

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026904.D
 Acq On : 19 Sep 2018 18:05
 Operator : MD/SY
 Sample : J4913-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW306D-20180913

Quant Time: Sep 20 06:52:23 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

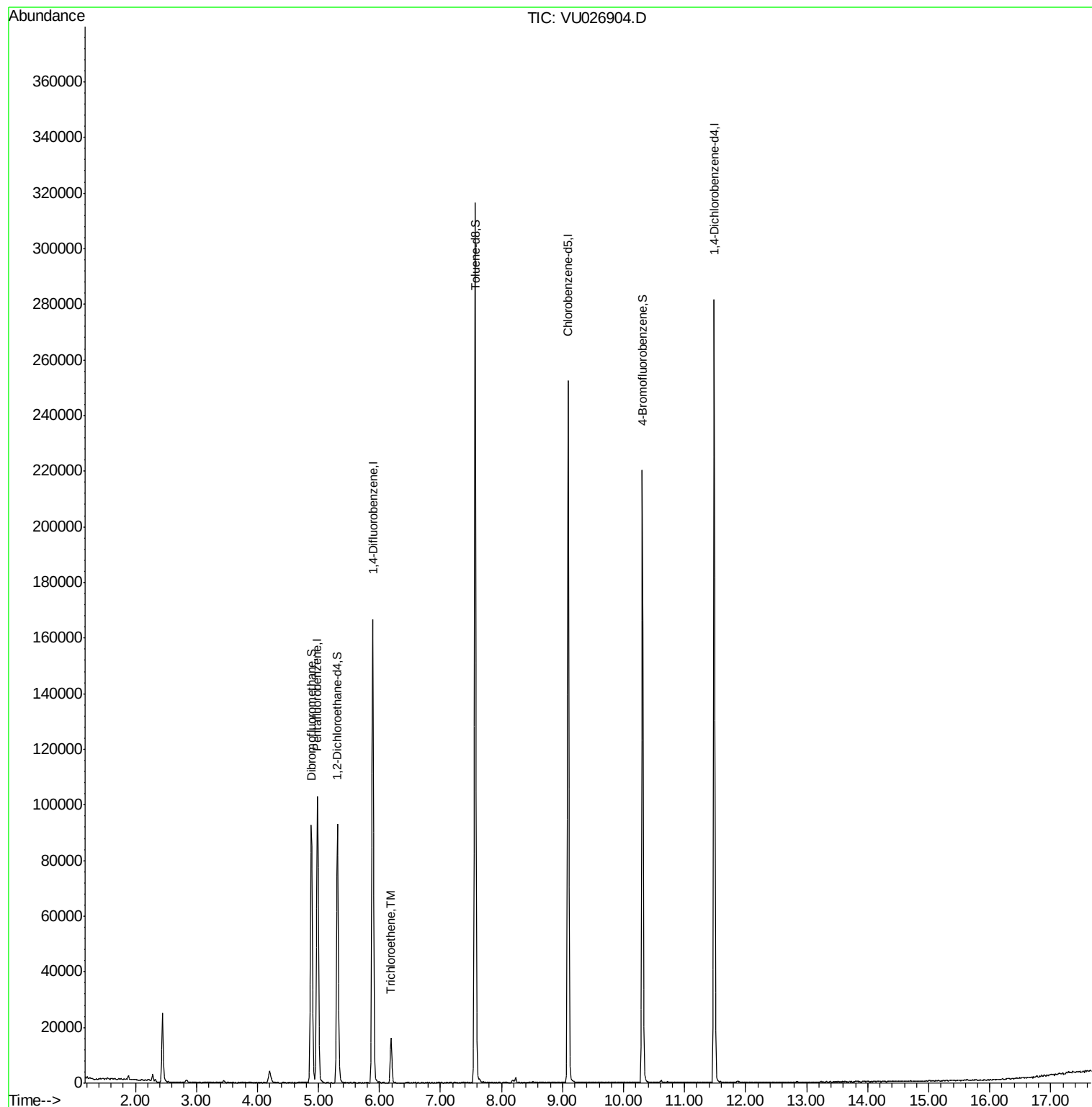
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	83586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	142512	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	142412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70798	55.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.68%	
35) Dibromofluoromethane	4.88	113	63125	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
50) Toluene-d8	7.57	98	210446	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	10.31	95	70506	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
Target Compounds						
44) Trichloroethene	6.19	130	6312	5.132	ug/l	Qvalue 98

