

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025341.D
 Acq On : 12 Jul 2018 15:55
 Operator : MD/SY
 Sample : J3922-04DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS038RW151-180709DL

Quant Time: Jul 13 10:40:19 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

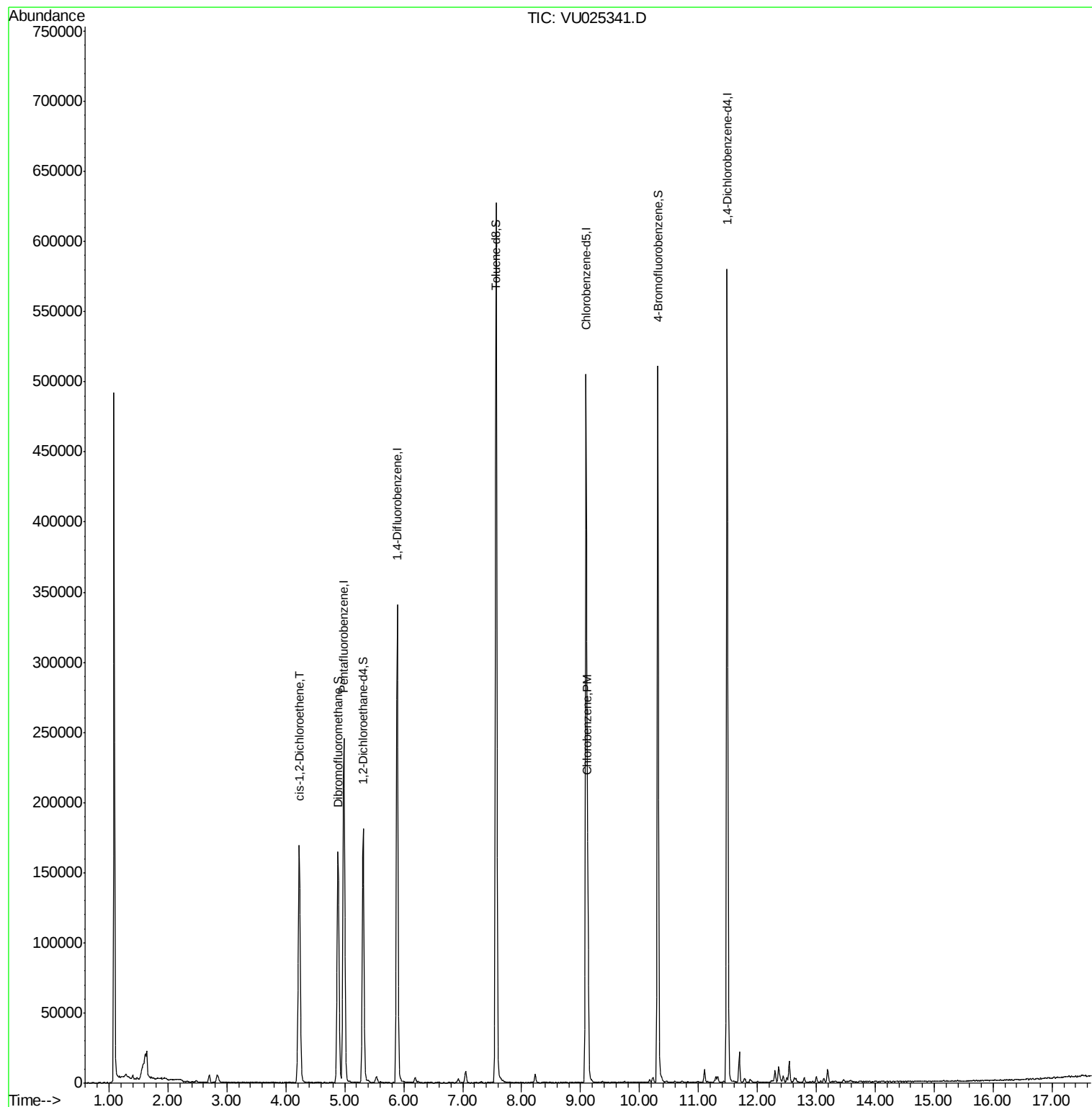
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	192911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	287505	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	269988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	154898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	144619	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
35) Dibromofluoromethane	4.89	113	112739	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
50) Toluene-d8	7.57	98	415677	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	10.31	95	165805	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	92980	35.961	ug/l	91
65) Chlorobenzene	9.12	112	78957	11.707	ug/l	98

