

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026914.D
 Acq On : 19 Sep 2018 21:58
 Operator : MD/SY
 Sample : J4934-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW186S-20180912

Quant Time: Sep 20 07:39:09 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

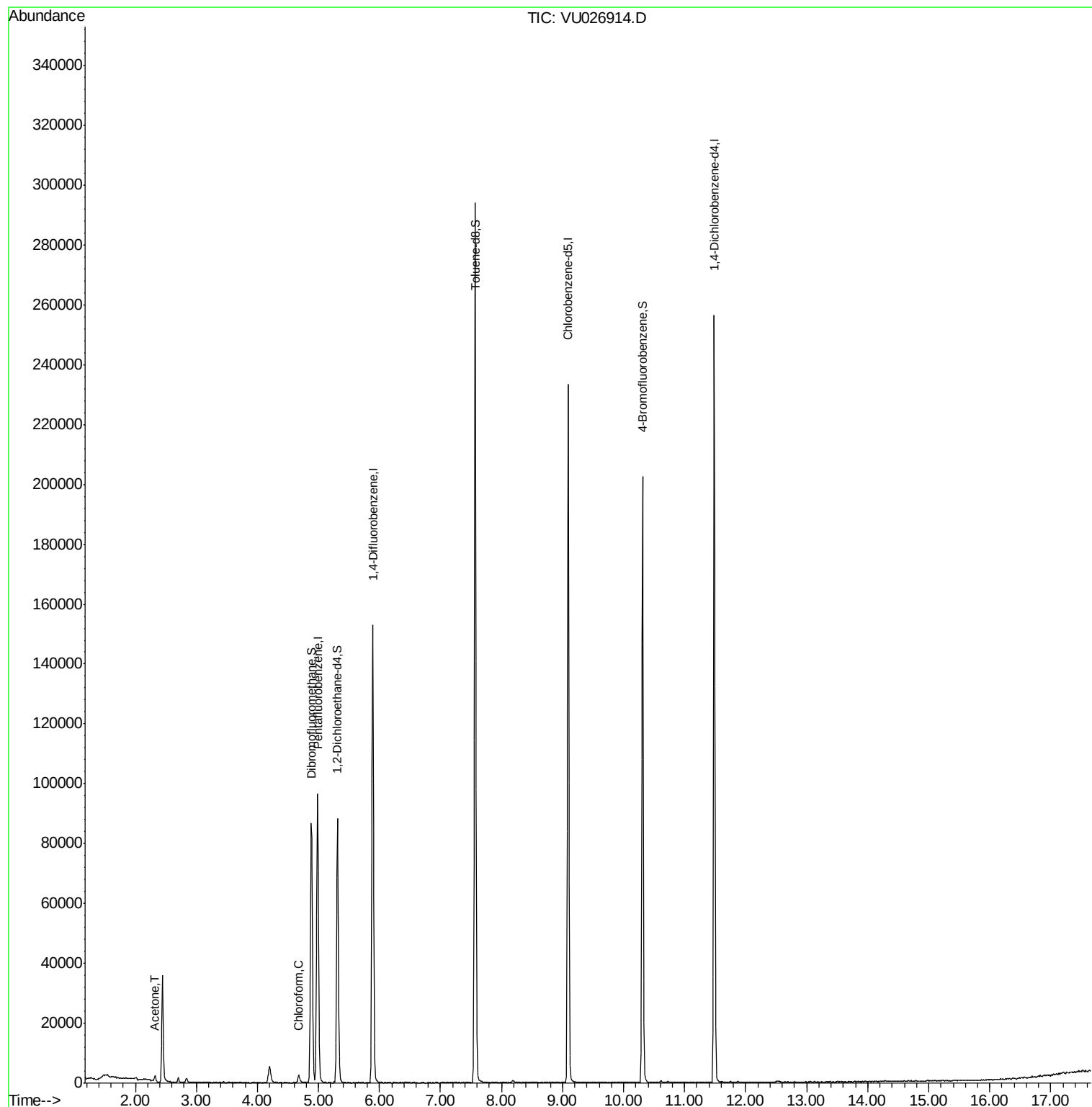
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	77432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	130625	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	132008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	66878	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
35) Dibromofluoromethane	4.88	113	60444	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.46%	
50) Toluene-d8	7.57	98	194203	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	10.31	95	65317	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
Target Compounds						
16) Acetone	2.32	43	2364	3.555	ug/l #	87
30) Chloroform	4.68	83	2750	1.484	ug/l	94

