

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024725.D
 Acq On : 19 Jun 2018 05:57
 Operator : MD/SY
 Sample : J3535-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS042MW019-180613

Quant Time: Jun 19 08:39:10 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

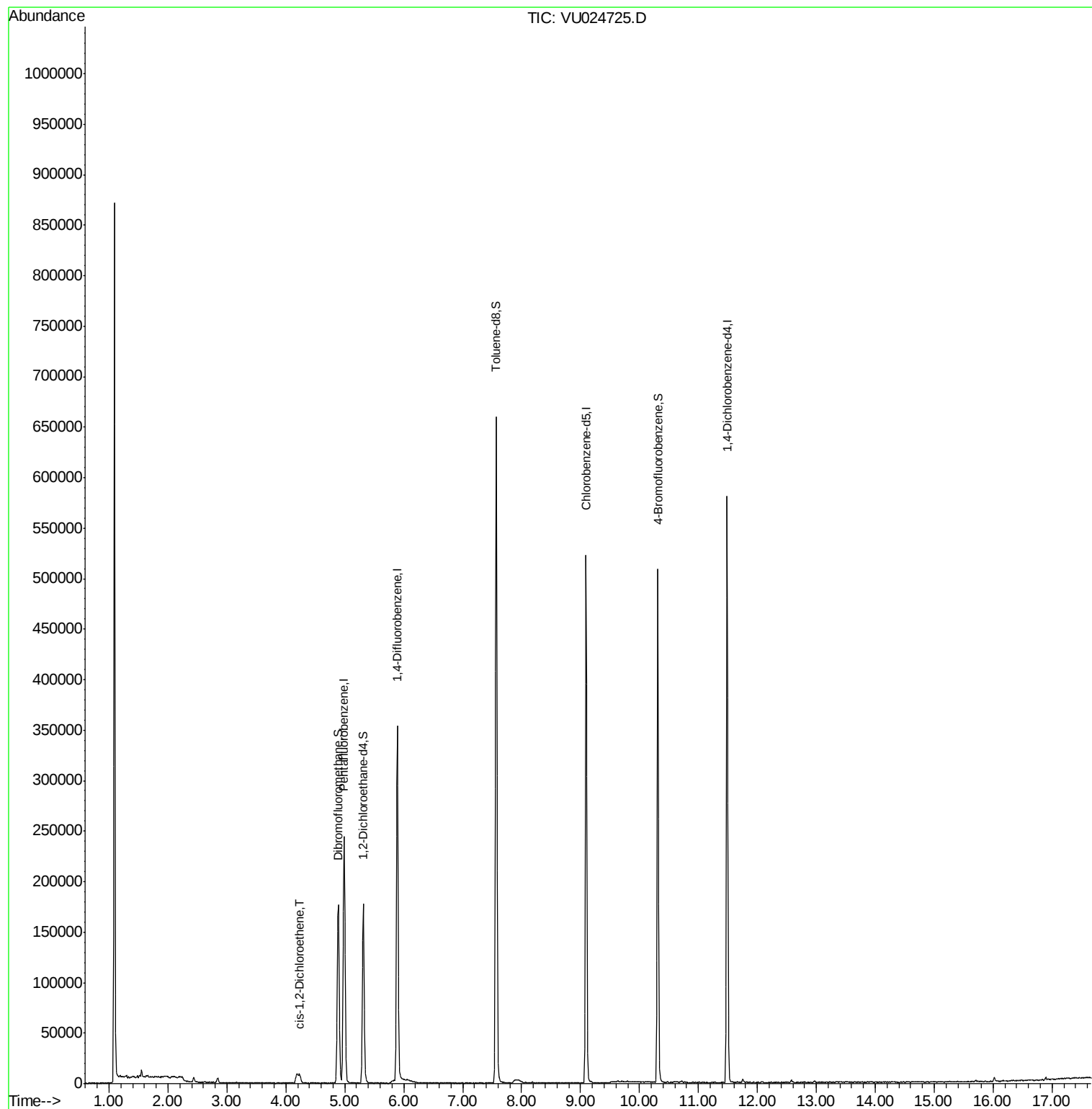
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	195923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307153	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	286993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	135524	42.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.74%	
35) Dibromofluoromethane	4.89	113	119212	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	7.57	98	444459	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
62) 4-Bromofluorobenzene	10.31	95	159704	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.52%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	4274	1.51	ug/l	Qvalue 93

