

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026917.D
 Acq On : 19 Sep 2018 23:08
 Operator : MD/SY
 Sample : J4934-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW184S-20180912

Quant Time: Sep 20 07:58:32 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

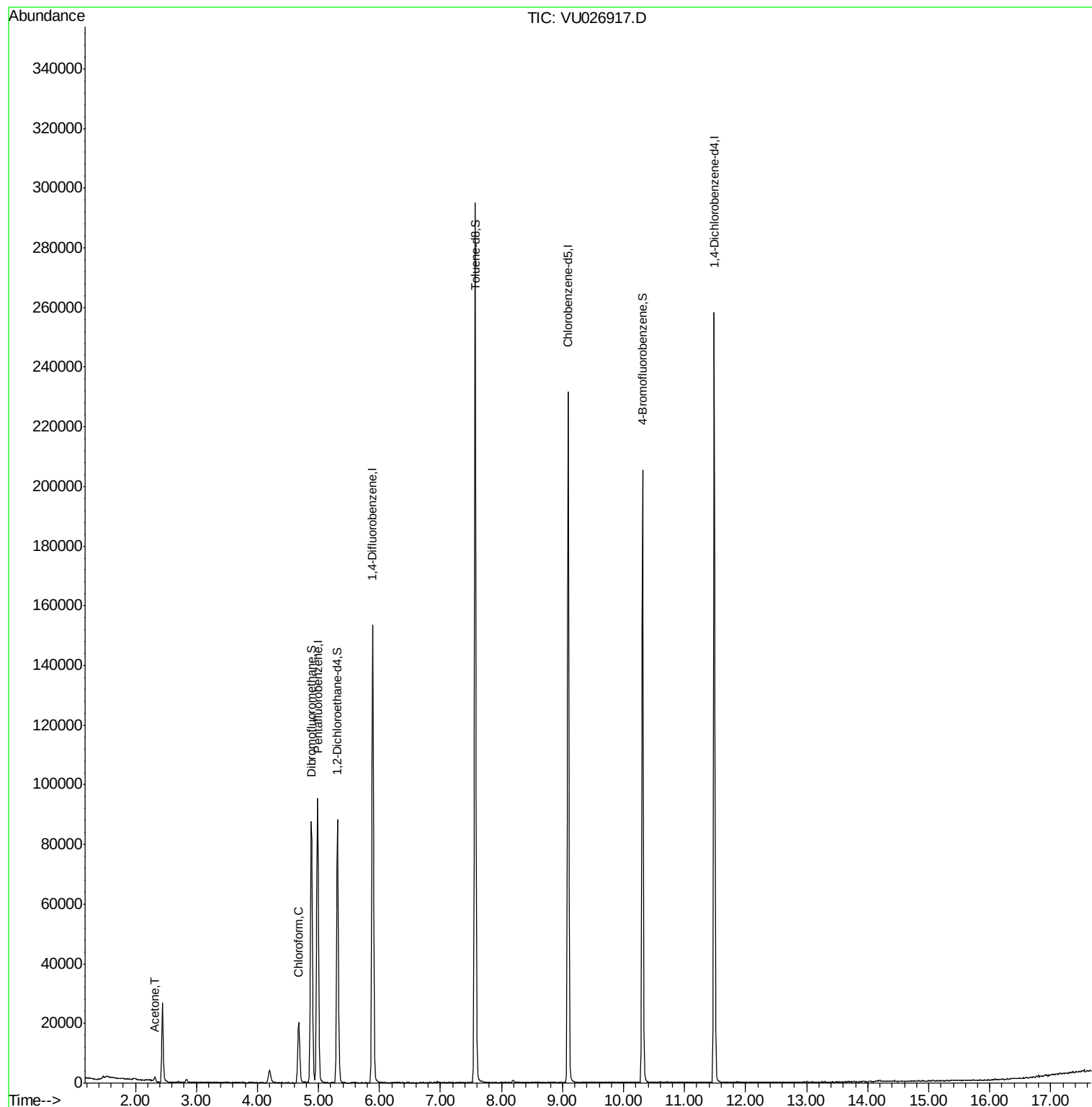
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	76982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	130671	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	132144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	66922	57.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.62%	
35) Dibromofluoromethane	4.88	113	60298	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
50) Toluene-d8	7.57	98	196833	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	10.31	95	65626	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
16) Acetone	2.32	43	1808	2.735	ug/l	93
30) Chloroform	4.67	83	20115	10.915	ug/l	96

