

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092218\
 Data File : VU027017.D
 Acq On : 22 Sep 2018 15:48
 Operator : MD/SY
 Sample : J4958-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPSI-HN-MW24S-20180914

Quant Time: Sep 24 04:56:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	100547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	166696	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	158084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71436	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	99675	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
35) Dibromofluoromethane	4.88	113	68360	47.31	ug/l	0.00
Spiked Amount			Recovery	=	94.62%	
50) Toluene-d8	7.57	98	263746	47.90	ug/l	0.00
Spiked Amount			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	10.31	95	85236	45.11	ug/l	0.00
Spiked Amount			Recovery	=	90.22%	

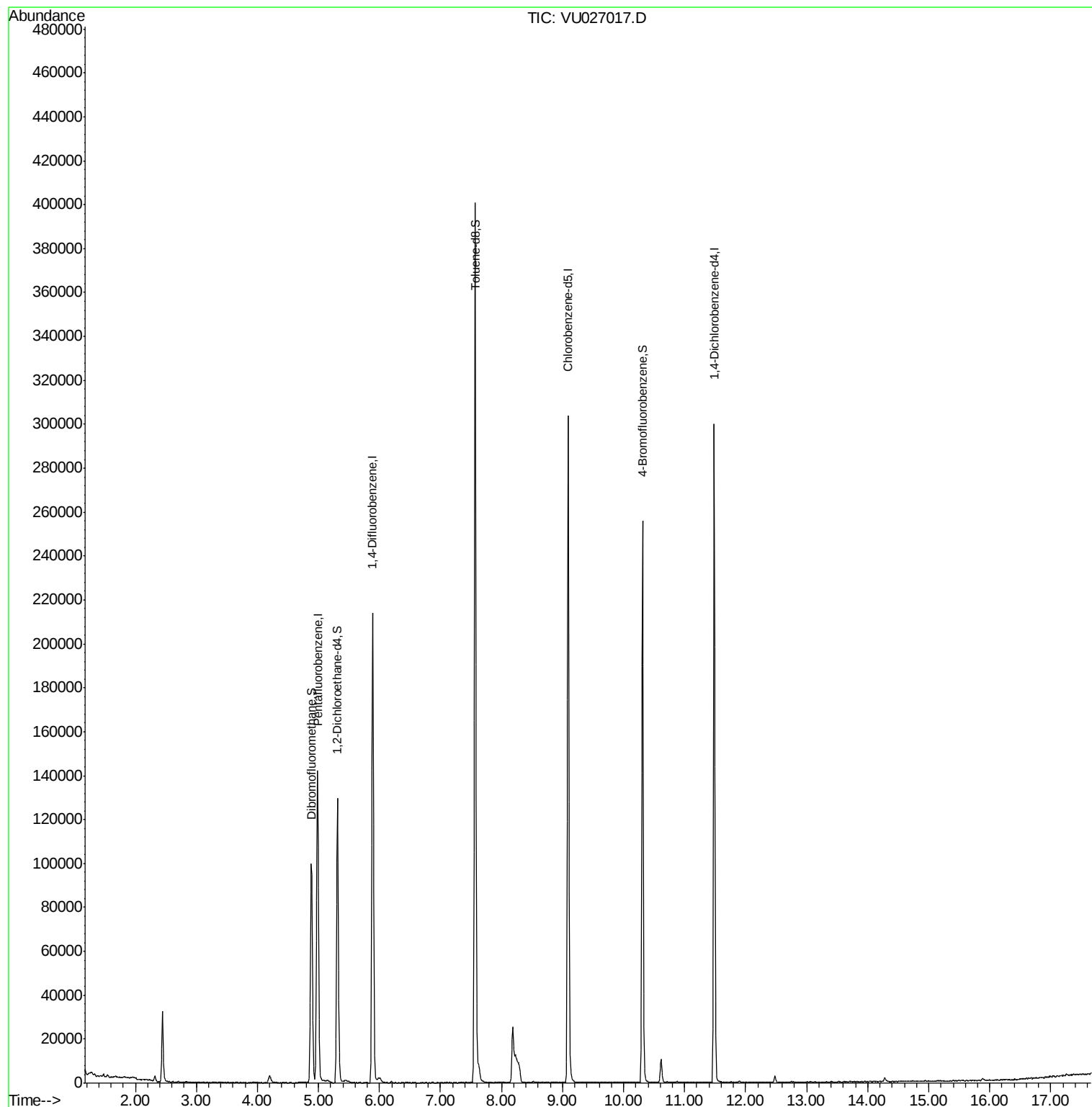
Target Compounds	Qvalue
------------------	--------

