

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026912.D
 Acq On : 19 Sep 2018 21:12
 Operator : MD/SY
 Sample : J4934-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW185S-20180912

Quant Time: Sep 20 07:19:40 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

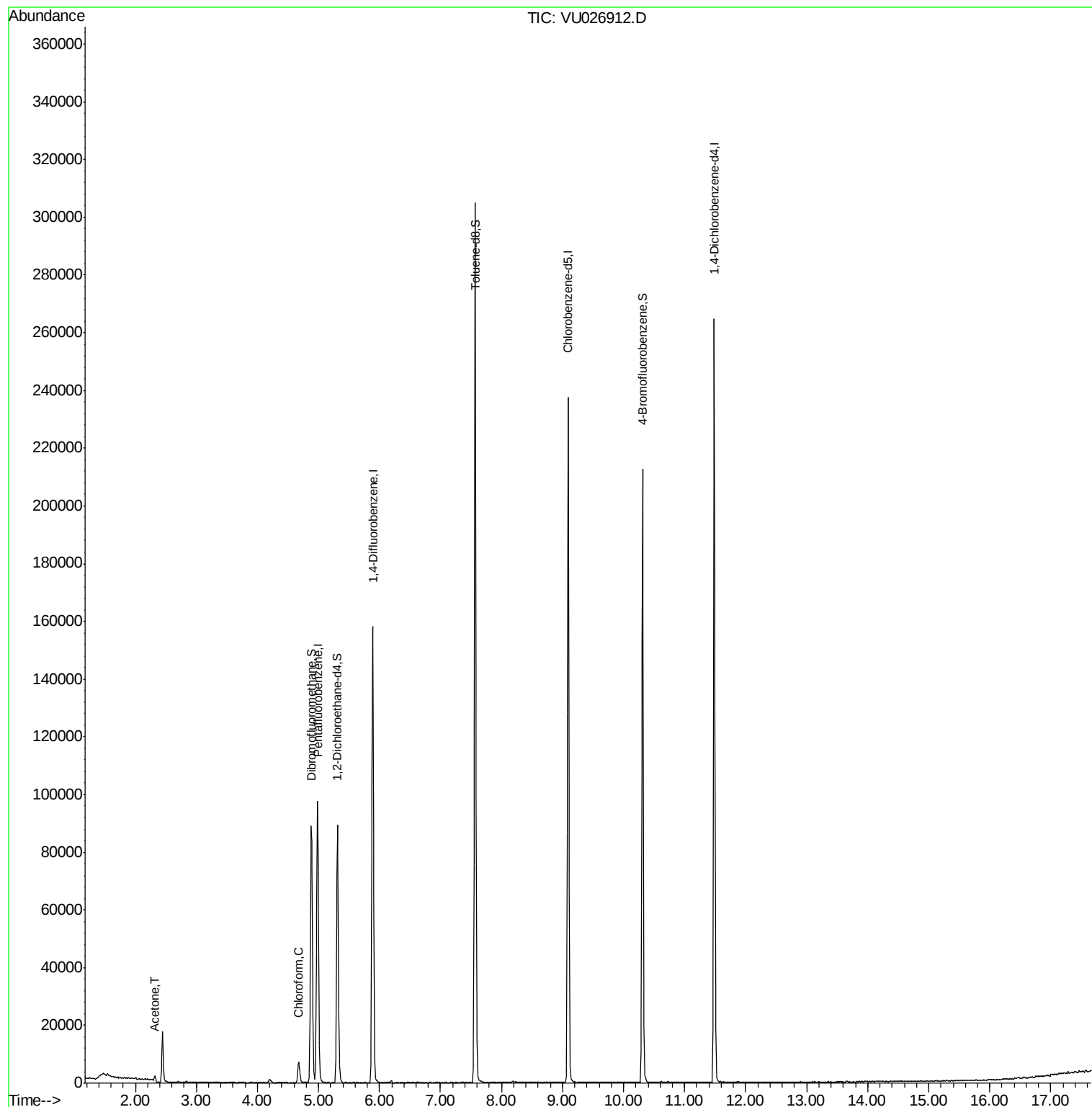
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	79700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	133989	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	134482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	68009	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.50%	
35) Dibromofluoromethane	4.88	113	61344	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
50) Toluene-d8	7.57	98	200454	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	10.31	95	67774	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
Target Compounds						
16) Acetone	2.32	43	1978	2.890	ug/l	99
30) Chloroform	4.67	83	7435	3.897	ug/l	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: VU026912.D

