

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026918.D
 Acq On : 19 Sep 2018 23:32
 Operator : MD/SY
 Sample : J4934-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW184I-20180912

Quant Time: Sep 20 08:00:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

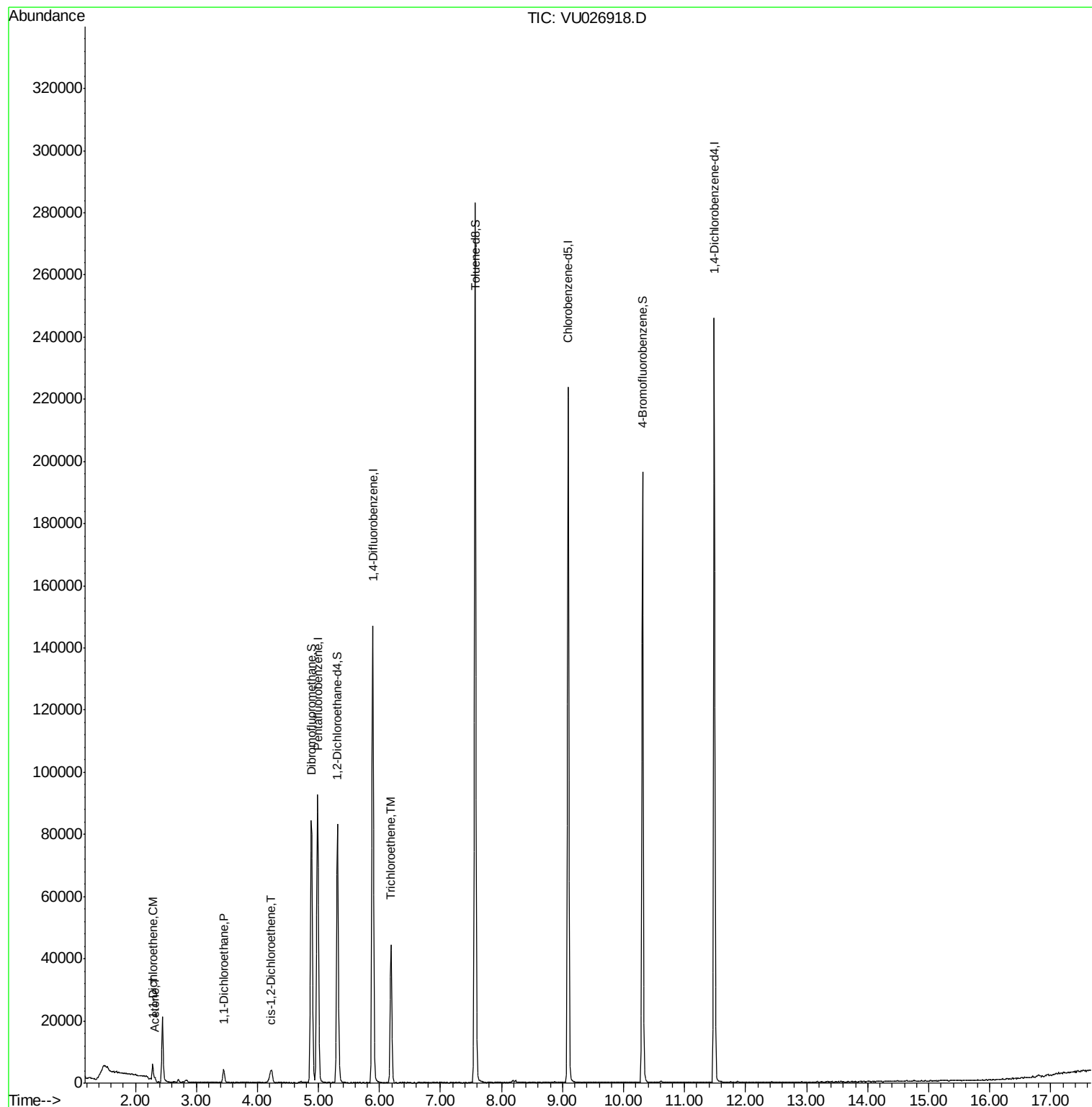
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	74970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	126372	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	126961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	66395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	63842	56.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.28%	
35) Dibromofluoromethane	4.88	113	58085	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.70%	
50) Toluene-d8	7.57	98	188776	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	10.31	95	62547	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
12) 1,1-Dichloroethene	2.28	96	1661	1.930	ug/l	94
16) Acetone	2.32	43	1375	2.135	ug/l	89
24) 1,1-Dichloroethane	3.45	63	5258	2.881	ug/l #	94
27) cis-1,2-Dichloroethene	4.23	96	2422	2.318	ug/l	87
44) Trichloroethene	6.19	130	17118	15.697	ug/l	91

