

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024565.D
 Acq On : 15 Jun 2018 01:45
 Operator : MD/SY
 Sample : J3452-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 KY038PS036-180611

Quant Time: Jun 15 05:38:28 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

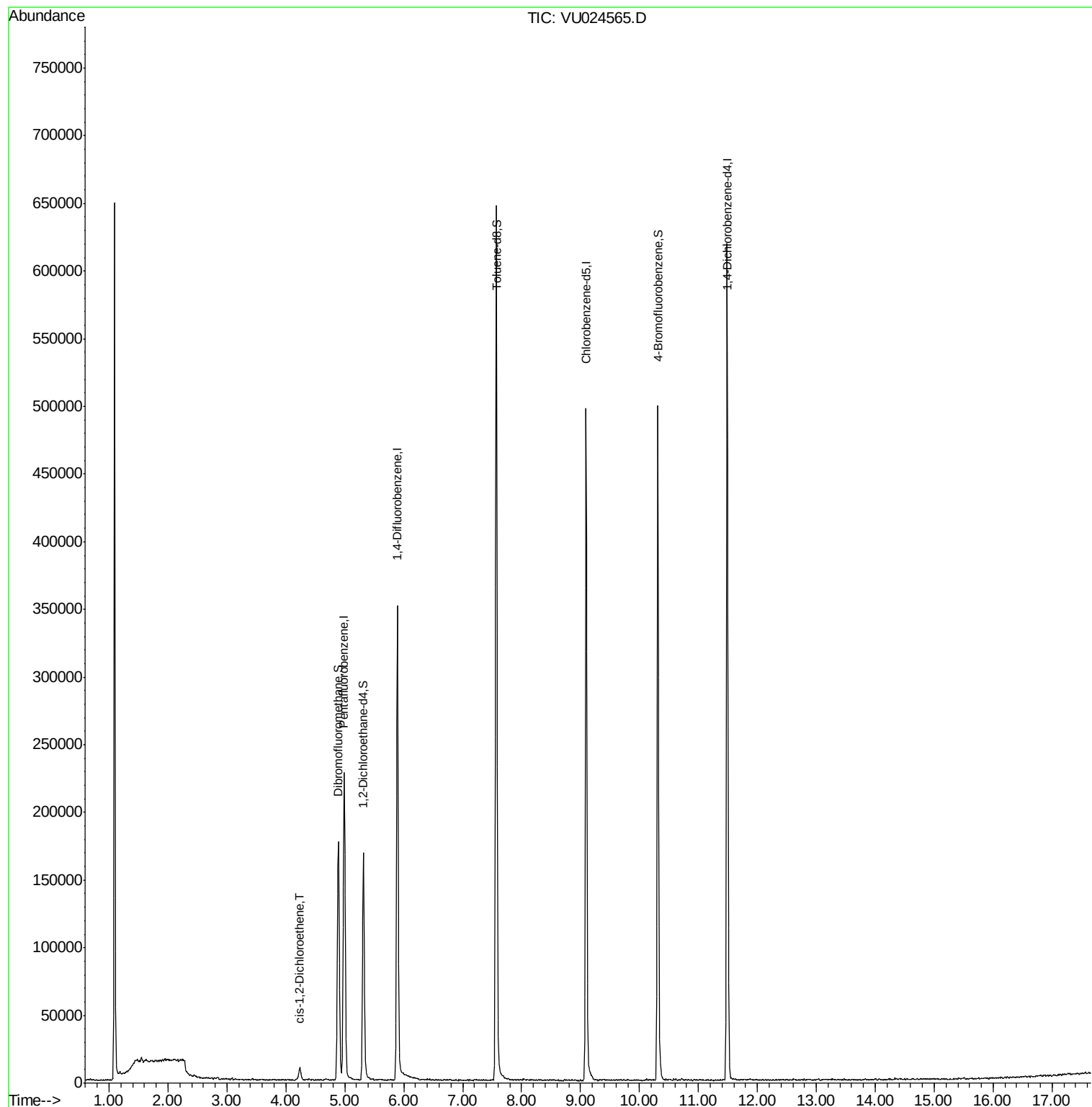
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	182692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	304832	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	291951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	170939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	132038	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
35) Dibromofluoromethane	4.89	113	122064	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
50) Toluene-d8	7.57	98	445637	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	10.31	95	170568	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	5515	2.094	ug/l	Qvalue 81