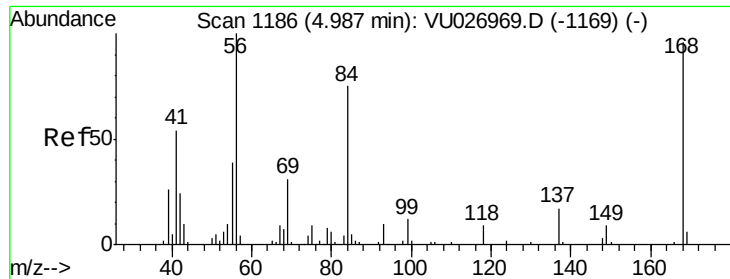
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU026904.D

Acq: 19 Sep 2018 18:05

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MSVOA_U

ClientSampleId :

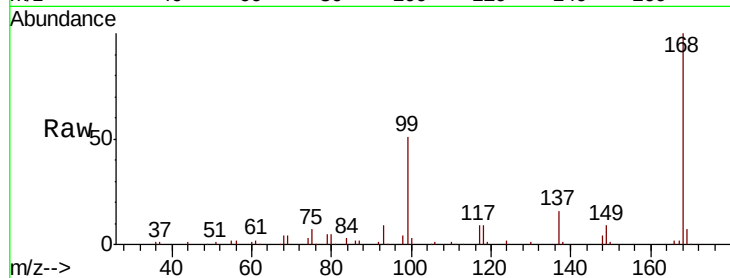
BPS1-TT-MW306D-20180913

Tot Ion:168 Resp: 83586

Ion Ratio Lower Upper

168 100

99 50.8 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) (-)

4.99

40000

30000

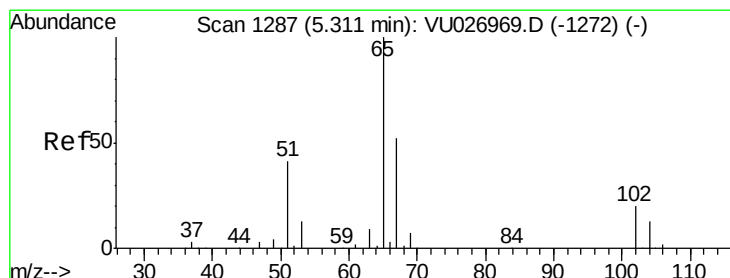
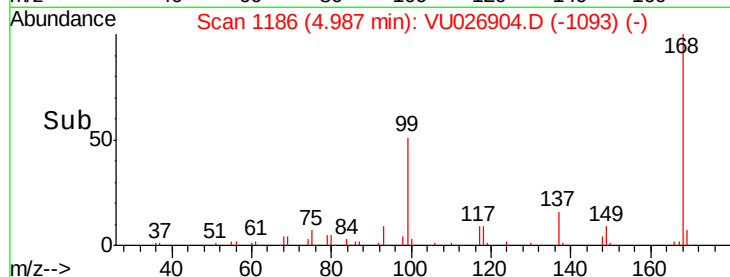
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.836 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU026904.D