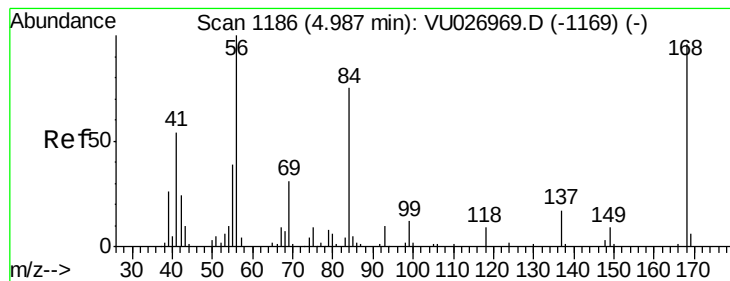
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092018\
Data File : VU026918.D
Acq On : 19 Sep 2018 23:32
Operator : MD/SY
Sample : J4934-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-MW184I-20180912

Quant Time: Sep 20 08:00:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU026918.D

Acq: 19 Sep 2018 23:32

Instrument :

MSVOA_U

ClientSampleId :

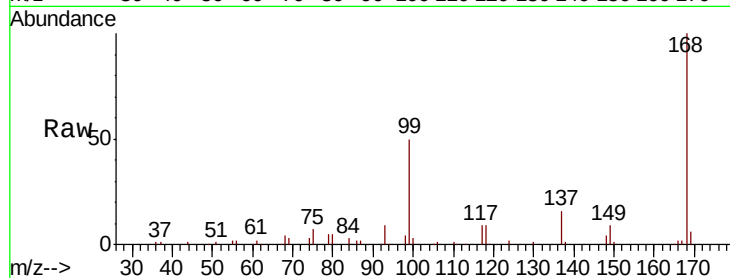
SA-MW184I-20180912

Tot Ion:168 Resp: 74970

Ion Ratio Lower Upper

168 100

99 49.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026918.D (-1093) (-)

Ion 98.90 (98.60 to 99.60): VU026918.D (-1093) (-)

4.99

30000

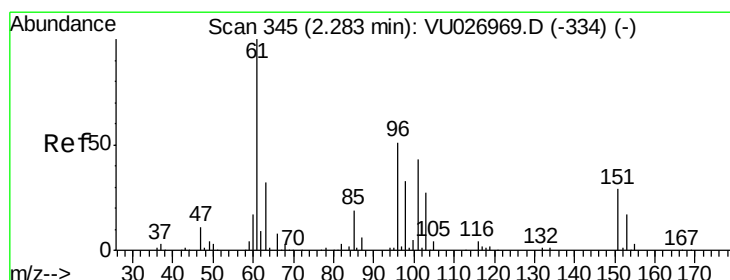
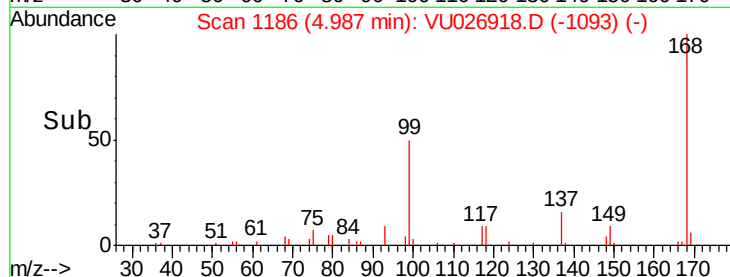
20000

10000

0

4.90 5.00 5.10

Time-->



#12

1,1-Dichloroethene

Concen: 1.930 ug/l

RT: 2.28 min Scan# 345

Delta R.T. 0.00 min

Lab File: VU026918.D

Acq: 19 Sep 2018 23:32

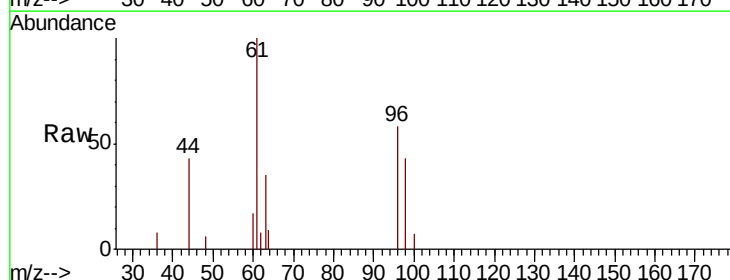
Tgt Ion: 96 Resp: 1661

Ion Ratio Lower Upper

96 100

61 171.7 133.0 199.6

98 73.8 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VU026918.D (-252) (-)

Ion 60.90 (60.60 to 61.60): VU026918.D (-252) (-)

Ion 97.90 (97.60 to 98.60): VU026918.D (-252) (-)

