

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026902.D
 Acq On : 19 Sep 2018 17:19
 Operator : MD/SY
 Sample : J4913-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-DUP01-20180912

Quant Time: Sep 20 06:48:56 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

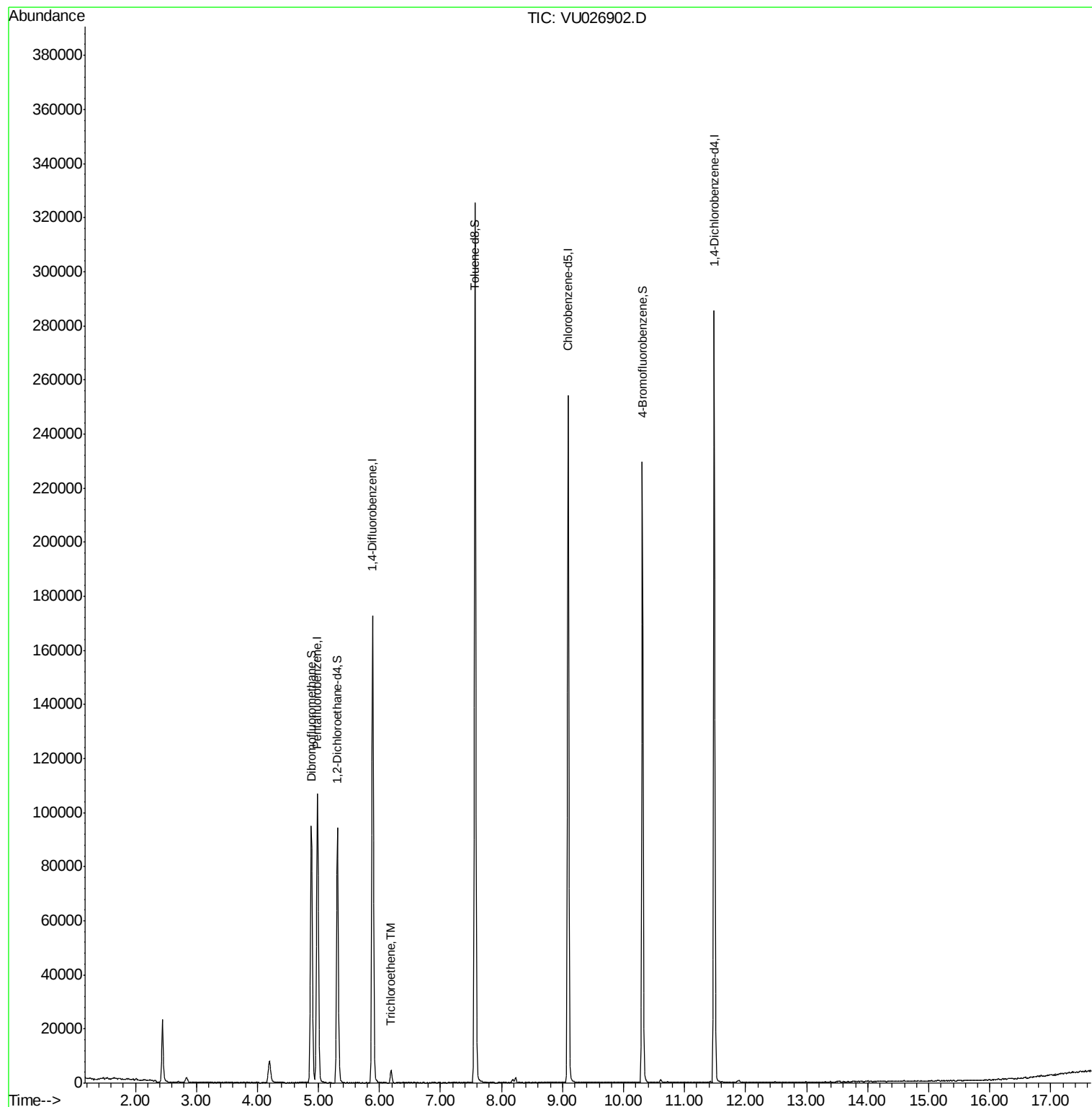
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	85646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	146850	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	144744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	78218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	71725	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
35) Dibromofluoromethane	4.88	113	64271	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
50) Toluene-d8	7.57	98	217163	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	10.31	95	72721	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
44) Trichloroethene	6.19	130	1981	1.563	ug/l	Qvalue 94

