

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092218\
 Data File : VU027016.D
 Acq On : 22 Sep 2018 15:24
 Operator : MD/SY
 Sample : J4958-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-EB02-20180914

Quant Time: Sep 24 04:55:30 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

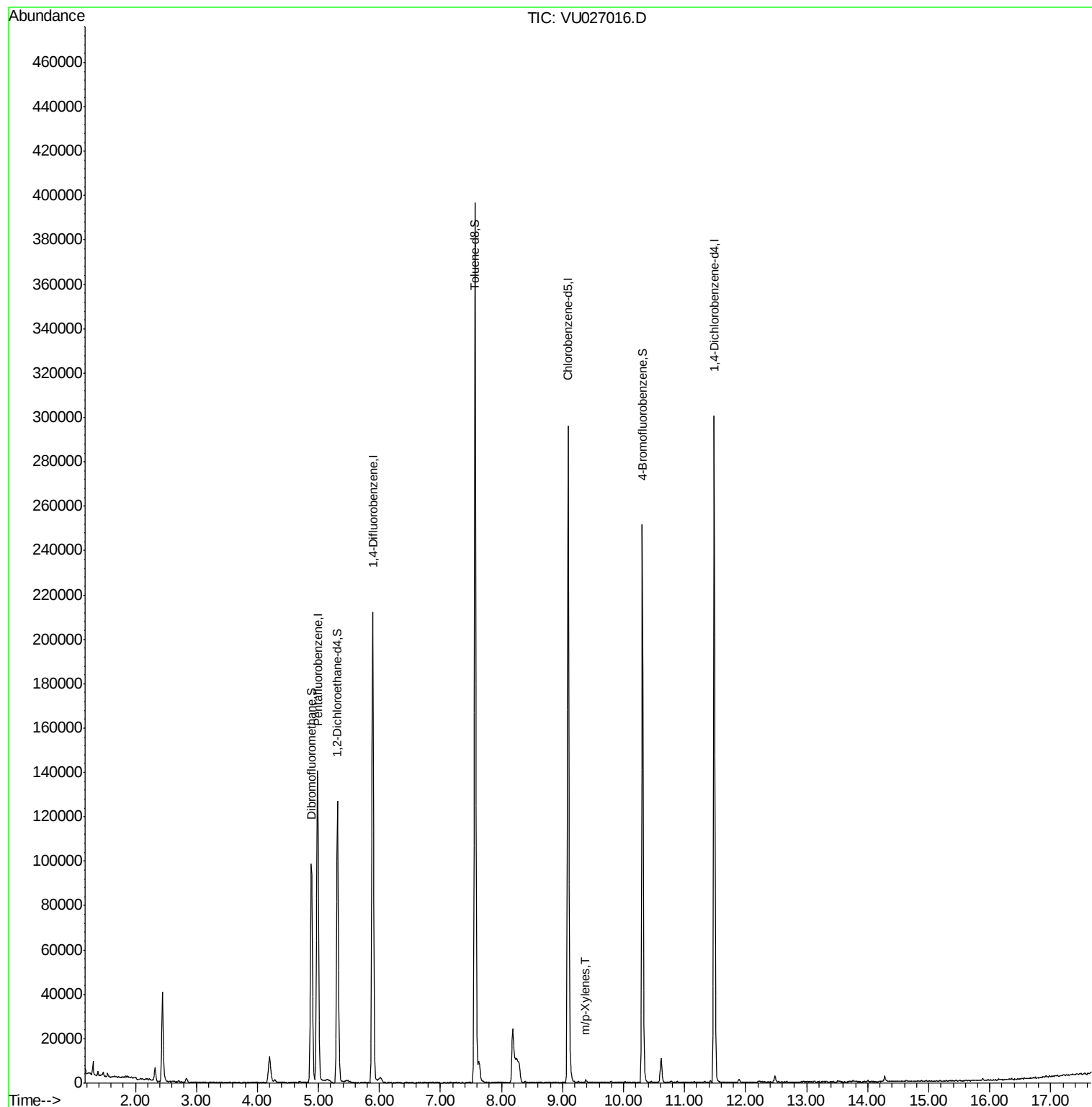
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	99634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	163801	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	156718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97152	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	4.88	113	67957	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
50) Toluene-d8	7.57	98	249686	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
62) 4-Bromofluorobenzene	10.31	95	82729	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.12%	
Target Compounds						
68) m/p-Xylenes	9.38	106	412	1.647	ug/l	Qvalue 88

