

Data File : VU025321.D
Acq On : 11 Jul 2018 17:54
Operator : MD/SY
Sample : J3921-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
KY038PS034-180709

Quant Time: Jul 12 04:43:39 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

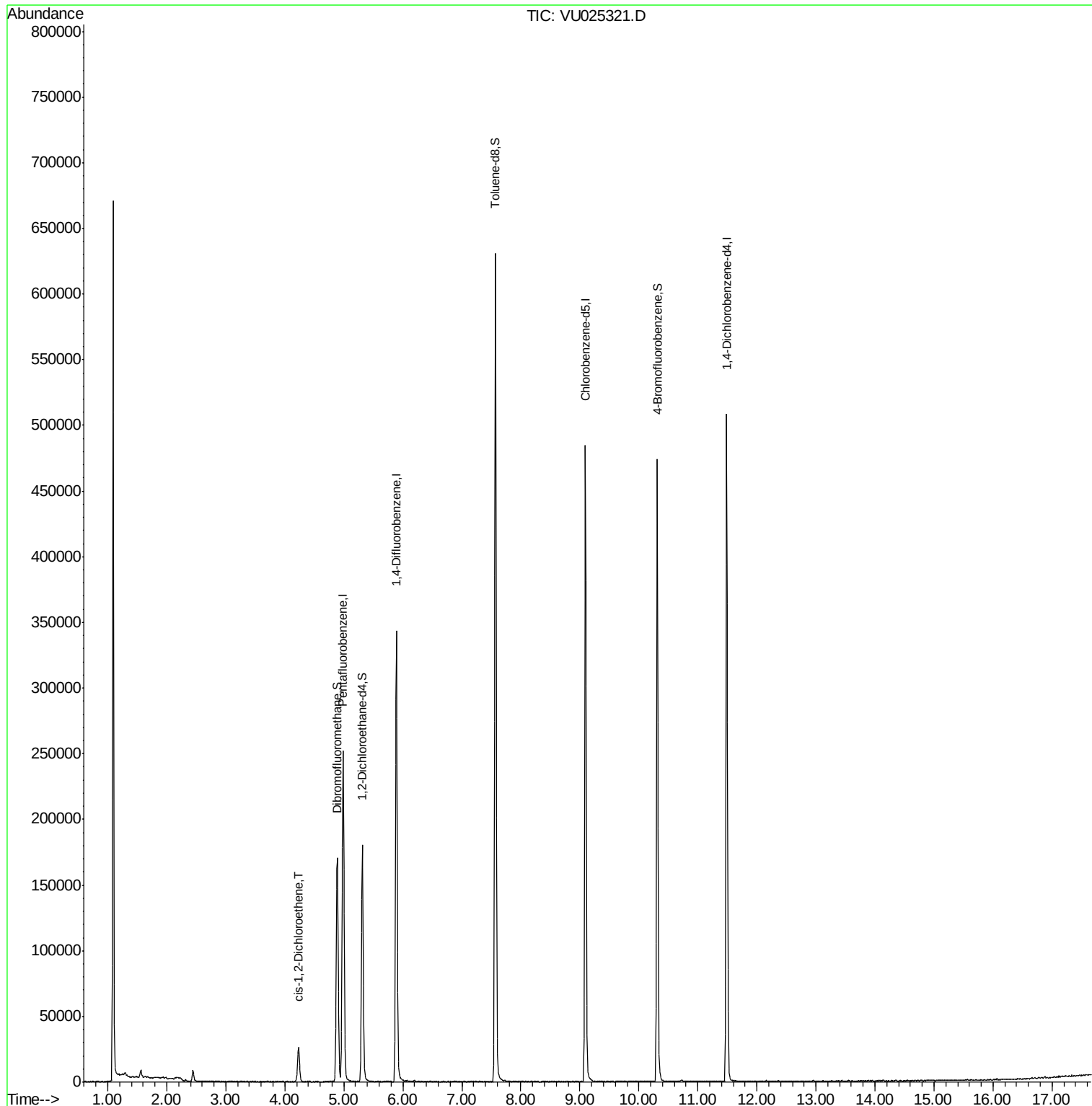
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	196126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	293788	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	137963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	147031	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
35) Dibromofluoromethane	4.89	113	113618	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
50) Toluene-d8	7.57	98	421864	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	10.31	95	154744	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	15017	5.713	ug/l	Qvalue 91