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ClientSampleId :

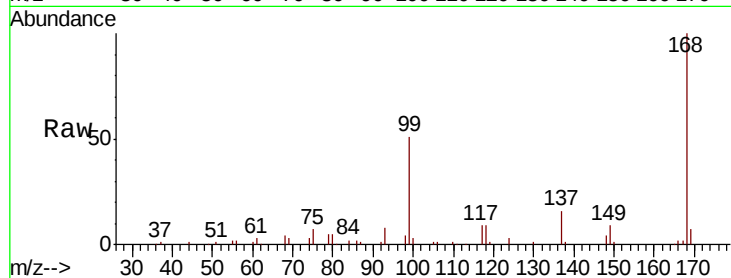
SA-MW185S-20180912

Tot Ion:168 Resp: 79700

Ion Ratio Lower Upper

168 100

99 51.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026912.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026912.D (-1169) (-)

4.99

40000

30000

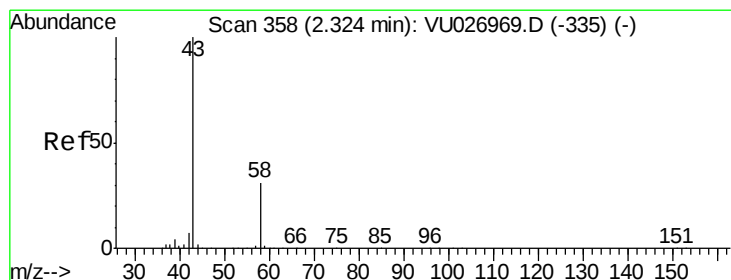
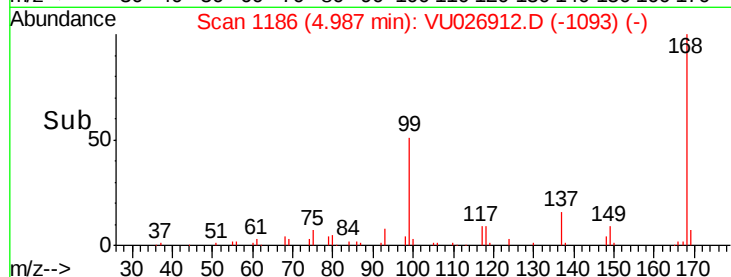
20000

10000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 2.890 ug/l

RT: 2.32 min Scan# 356

Delta R.T. -0.00 min

Lab File: VU026912.D

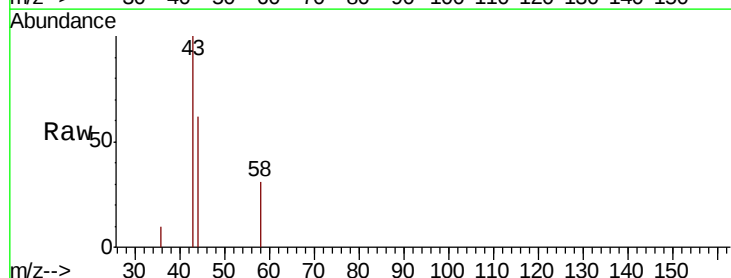
Acq: 19 Sep 2018 21:12

Tgt Ion: 43 Resp: 1978

Ion Ratio Lower Upper

43 100

58 31.1 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026912.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU026912.D (-264) (-)

