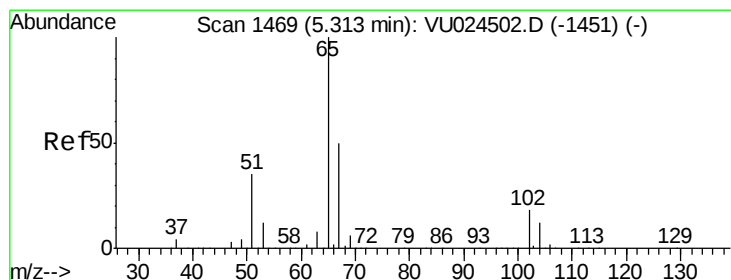
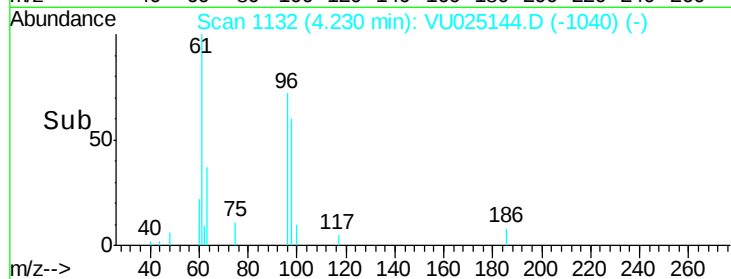
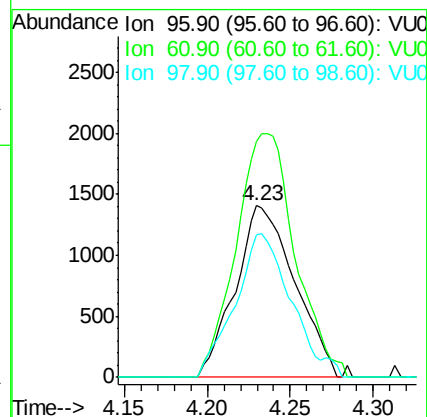
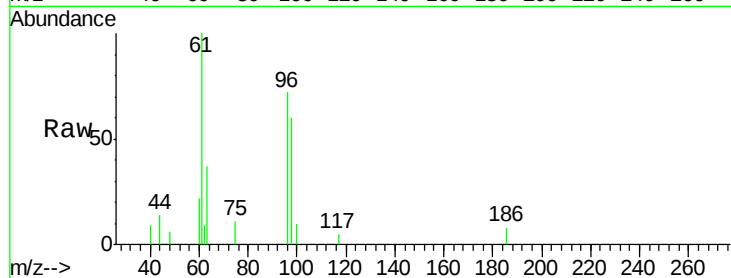




#27
 cis-1,2-Dichloroethene
 Concen: 1.179 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025144.D
 Acq: 02 Jul 2018 15:36

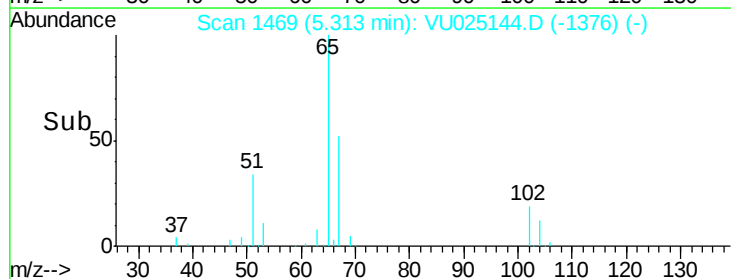
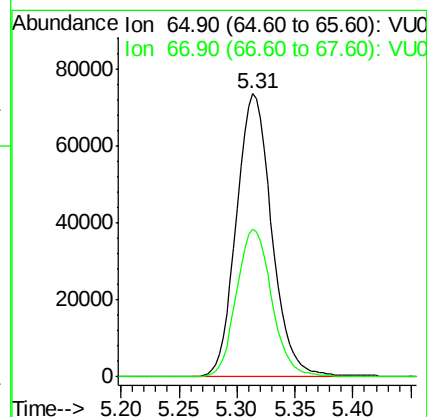
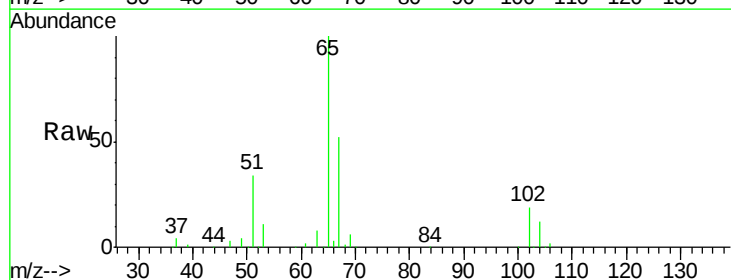
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW360-180625RE