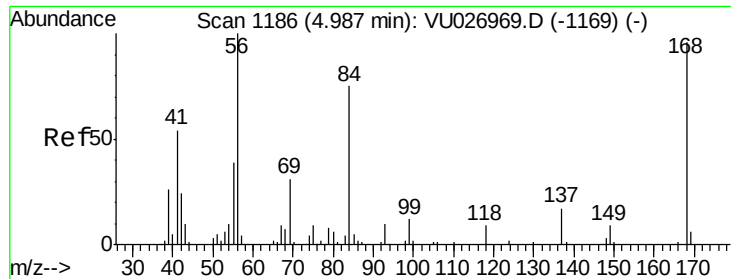
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092018\
Data File : VU026914.D
Acq On : 19 Sep 2018 21:58
Operator : MD/SY
Sample : J4934-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-MW186S-20180912

Quant Time: Sep 20 07:39:09 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU026914.D

Acq: 19 Sep 2018 21:58

Instrument :

MSVOA_U

ClientSampleId :

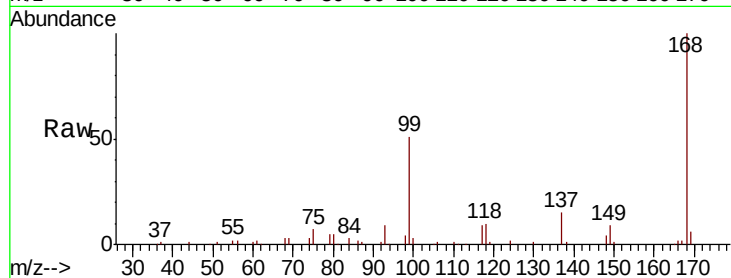
SA-MW186S-20180912

Tot Ion:168 Resp: 77432

Ion Ratio Lower Upper

168 100

99 51.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026914.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026914.D (-1169) (-)

4.98

30000

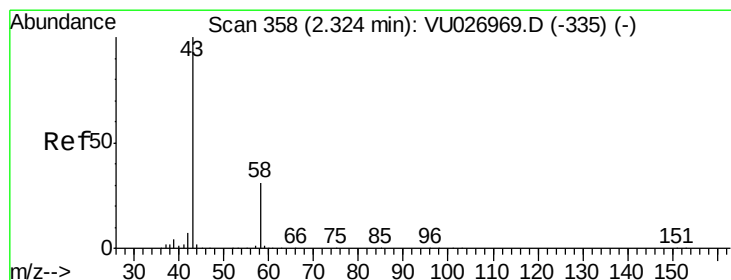
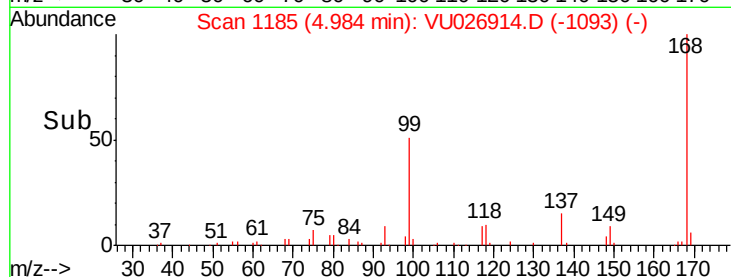
20000

10000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 3.555 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026914.D

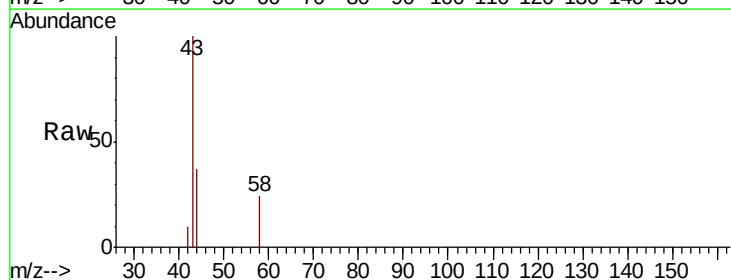
Acq: 19 Sep 2018 21:58

Tgt Ion: 43 Resp: 2364

Ion Ratio Lower Upper

43 100

58 24.4 25.1 37.7#



Abundance Ion 43.00 (42.70 to 43.70): VU026914.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU026914.D (-264) (-)