2.32

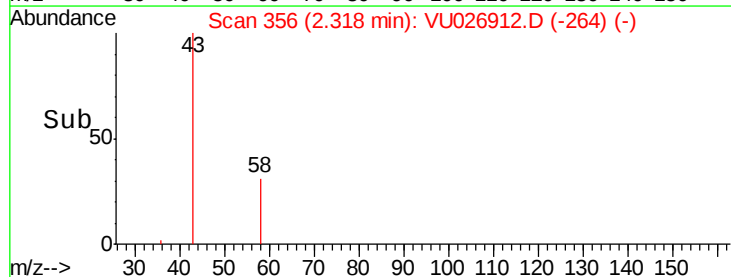
1000

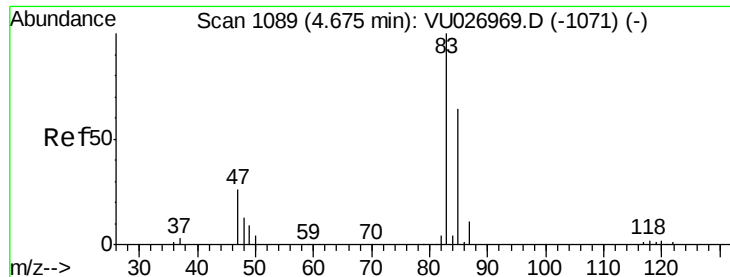
500

0

2.30 2.35

Time-->

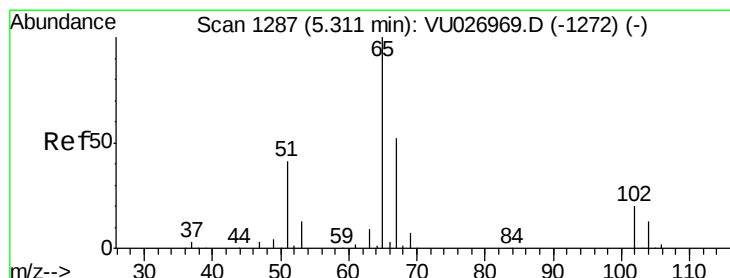
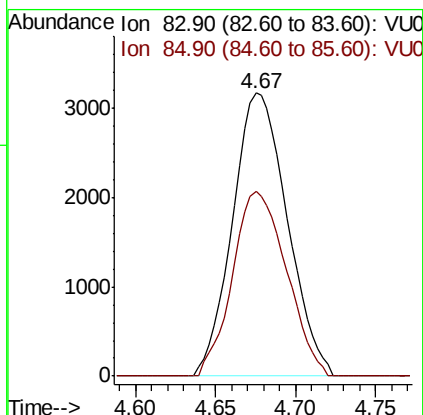
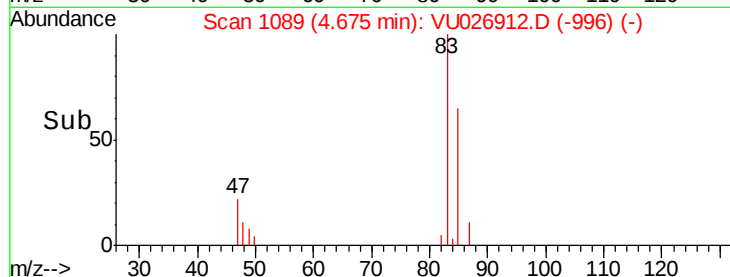
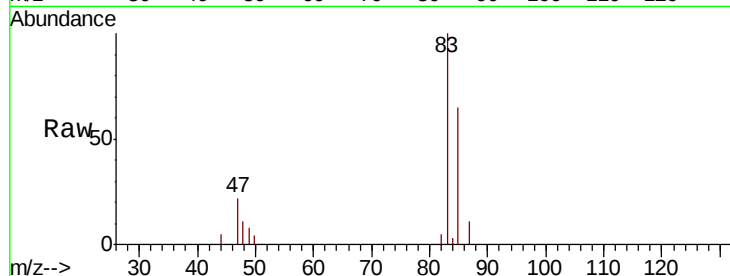




#30
Chloroform
Concen: 3.897 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU026912.D
Acq: 19 Sep 2018 21:12