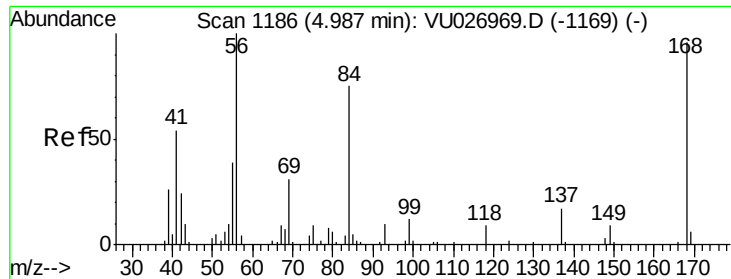
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU026917.D

Acq: 19 Sep 2018 23:08

Instrument :

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ClientSampleId :

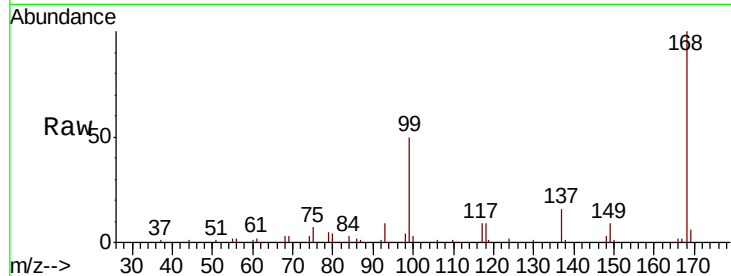
SA-MW184S-20180912

Tot Ion:168 Resp: 76982

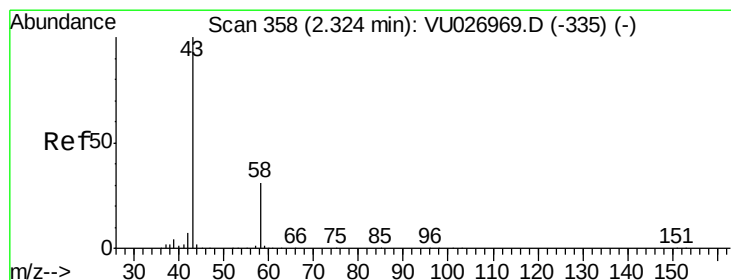
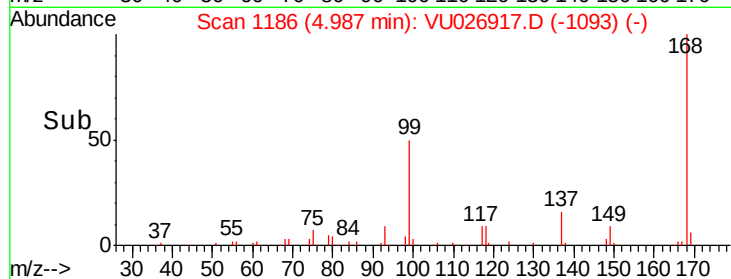
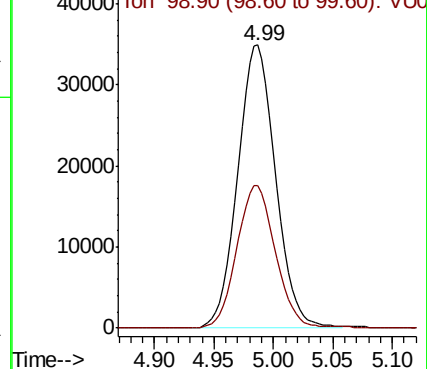
Ion Ratio Lower Upper