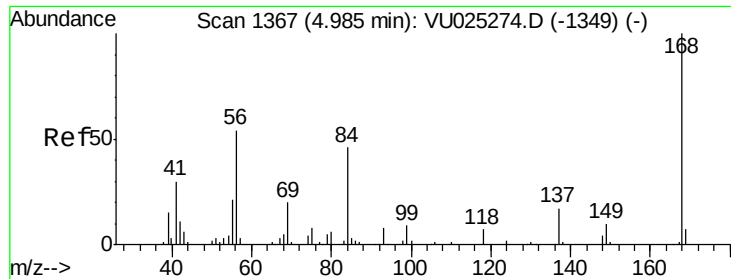
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU025321.D
Acq On : 11 Jul 2018 17:54
Operator : MD/SY
Sample : J3921-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
KY038PS034-180709

Quant Time: Jul 12 04:43:39 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025321.D

Acq: 11 Jul 2018 17:54

Instrument :

MSVOA_U

ClientSampleId :

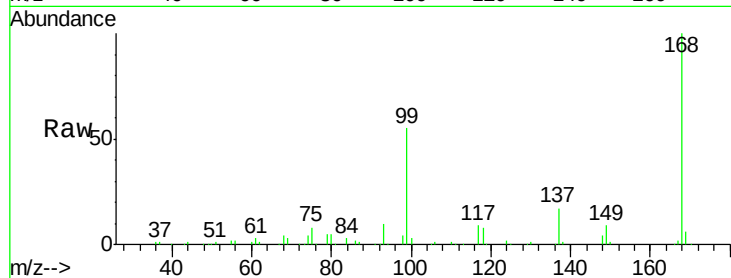
KY038PS034-180709

Tgt Ion:168 Resp: 196126

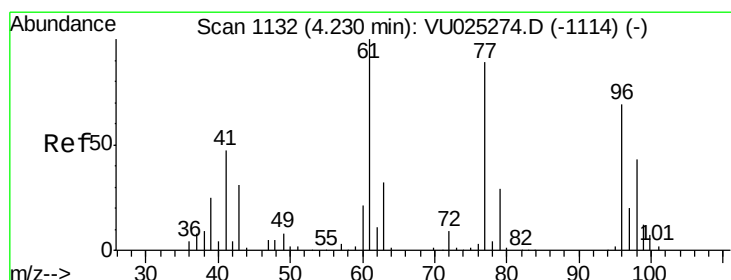
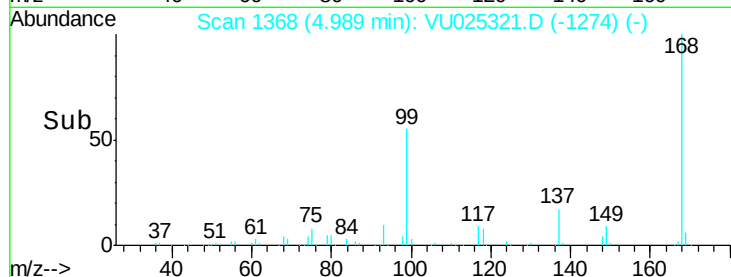
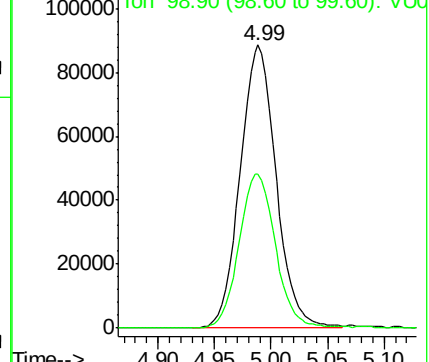
Ion Ratio Lower Upper

168 100

99 54.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025321.D (-1274) (-)