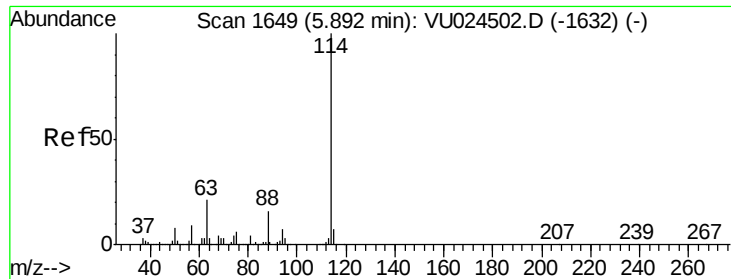
Tgt Ion: 96 Resp: 3511
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 306.6
 98 79.0 0.0 128.8



#33
 1,2-Dichloroethane-d4
 Concen: 46.473 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025144.D
 Acq: 02 Jul 2018 15:36

Tgt Ion: 65 Resp: 156635
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 107.0

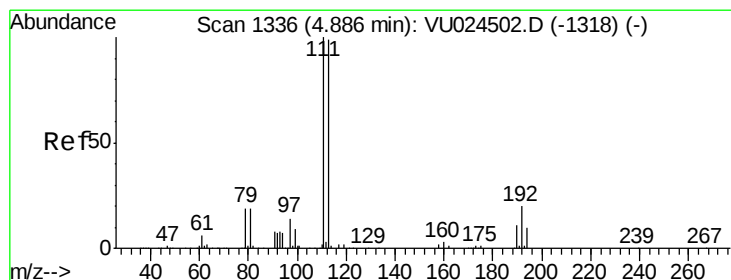
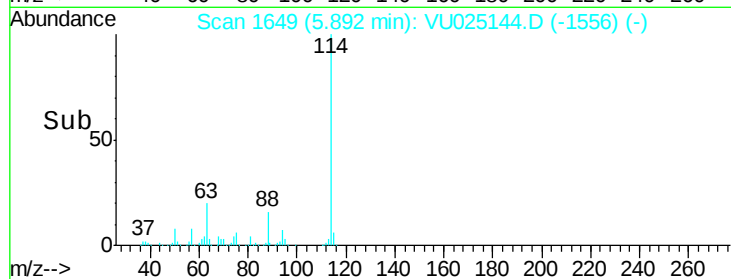
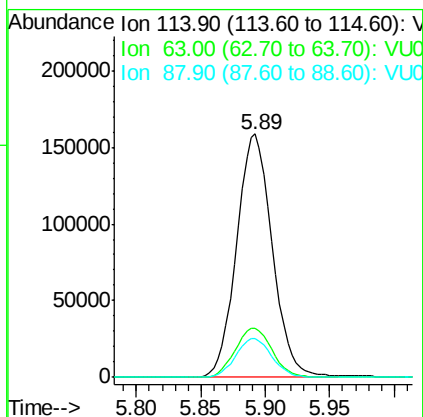
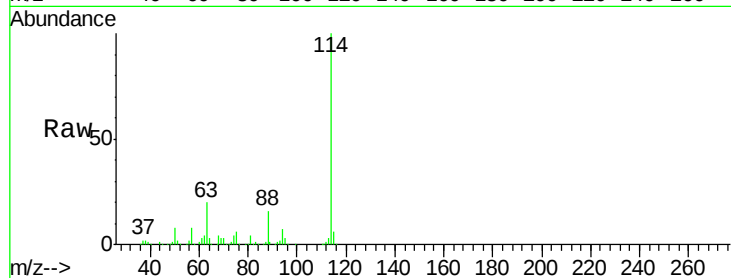




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025144.D
 Acq: 02 Jul 2018 15:36