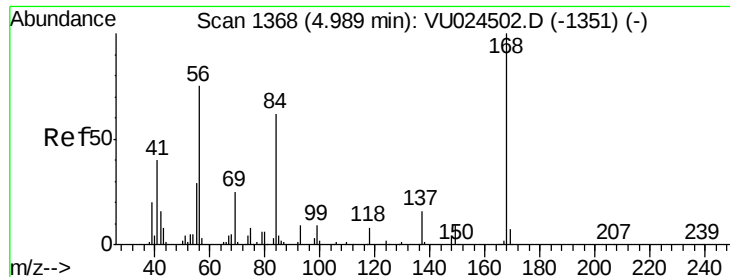
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061818\
Data File : VU024725.D
Acq On : 19 Jun 2018 05:57
Operator : MD/SY
Sample : J3535-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Quant Time: Jun 19 08:39:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024725.D

Acq: 19 Jun 2018 05:57

Instrument :

MSVOA_U

ClientSampleId :

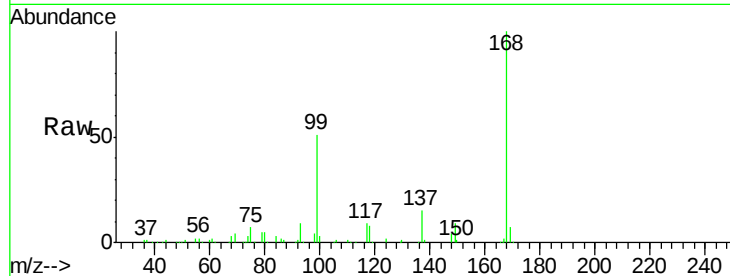
SS042MW019-180613

Tot Ion:168 Resp: 195923

Ion Ratio Lower Upper

168 100

99 50.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024725.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024725.D (-1275) (-)

4.99

80000

60000

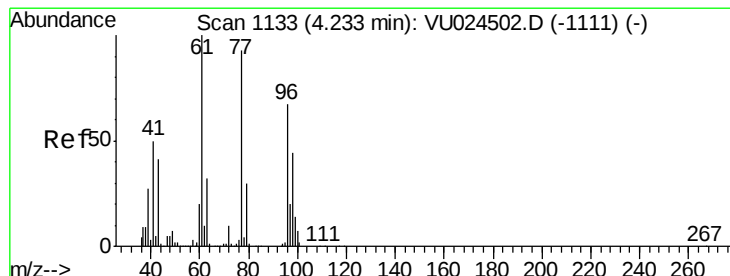
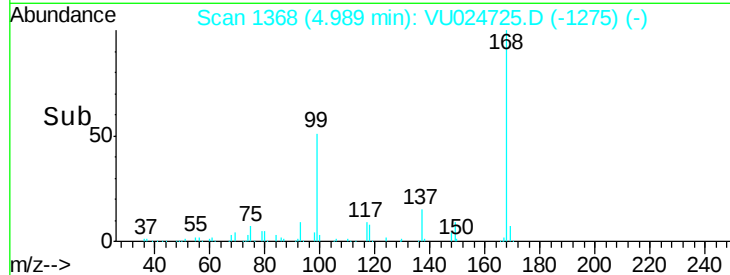
40000

20000

0

4.90 5.00 5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.51 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024725.D