168 100

99 50.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026917.D (-1093) (-)



#16

Acetone

Concen: 2.735 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026917.D

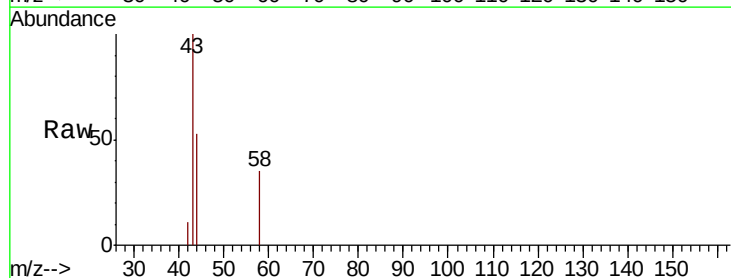
Acq: 19 Sep 2018 23:08

Tgt Ion: 43 Resp: 1808

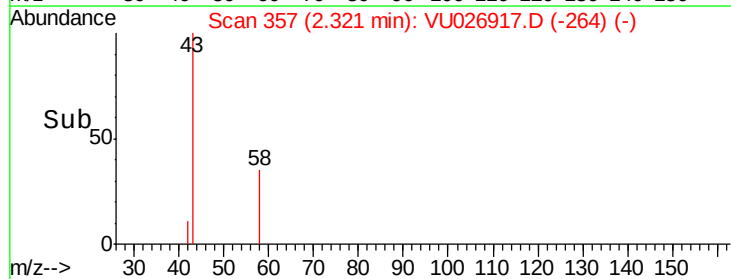
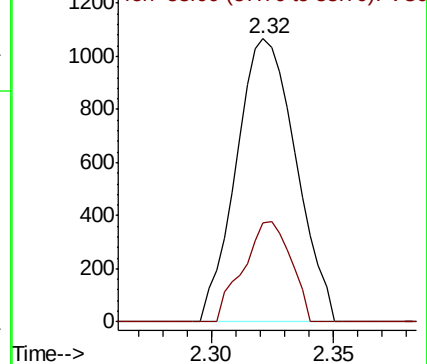
Ion Ratio Lower Upper

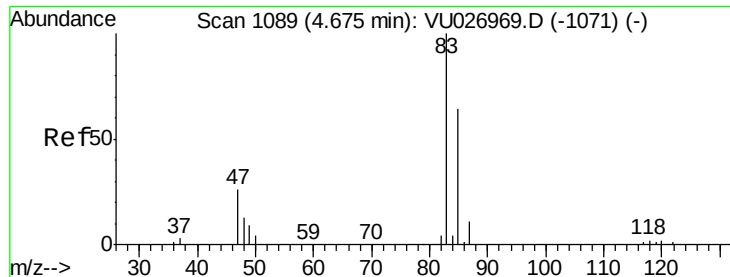
43 100

58 35.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026917.D (-264) (-)