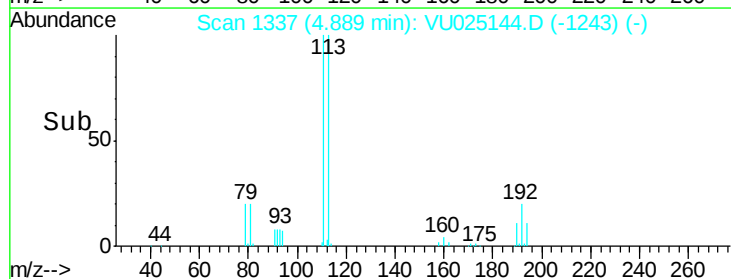
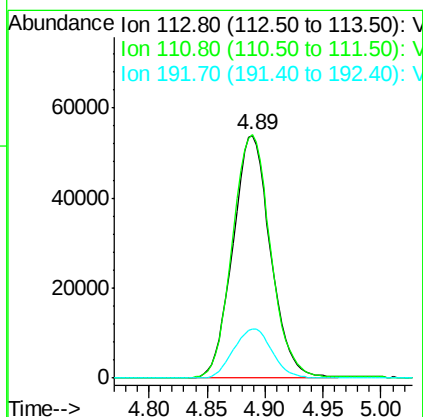
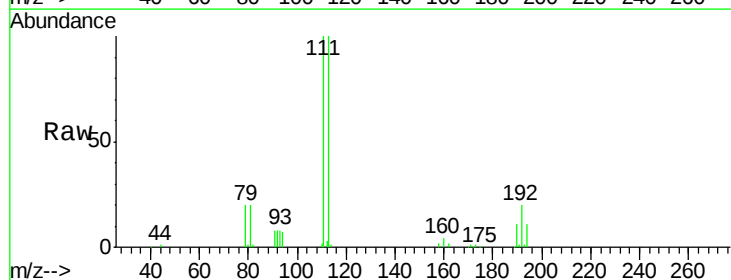
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW360-180625RE

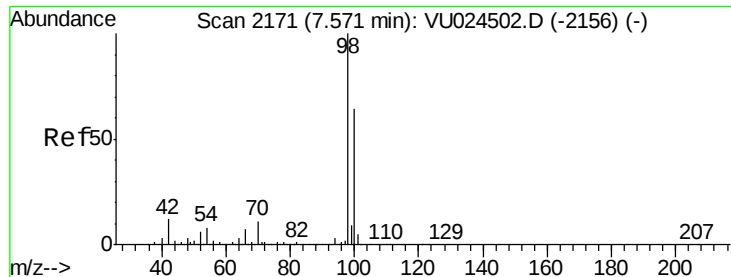
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	45.4
88	15.8	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 47.828 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025144.D
 Acq: 02 Jul 2018 15:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	20.9	16.2	24.4





#50

Toluene-d8

Concen: 48.008 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU025144.D

Acq: 02 Jul 2018 15:36

Instrument :

MSVOA_U

ClientSampleId :

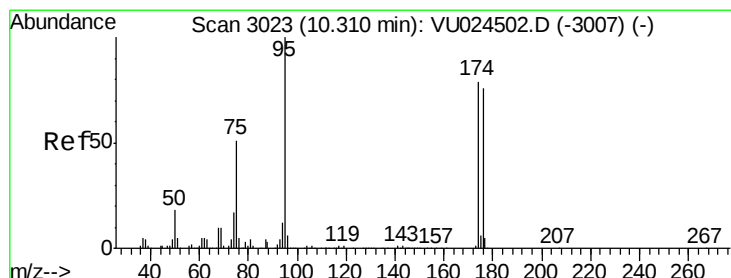
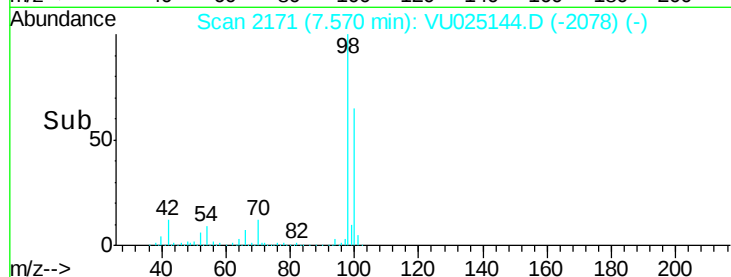
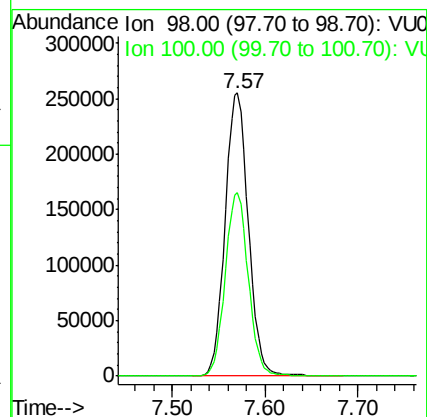
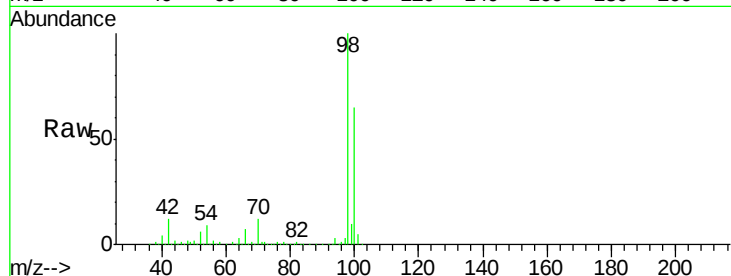
WP021MW360-180625RE