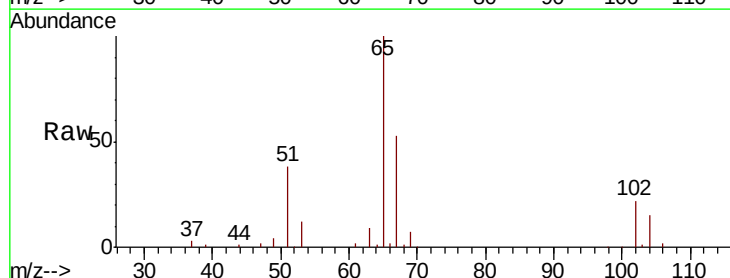
Acq: 19 Sep 2018 18:05

Tgt Ion: 65 Resp: 70798

Ion Ratio Lower Upper

65 100

67 54.0 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) (-)

5.31

40000

30000

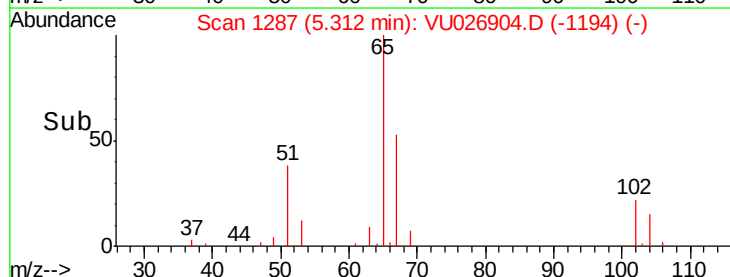
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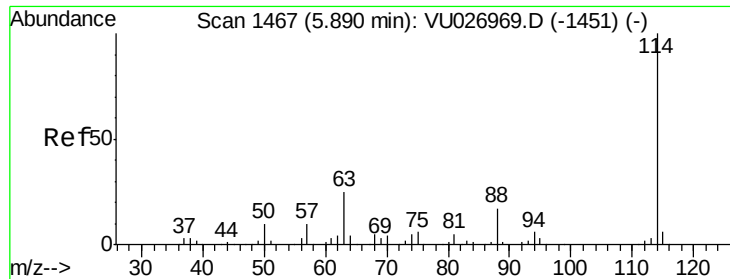
10000

0

5.20 5.30 5.40

Time-->

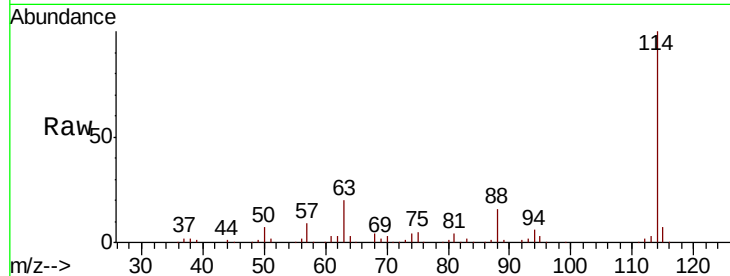




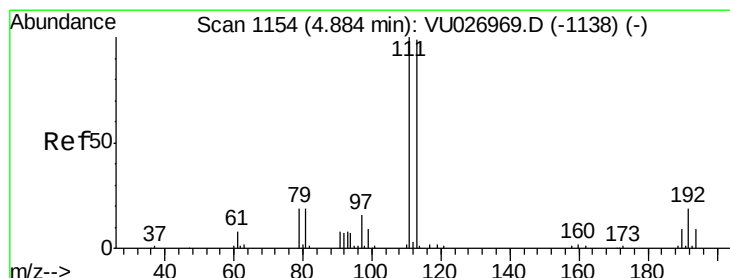
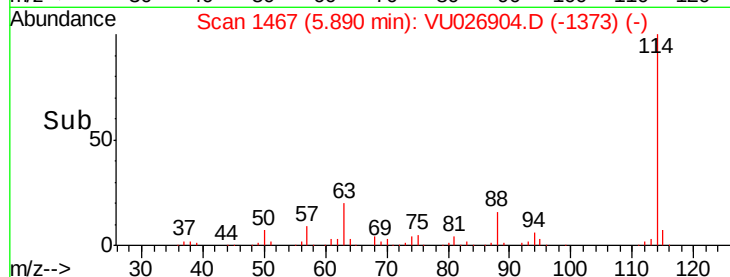
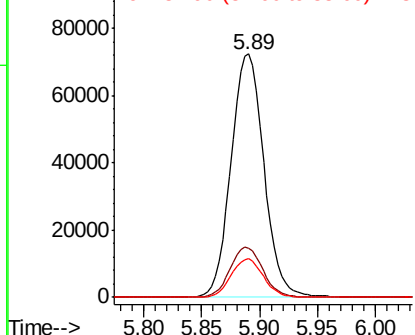
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026904.D
 Acq: 19 Sep 2018 18:05