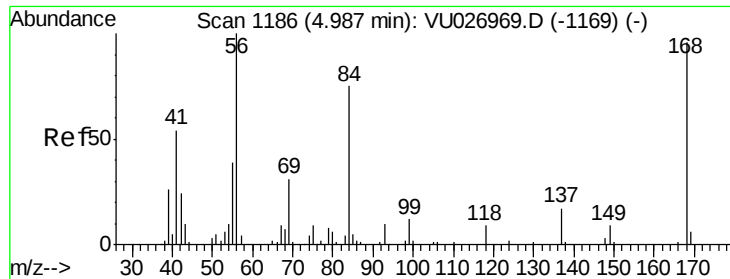
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027016.D

Acq: 22 Sep 2018 15:24

Instrument :

MSVOA_U

ClientSampleId :

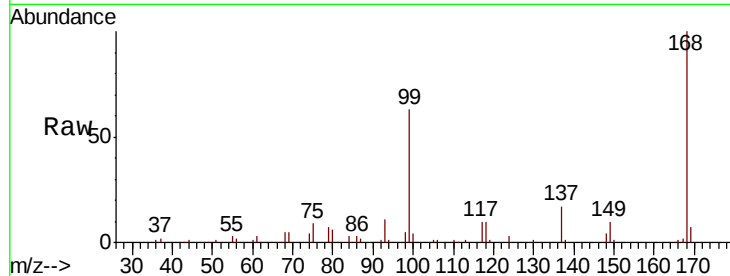
BP-TT-EB02-20180914

Tot Ion:168 Resp: 99634

Ion Ratio Lower Upper

168 100

99 62.5 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU027016.D (-1093) (-)

Ion 98.90 (98.60 to 99.60): VU027016.D (-1093) (-)

4.99

50000

40000

30000

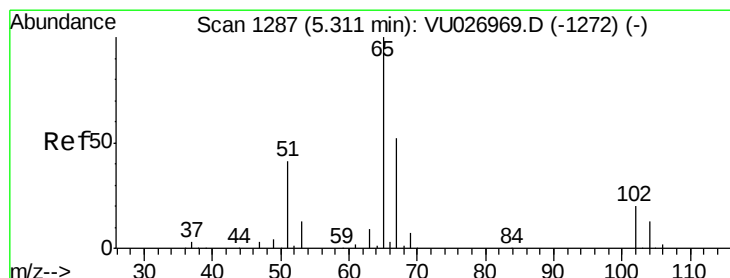
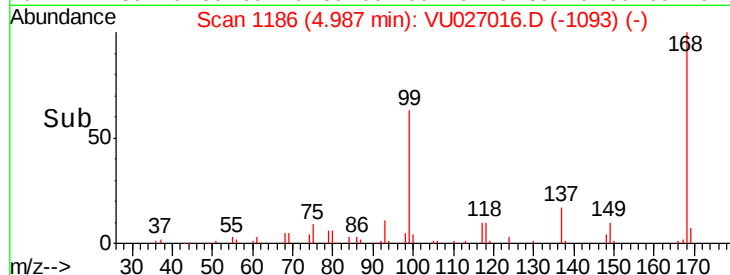
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.448 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027016.D

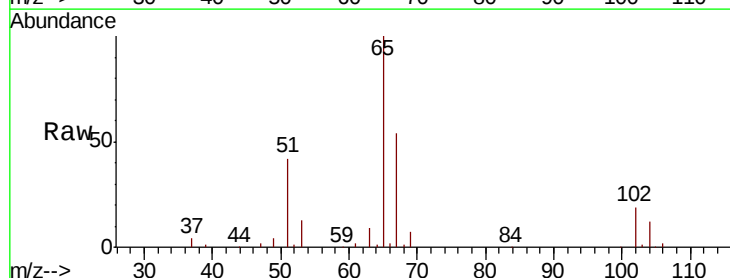
Acq: 22 Sep 2018 15:24

Tgt Ion: 65 Resp: 97152

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU027016.D (-1194) (-)

Ion 66.90 (66.60 to 67.60): VU027016.D (-1194) (-)