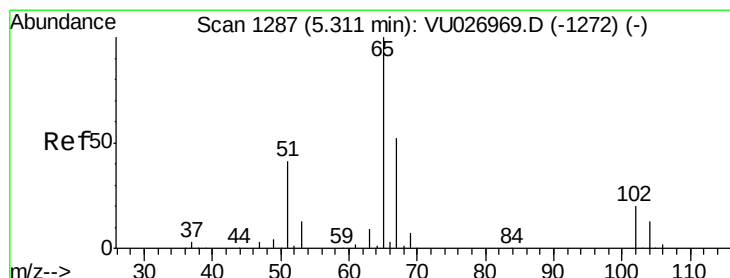
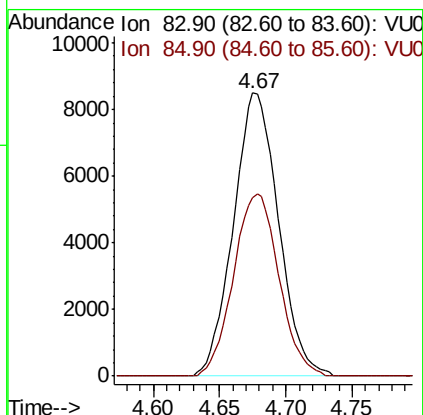
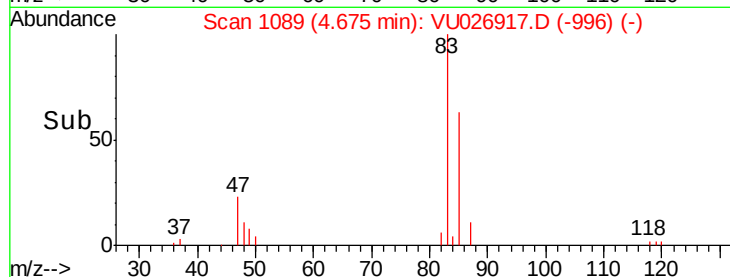
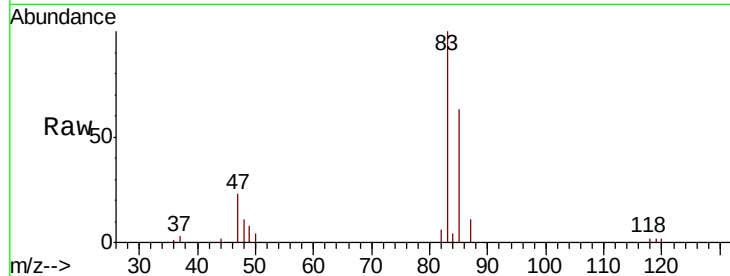




#30
Chloroform
Concen: 10.915 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU026917.D
Acq: 19 Sep 2018 23:08

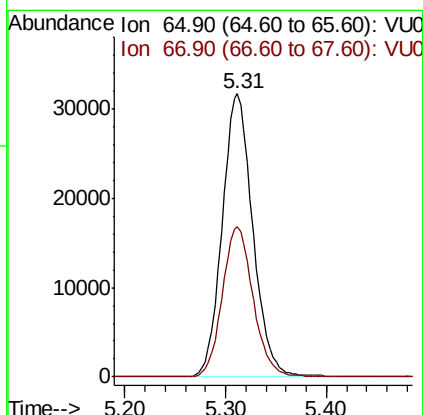
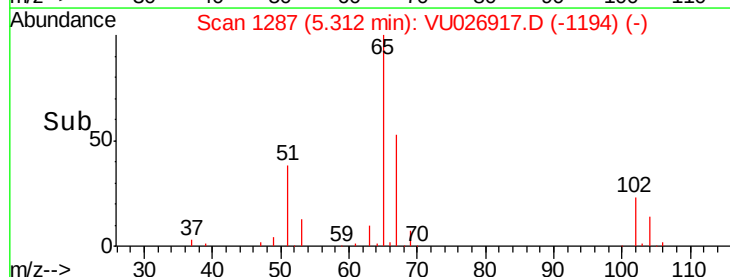
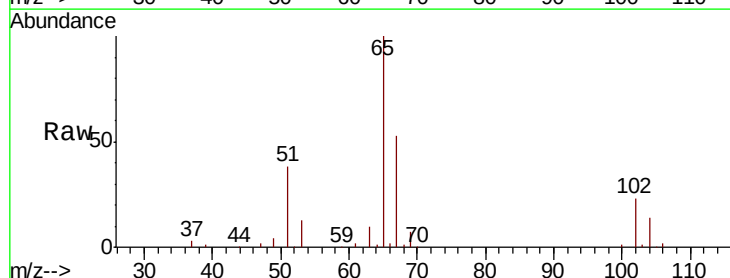
Instrument :
MSVOA_U
ClientSampleId :
SA-MW184S-20180912