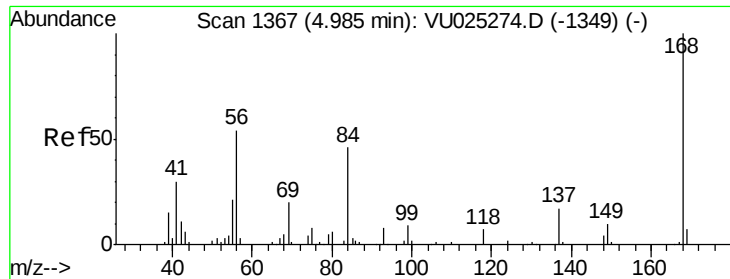
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VU025341.D

Acq: 12 Jul 2018 15:55

Instrument :

MSVOA_U

ClientSampleId :

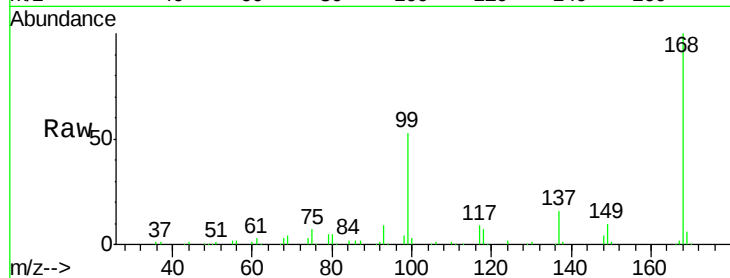
SS038RW151-180709DL

Tot Ion:168 Resp: 192911

Ion Ratio Lower Upper

168 100

99 53.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025341.D (-1274) (-)

4.99

100000

80000

60000

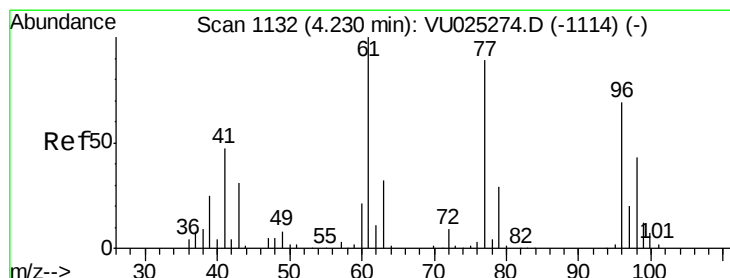
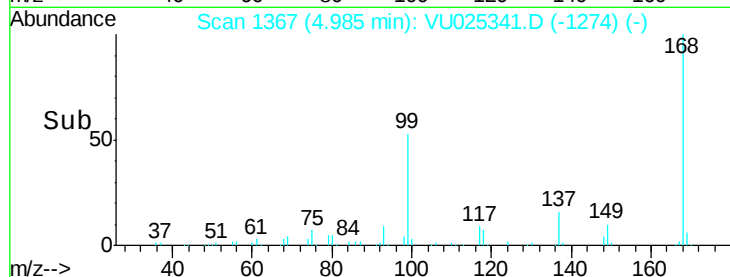
40000

20000

0

Time-->

4.90 5.00 5.10



#27

cis-1,2-Dichloroethene

Concen: 35.961 ug/l

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VU025341.D

Acq: 12 Jul 2018 15:55

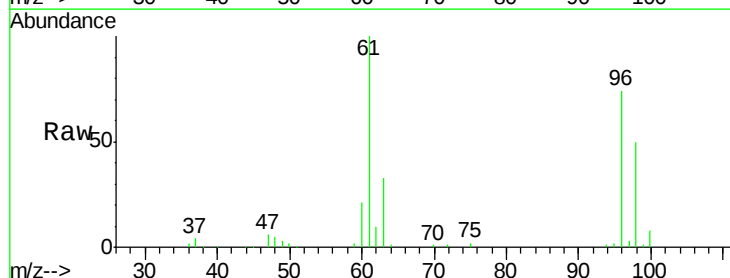
Tgt Ion: 96 Resp: 92980

Ion Ratio Lower Upper

96 100

61 135.0 0.0 299.8

98 66.3 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VU025274.D (-1114) (-)

Ion 60.90 (60.60 to 61.60): VU025341.D (-1039) (-)

Ion 97.90 (97.60 to 98.60): VU025341.D (-1039) (-)