2.28

2500

2000

1500

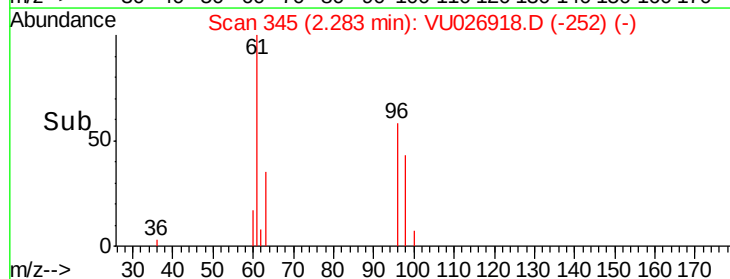
1000

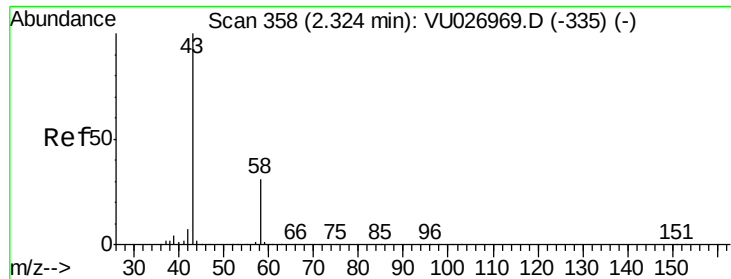
500

0

2.25 2.30

Time-->





#16

Acetone

Concen: 2.135 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026918.D

Acq: 19 Sep 2018 23:32

Instrument :

MSVOA_U

ClientSampleId :

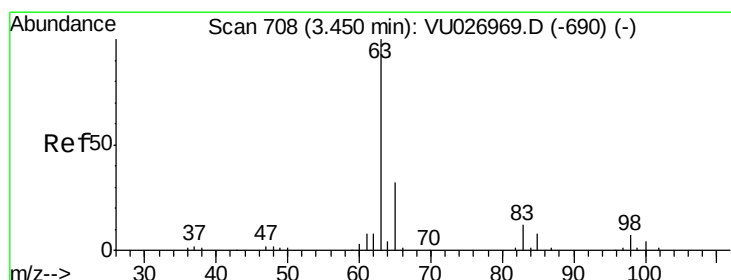
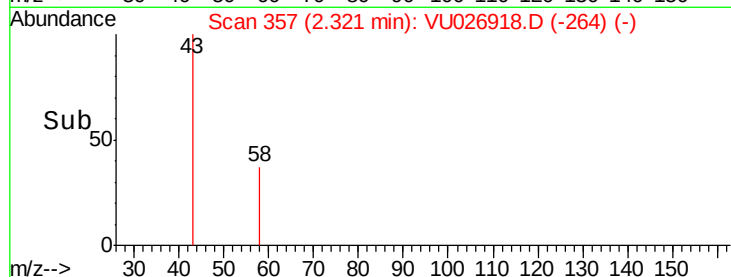
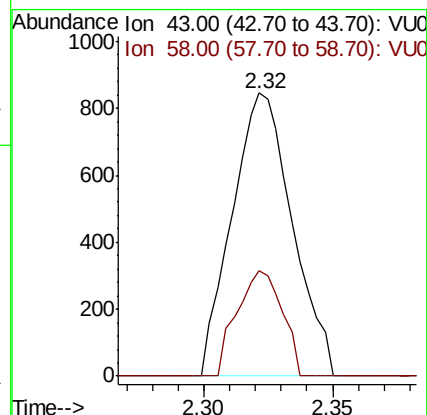
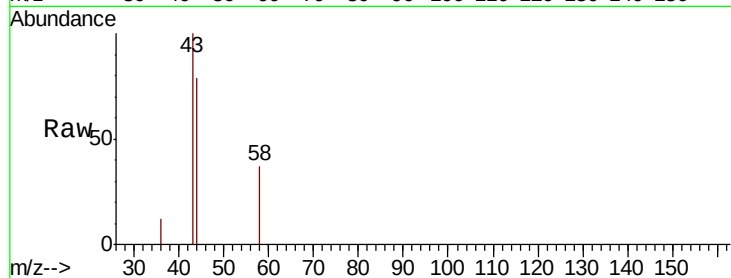
SA-MW184I-20180912