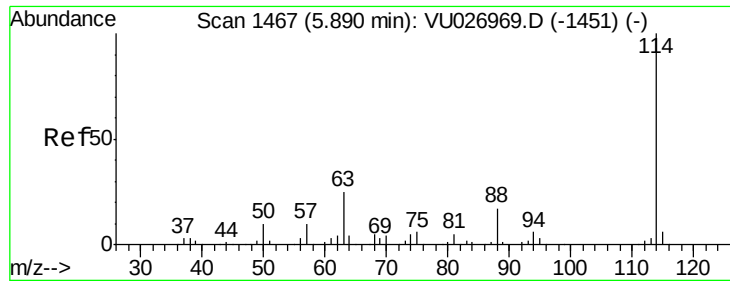
Tot Ion: 83 Resp: 20115
Ion Ratio Lower Upper
83 100
85 63.1 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 57.307 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026917.D
Acq: 19 Sep 2018 23:08

Tgt Ion: 65 Resp: 66922
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.4

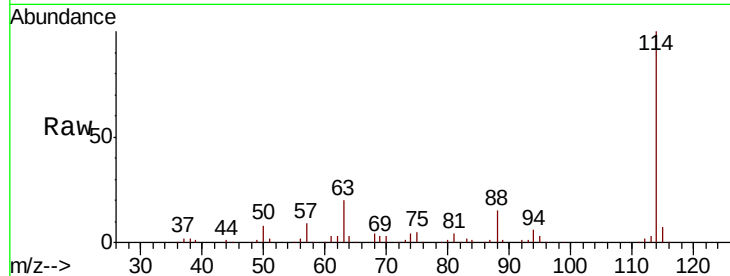




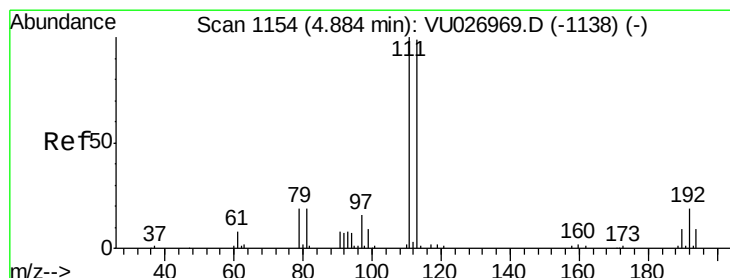
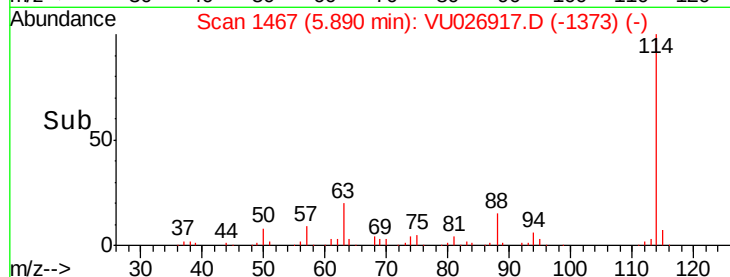
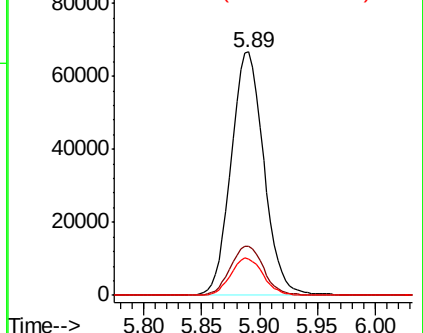
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026917.D
 Acq: 19 Sep 2018 23:08

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW184S-20180912

Tot Ion:114 Resp: 130671
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 15.1 0.0 30.8