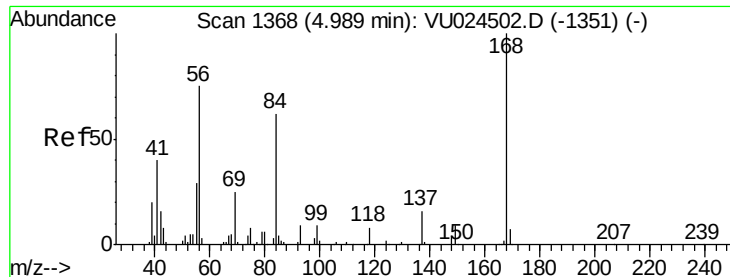
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU024565.D

Acq: 15 Jun 2018 01:45

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ClientSampleId :

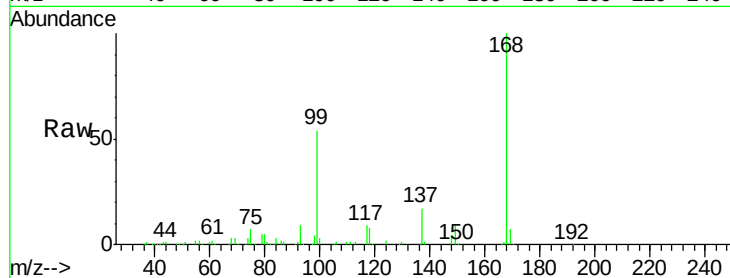
KY038PS036-180611

Tot Ion:168 Resp: 182692

Ion Ratio Lower Upper

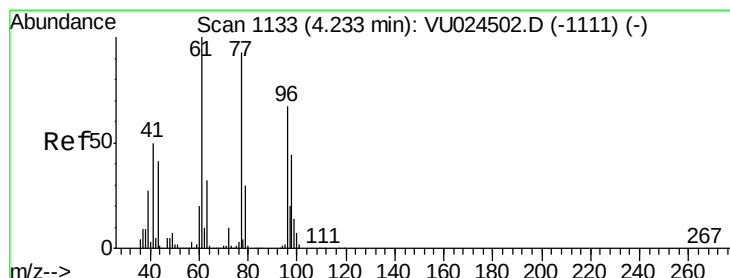
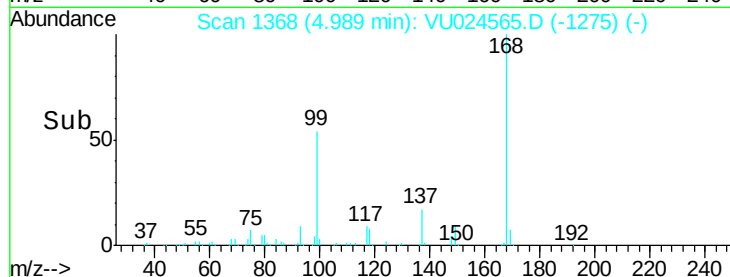
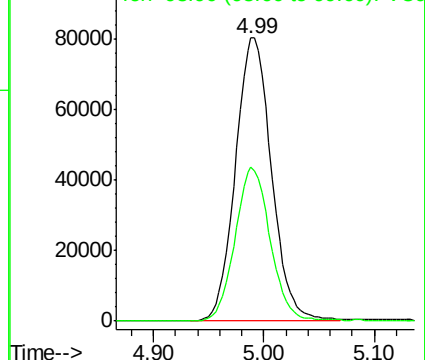
168 100