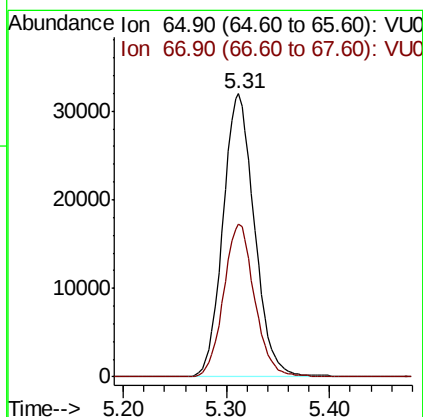
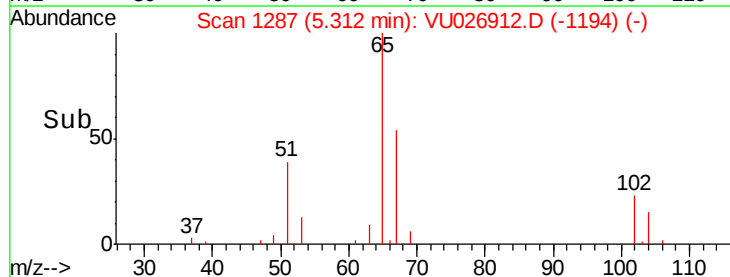
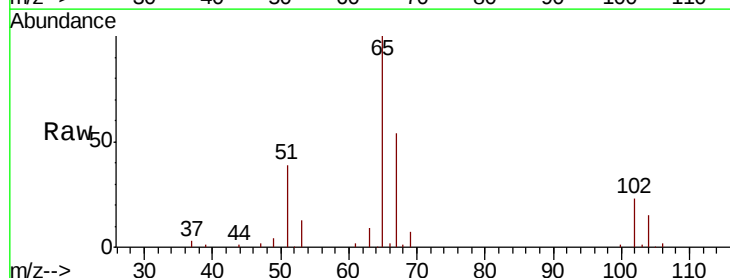
Instrument :
MSVOA_U
ClientSampleId :
SA-MW185S-20180912

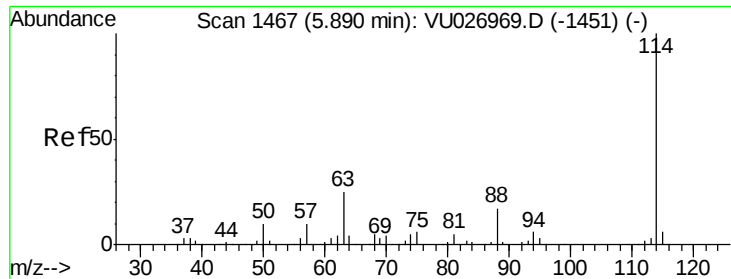
Tot Ion: 83 Resp: 7435
Ion Ratio Lower Upper
83 100
85 65.1 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 56.252 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026912.D
Acq: 19 Sep 2018 21:12

Tgt Ion: 65 Resp: 68009
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4

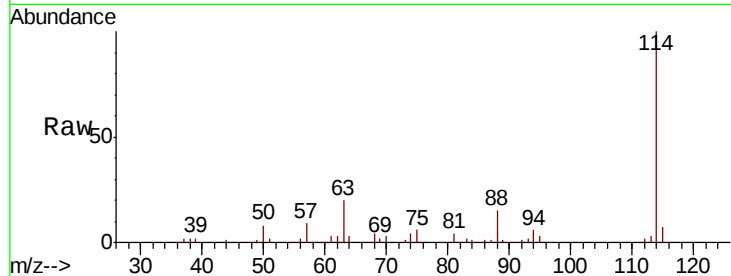




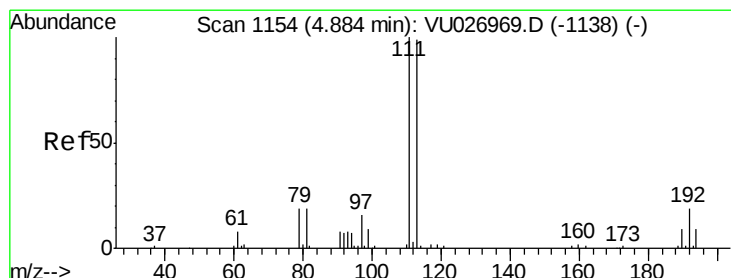
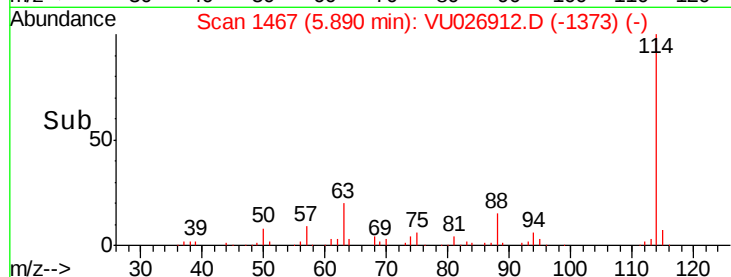
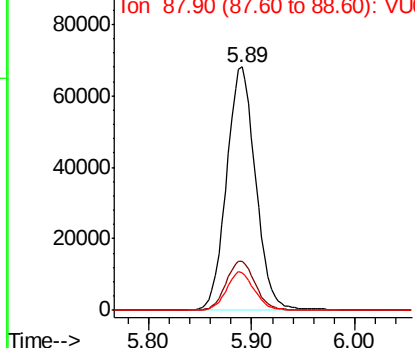
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026912.D
 Acq: 19 Sep 2018 21:12