#27

cis-1,2-Dichloroethene

Concen: 5.713 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025321.D

Acq: 11 Jul 2018 17:54

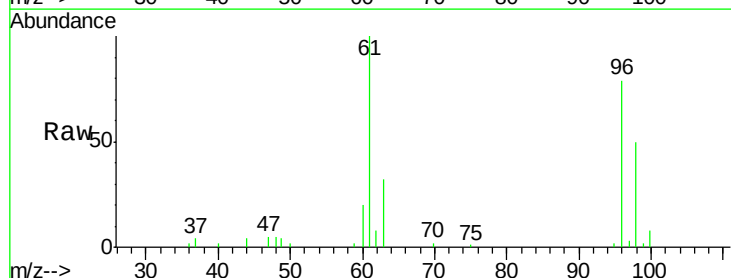
Tgt Ion: 96 Resp: 15017

Ion Ratio Lower Upper

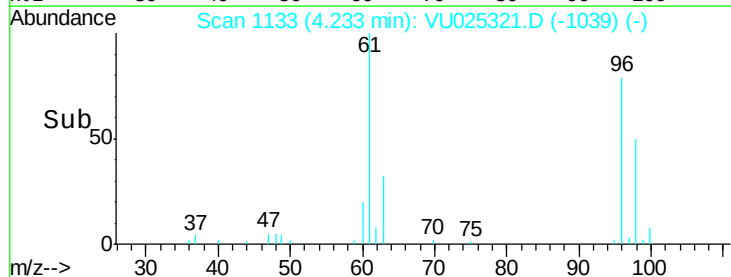
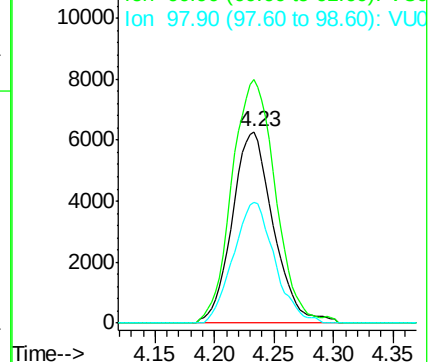
96 100

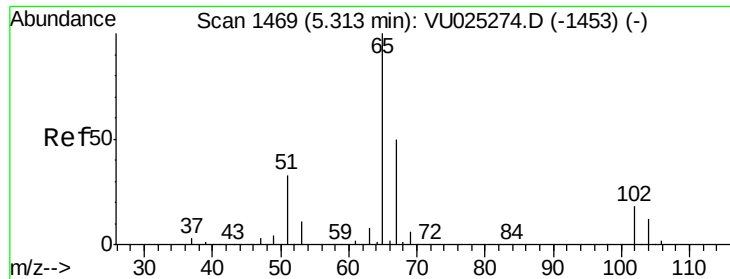
61 134.8 0.0 299.8

98 63.3 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VU025321.D (-1039) (-)