99 54.4 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: 2.094 ug/l

RT: 4.24 min Scan# 1134

Delta R.T. 0.00 min

Lab File: VU024565.D

Acq: 15 Jun 2018 01:45

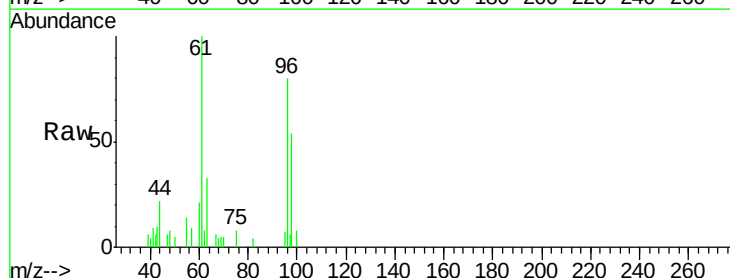
Tgt Ion: 96 Resp: 5515

Ion Ratio Lower Upper

96 100

61 122.7 0.0 306.6

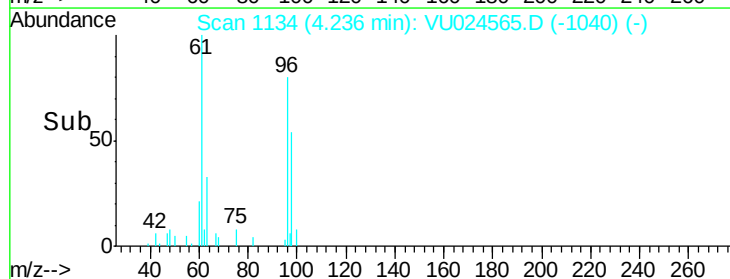
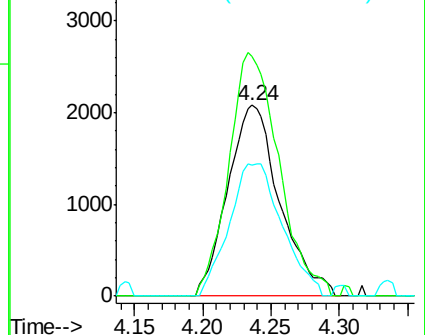
98 70.4 0.0 128.8

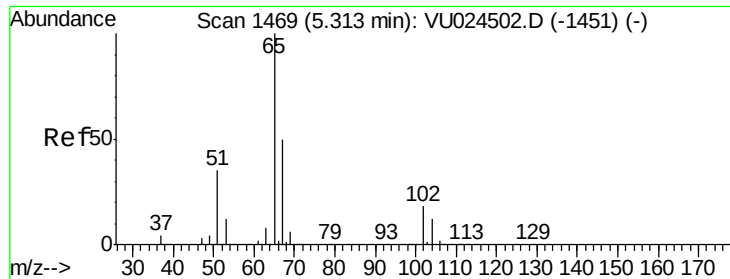


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

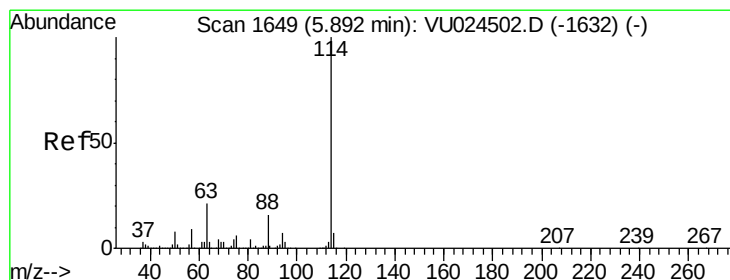
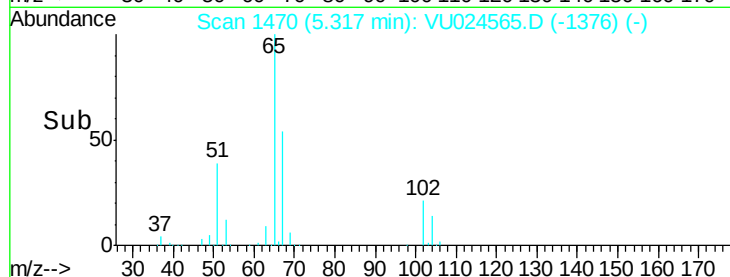
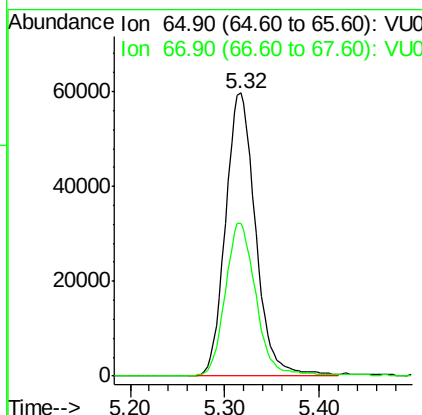
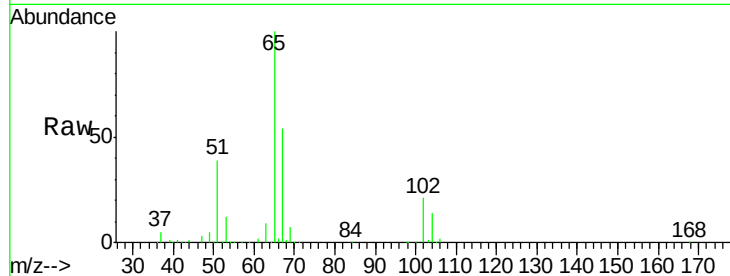