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW306D-20180913

Tot Ion:114 Resp: 142512
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.8 0.0 30.8

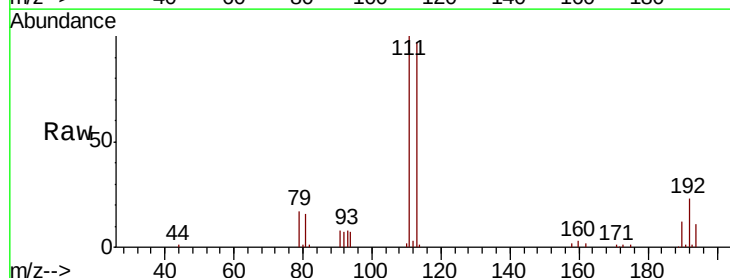


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

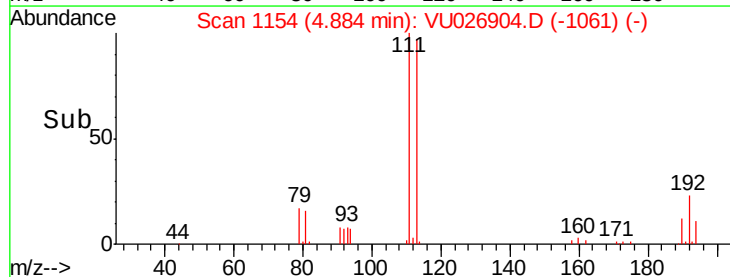
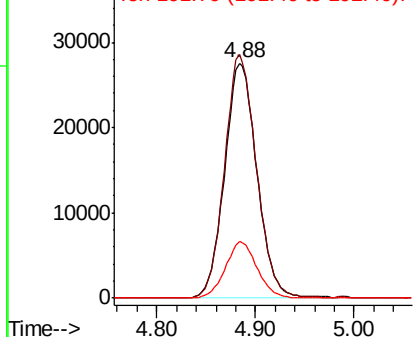


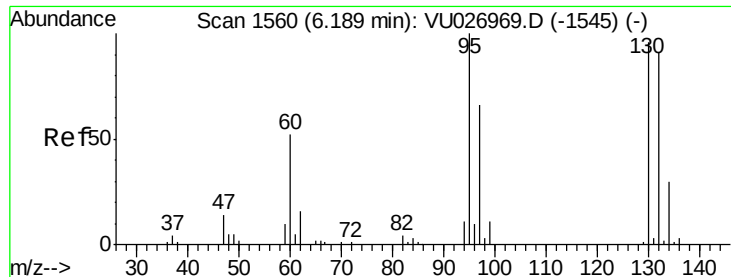
#35
 Dibromofluoromethane
 Concen: 54.303 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026904.D
 Acq: 19 Sep 2018 18:05

Tgt Ion:113 Resp: 63125
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.1 124.7
 192 23.5 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: 5.132 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. -0.00 min

Lab File: VU026904.D

Acq: 19 Sep 2018 18:05

Instrument :

MSVOA_U

ClientSampleId :