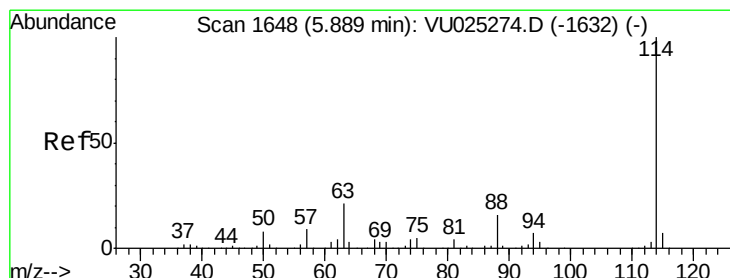
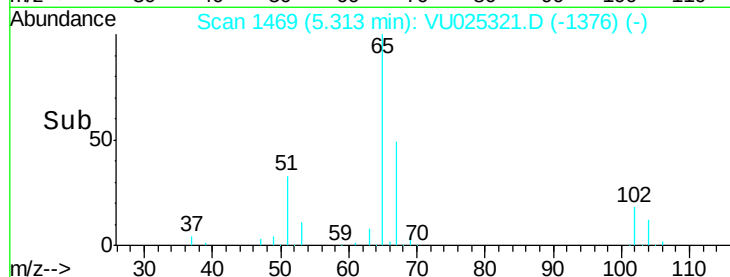
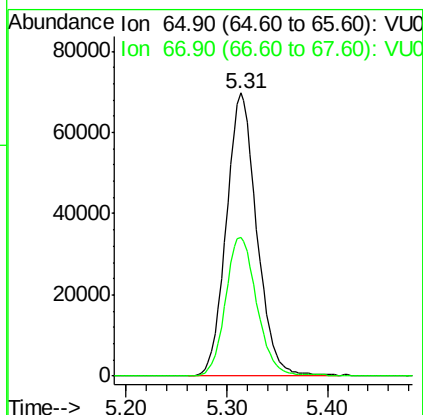
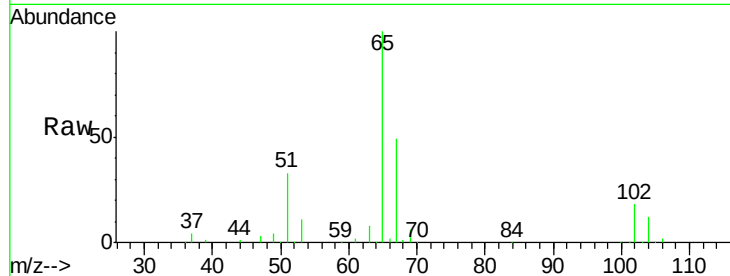




#33
 1,2-Dichloroethane-d4
 Concen: 48.253 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025321.D
 Acq: 11 Jul 2018 17:54

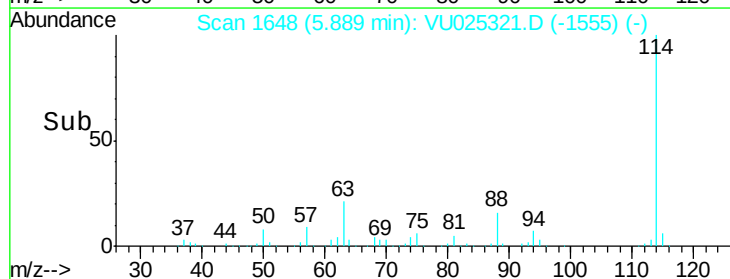
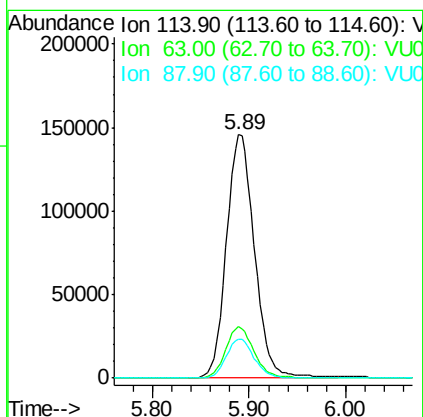
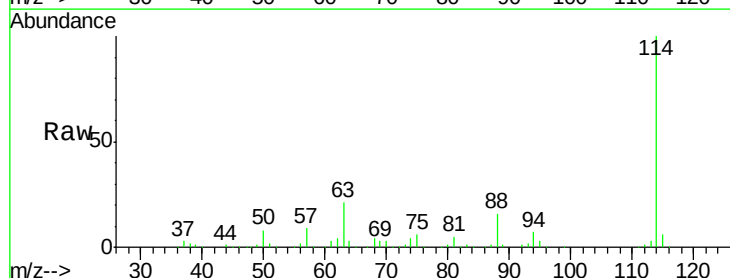
Instrument :
 MSVOA_U
 ClientSampleId :
 KY038PS034-180709

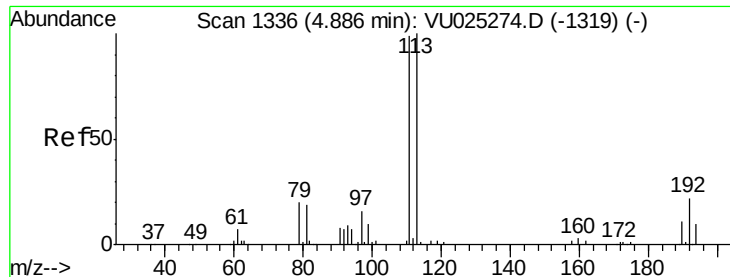
Tgt Ion: 65 Resp: 147031
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025321.D
 Acq: 11 Jul 2018 17:54