2.32

1500

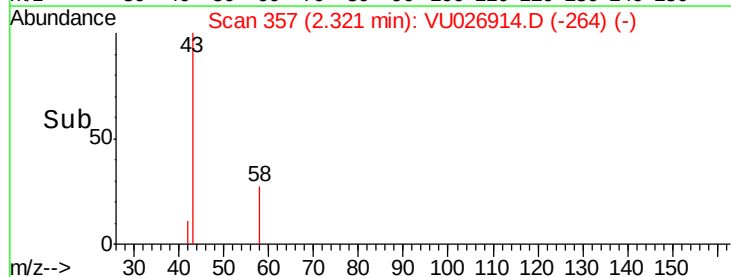
1000

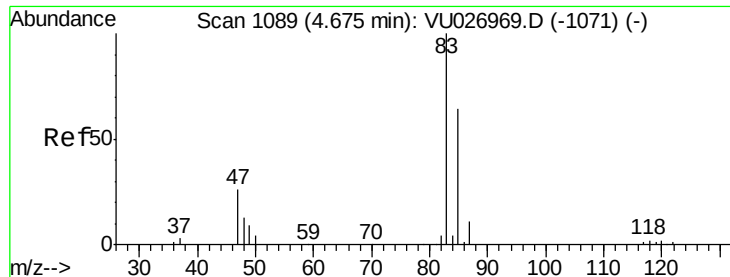
500

0

2.30 2.35

Time-->

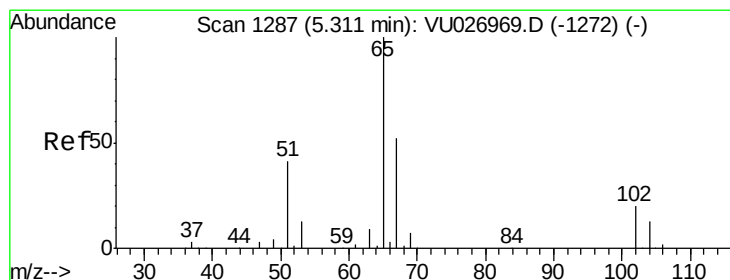
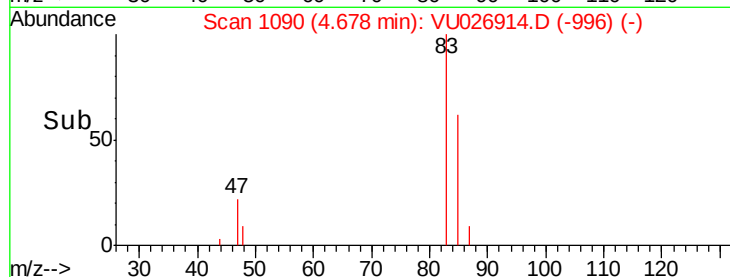
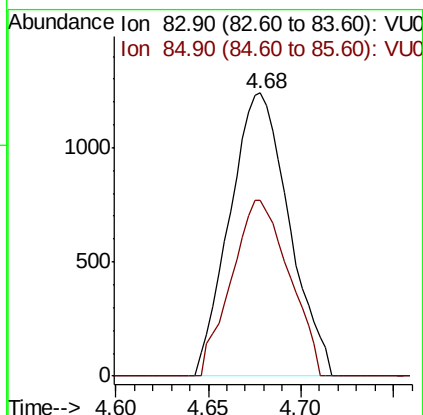
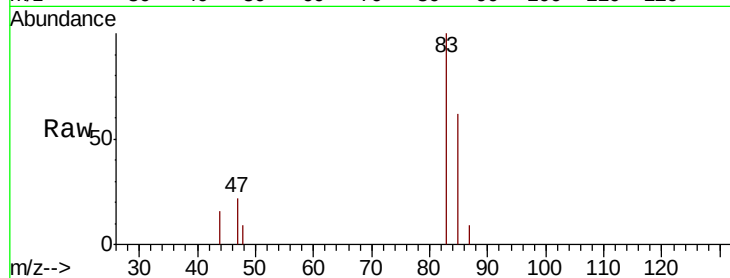




#30
Chloroform
Concen: 1.484 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU026914.D
Acq: 19 Sep 2018 21:58