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW185S-20180912

Tot Ion:114 Resp: 133989
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 15.5 0.0 30.8

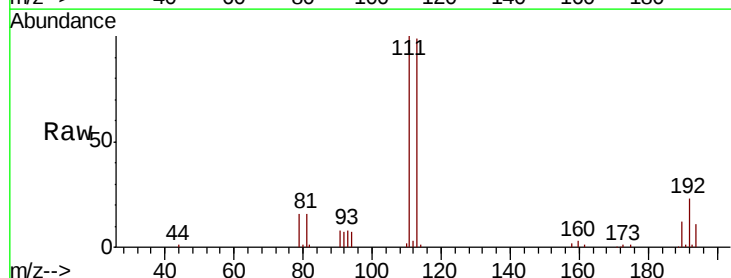


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

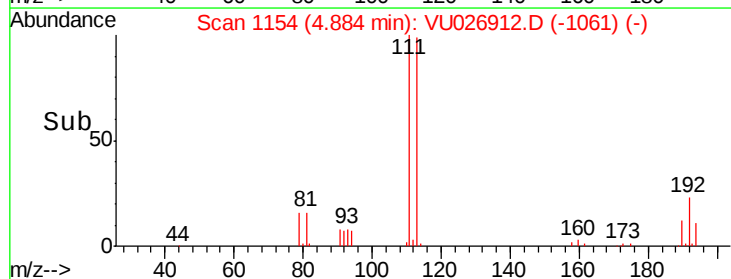
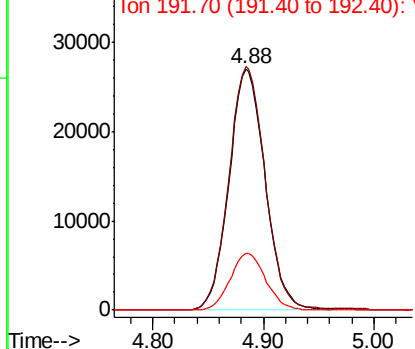


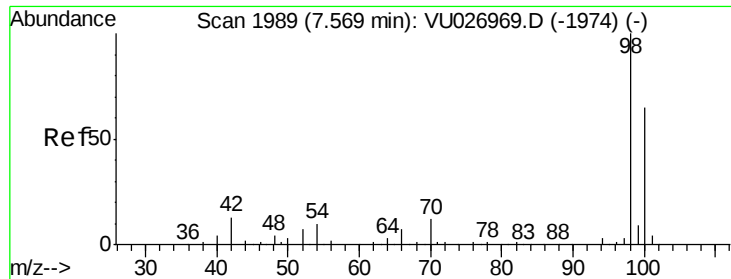
#35
 Dibromofluoromethane
 Concen: 56.127 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026912.D
 Acq: 19 Sep 2018 21:12

Tgt Ion:113 Resp: 61344
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.1 124.7
 192 23.3 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