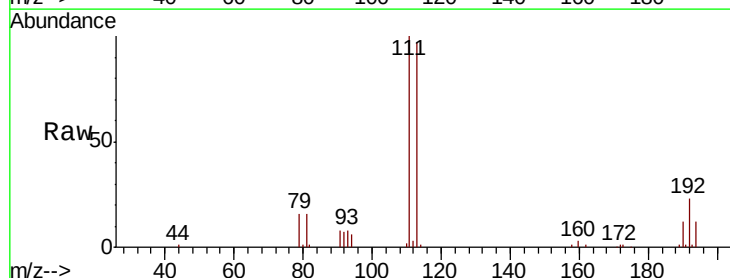


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

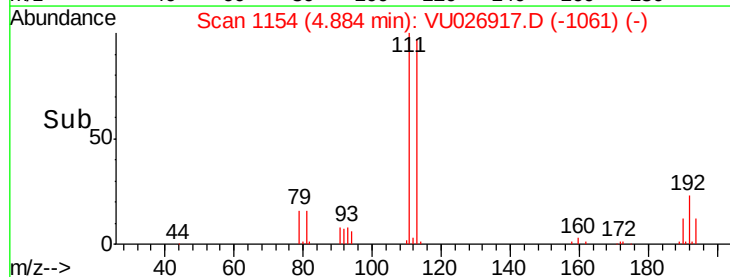
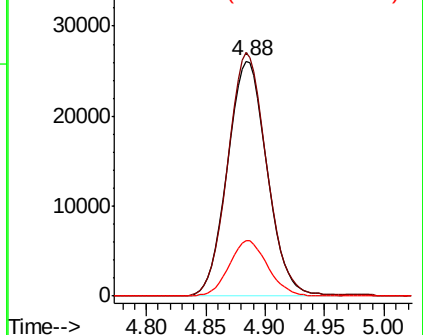


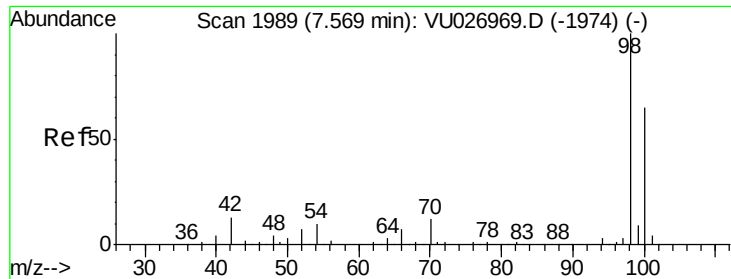
#35
 Dibromofluoromethane
 Concen: 56.571 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026917.D
 Acq: 19 Sep 2018 23:08

Tgt Ion:113 Resp: 60298
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.1 124.7
 192 22.9 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

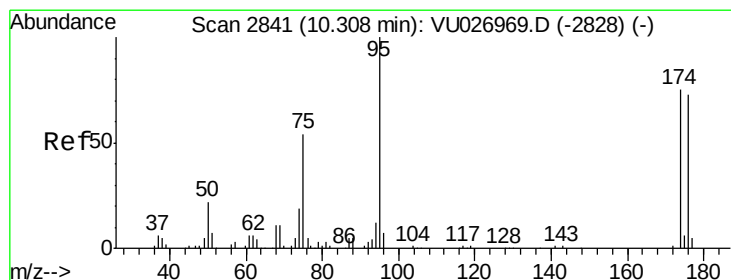
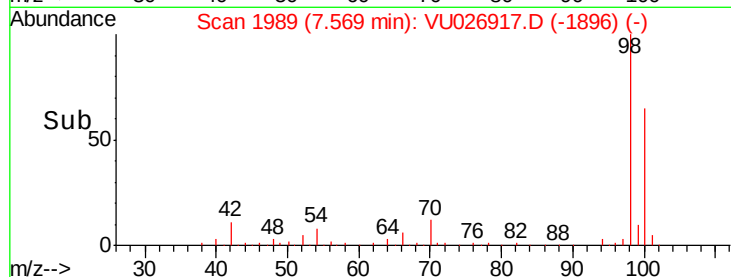
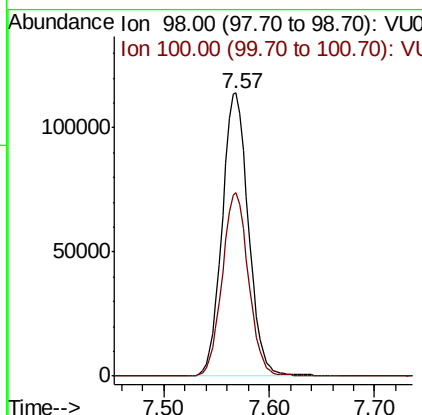
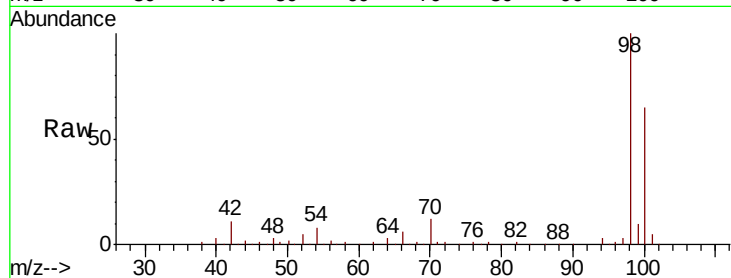