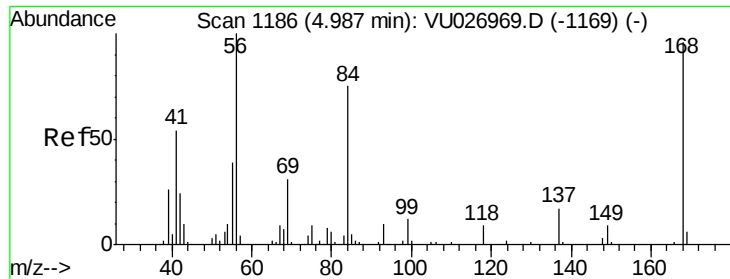
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092218\
Data File : VU027017.D
Acq On : 22 Sep 2018 15:48
Operator : MD/SY
Sample : J4958-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BPSI-HN-MW24S-20180914

Quant Time: Sep 24 04:56:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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: VU027017.D

Acq: 22 Sep 2018 15:48

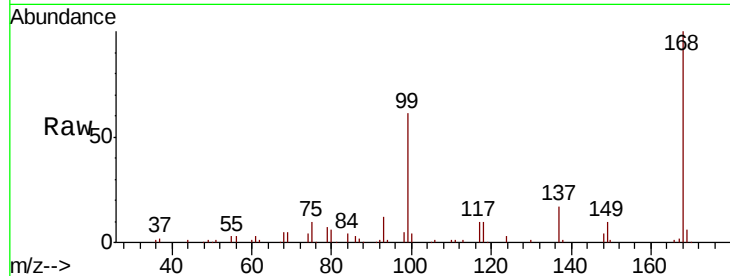
Instrument :
MSVOA_U
ClientSampleId :
BPSI-HN-MW24S-20180914

Tot Ion:168 Resp: 100547

Ion Ratio Lower Upper

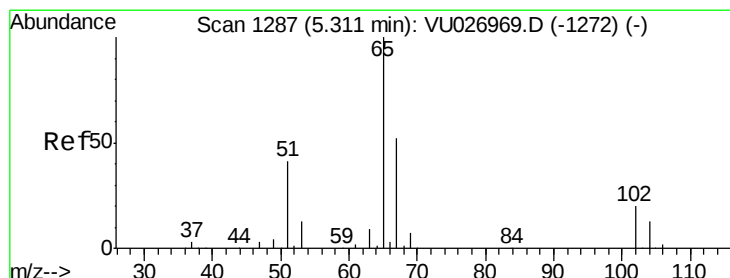
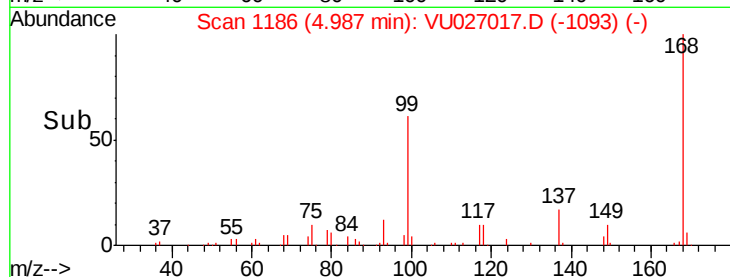
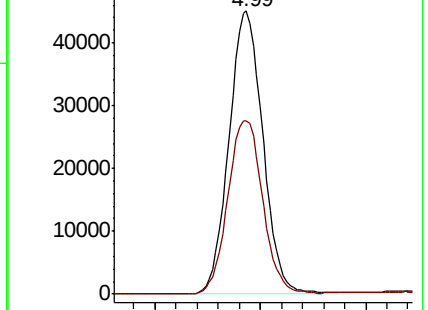
168 100