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

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QLast Update : Wed Sep 12 05:32:45 2018
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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: VU026902.D

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MSVOA_U

ClientSampleId :

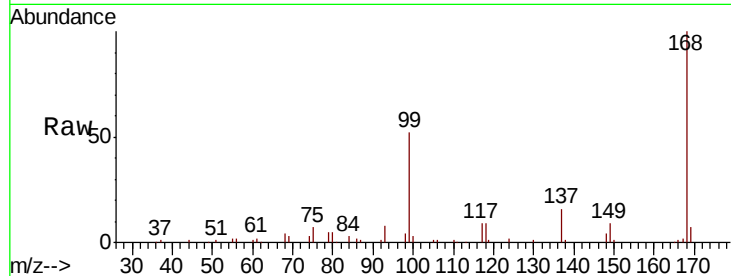
BP-DUP01-20180912

Tot Ion:168 Resp: 85646

Ion Ratio Lower Upper

168 100

99 51.8 42.0 63.0



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

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

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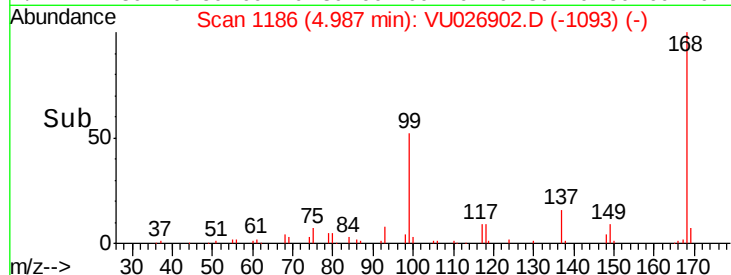
4.99

4.99

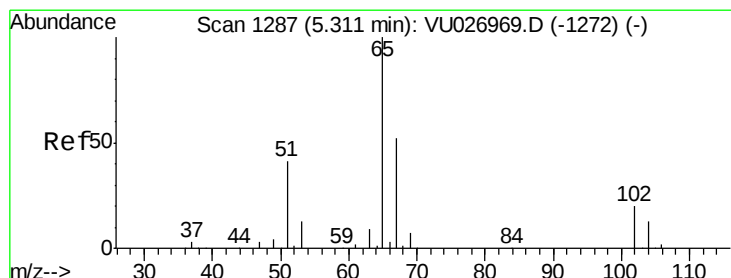
4.99

4.99

4.99



Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.207 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU026902.D

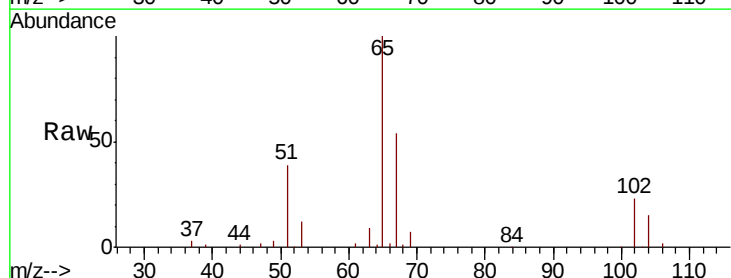
Acq: 19 Sep 2018 17:19

Tgt Ion: 65 Resp: 71725

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.4



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

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)

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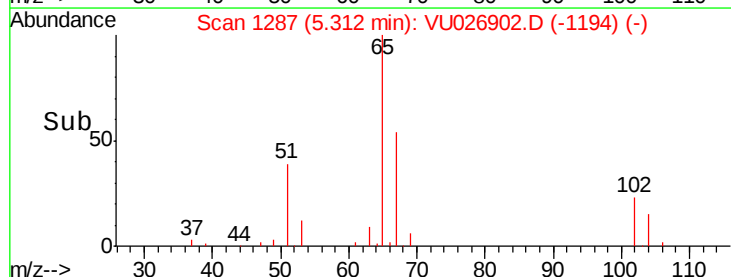
5.31