Tgt Ion: 98 Resp: 444402

Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.022 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU025144.D

Acq: 02 Jul 2018 15:36

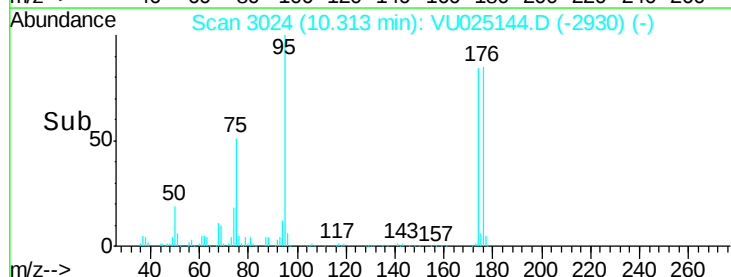
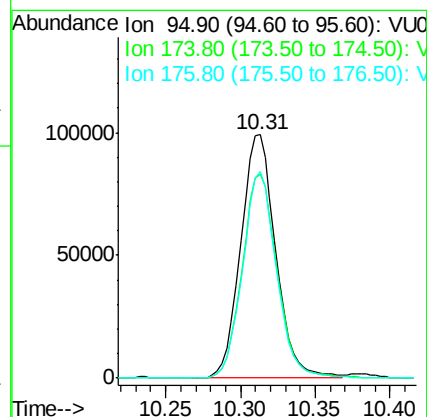
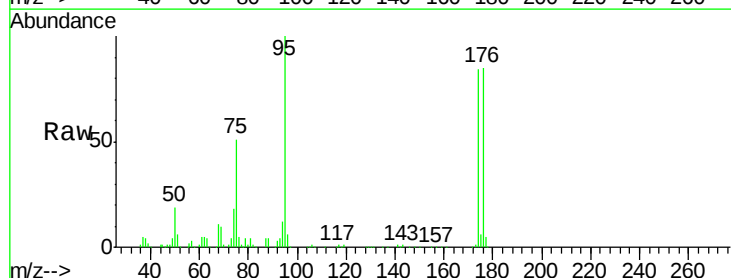
Tgt Ion: 95 Resp: 161796