4.23

60000

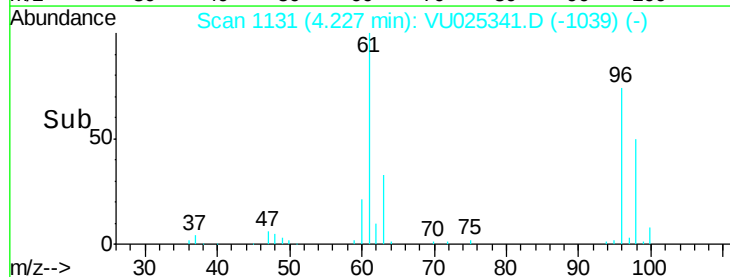
40000

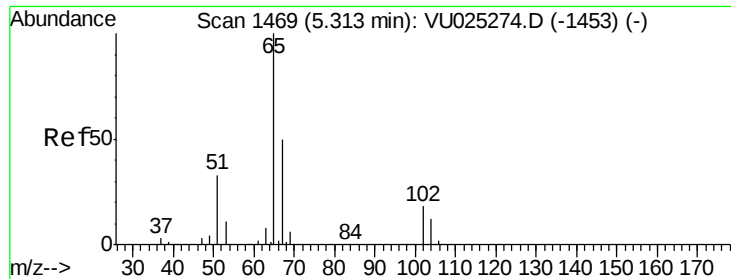
20000

0

Time-->

4.10 4.20 4.30

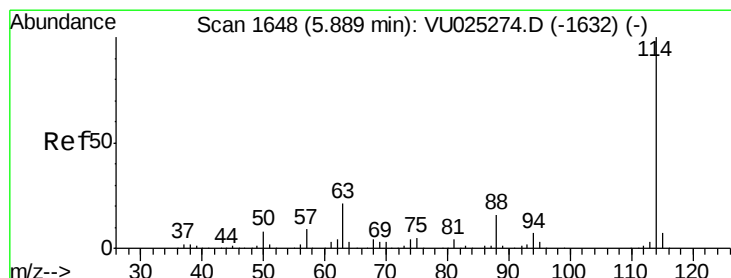
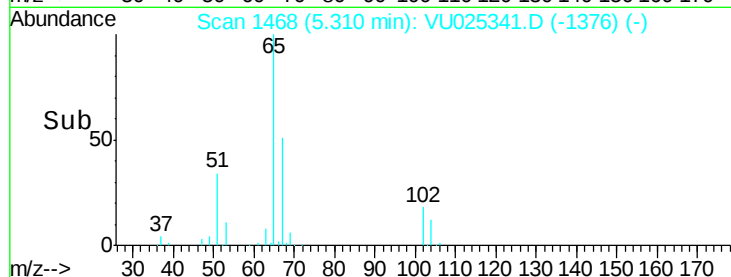
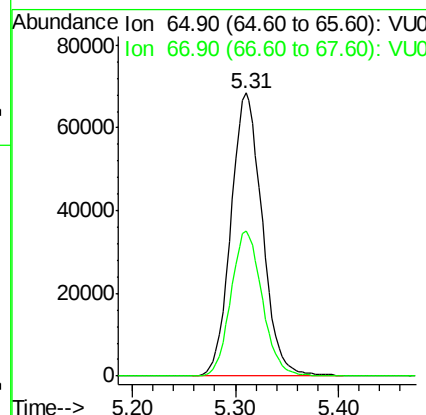
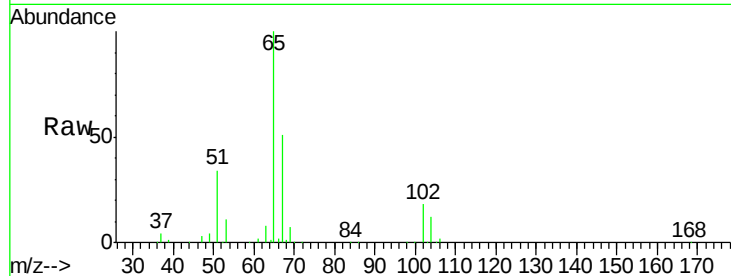




#33
 1,2-Dichloroethane-d4
 Concen: 48.253 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU025341.D
 Acq: 12 Jul 2018 15:55

