

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027184.D
 Acq On : 26 Sep 2018 17:47
 Operator : MD/SY
 Sample : J5032-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-19-092018

Quant Time: Sep 27 13:52:55 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	89916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	153625	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	156465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	76331	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96365	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
35) Dibromofluoromethane	4.88	113	66443	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
50) Toluene-d8	7.57	98	248078	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
62) 4-Bromofluorobenzene	10.31	95	86706	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	

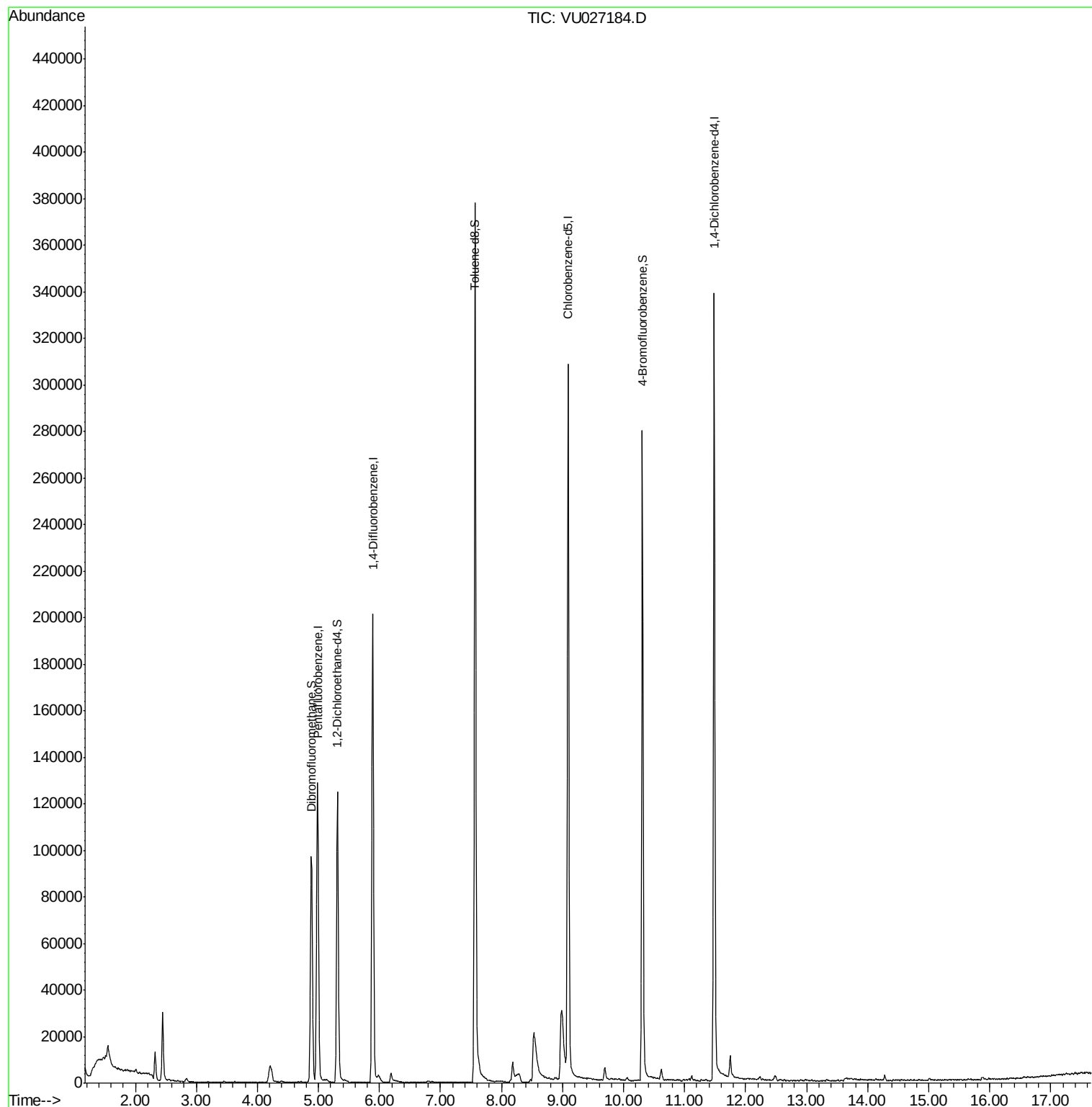
Target Compounds	Qvalue

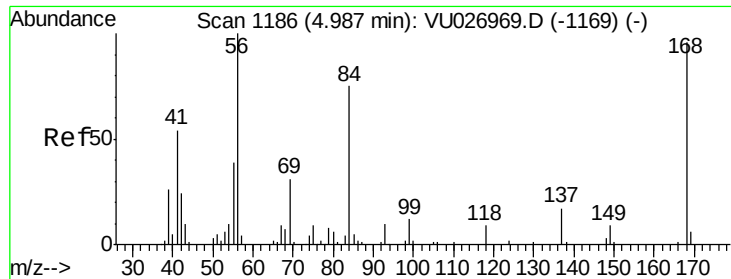
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU027184.D

Acq: 26 Sep 2018 17:47

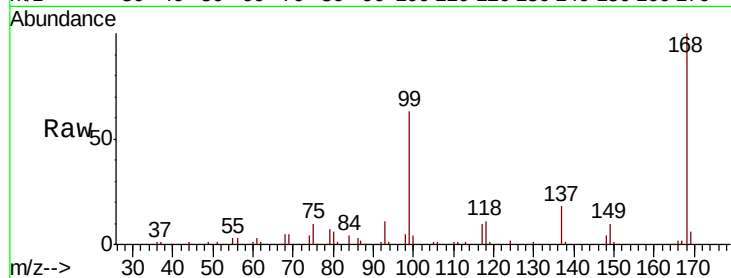
Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018

Tot Ion:168 Resp: 89916

Ion Ratio Lower Upper

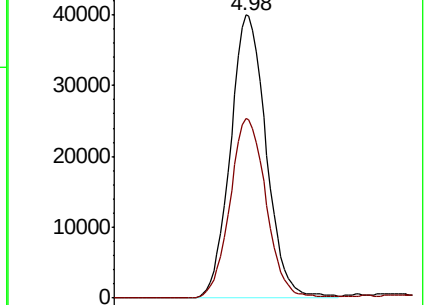
168 100

99 63.4 48.1 72.1

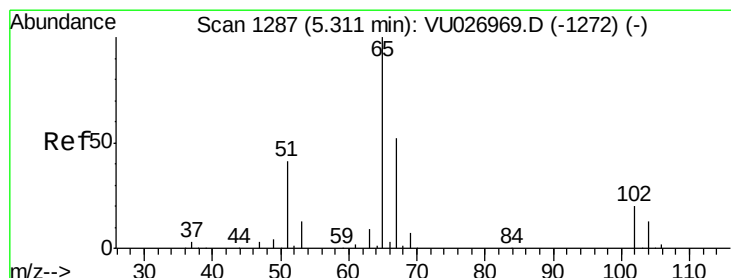
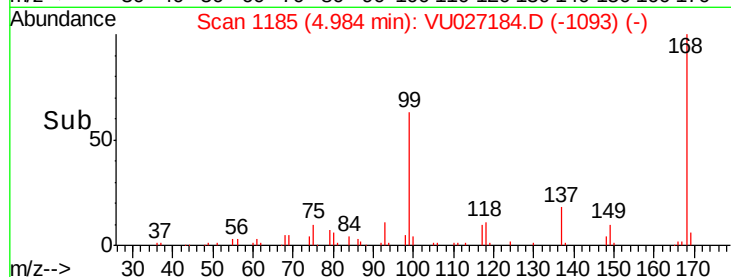


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

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



Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.249 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027184.D