#50
Toluene-d8
Concen: 49.929 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026917.D
Acq: 19 Sep 2018 23:08

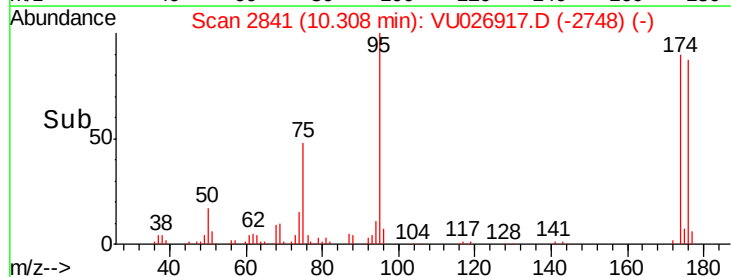
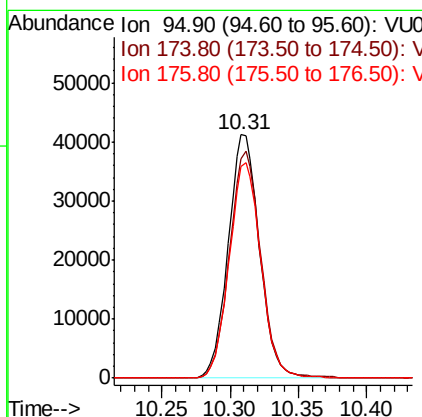
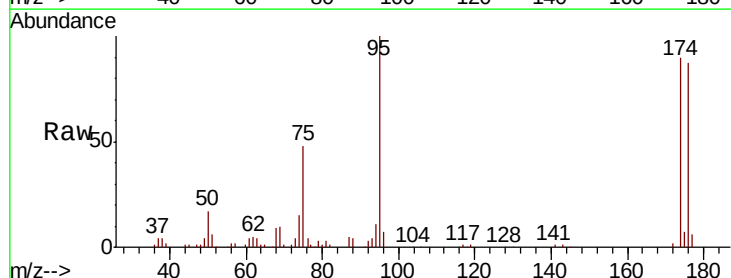
Instrument :
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ClientSampleId :
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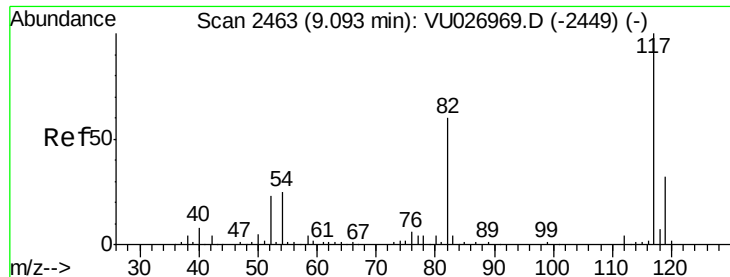
Tot Ion: 98 Resp: 196833
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.931 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026917.D
Acq: 19 Sep 2018 23:08