Tot Ion: 43 Resp: 1375

Ion Ratio Lower Upper

43 100

58 37.2 25.1 37.7



#24

1,1-Dichloroethane

Concen: 2.881 ug/l

RT: 3.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: VU026918.D

Acq: 19 Sep 2018 23:32

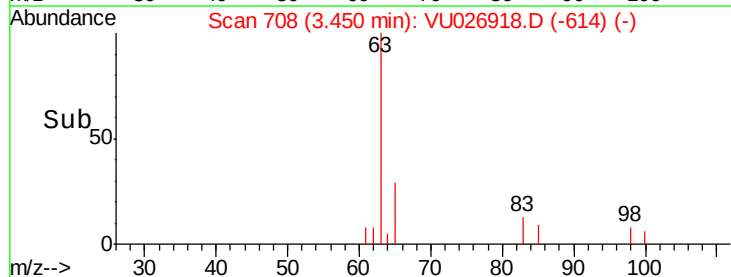
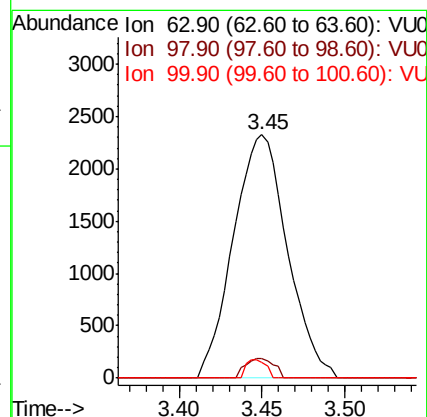
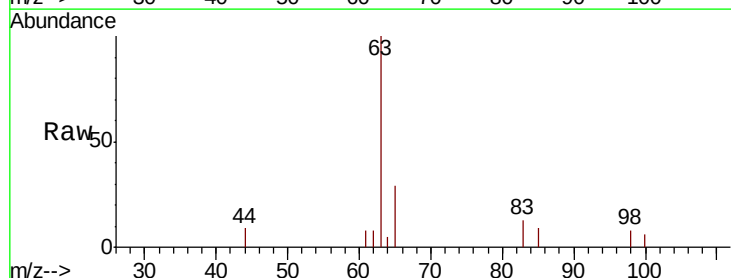
Tgt Ion: 63 Resp: 5258

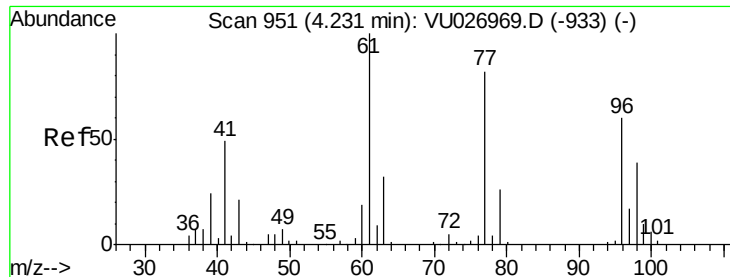
Ion Ratio Lower Upper

63 100

98 7.8 3.1 9.4

100 6.4 2.0 6.0#



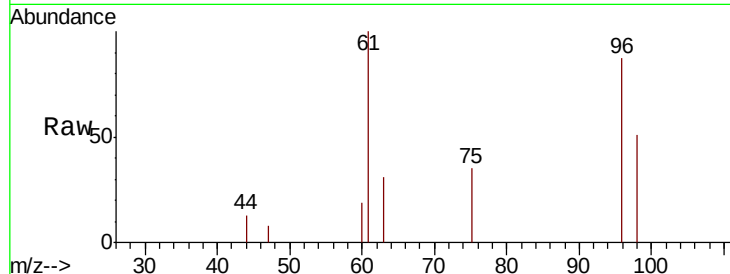


#27

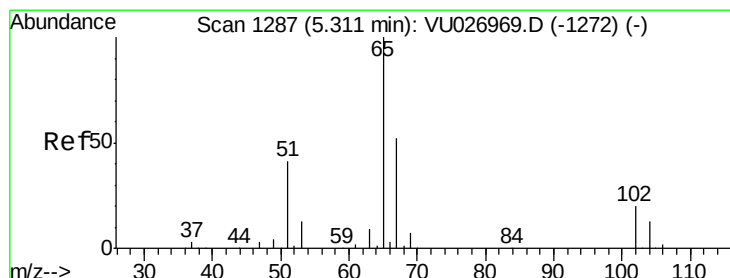
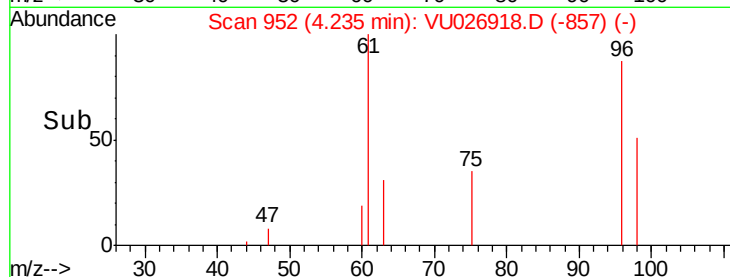
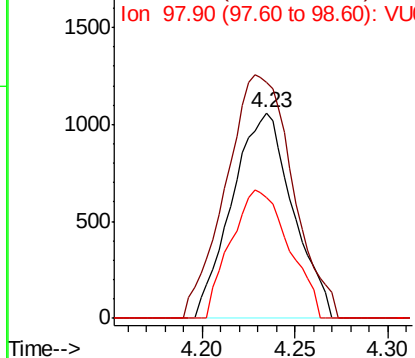
cis-1,2-Dichloroethene
 Concen: 2.318 ug/l
 RT: 4.23 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: VU026918.D
 Acq: 19 Sep 2018 23:32

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW184I-20180912

Tot Ion: 96 Resp: 2422
 Ion Ratio Lower Upper
 96 100
 61 130.4 0.0 301.8
 98 59.4 0.0 127.2