99 61.4 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027017.D (-1093) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.254 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027017.D

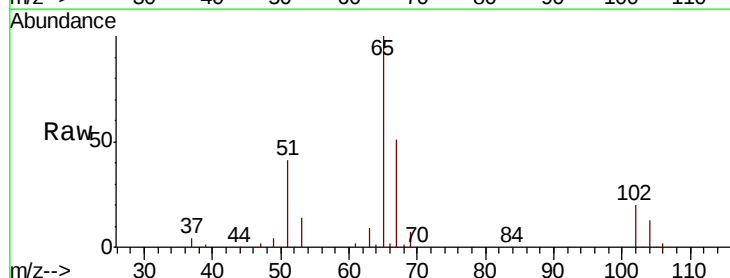
Acq: 22 Sep 2018 15:48

Tgt Ion: 65 Resp: 99675

Ion Ratio Lower Upper

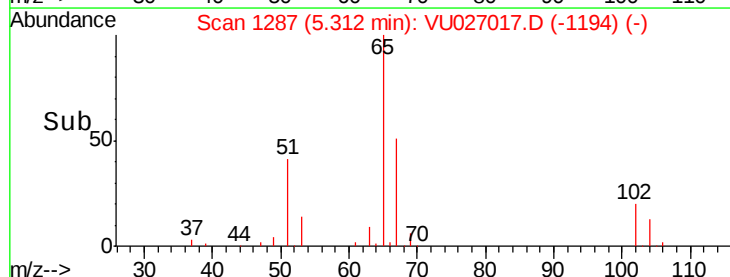
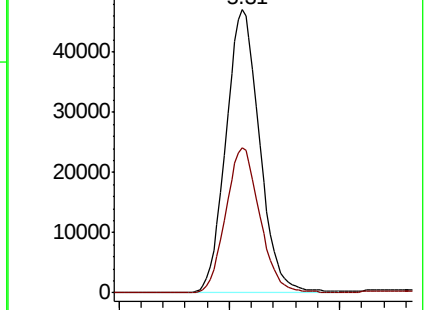
65 100

67 51.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU027017.D (-1194) (-)