Tgt Ion: 95 Resp: 65626
Ion Ratio Lower Upper
95 100
174 93.7 0.0 172.8
176 89.5 0.0 168.6

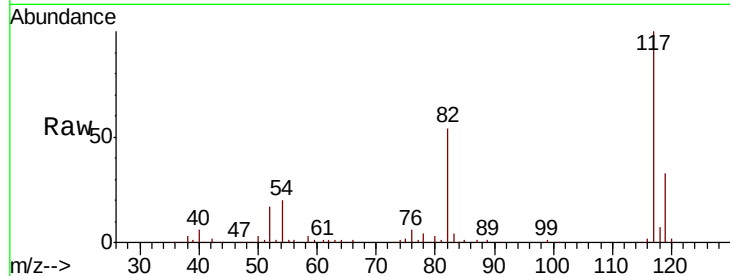




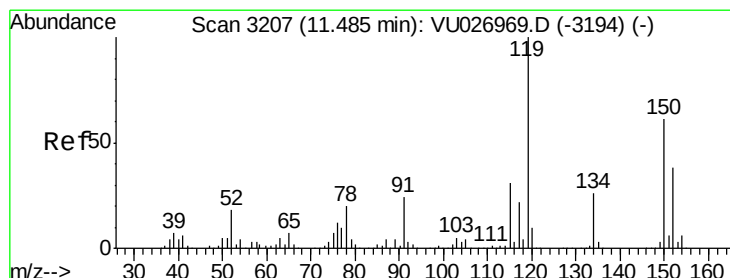
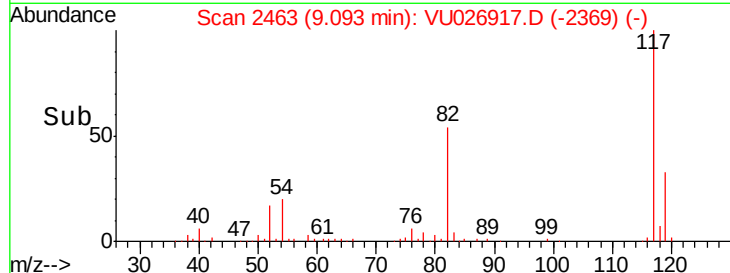
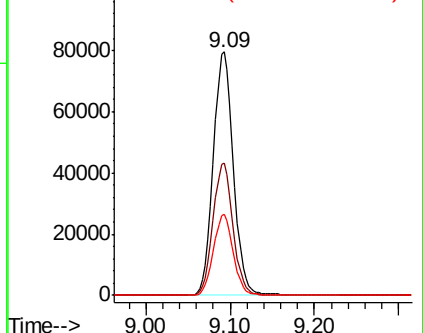
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026917.D
Acq: 19 Sep 2018 23:08

Instrument :
MSVOA_U
ClientSampleId :
SA-MW184S-20180912

Tot Ion:117 Resp: 132144
Ion Ratio Lower Upper
117 100
82 54.1 44.1 66.1
119 33.3 25.7 38.5

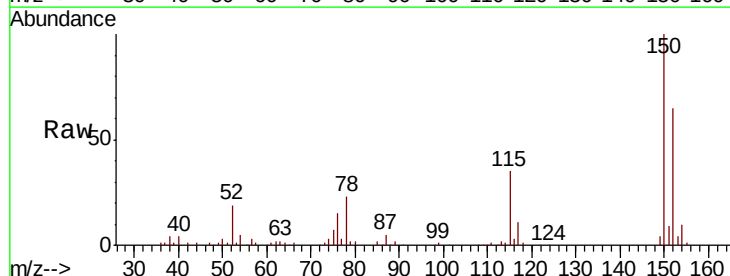


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026917.D
Acq: 19 Sep 2018 23:08

Tgt Ion:152 Resp: 70917
Ion Ratio Lower Upper
152 100
115 54.1 40.4 121.1
150 155.6 0.0 345.2



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