5.31

50000

40000

30000

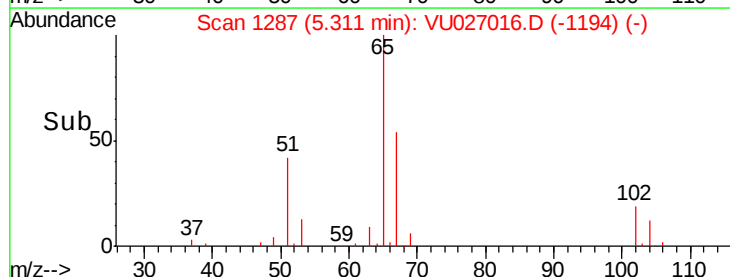
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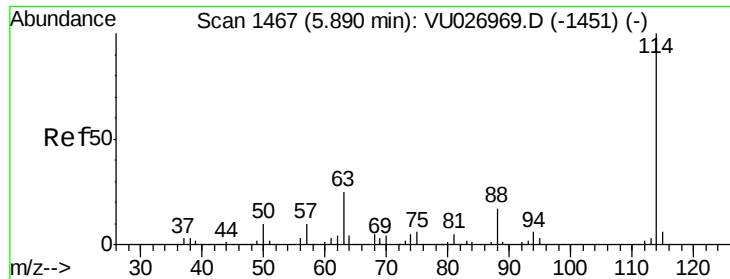
10000

0

5.20 5.30 5.40

Time-->

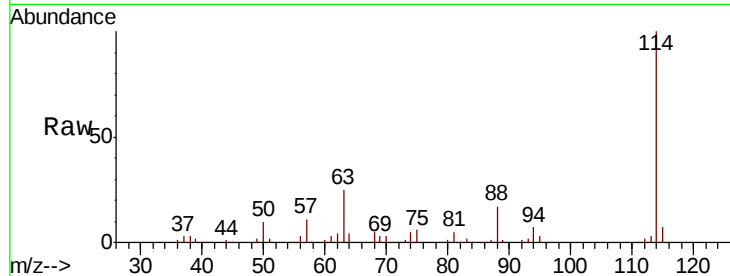




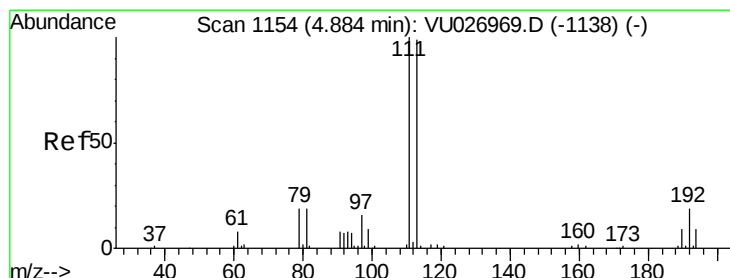
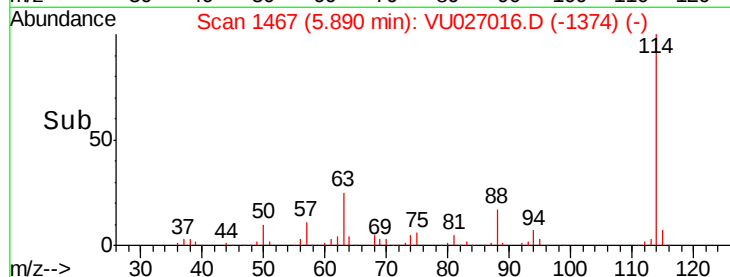
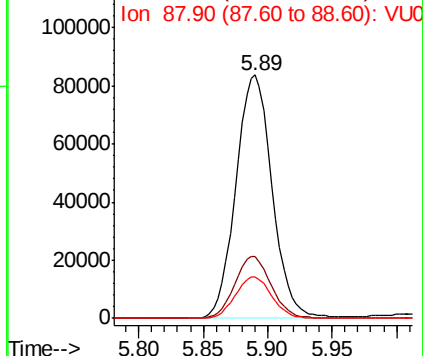
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027016.D
Acq: 22 Sep 2018 15:24

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tot Ion:114 Resp: 163801
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.2
88 17.0 0.0 33.8