Acq: 19 Jun 2018 05:57

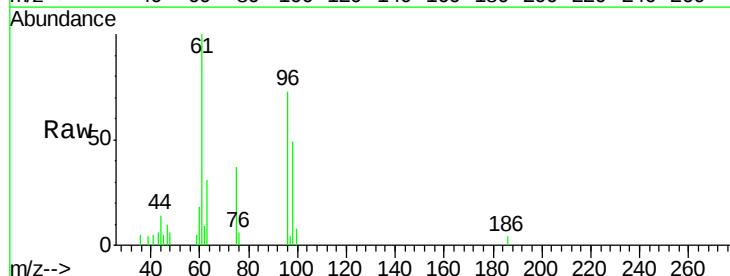
Tgt Ion: 96 Resp: 4274

Ion Ratio Lower Upper

96 100

61 147.0 0.0 306.6

98 74.0 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024725.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU024725.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU024725.D (-1040) (-)

4.23

3000

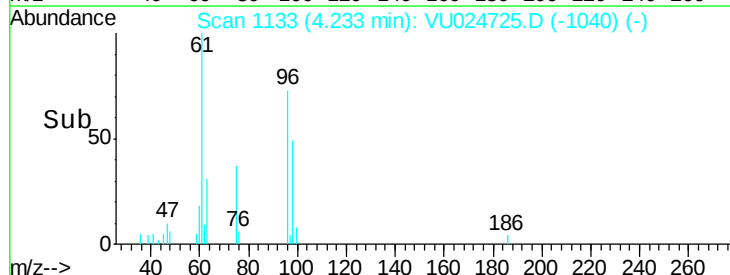
2000

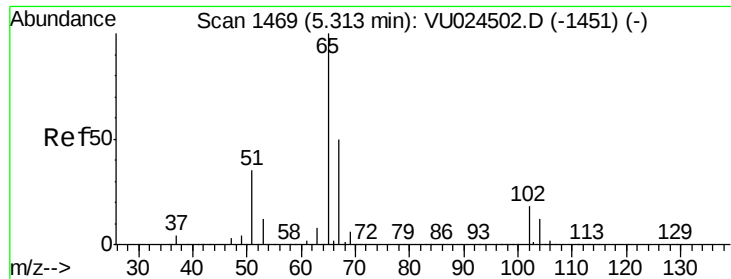
1000

0

4.15 4.20 4.25 4.30

Time-->

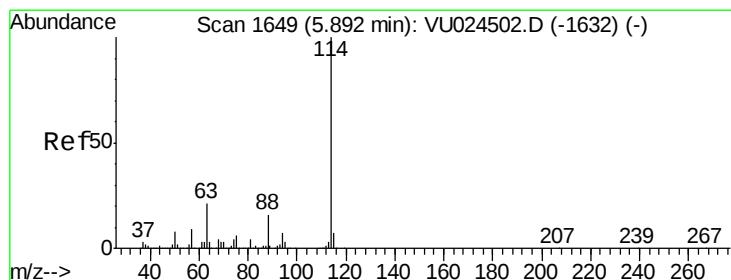
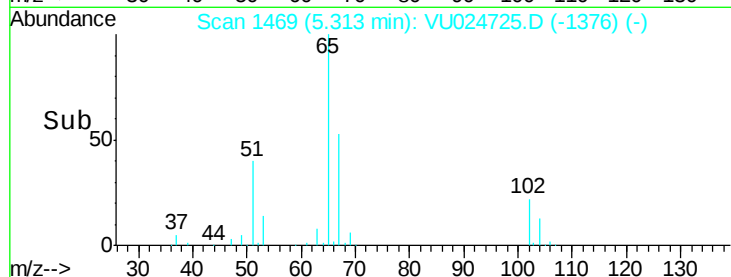
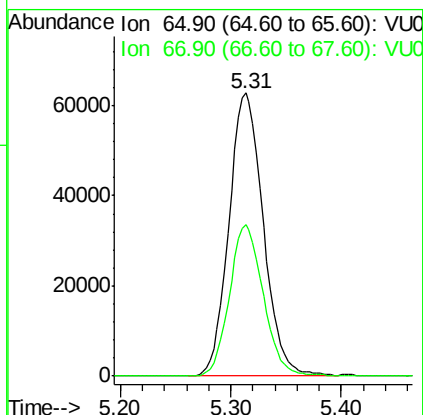
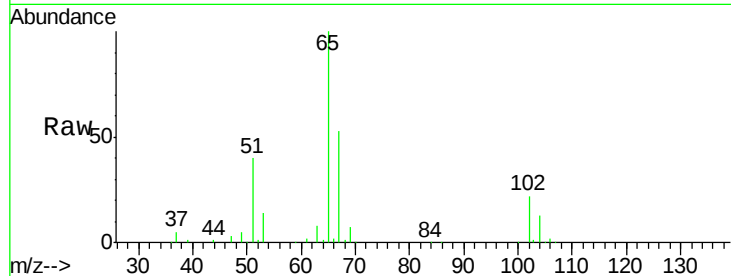