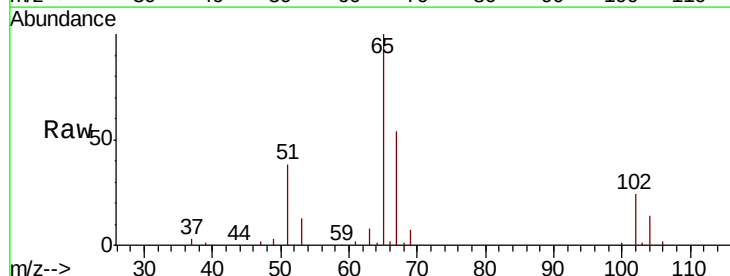
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



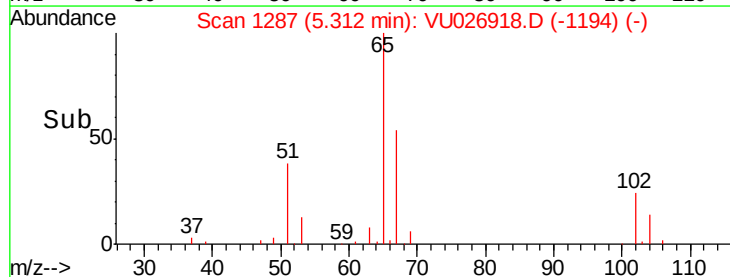
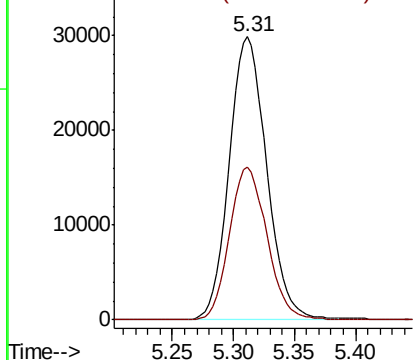
#33

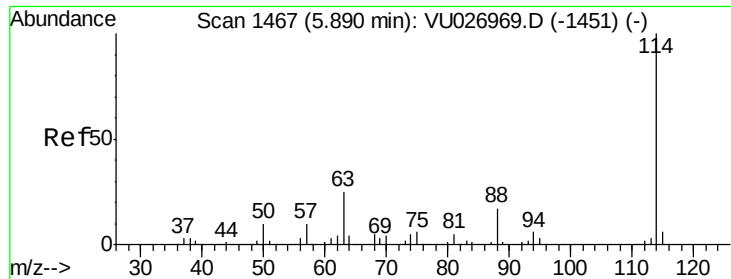
1,2-Dichloroethane-d4
 Concen: 56.137 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU026918.D
 Acq: 19 Sep 2018 23:32

Tgt Ion: 65 Resp: 63842
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VU0
 Ion 66.90 (66.60 to 67.60): VU0

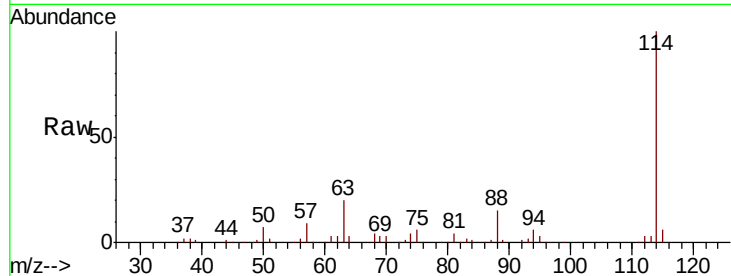




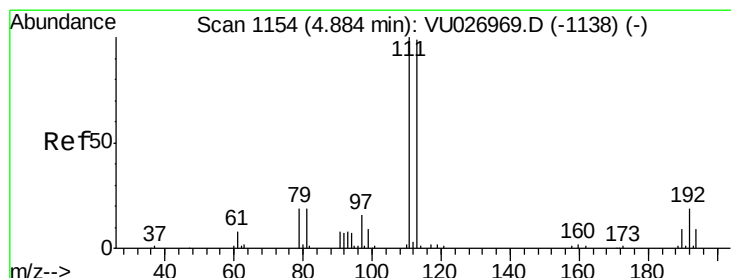
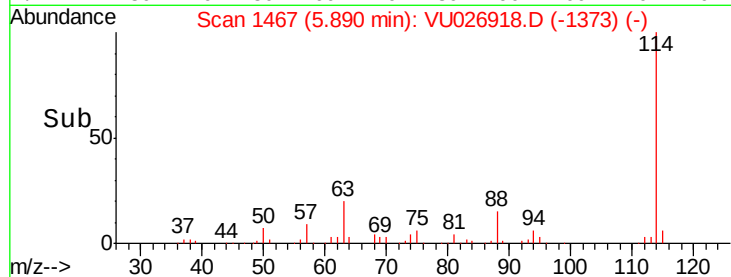
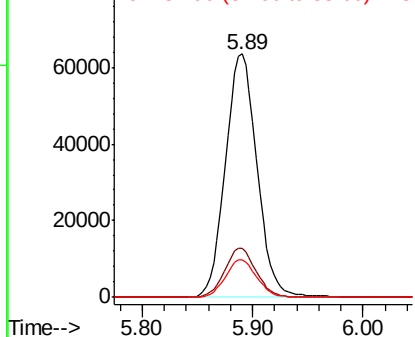
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026918.D
 Acq: 19 Sep 2018 23:32