#33
 1,2-Dichloroethane-d4
 Concen: 44.271 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024565.D
 Acq: 15 Jun 2018 01:45

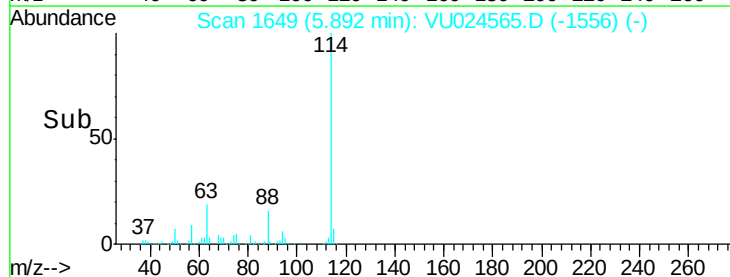
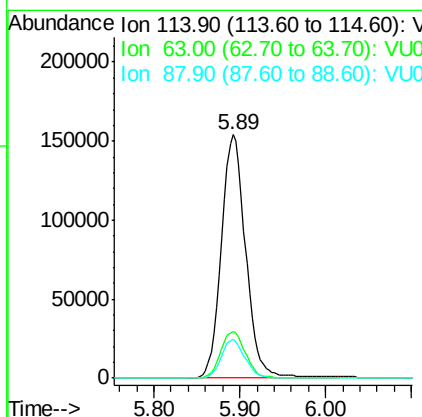
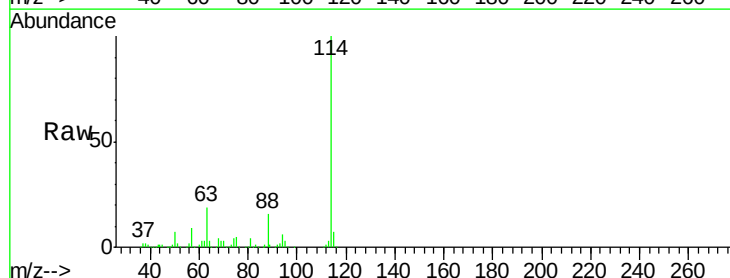
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 MSVOA_U
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 KY038PS036-180611

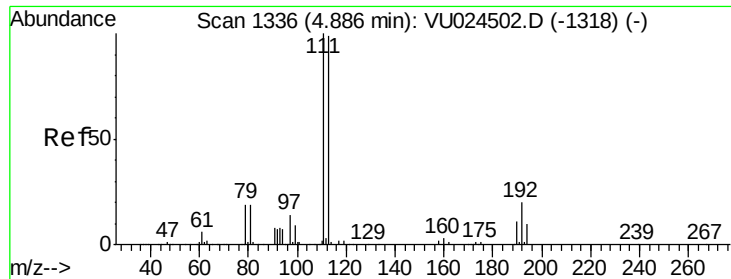
Tot Ion: 65 Resp: 132038
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024565.D
 Acq: 15 Jun 2018 01:45

Tgt Ion: 114 Resp: 304832
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 45.4
 88 15.7 0.0 31.0