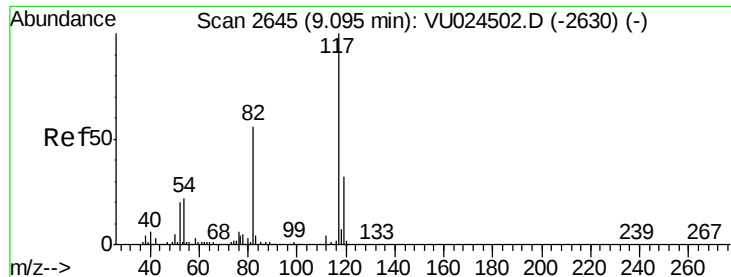
Ion Ratio Lower Upper

95 100

174 83.9 0.0 165.8

176 82.0 0.0 159.4

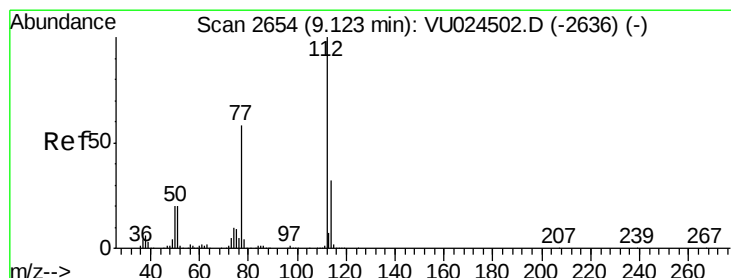
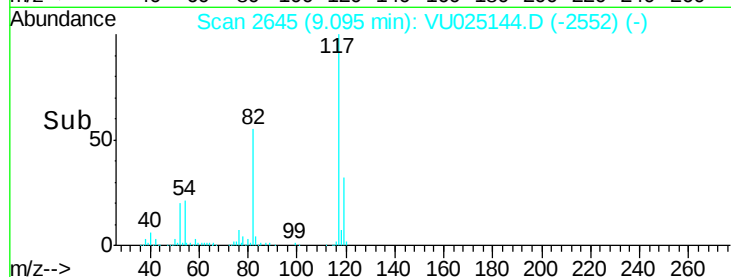
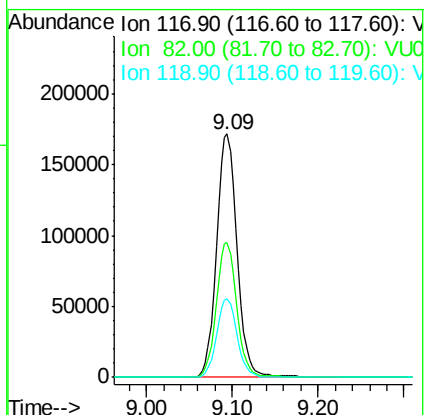
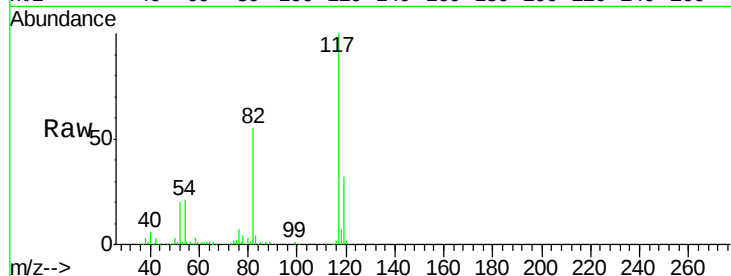




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025144.D
Acq: 02 Jul 2018 15:36

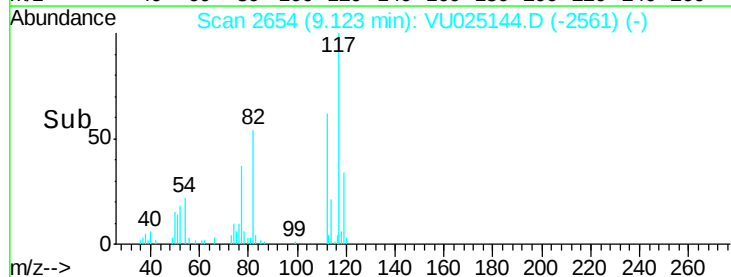
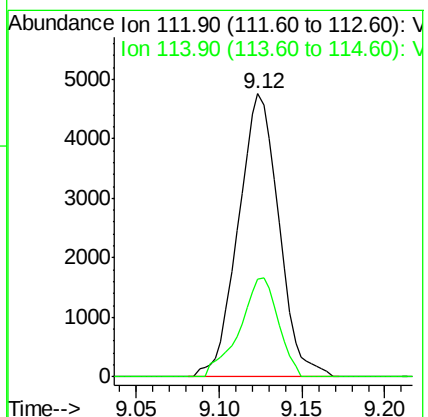
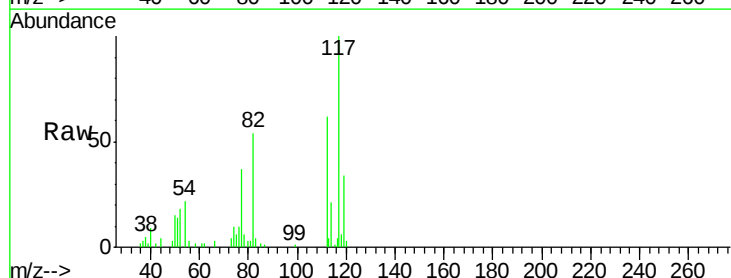
Instrument :
MSVOA_U
ClientSampleId :
WP021MW360-180625RE