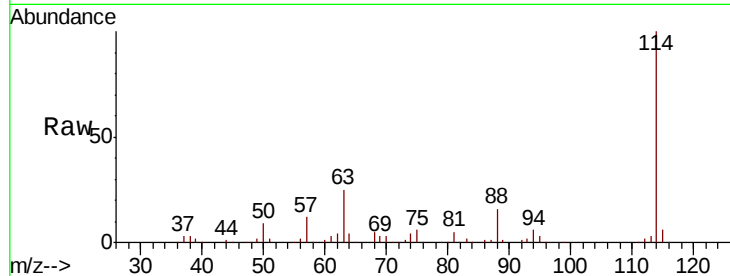




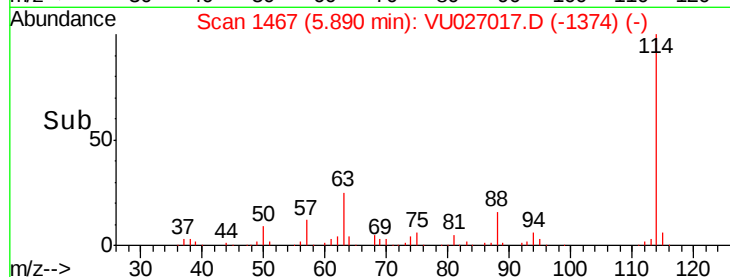
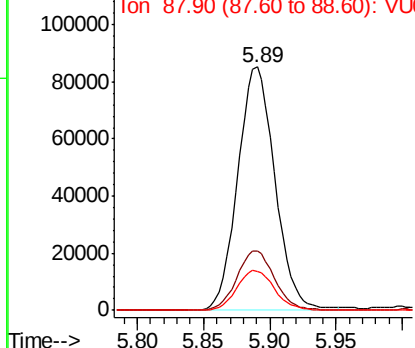
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027017.D
 Acq: 22 Sep 2018 15:48

Instrument :
 MSVOA_U
 ClientSampleId :
 BPSI-HN-MW24S-20180914

Tot Ion:114 Resp: 166696
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 16.2 0.0 33.8

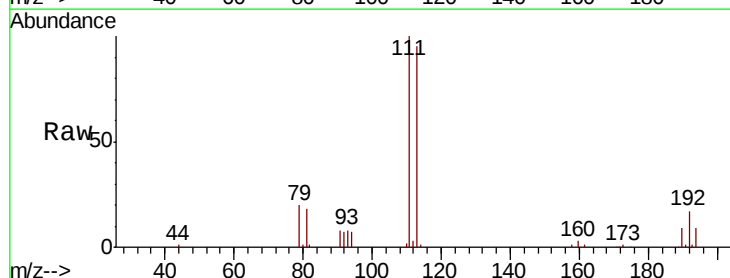


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

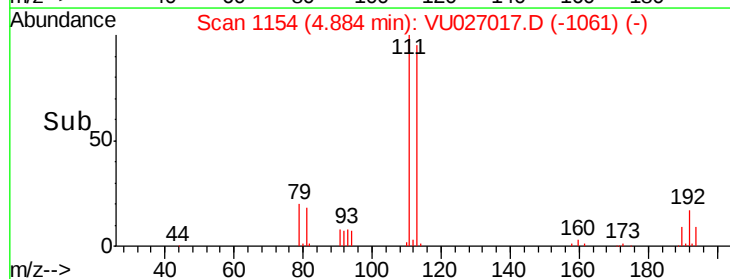
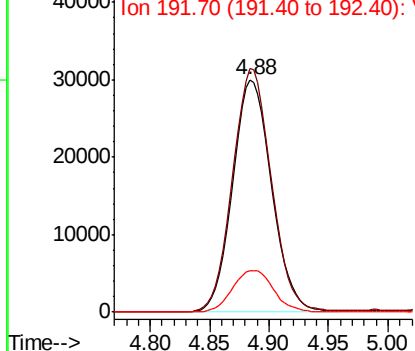


#35
 Dibromofluoromethane
 Concen: 47.310 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027017.D
 Acq: 22 Sep 2018 15:48

Tgt Ion:113 Resp: 68360
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 18.7 15.2 22.8



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: 47.896 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027017.D