Tgt Ion: 114 Resp: 293788
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.6
 88 16.1 0.0 32.4

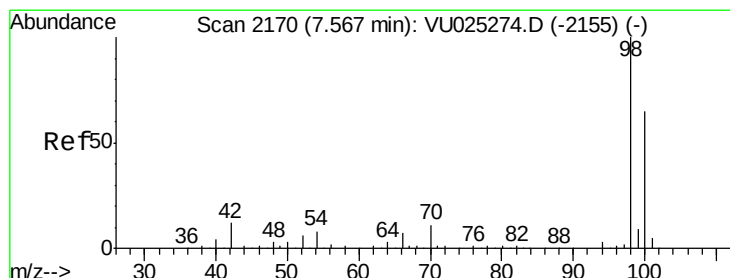
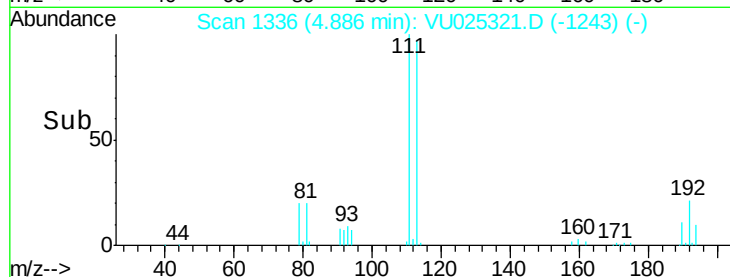
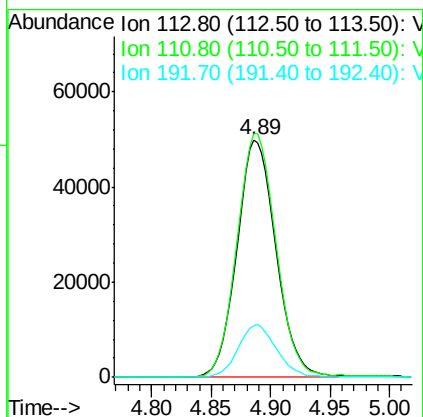
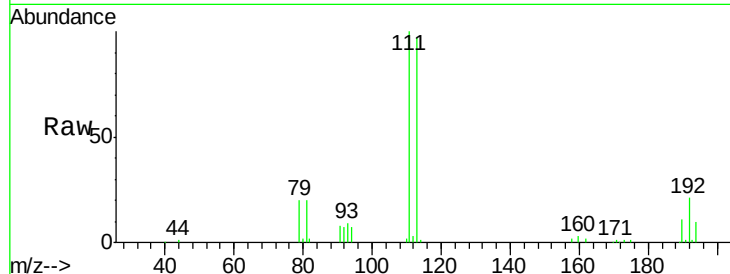




#35
 Dibromofluoromethane
 Concen: 45.844 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025321.D
 Acq: 11 Jul 2018 17:54