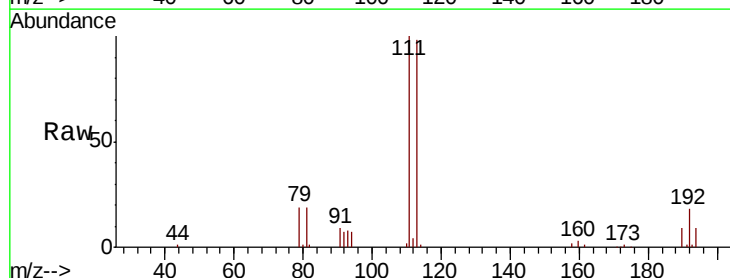


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

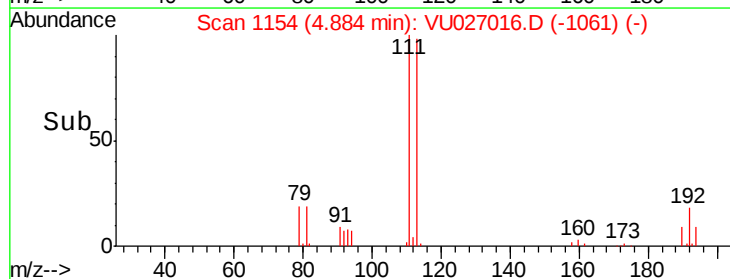
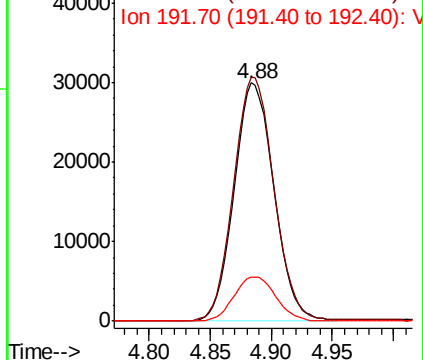


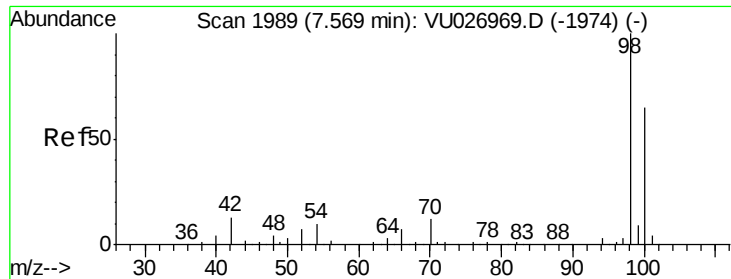
#35
Dibromofluoromethane
Concen: 47.863 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027016.D
Acq: 22 Sep 2018 15:24

Tgt Ion:113 Resp: 67957
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 19.2 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: 46.144 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027016.D

Acq: 22 Sep 2018 15:24

Instrument :

MSVOA_U

ClientSampleId :

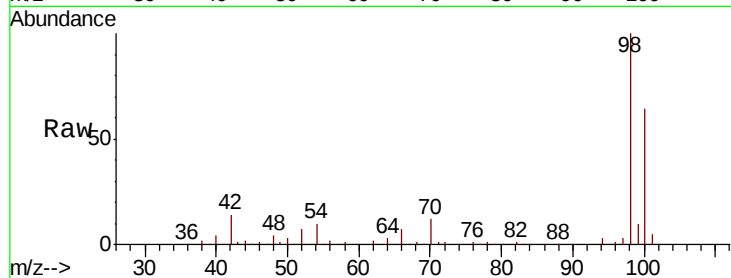
BP-TT-EB02-20180914

Tot Ion: 98 Resp: 249686

Ion Ratio Lower Upper

98 100

100 64.1 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

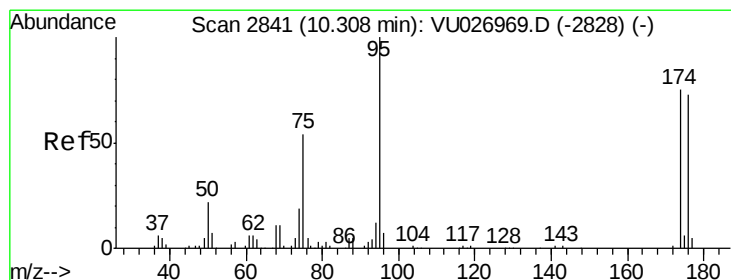
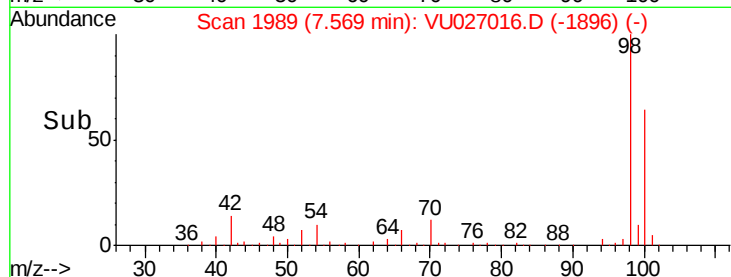
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.557 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027016.D