Acq: 22 Sep 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

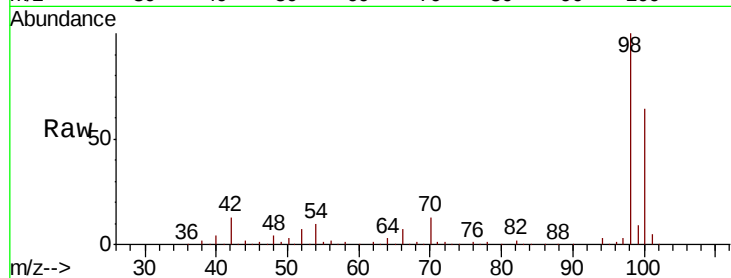
BPSI-HN-MW24S-20180914

Tot Ion: 98 Resp: 263746

Ion Ratio Lower Upper

98 100

100 64.0 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

7.57

150000

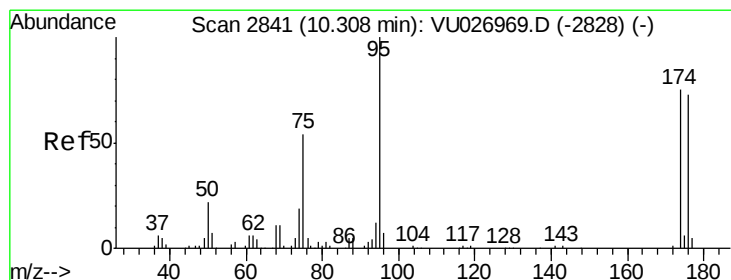
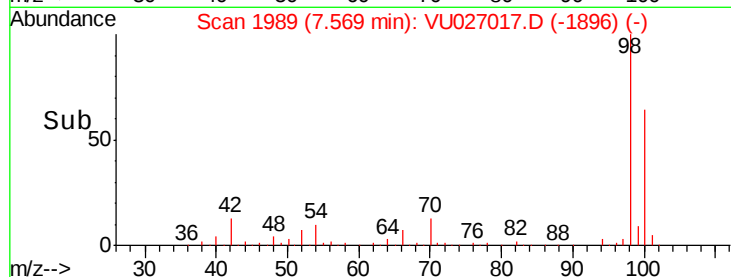
100000

50000

0

7.50 7.60 7.70

Time-->



#62

4-Bromofluorobenzene

Concen: 45.110 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027017.D

Acq: 22 Sep 2018 15:48

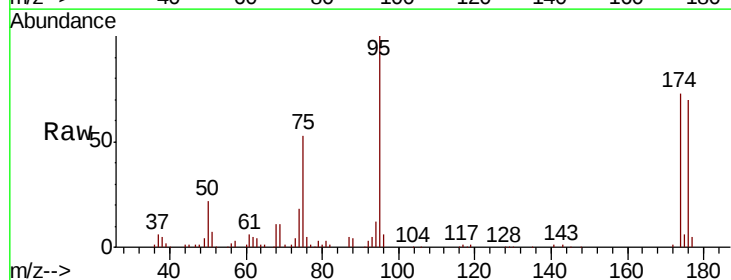
Tgt Ion: 95 Resp: 85236

Ion Ratio Lower Upper

95 100

174 72.5 0.0 150.2

176 69.4 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU026969.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU026969.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU026969.D (-2828) (-)

10.31

60000

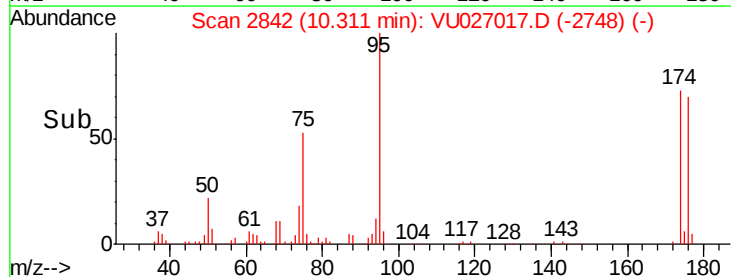
40000

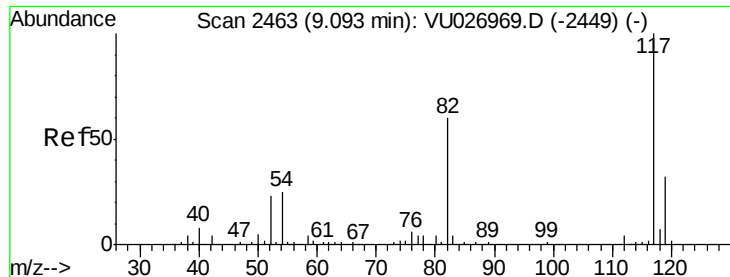
20000

0

10.30 10.40

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027017.D

Acq: 22 Sep 2018 15:48

Instrument :