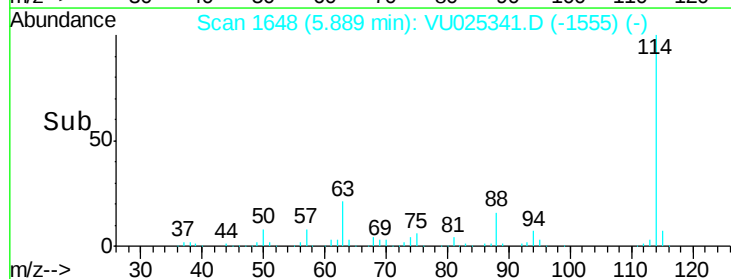
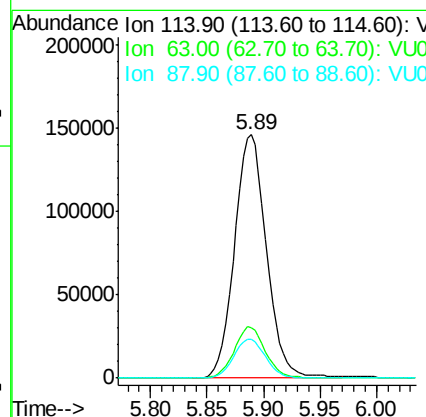
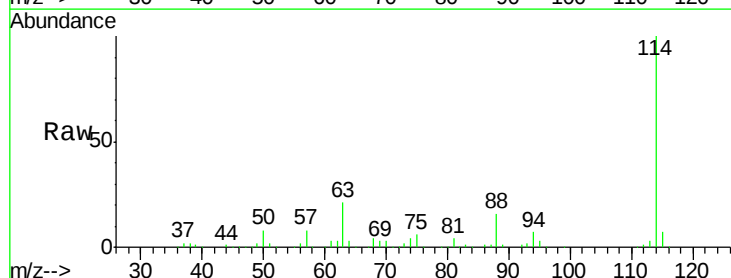
Instrument :
 MSVOA_U
 ClientSampleId :
 SS038RW151-180709DL

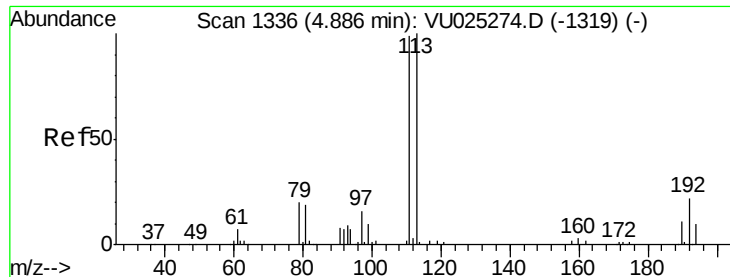
Tot Ion: 65 Resp: 144619
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025341.D
 Acq: 12 Jul 2018 15:55

Tgt Ion: 114 Resp: 287505
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.6
 88 15.7 0.0 32.4