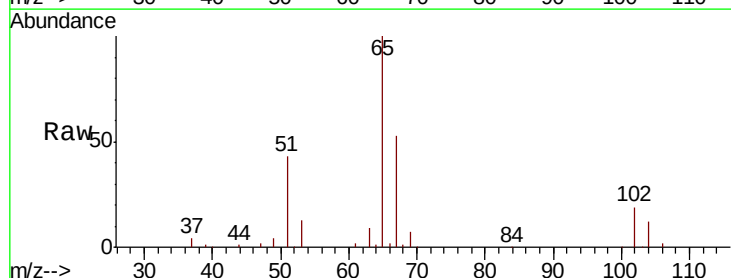
Acq: 26 Sep 2018 17:47

Tgt Ion: 65 Resp: 96365

Ion Ratio Lower Upper

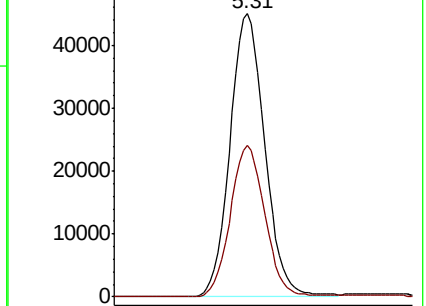
65 100

67 53.0 0.0 105.6

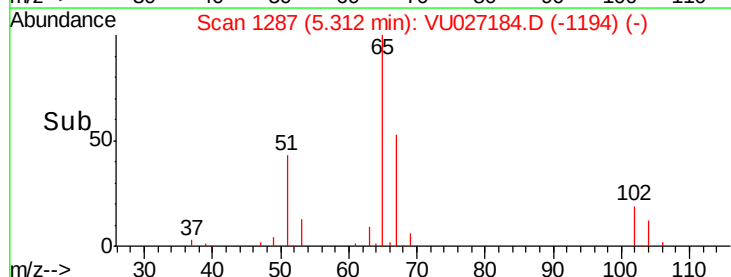


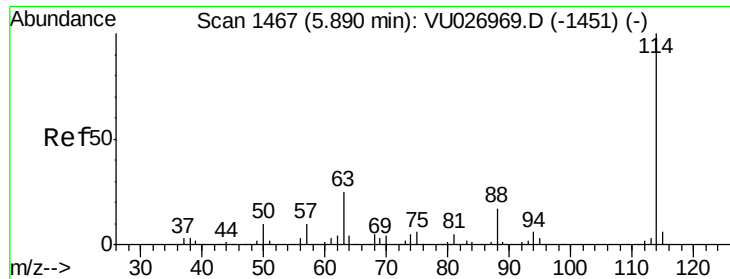
Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