#33
 1,2-Dichloroethane-d4
 Concen: 42.37 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024725.D
 Acq: 19 Jun 2018 05:57

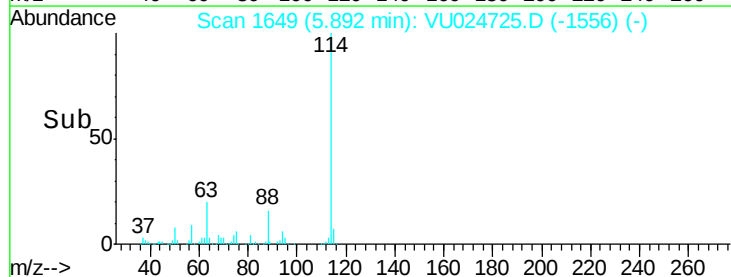
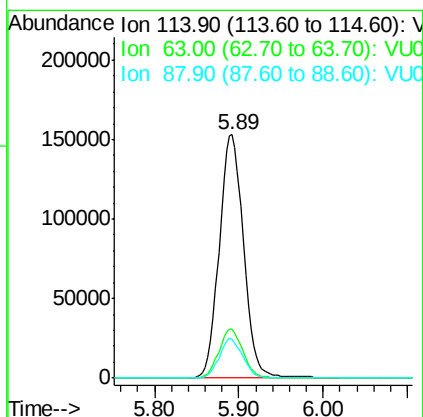
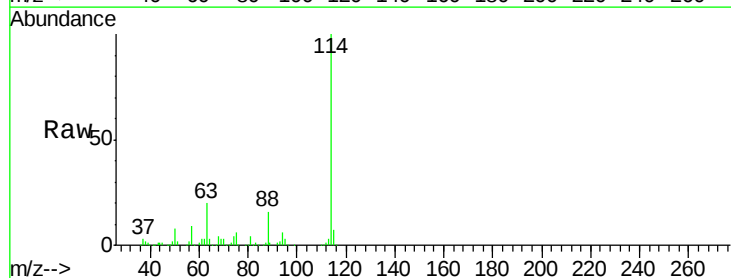
Instrument :
 MSVOA_U
 ClientSampleId :
 SS042MW019-180613

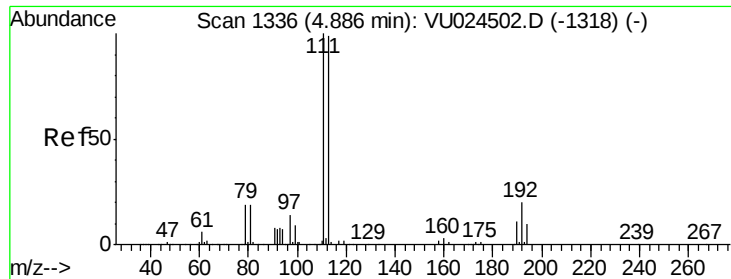
Tot Ion: 65 Resp: 135524
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024725.D
 Acq: 19 Jun 2018 05:57

Tgt Ion: 114 Resp: 307153
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.4
 88 15.7 0.0 31.0