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW184I-20180912

Tot Ion:114 Resp: 126372
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.4 0.0 30.8

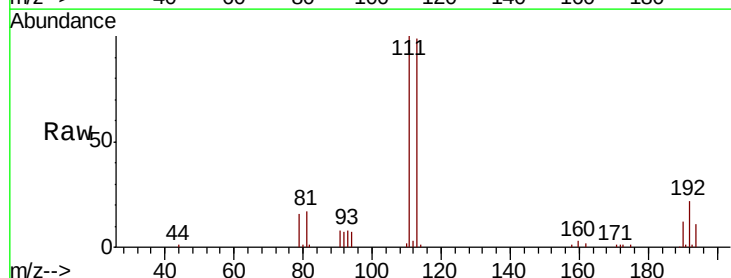


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

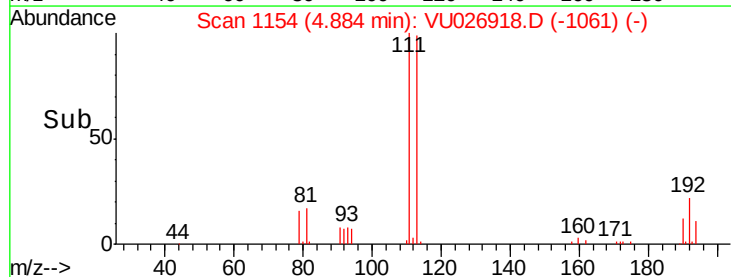
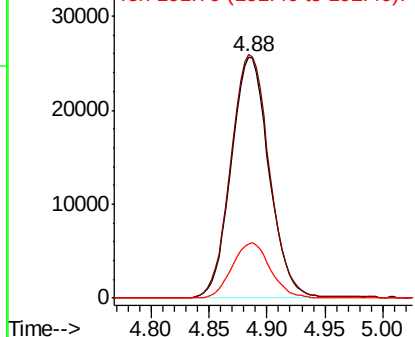


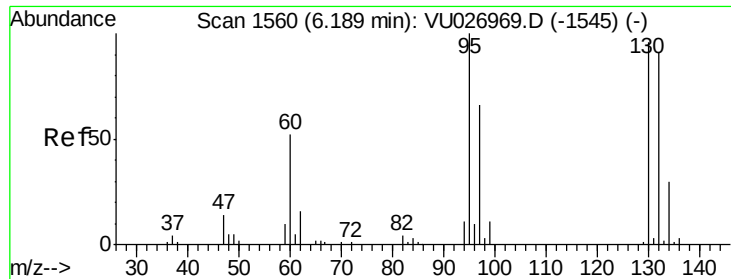
#35
 Dibromofluoromethane
 Concen: 56.349 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026918.D
 Acq: 19 Sep 2018 23:32

Tgt Ion:113 Resp: 58085
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.1 124.7
 192 23.1 17.4 26.2



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





#44

Trichloroethene

Concen: 15.697 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU026918.D

Acq: 19 Sep 2018 23:32

Instrument :

MSVOA_U

ClientSampleId :