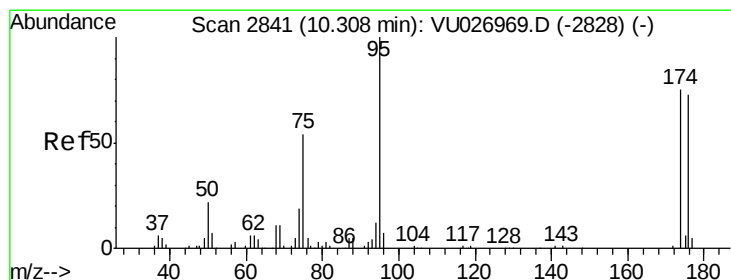
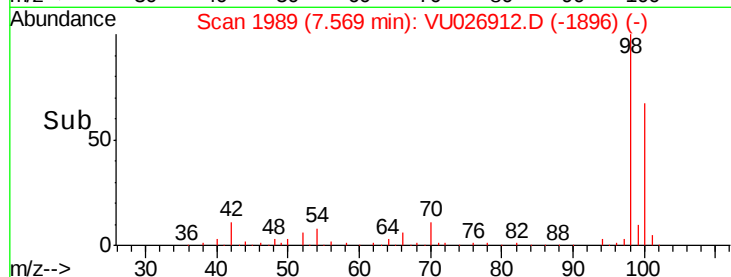
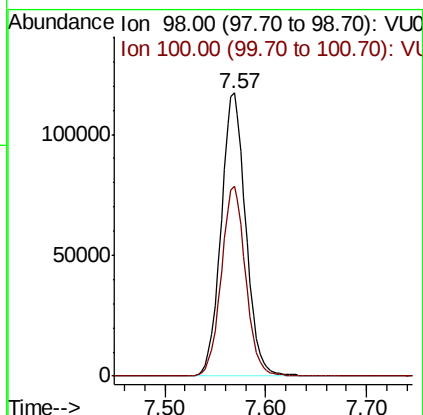
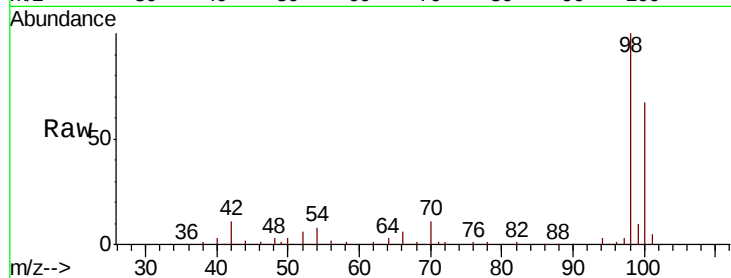




#50
Toluene-d8
Concen: 49.589 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026912.D
Acq: 19 Sep 2018 21:12

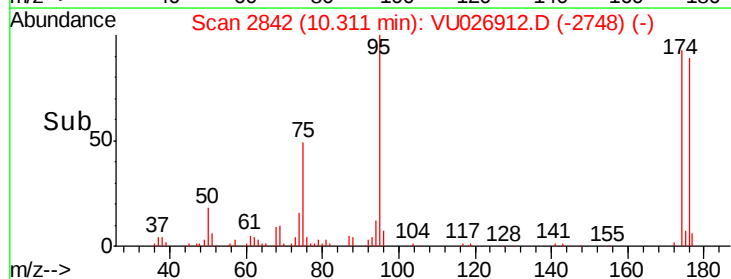
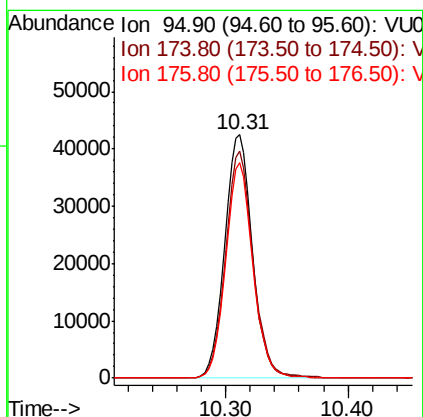
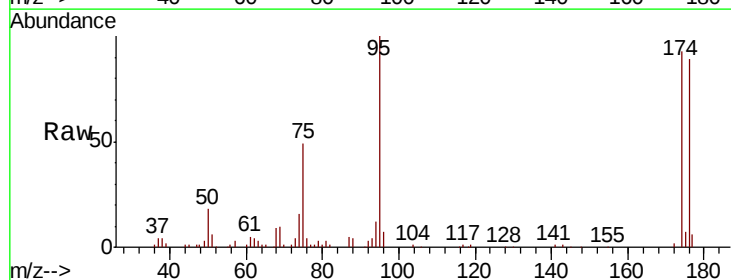
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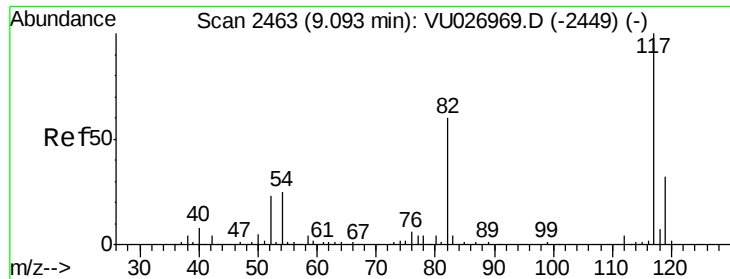
Tot Ion: 98 Resp: 200454
Ion Ratio Lower Upper
98 100
100 65.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.260 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026912.D
Acq: 19 Sep 2018 21:12