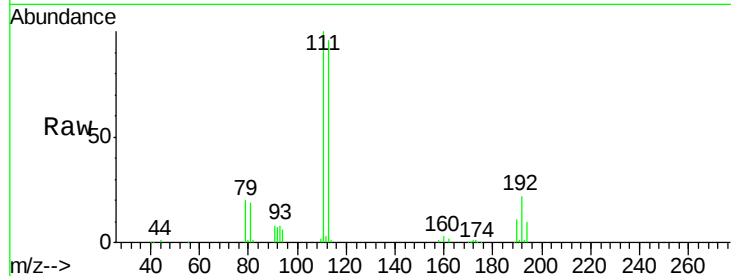




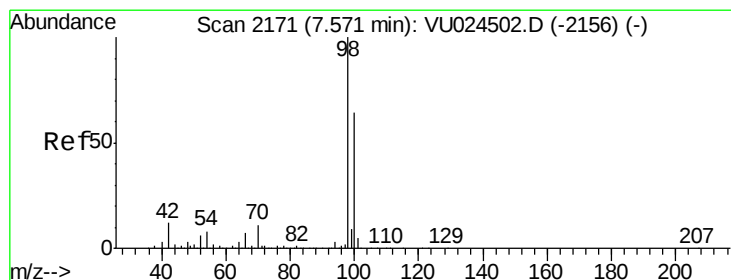
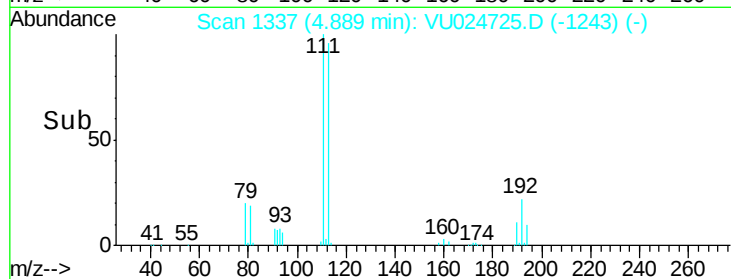
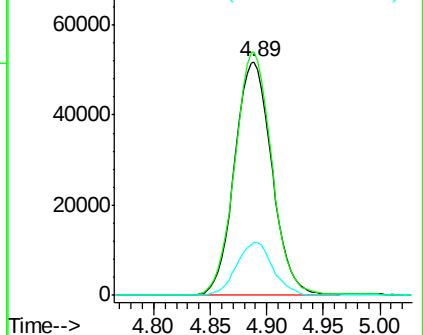
#35
 Dibromofluoromethane
 Concen: 46.77 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024725.D
 Acq: 19 Jun 2018 05:57

Instrument :
 MSVOA_U
 ClientSampleId :
 SS042MW019-180613

Tot Ion:113 Resp: 119212
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 22.0 16.2 24.4

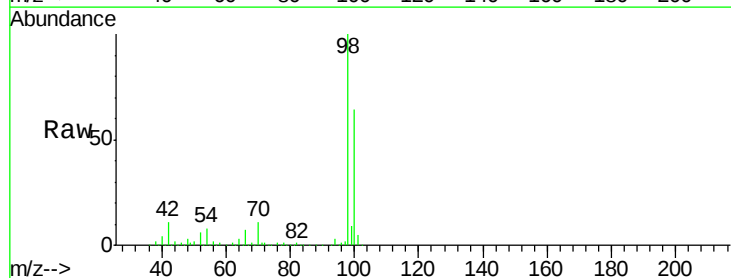


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

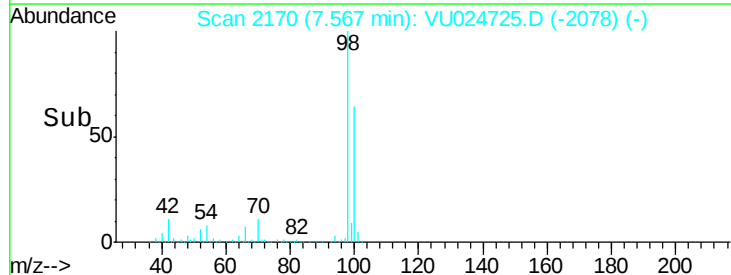
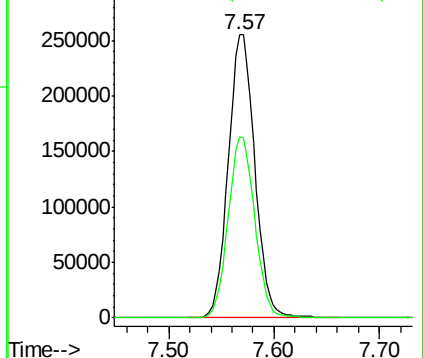