Acq: 22 Sep 2018 15:24

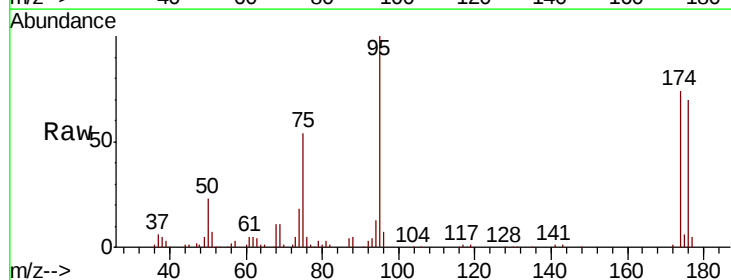
Tgt Ion: 95 Resp: 82729

Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.2

176 71.0 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

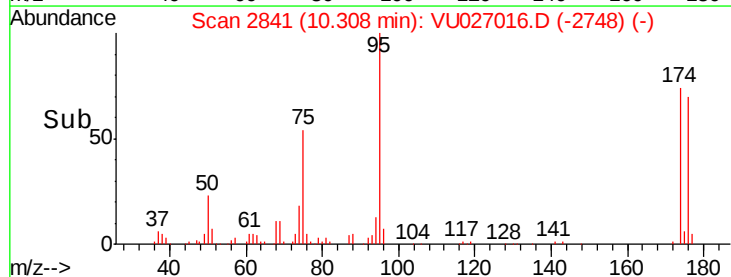
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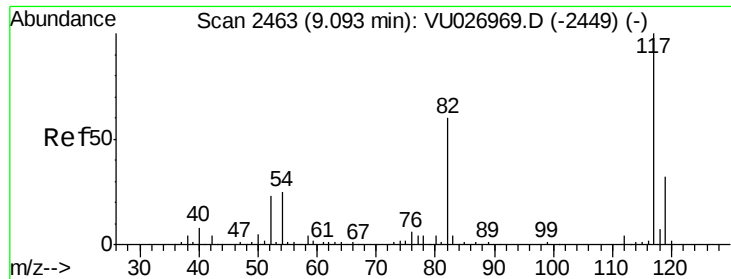
40000