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



Time-->

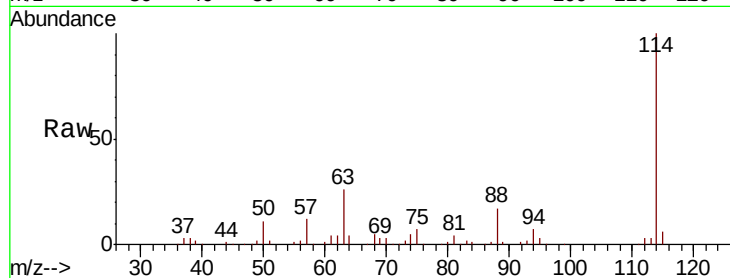




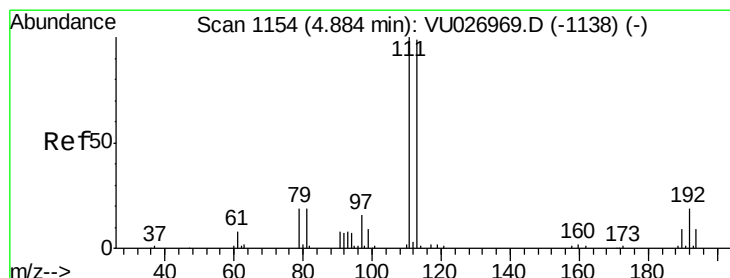
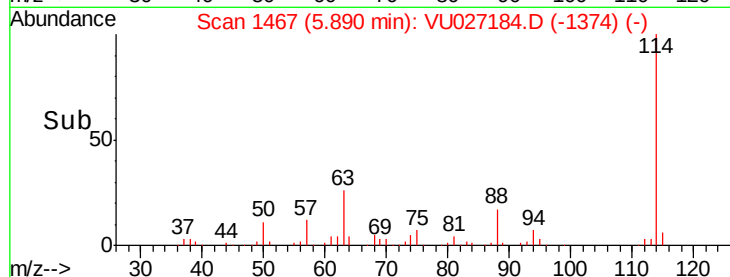
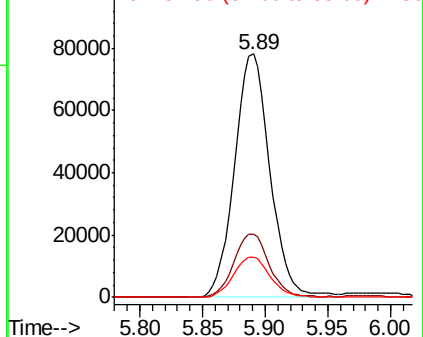
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027184.D
 Acq: 26 Sep 2018 17:47

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-19-092018

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	49.2
88	16.7	0.0	33.8

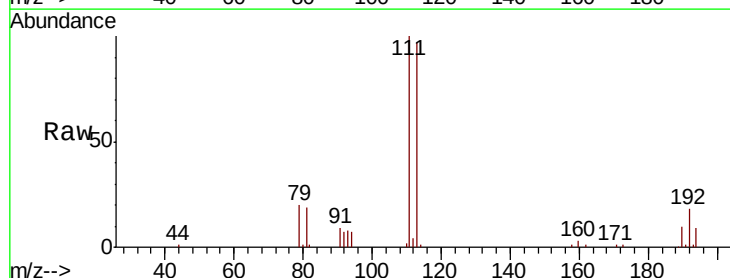


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

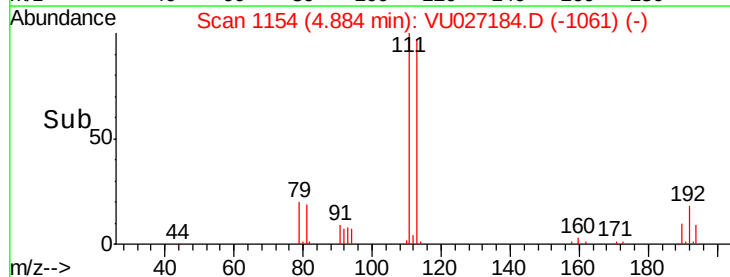
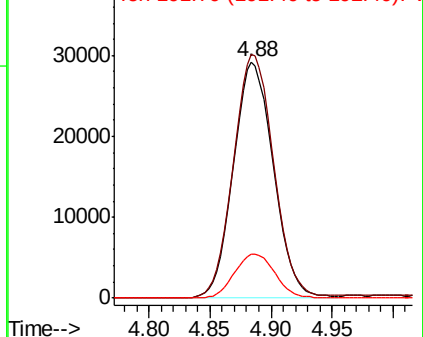


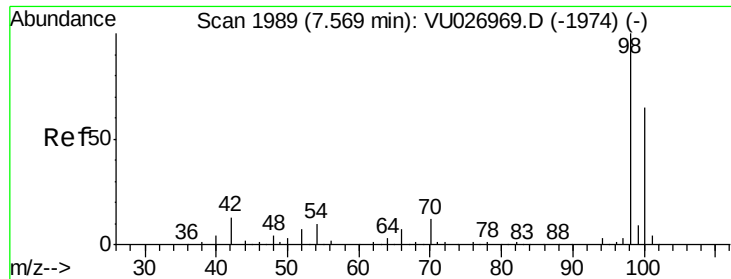
#35
 Dibromofluoromethane
 Concen: 49.896 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027184.D
 Acq: 26 Sep 2018 17:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.4
192	18.9	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: 48.884 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027184.D

Acq: 26 Sep 2018 17:47

Instrument :

MSVOA_U

ClientSampleId :