5.31

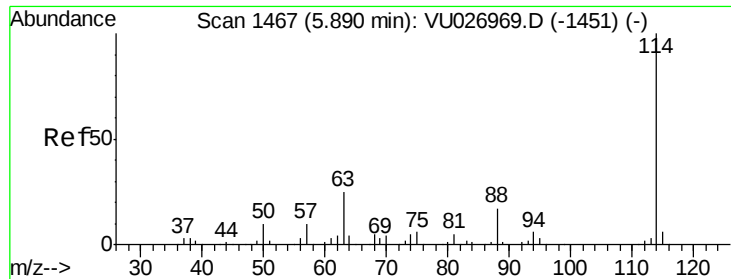
5.31

5.31

5.31



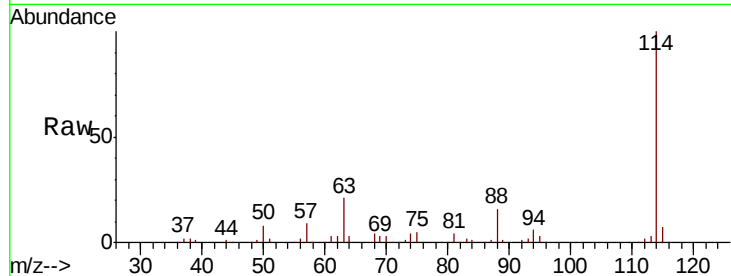
Time-->



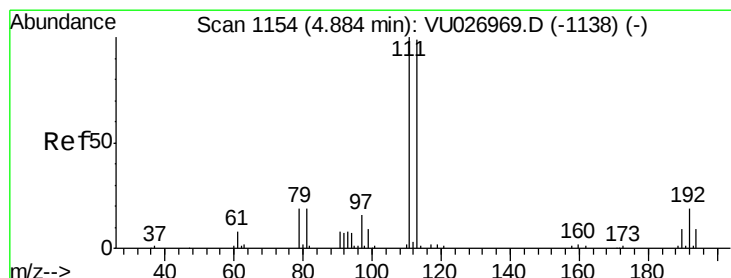
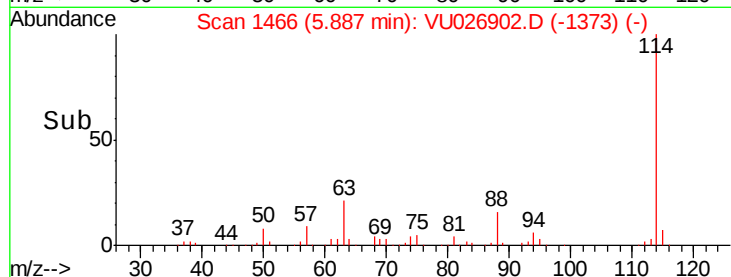
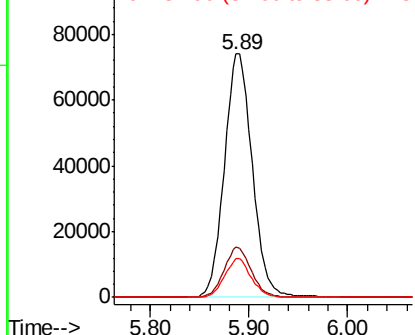
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU026902.D
 Acq: 19 Sep 2018 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-DUP01-20180912