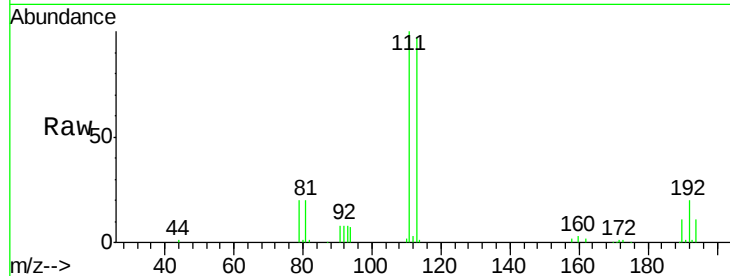




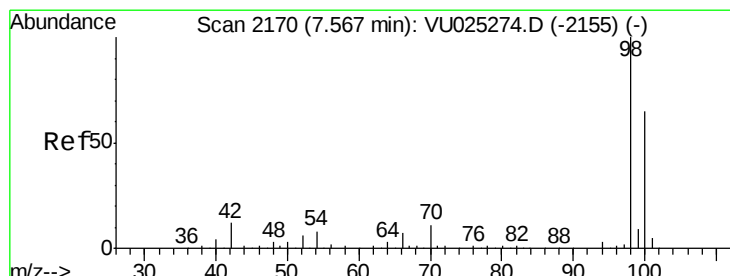
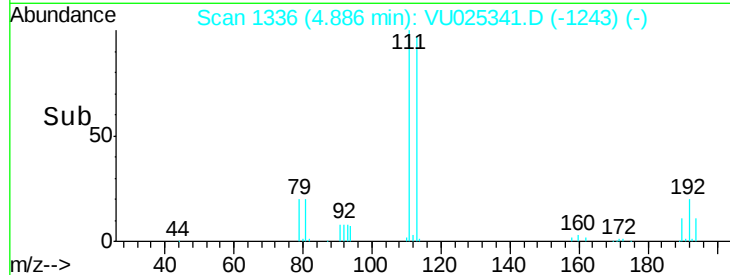
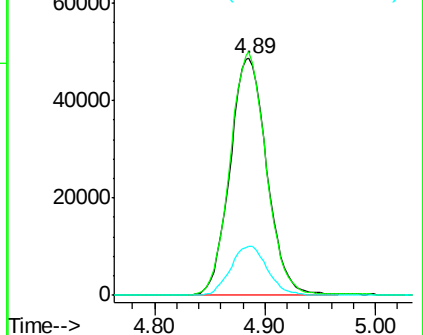
#35
 Dibromofluoromethane
 Concen: 46.483 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025341.D
 Acq: 12 Jul 2018 15:55

Instrument :
 MSVOA_U
 ClientSampleId :
 SS038RW151-180709DL

Tot Ion:113 Resp: 112739
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.7 122.5
 192 20.7 17.1 25.7

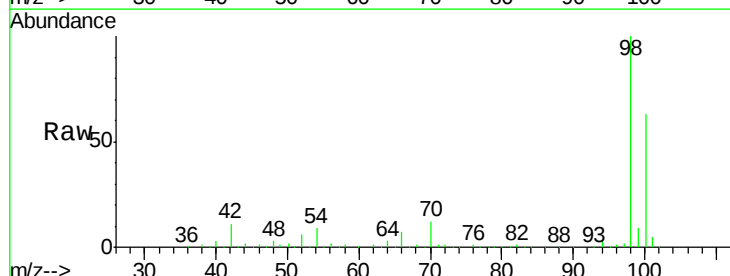


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

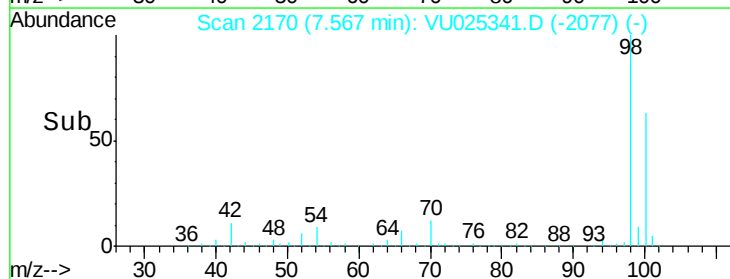
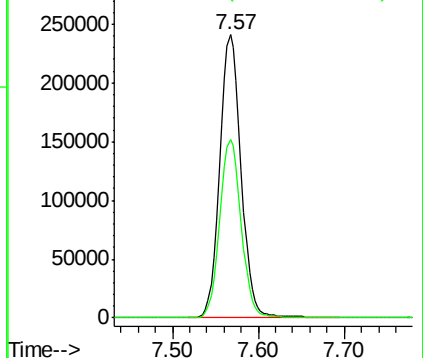


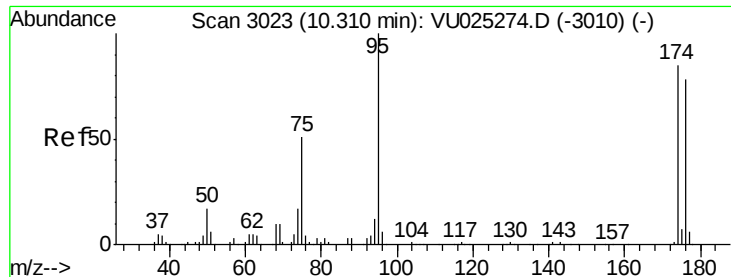
#50
 Toluene-d8
 Concen: 50.050 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VU025341.D
 Acq: 12 Jul 2018 15:55

Tgt Ion: 98 Resp: 415677
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0





#62

4-Bromofluorobenzene

Concen: 49.587 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025341.D

Acq: 12 Jul 2018 15:55

Instrument :

MSVOA_U

ClientSampleId :