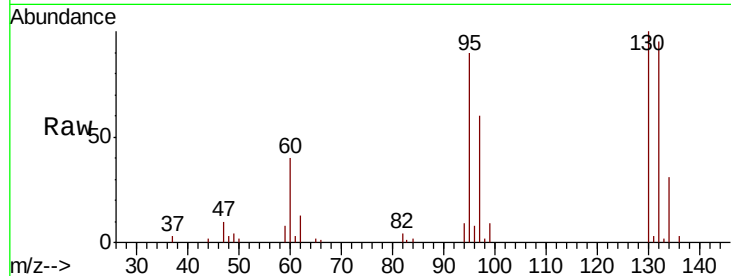
SA-MW184I-20180912

Tot Ion:130 Resp: 17118

Ion Ratio Lower Upper

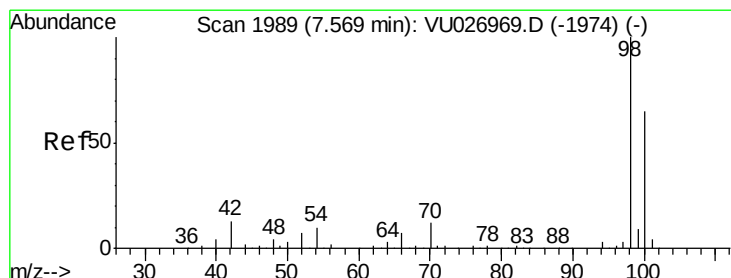
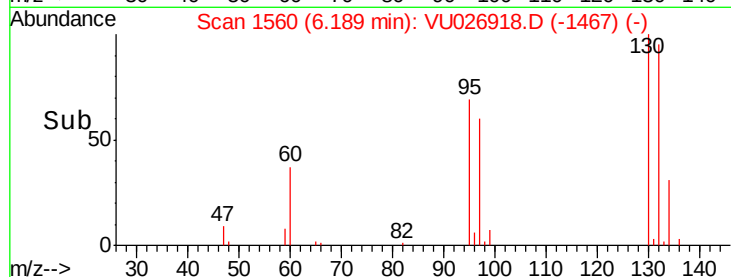
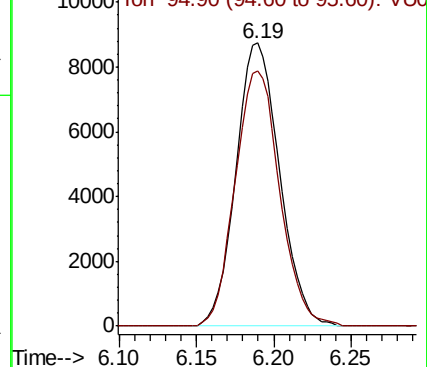
130 100

95 90.2 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#50

Toluene-d8

Concen: 49.515 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU026918.D

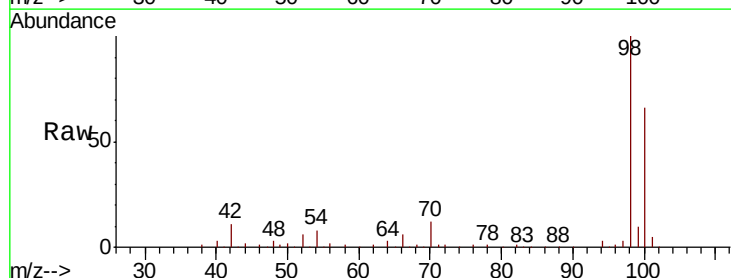
Acq: 19 Sep 2018 23:32

Tgt Ion: 98 Resp: 188776

Ion Ratio Lower Upper

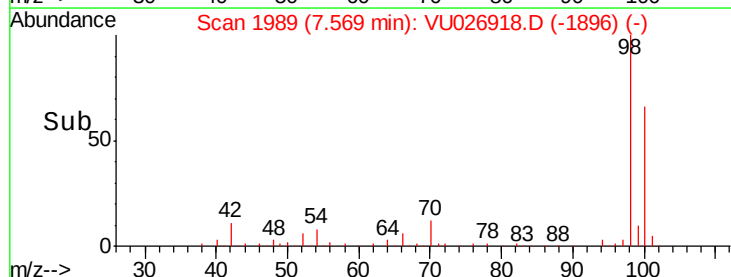
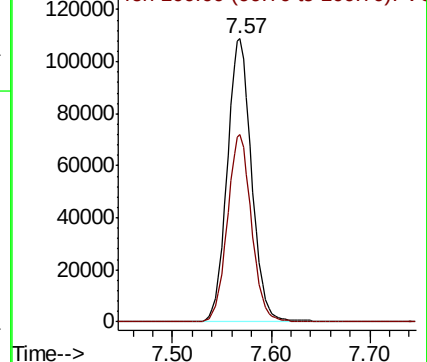
98 100

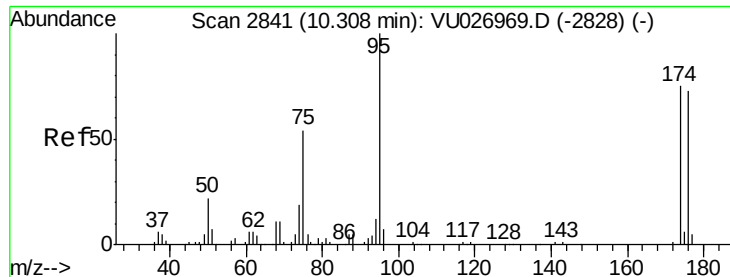
100 65.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#62

4-Bromofluorobenzene

Concen: 45.266 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU026918.D

Acq: 19 Sep 2018 23:32

Instrument :

MSVOA_U

ClientSampleId :