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.9	0.0	30.8

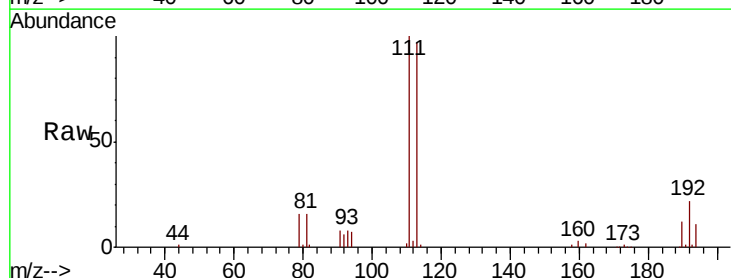


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

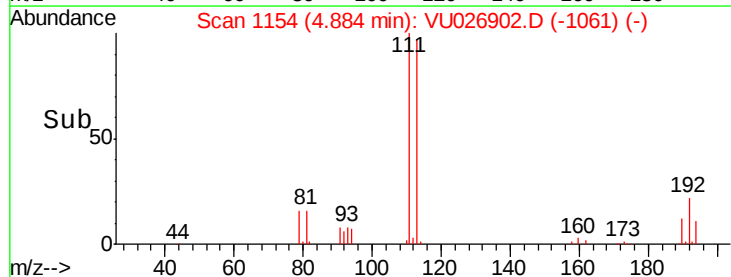
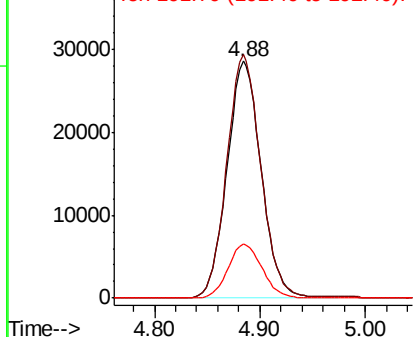


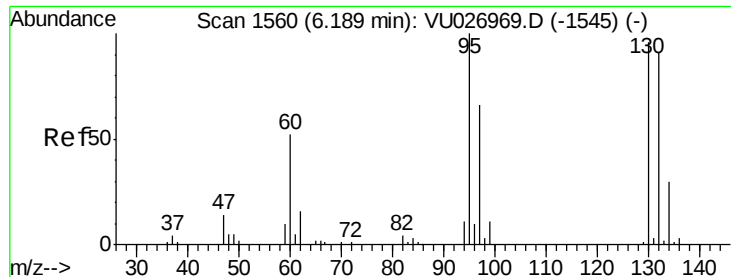
#35
 Dibromofluoromethane
 Concen: 53.655 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026902.D
 Acq: 19 Sep 2018 17:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.1	124.7
192	22.7	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: 1.563 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU026902.D

Acq: 19 Sep 2018 17:19

Instrument :

MSVOA_U

ClientSampleId :

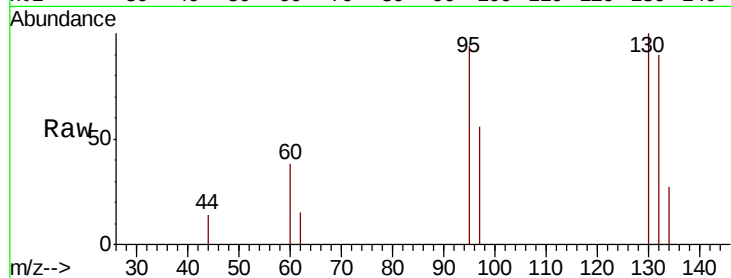
BP-DUP01-20180912

Tot Ion:130 Resp: 1981

Ion Ratio Lower Upper

130 100

95 94.0 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): VU026969.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU026969.D (-1545) (-)

6.19

1200

1000

800

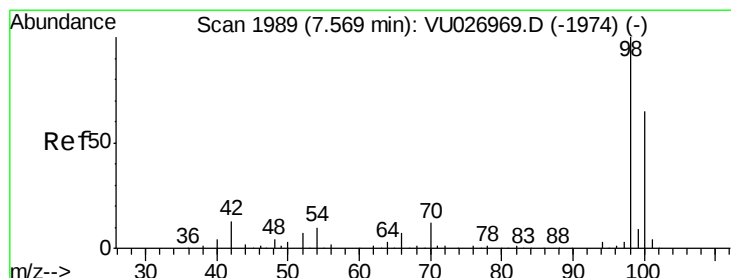
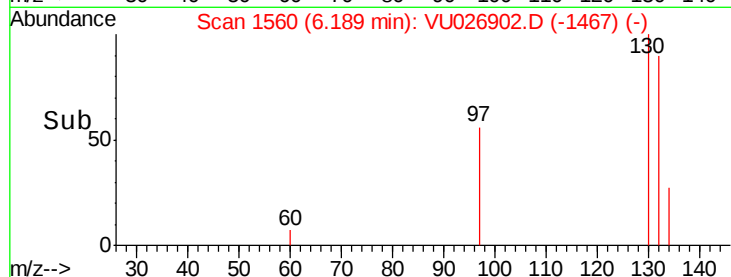
600