SS038RW151-180709DL

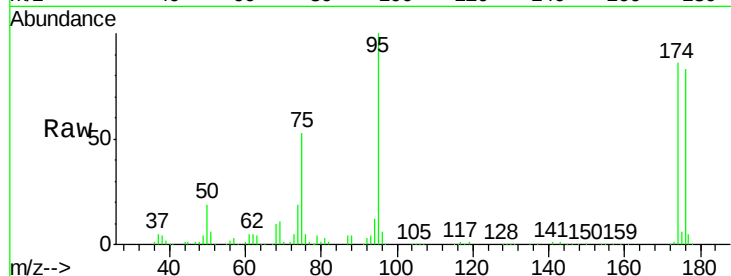
Tot Ion: 95 Resp: 165805

Ion Ratio Lower Upper

95 100

174 85.6 0.0 172.2

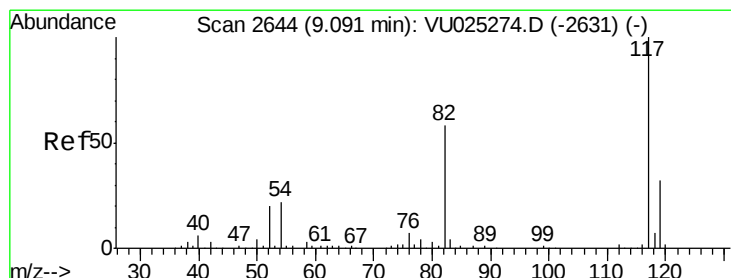
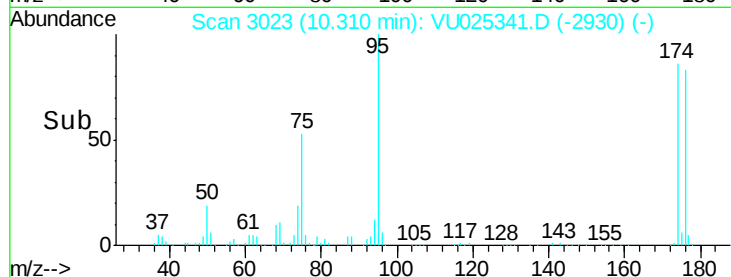
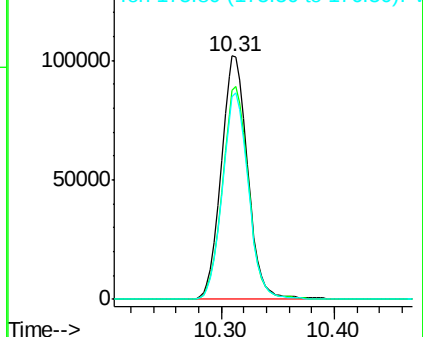
176 83.3 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025274.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025274.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025274.D (-3010) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VU025341.D

Acq: 12 Jul 2018 15:55

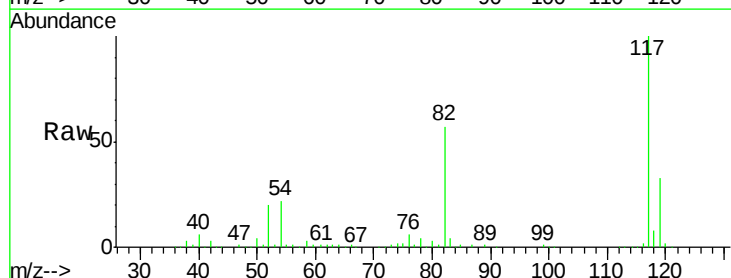
Tgt Ion: 117 Resp: 269988

Ion Ratio Lower Upper

117 100

82 56.9 46.0 69.0

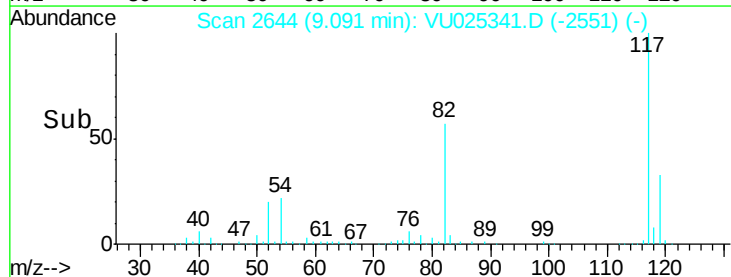
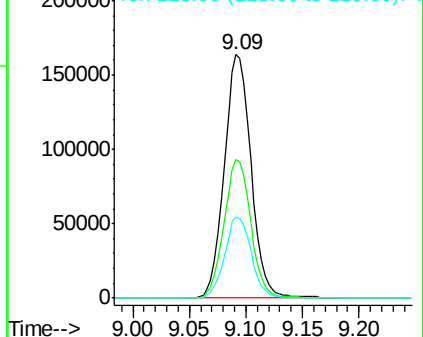
119 33.5 26.0 39.0