SA-MW184I-20180912

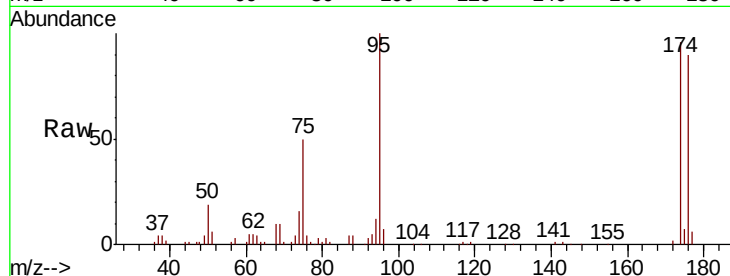
Tot Ion: 95 Resp: 62547

Ion Ratio Lower Upper

95 100

174 93.3 0.0 172.8

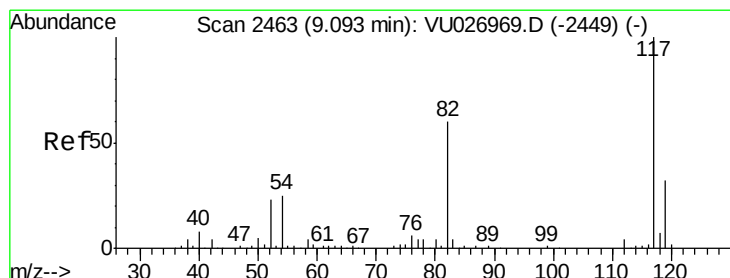
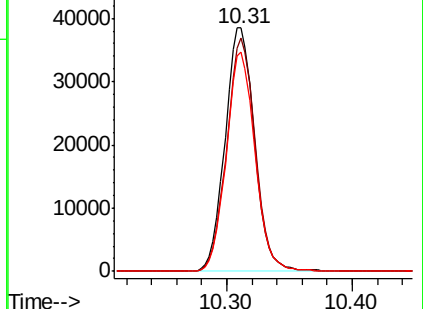
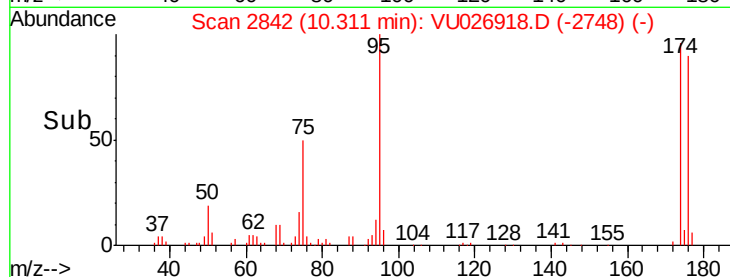
176 88.0 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VU026918.D (-2748) (-)

Ion 173.80 (173.50 to 174.50): VU026918.D (-2748) (-)

Ion 175.80 (175.50 to 176.50): VU026918.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU026918.D

Acq: 19 Sep 2018 23:32

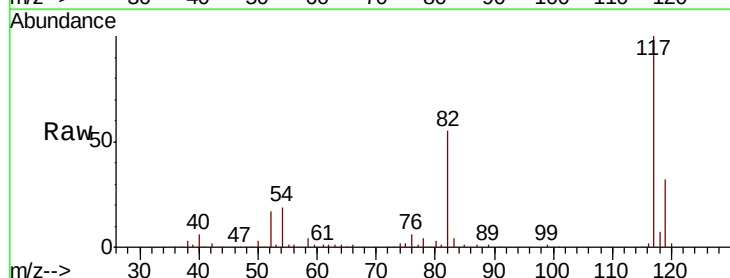
Tgt Ion: 117 Resp: 126961

Ion Ratio Lower Upper

117 100

82 54.5 44.1 66.1

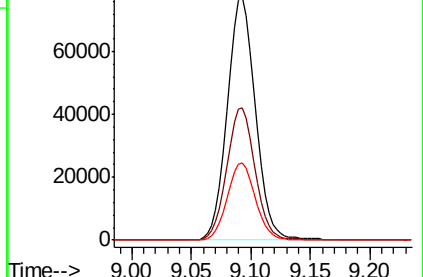
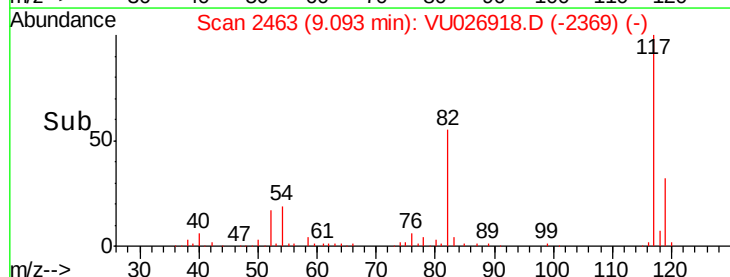
119 32.0 25.7 38.5

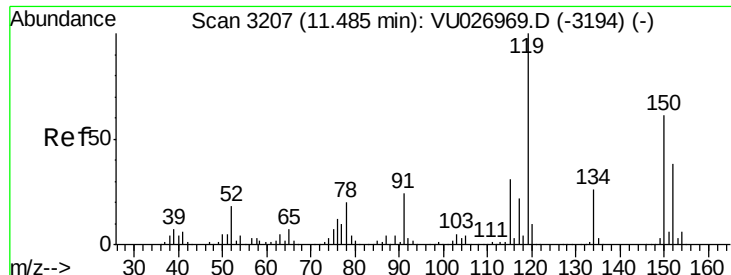


Abundance Ion 116.90 (116.60 to 117.60): VU026918.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU026918.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU026918.D (-2369) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU026918.D
 Acq: 19 Sep 2018 23:32

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW184I-20180912

Tot Ion:152 Resp: 66395
 Ion Ratio Lower Upper
 152 100
 115 54.6 40.4 121.1
 150 158.7 0.0 345.2