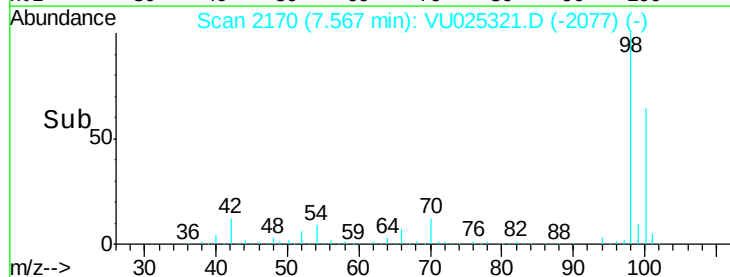
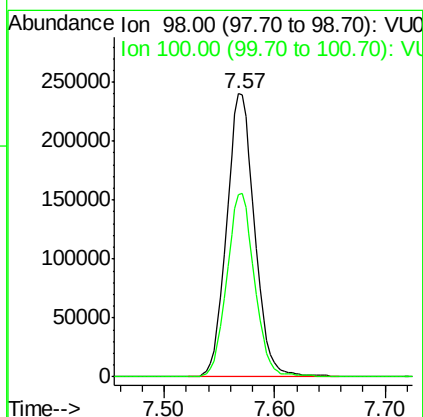
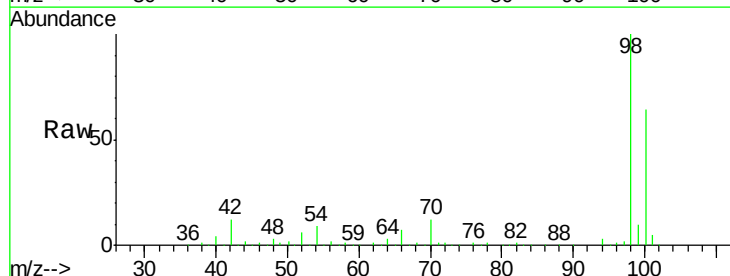
Instrument :
 MSVOA_U
 ClientSampleId :
 KY038PS034-180709

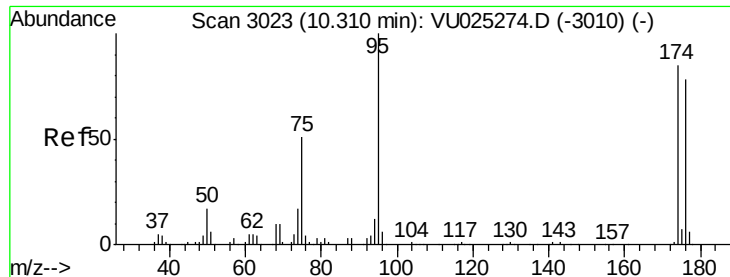
Tgt Ion: 113 Resp: 113618
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.7 122.5
 192 21.7 17.1 25.7



#50
 Toluene-d8
 Concen: 49.708 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VU025321.D
 Acq: 11 Jul 2018 17:54

Tgt Ion: 98 Resp: 421864
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 45.289 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025321.D

Acq: 11 Jul 2018 17:54

Instrument :

MSVOA_U

ClientSampleId :

KY038PS034-180709

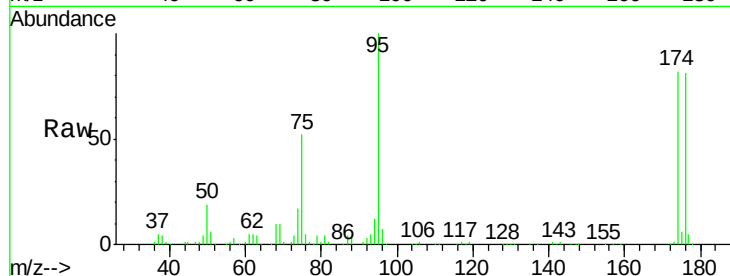
Tgt Ion: 95 Resp: 154744

Ion Ratio Lower Upper

95 100

174 85.5 0.0 172.2

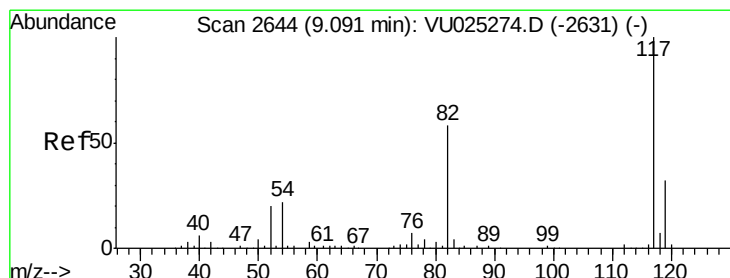
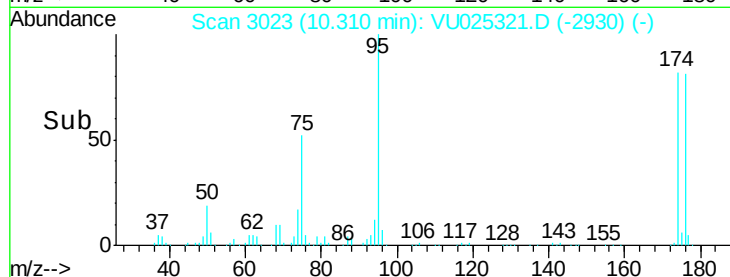
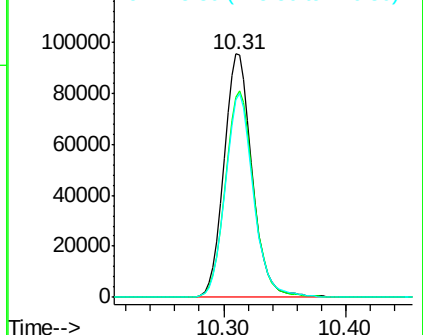
176 83.7 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): VU0