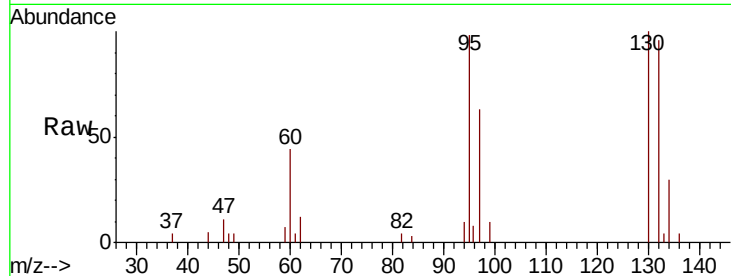
BPS1-TT-MW306D-20180913

Tot Ion:130 Resp: 6312

Ion Ratio Lower Upper

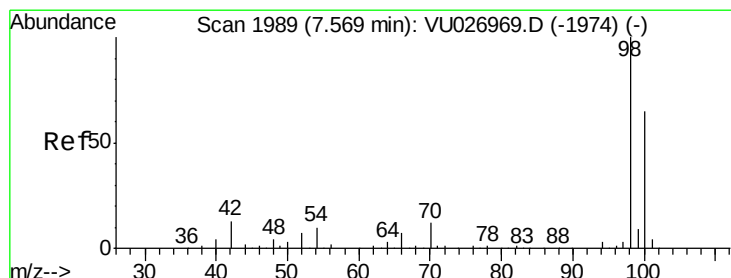
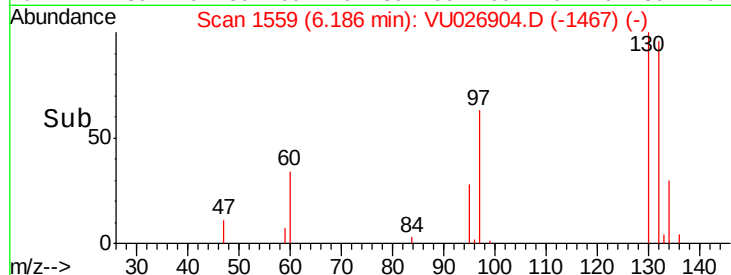
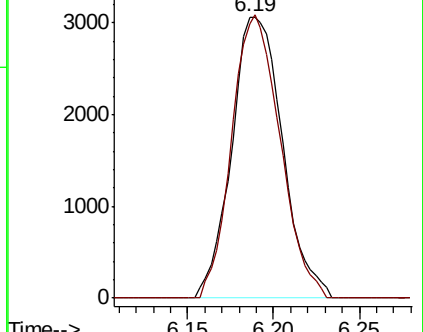
130 100

95 97.6 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) (-)