400

200

0

Time-->



#50

Toluene-d8

Concen: 49.017 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU026902.D

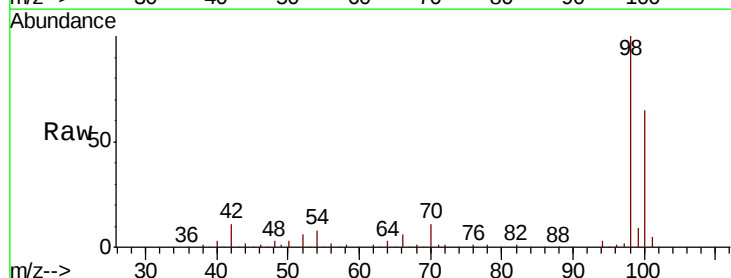
Acq: 19 Sep 2018 17:19

Tgt Ion: 98 Resp: 217163

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



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

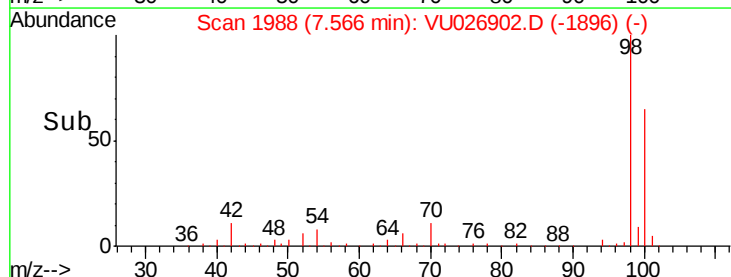
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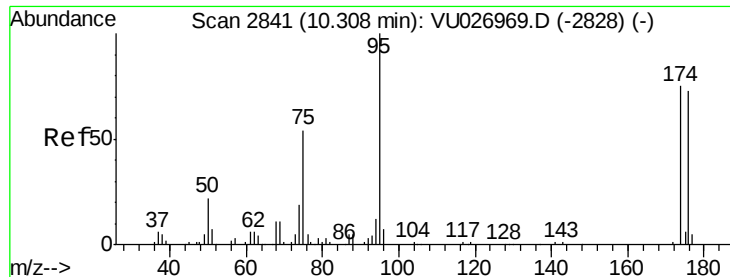
100000

50000

0

Time-->

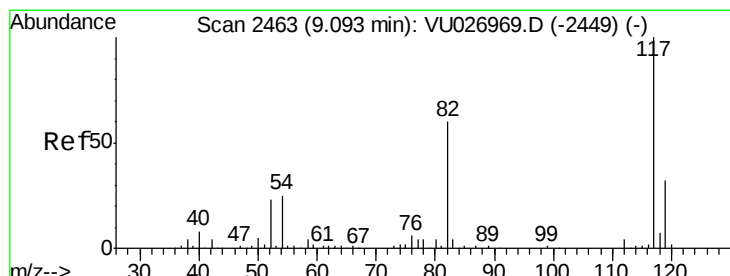
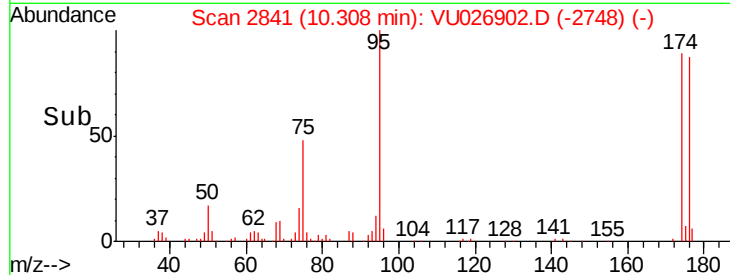
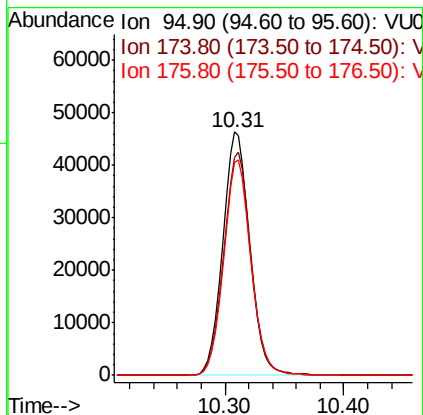
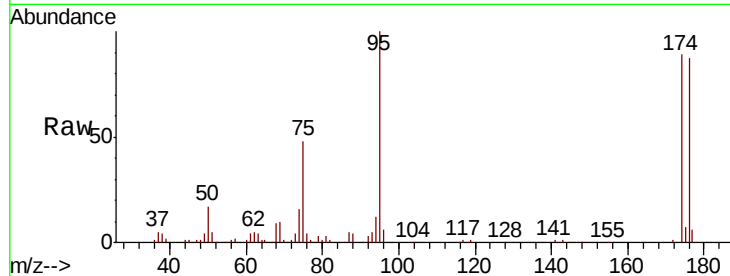