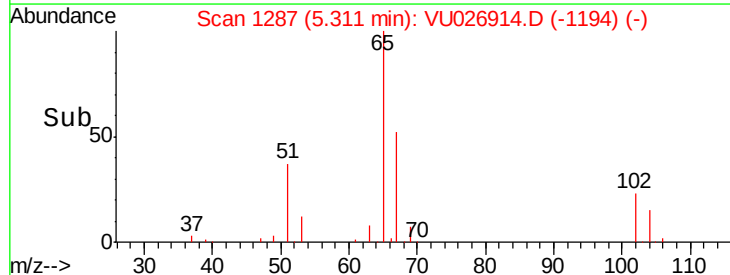
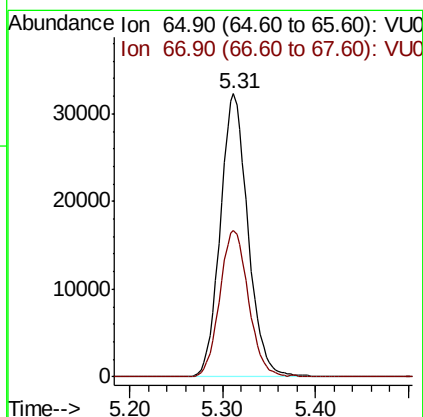
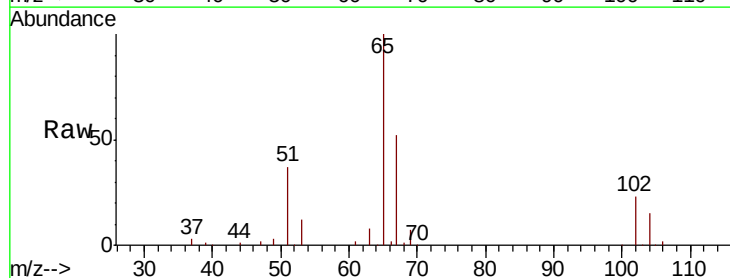
Instrument :
MSVOA_U
ClientSampleId :
SA-MW186S-20180912

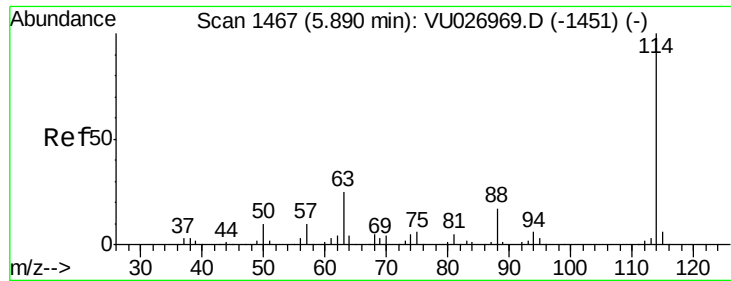
Tot Ion: 83 Resp: 2750
Ion Ratio Lower Upper
83 100
85 62.0 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 56.936 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026914.D
Acq: 19 Sep 2018 21:58

Tgt Ion: 65 Resp: 66878
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: VU026914.D

Acq: 19 Sep 2018 21:58

Instrument :

MSVOA_U

ClientSampleId :