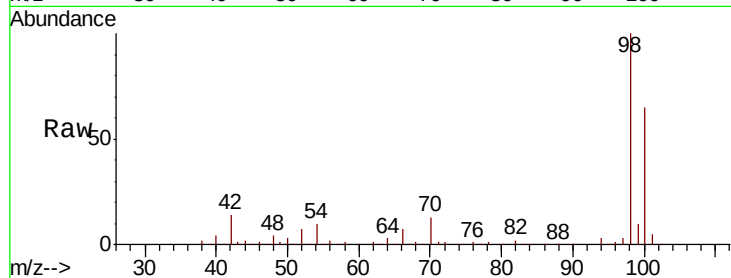
MW-19-092018

Tot Ion: 98 Resp: 248078

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

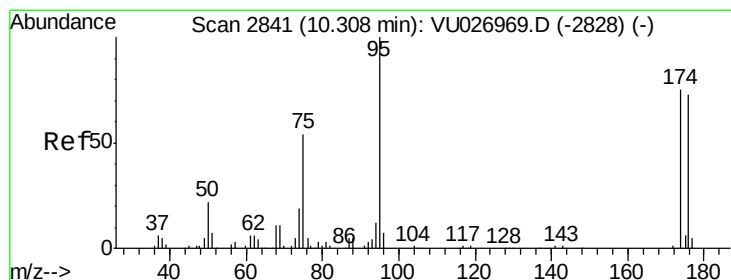
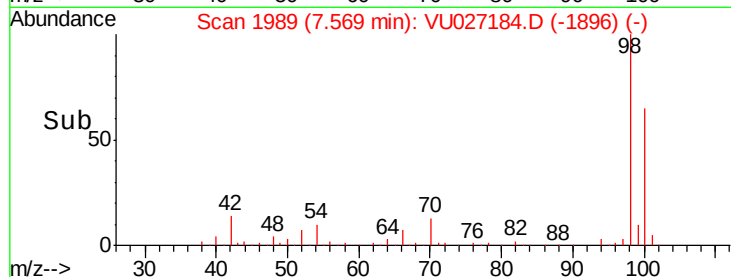
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.792 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027184.D