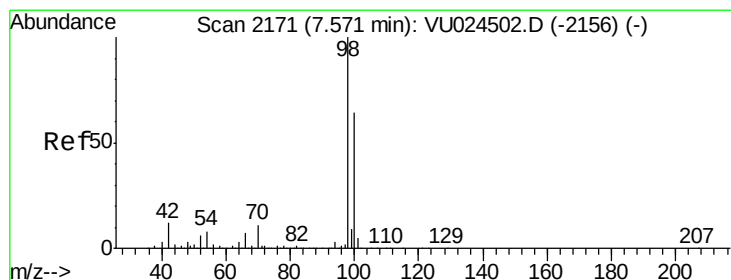
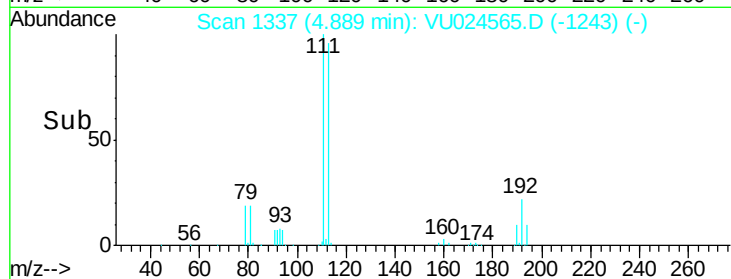
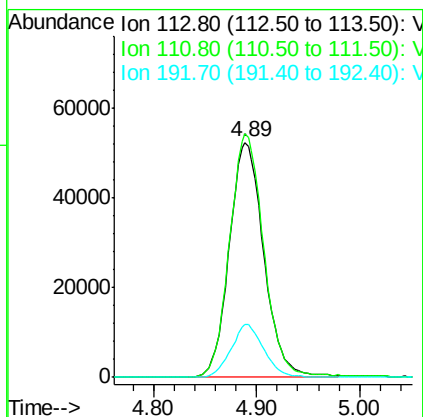
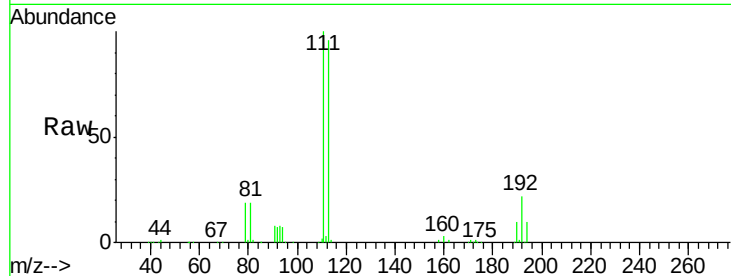




#35
Dibromofluoromethane
Concen: 48.249 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024565.D
Acq: 15 Jun 2018 01:45

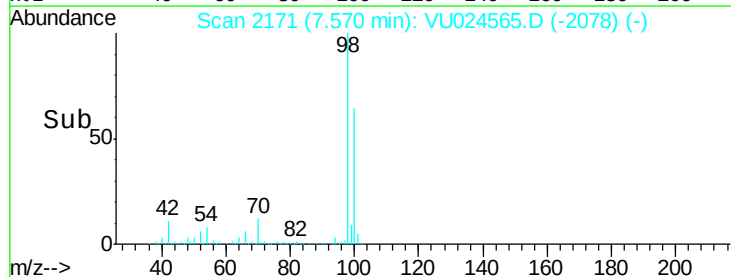
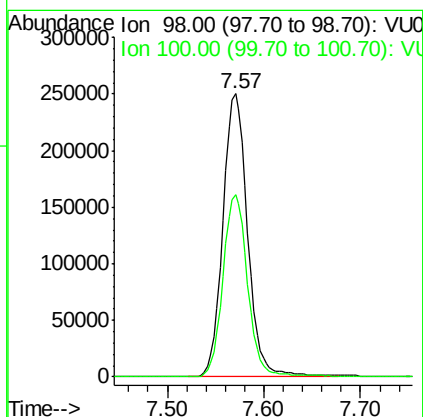
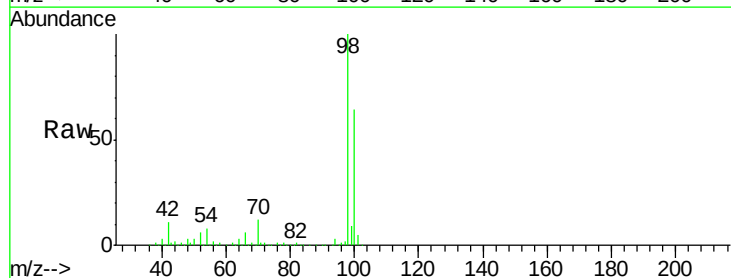
Instrument :
MSVOA_U
ClientSampleId :
KY038PS036-180611