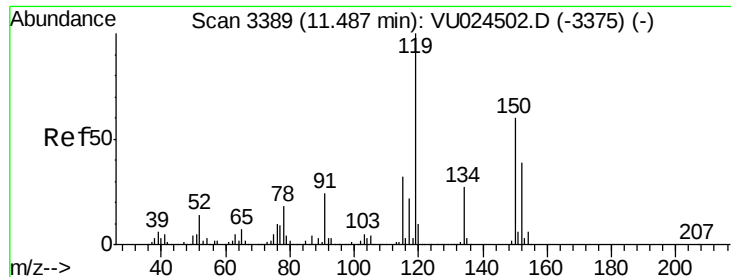
Tgt Ion:117 Resp: 285608
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.4 25.4 38.2



#65
Chlorobenzene
Concen: 1.109 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025144.D
Acq: 02 Jul 2018 15:36

Tgt Ion:112 Resp: 8089
Ion Ratio Lower Upper
112 100
114 34.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU025144.D

Acq: 02 Jul 2018 15:36

Instrument :

MSVOA_U

ClientSampleId :

WP021MW360-180625RE

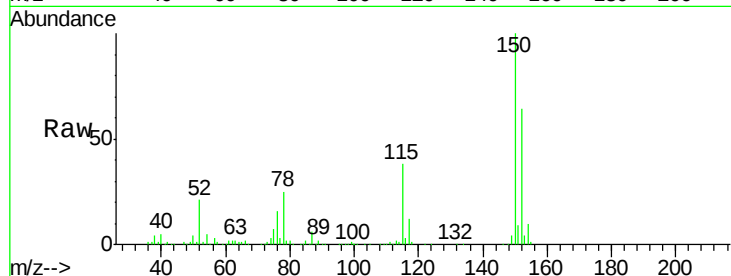
Tgt Ion:152 Resp: 146322

Ion Ratio Lower Upper

152 100

115 57.5 43.0 129.0

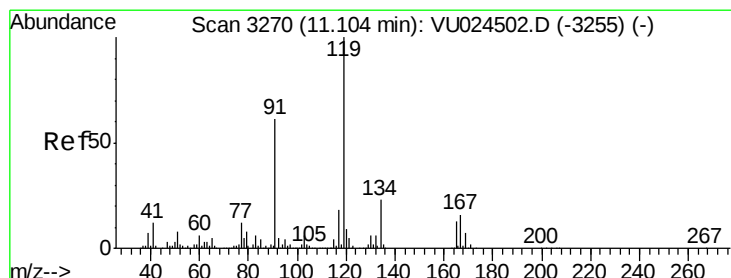
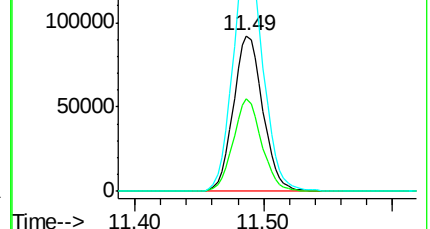
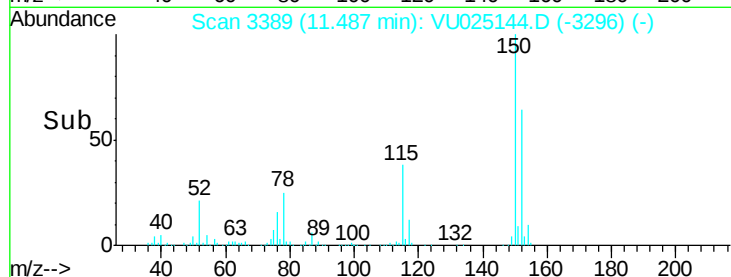
150 156.4 0.0 354.0



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



#83

tert-Butylbenzene

Concen: 0.289 ug/l

RT: 11.10 min Scan# 3270

Delta R.T. -0.00 min

Lab File: VU025144.D

Acq: 02 Jul 2018 15:36

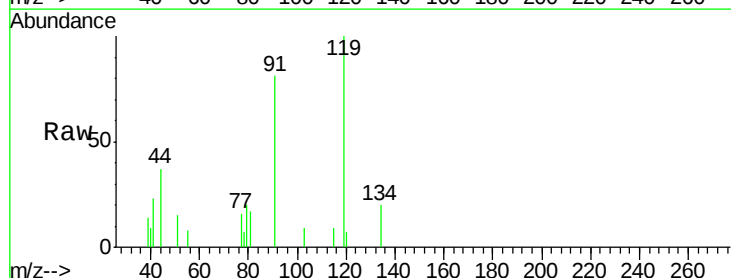
Tgt Ion:119 Resp: 2703

Ion Ratio Lower Upper

119 100

91 77.5 29.7 89.1

134 18.6 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V