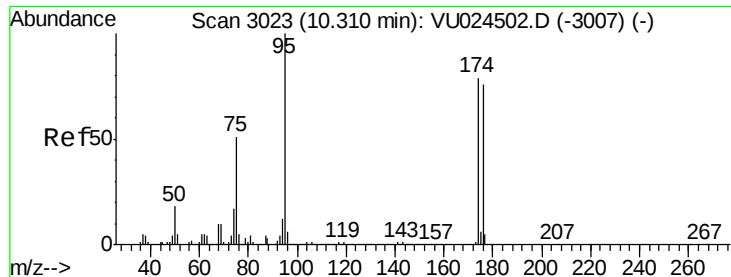
#50
 Toluene-d8
 Concen: 47.80 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU024725.D
 Acq: 19 Jun 2018 05:57

Tgt Ion: 98 Resp: 444459
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.1 76.7



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





#62

4-Bromofluorobenzene

Concen: 43.26 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024725.D

Acq: 19 Jun 2018 05:57

Instrument :

MSVOA_U

ClientSampleId :

SS042MW019-180613

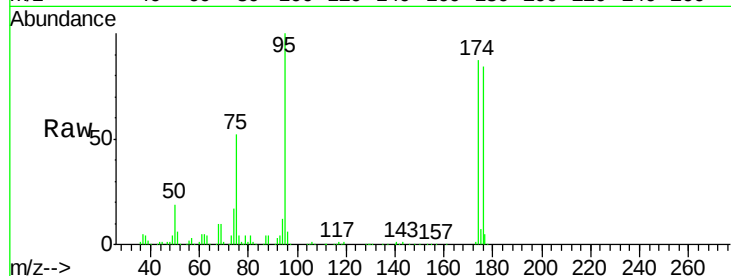
Tot Ion: 95 Resp: 159704

Ion Ratio Lower Upper

95 100

174 86.5 0.0 165.8

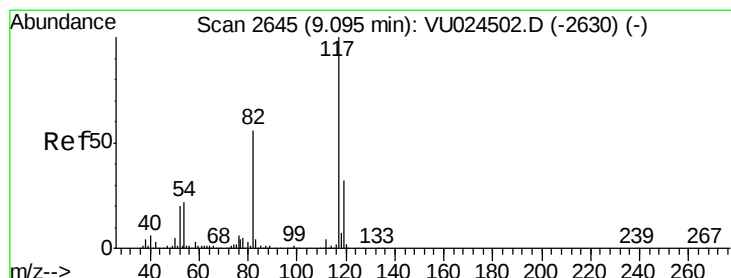
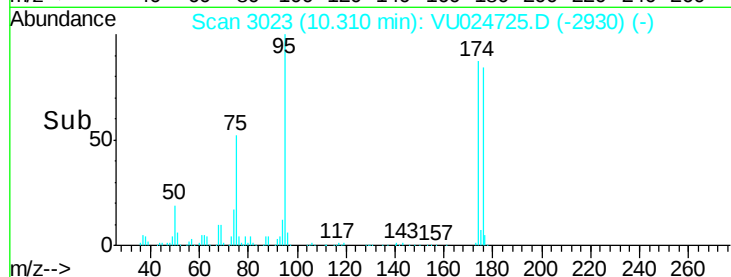
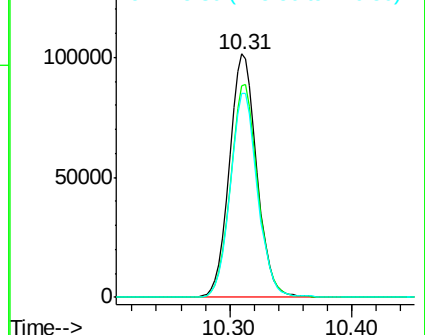
176 83.0 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024725.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU024725.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU024725.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VU024725.D