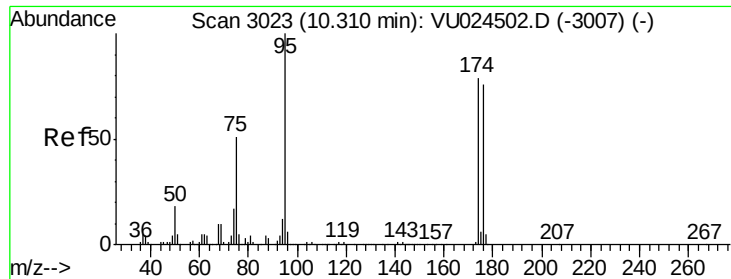
Tot Ion:113 Resp: 122064
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 21.6 16.2 24.4



#50
Toluene-d8
Concen: 48.292 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024565.D
Acq: 15 Jun 2018 01:45

Tgt Ion: 98 Resp: 445637
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 46.554 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU024565.D

Acq: 15 Jun 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

KY038PS036-180611

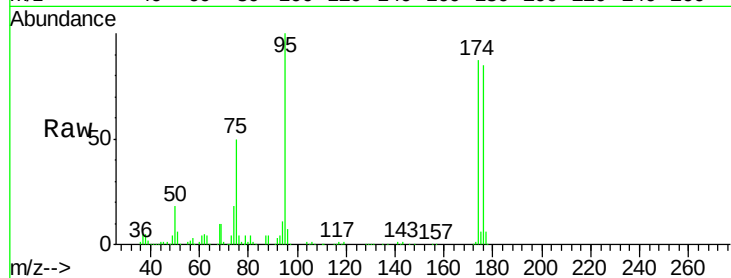
Tot Ion: 95 Resp: 170568

Ion Ratio Lower Upper

95 100

174 86.5 0.0 165.8

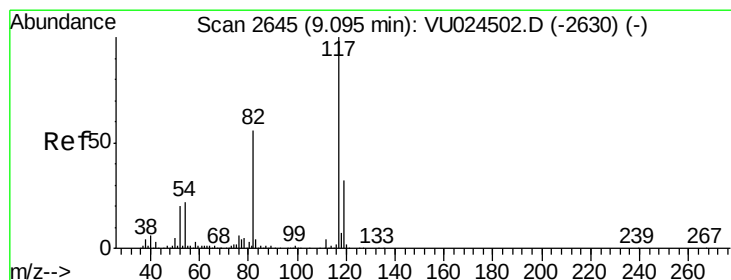
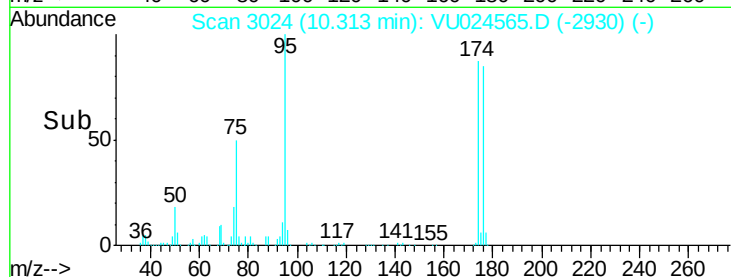
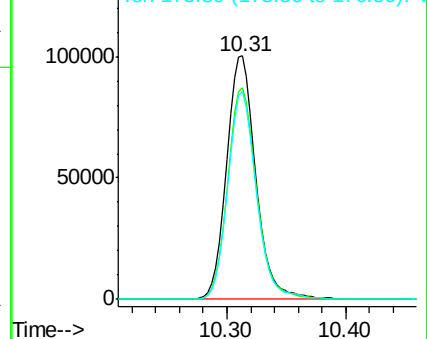
176 83.7 0.0 159.4