#50

Toluene-d8

Concen: 48.947 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU026904.D

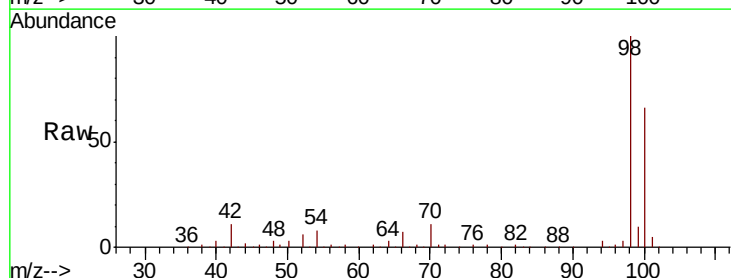
Acq: 19 Sep 2018 18:05

Tgt Ion: 98 Resp: 210446

Ion Ratio Lower Upper

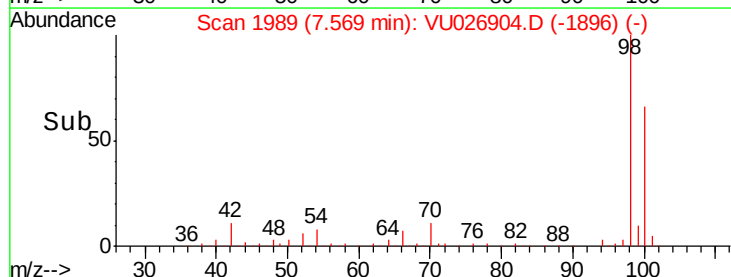
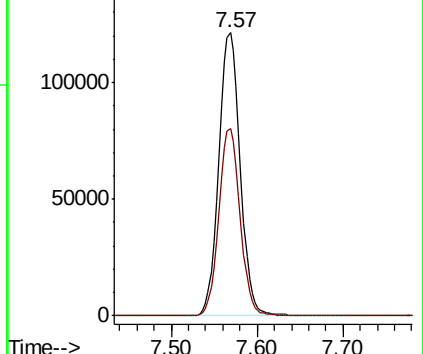
98 100

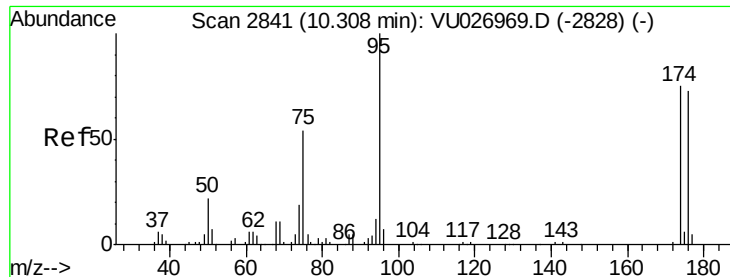
100 65.7 51.2 76.8



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

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

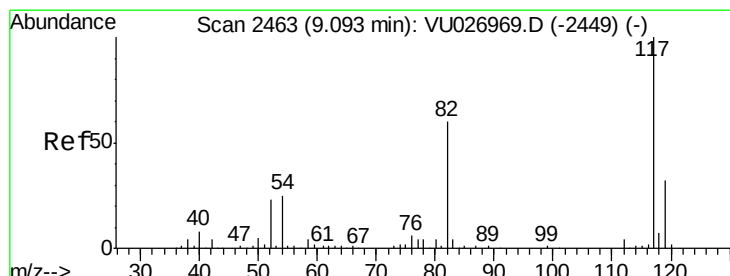
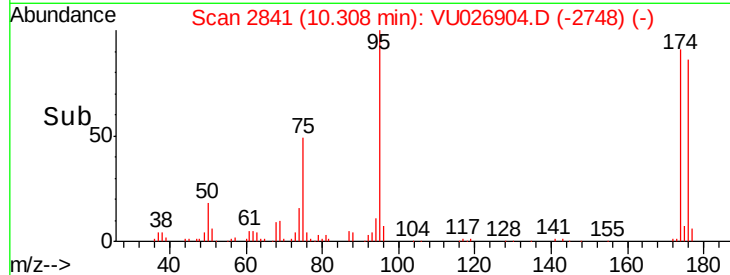
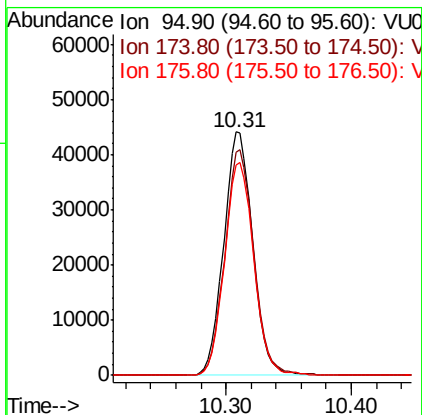
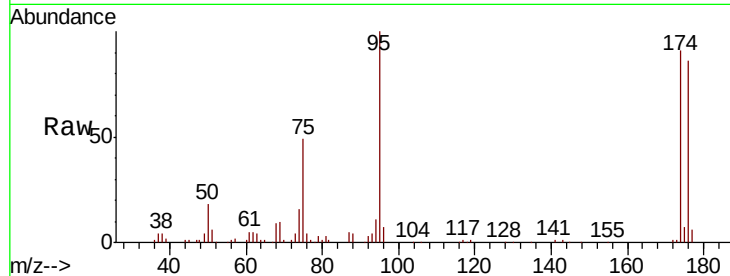