Acq: 26 Sep 2018 17:47

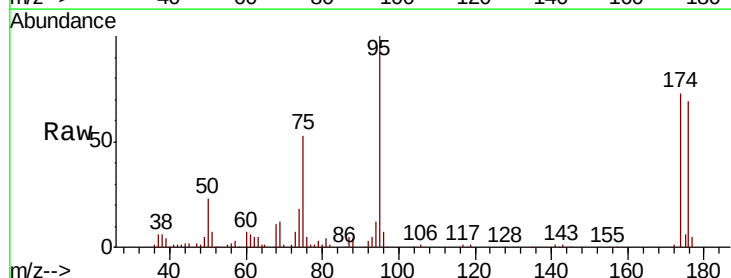
Tgt Ion: 95 Resp: 86706

Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.2

176 69.7 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

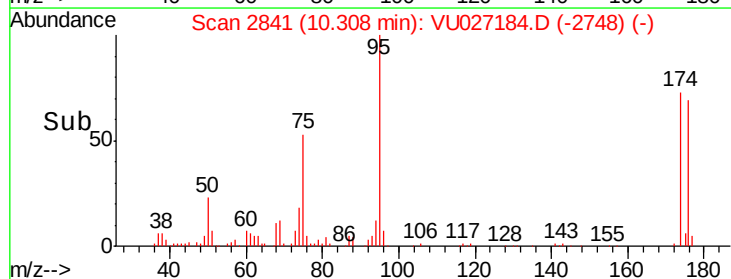
60000

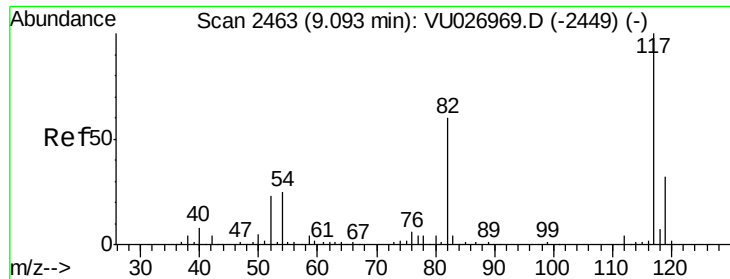
40000

20000

0

Time-->

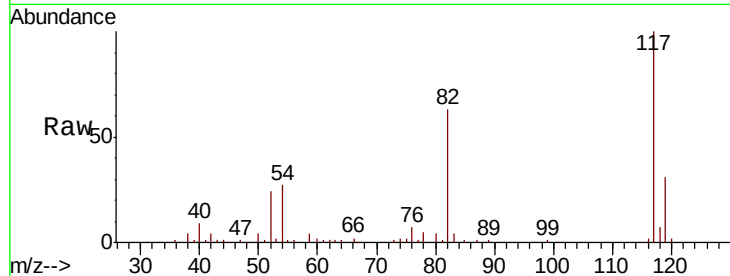




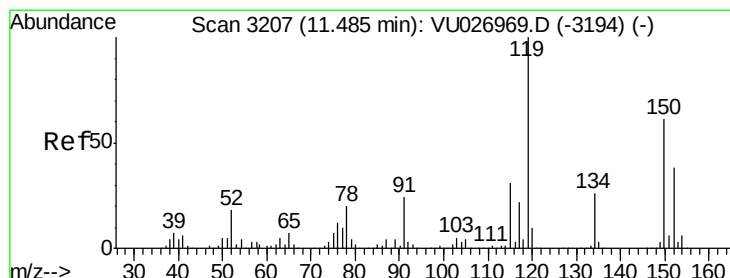
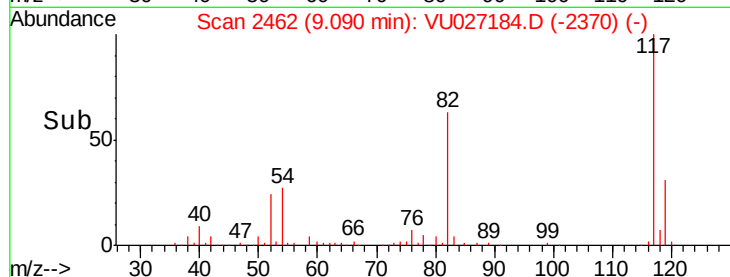
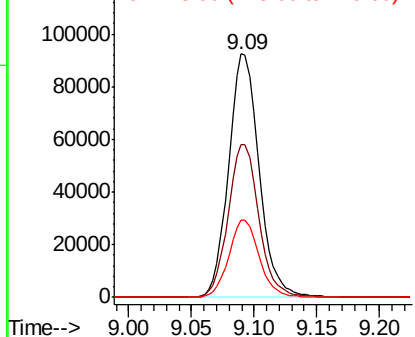
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027184.D
Acq: 26 Sep 2018 17:47

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018

Tot Ion:117 Resp: 156465
Ion Ratio Lower Upper
117 100
82 62.9 48.0 72.0
119 31.5 25.8 38.8

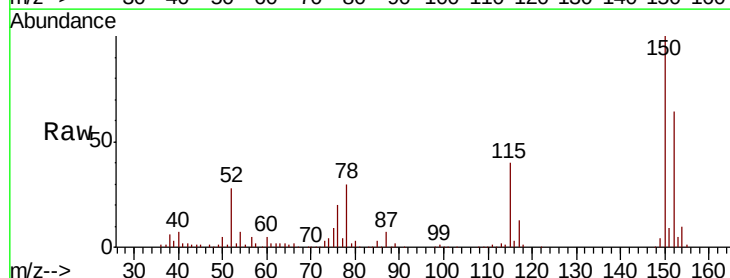


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027184.D
Acq: 26 Sep 2018 17:47

Tgt Ion:152 Resp: 76331
Ion Ratio Lower Upper
152 100
115 62.1 44.9 134.5
150 157.7 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