Tgt Ion: 95 Resp: 67774
Ion Ratio Lower Upper
95 100
174 92.8 0.0 172.8
176 87.0 0.0 168.6

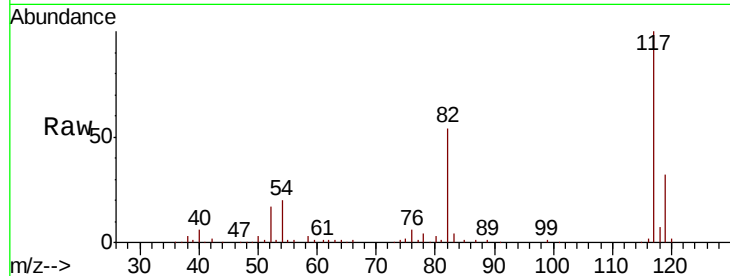




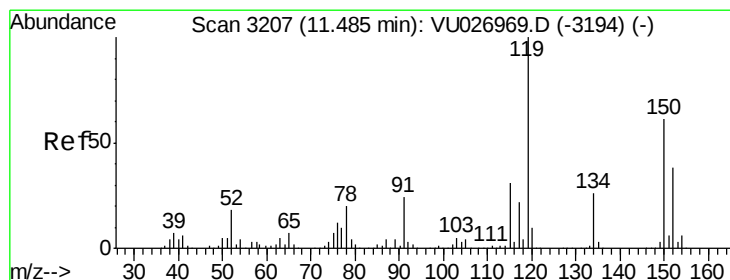
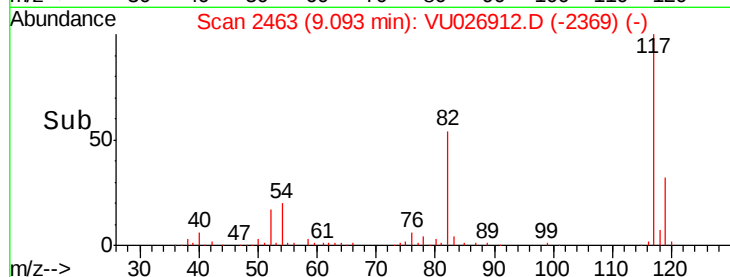
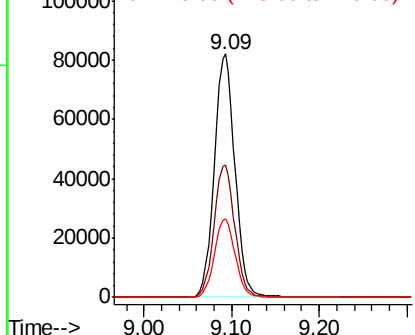
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026912.D
Acq: 19 Sep 2018 21:12

Instrument :
MSVOA_U
ClientSampleId :
SA-MW185S-20180912

Tot Ion:117 Resp: 134482
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.1 25.7 38.5

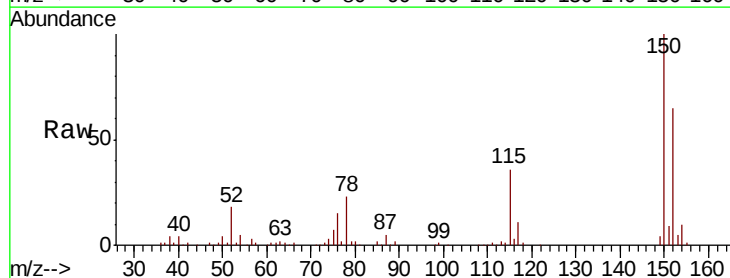


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU026912.D (-2369) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026912.D
Acq: 19 Sep 2018 21:12

Tgt Ion:152 Resp: 72178
Ion Ratio Lower Upper
152 100
115 54.4 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): VU026912.D (-3114) (-)
Ion 149.90 (149.60 to 150.60): V