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: VU024565.D

Acq: 15 Jun 2018 01:45

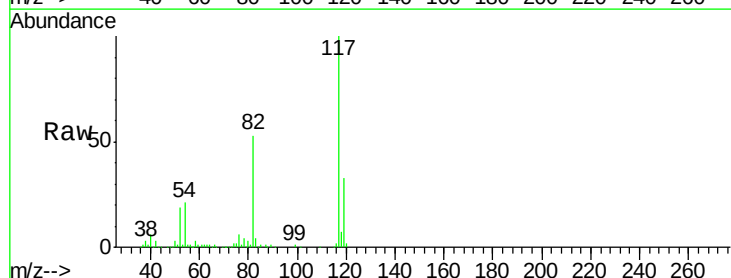
Tgt Ion: 117 Resp: 291951

Ion Ratio Lower Upper

117 100

82 53.1 44.3 66.5

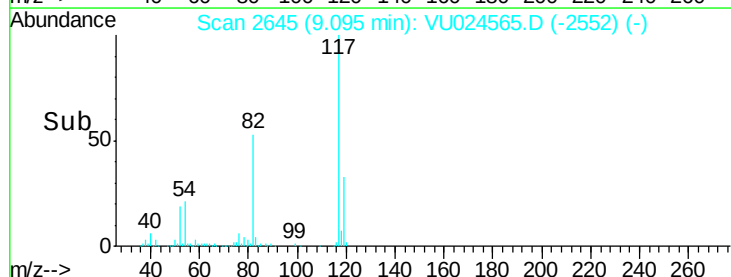
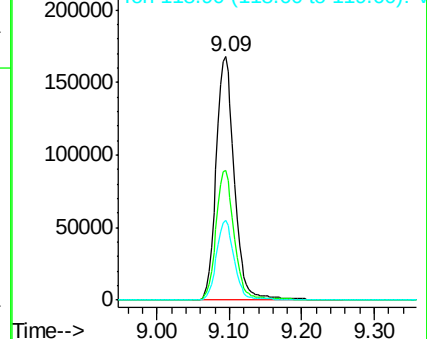
119 32.6 25.4 38.2

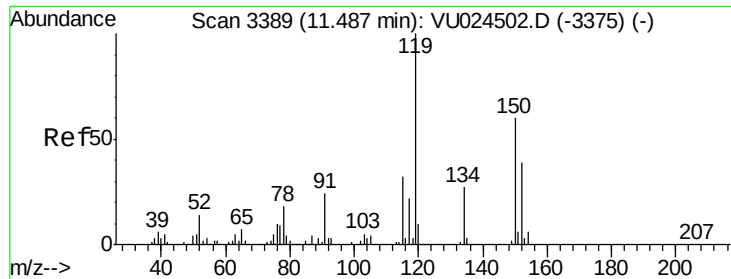


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024565.D

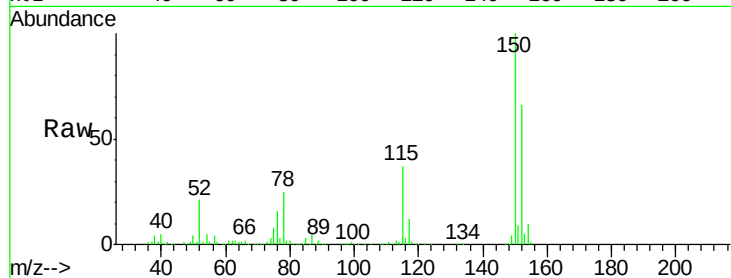
Acq: 15 Jun 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

KY038PS036-180611



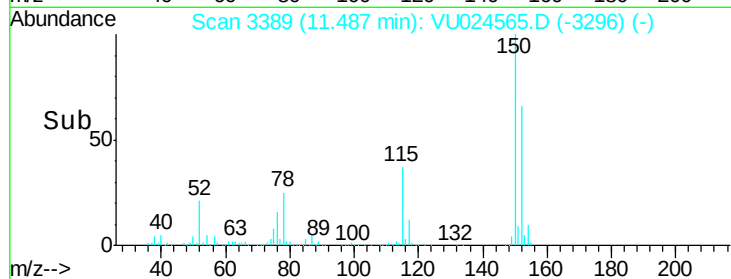
Tot Ion:152 Resp: 170939

Ion Ratio Lower Upper

152 100

115 56.9 43.0 129.0

150 154.8 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