Acq: 19 Jun 2018 05:57

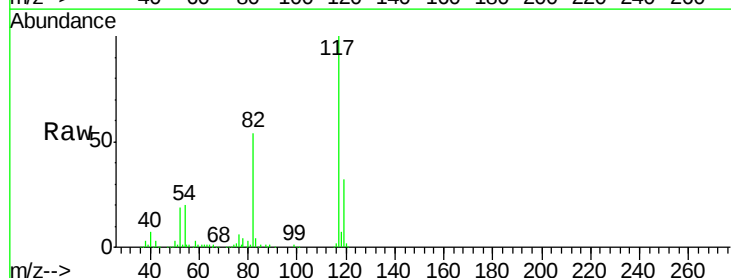
Tgt Ion: 117 Resp: 286993

Ion Ratio Lower Upper

117 100

82 53.7 44.3 66.5

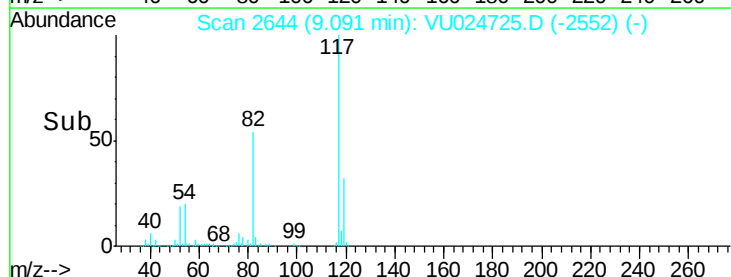
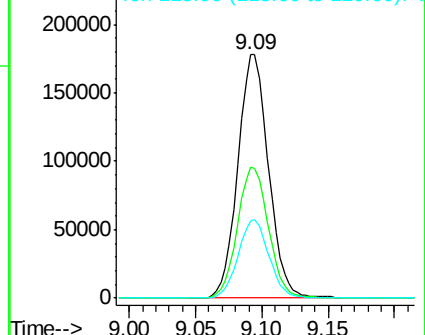
119 31.8 25.4 38.2

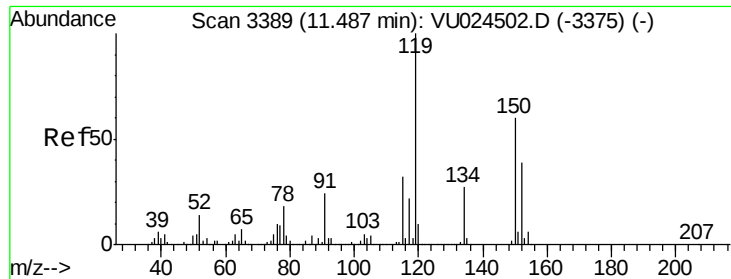


Abundance Ion 116.90 (116.60 to 117.60): VU024725.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU024725.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU024725.D (-2552) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024725.D

Acq: 19 Jun 2018 05:57

Instrument :

MSVOA_U

ClientSampleId :

SS042MW019-180613

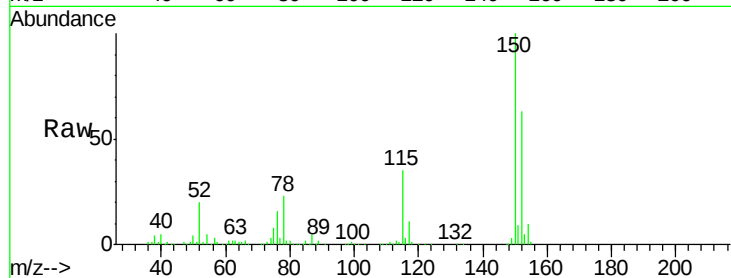
Tot Ion:152 Resp: 153011

Ion Ratio Lower Upper

152 100

115 55.9 43.0 129.0

150 157.1 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