Ion 175.80 (175.50 to 176.50): VU0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025321.D

Acq: 11 Jul 2018 17:54

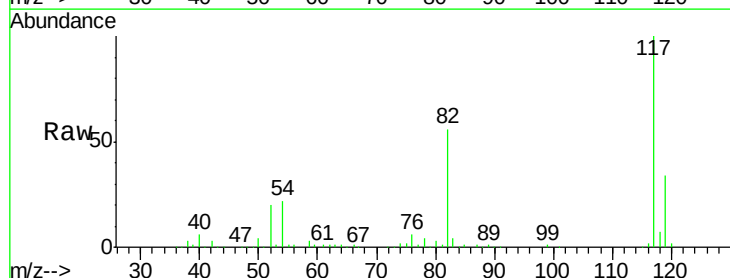
Tgt Ion: 117 Resp: 272094

Ion Ratio Lower Upper

117 100

82 55.8 46.0 69.0

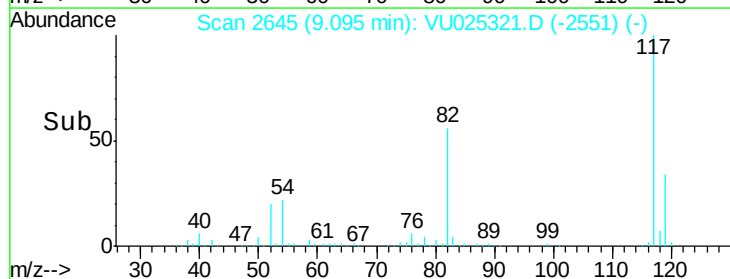
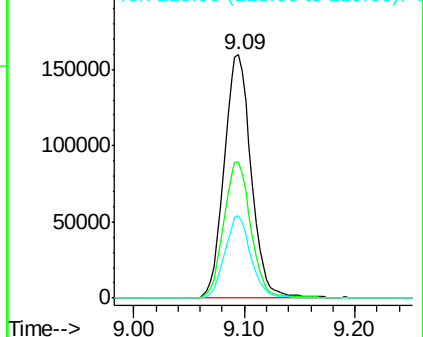
119 33.8 26.0 39.0

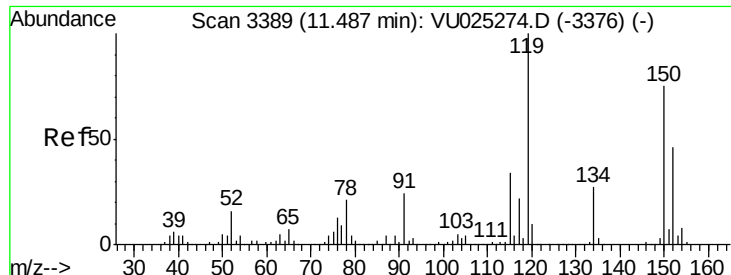


Abundance Ion 116.90 (116.60 to 117.60): VU0

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): VU0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU025321.D
 Acq: 11 Jul 2018 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
 KY038PS034-180709

Tgt Ion:152 Resp: 137963
 Ion Ratio Lower Upper
 152 100
 115 57.8 40.1 120.3
 150 154.6 0.0 351.4