#62
4-Bromofluorobenzene
Concen: 45.247 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026904.D
Acq: 19 Sep 2018 18:05

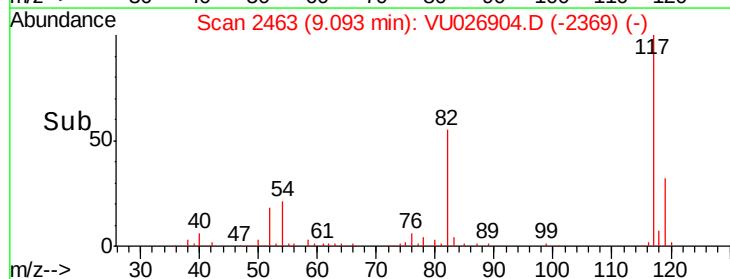
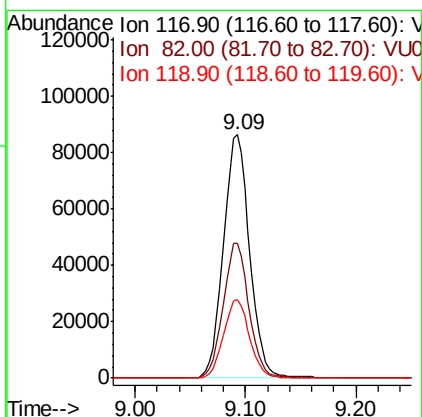
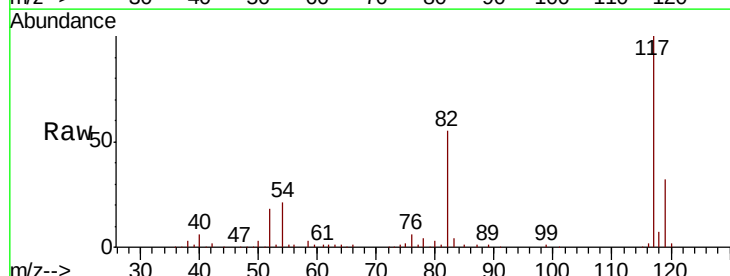
Instrument :
MSVOA_U
ClientSampleId :
BPS1-TT-MW306D-20180913

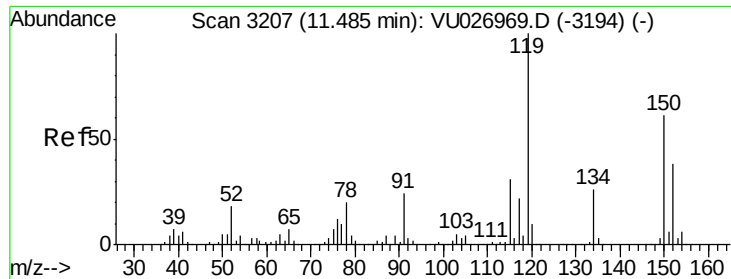
Tot Ion: 95 Resp: 70506
Ion Ratio Lower Upper
95 100
174 93.0 0.0 172.8
176 88.4 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026904.D
Acq: 19 Sep 2018 18:05

Tgt Ion: 117 Resp: 142412
Ion Ratio Lower Upper
117 100
82 55.4 44.1 66.1
119 32.4 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: VU026904.D
 Acq: 19 Sep 2018 18:05

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW306D-20180913

Tot Ion:152 Resp: 75989
 Ion Ratio Lower Upper
 152 100
 115 53.7 40.4 121.1
 150 155.6 0.0 345.2