MSVOA_U

ClientSampleId :

BPSI-HN-MW24S-20180914

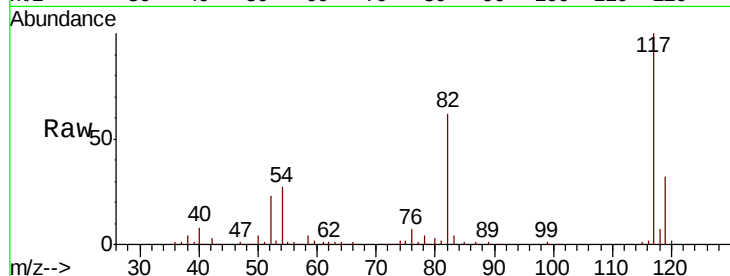
Tot Ion:117 Resp: 158084

Ion Ratio Lower Upper

117 100

82 62.0 48.0 72.0

119 31.8 25.8 38.8

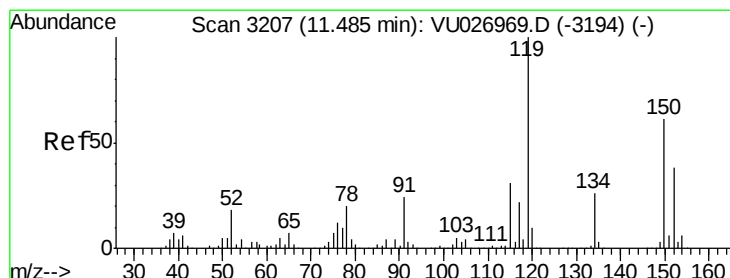
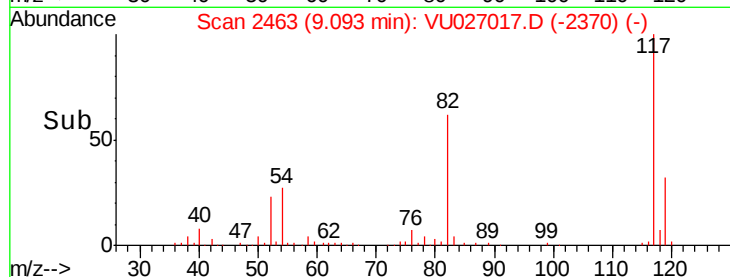
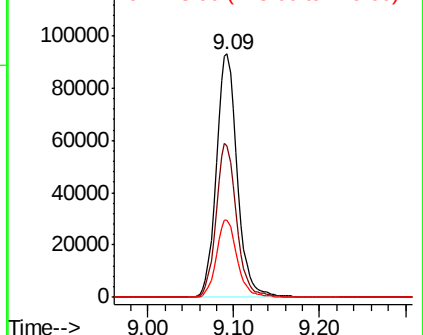


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027017.D

Acq: 22 Sep 2018 15:48

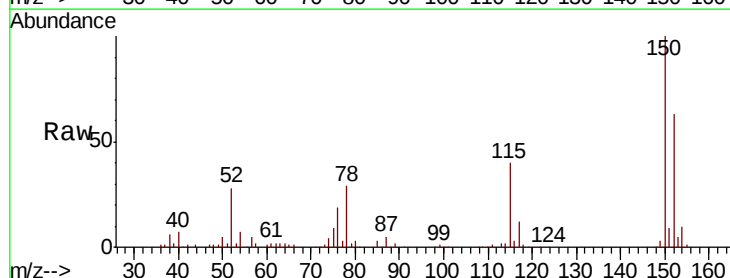
Tgt Ion:152 Resp: 71436

Ion Ratio Lower Upper

152 100

115 62.2 44.9 134.5

150 157.3 0.0 355.8



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