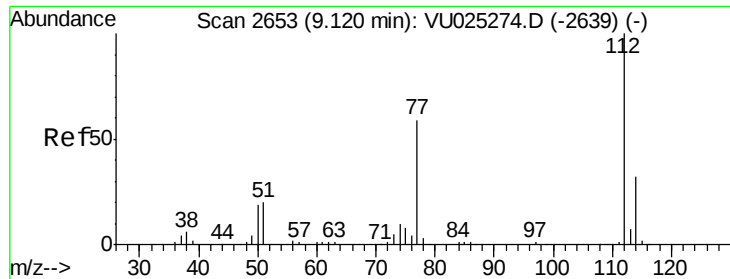


Abundance Ion 116.90 (116.60 to 117.60): VU025274.D (-2631) (-)

Ion 82.00 (81.70 to 82.70): VU025274.D (-2631) (-)

Ion 118.90 (118.60 to 119.60): VU025274.D (-2631) (-)

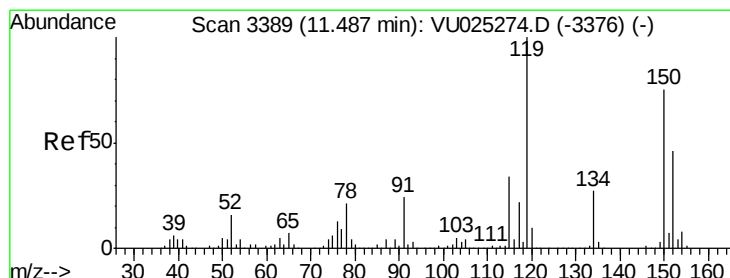
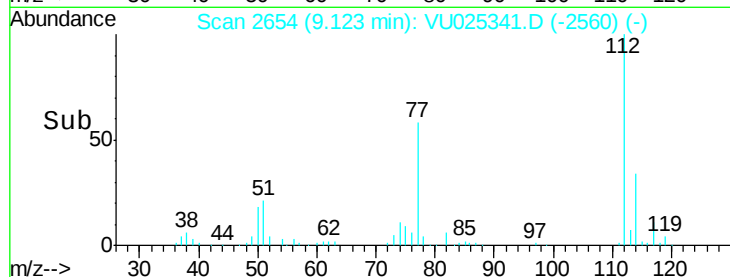
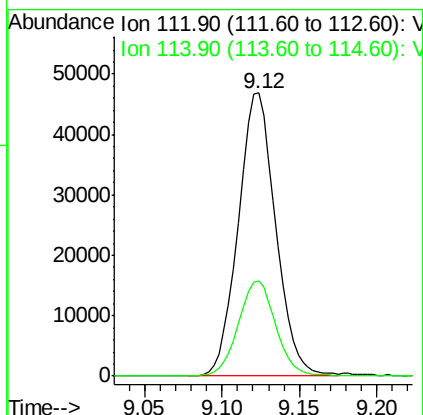
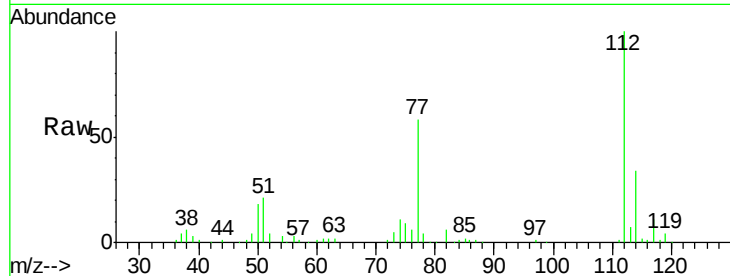




#65
Chlorobenzene
Concen: 11.707 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025341.D
Acq: 12 Jul 2018 15:55

Instrument :
MSVOA_U
ClientSampleId :
SS038RW151-180709DL

Tot Ion:112 Resp: 78957
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025341.D
Acq: 12 Jul 2018 15:55

Tgt Ion:152 Resp: 154898
Ion Ratio Lower Upper
152 100
115 57.7 40.1 120.3
150 154.2 0.0 351.4