20000

0

Time-->

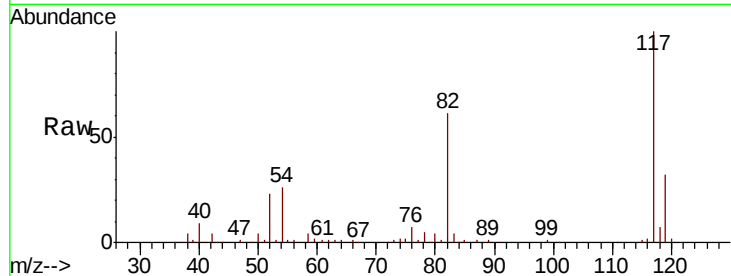




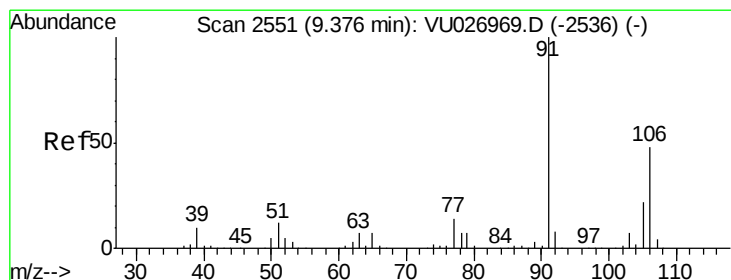
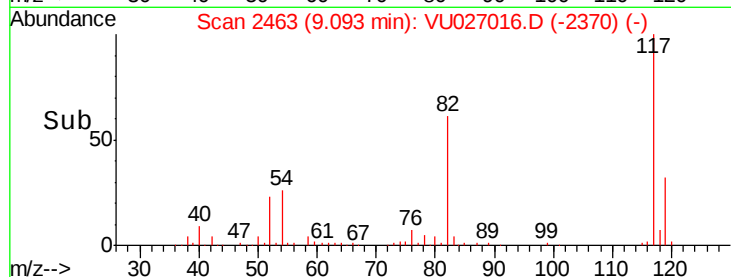
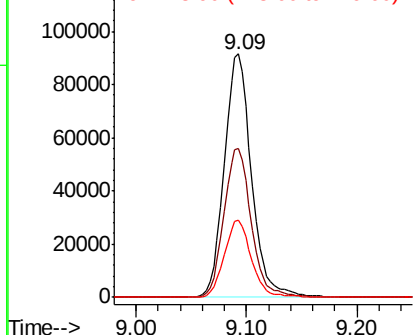
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027016.D
Acq: 22 Sep 2018 15:24

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tot Ion:117 Resp: 156718
Ion Ratio Lower Upper
117 100
82 61.0 48.0 72.0
119 31.6 25.8 38.8

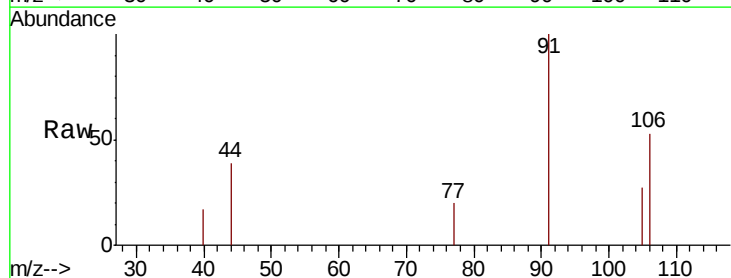


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

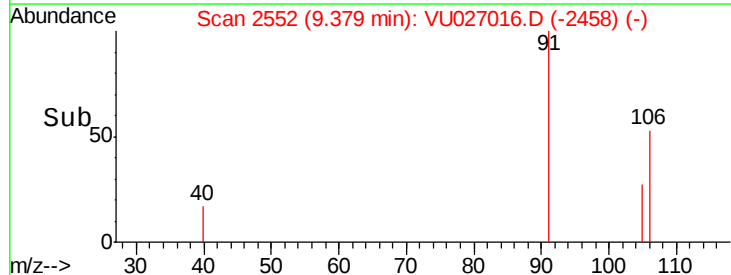
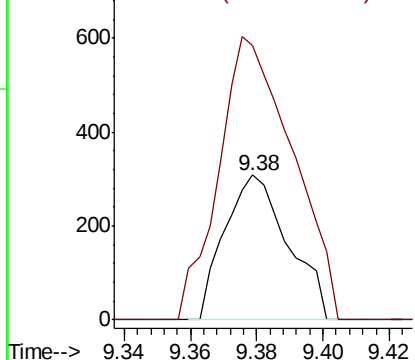


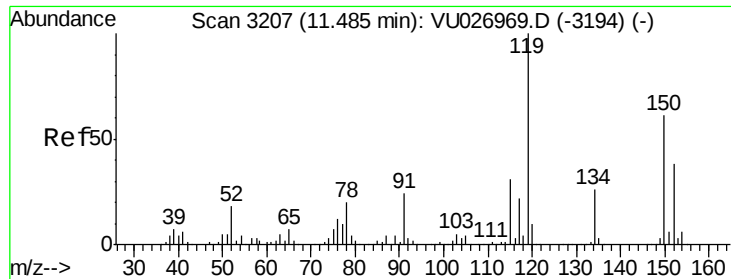
#68
m/p-Xylenes
Concen: 1.647 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027016.D
Acq: 22 Sep 2018 15:24

Tgt Ion:106 Resp: 412
Ion Ratio Lower Upper
106 100
91 226.9 166.5 249.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027016.D
 Acq: 22 Sep 2018 15:24

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-EB02-20180914

Tot Ion:152 Resp: 70510
 Ion Ratio Lower Upper
 152 100
 115 60.7 44.9 134.5
 150 158.4 0.0 355.8