#62
4-Bromofluorobenzene
Concen: 45.290 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026902.D
Acq: 19 Sep 2018 17:19

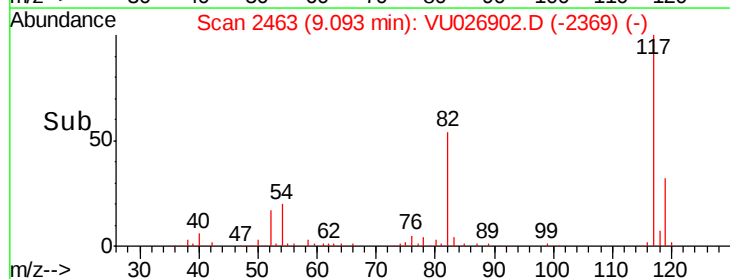
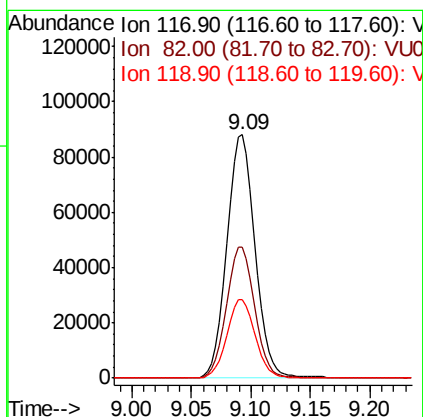
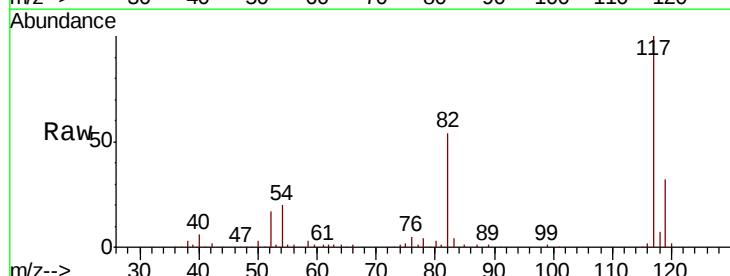
Instrument :
MSVOA_U
ClientSampleId :
BP-DUP01-20180912

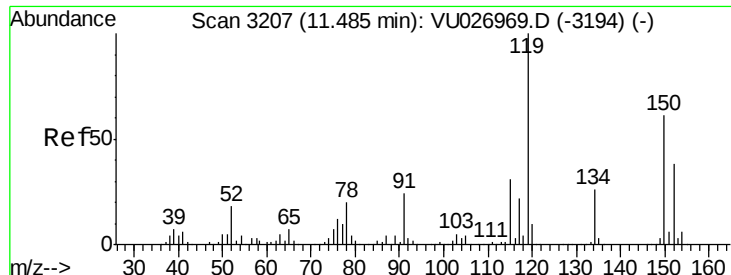
Tot Ion: 95 Resp: 72721
Ion Ratio Lower Upper
95 100
174 92.8 0.0 172.8
176 89.4 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026902.D
Acq: 19 Sep 2018 17:19

Tgt Ion: 117 Resp: 144744
Ion Ratio Lower Upper
117 100
82 53.6 44.1 66.1
119 32.3 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU026902.D
 Acq: 19 Sep 2018 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-DUP01-20180912

Tot Ion:152 Resp: 78218
 Ion Ratio Lower Upper
 152 100
 115 54.7 40.4 121.1
 150 155.8 0.0 345.2