SA-MW186S-20180912

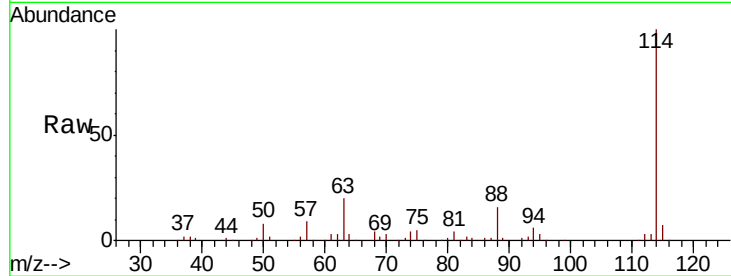
Tot Ion:114 Resp: 130625

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

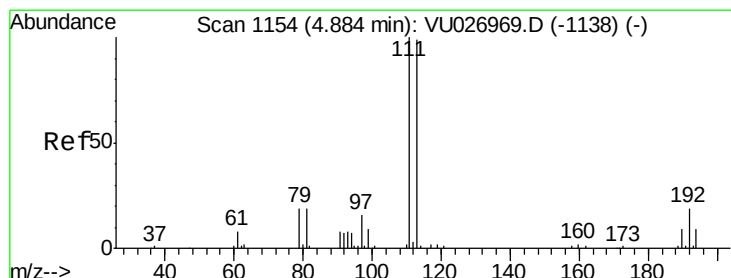
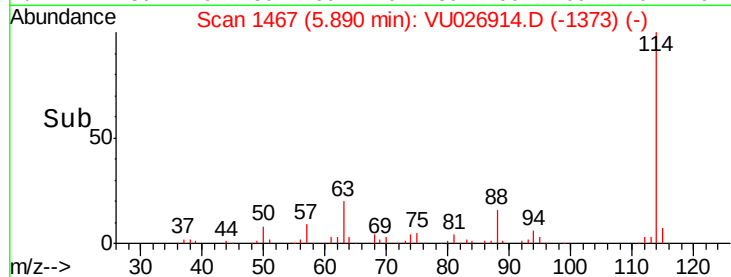
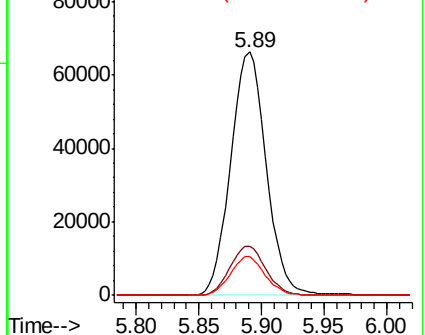
88 15.8 0.0 30.8



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: 56.728 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU026914.D

Acq: 19 Sep 2018 21:58

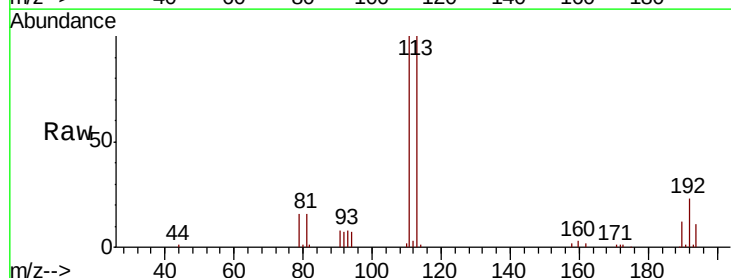
Tgt Ion:113 Resp: 60444

Ion Ratio Lower Upper

113 100

111 100.8 83.1 124.7

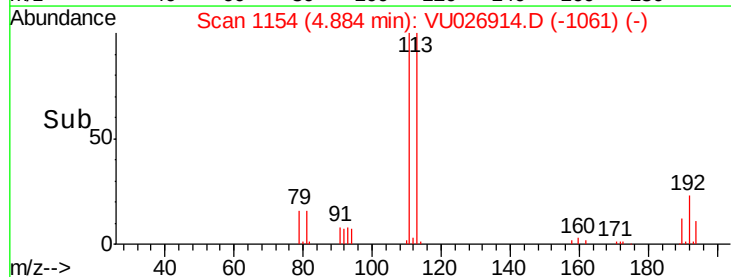
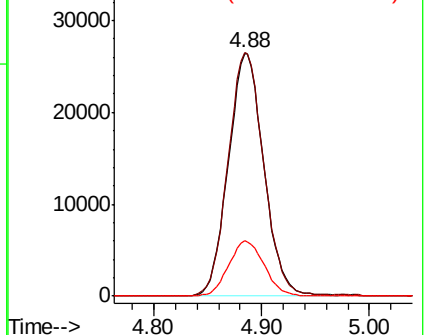
192 22.7 17.4 26.2

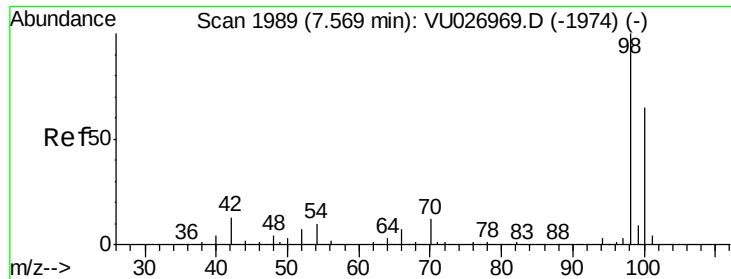


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

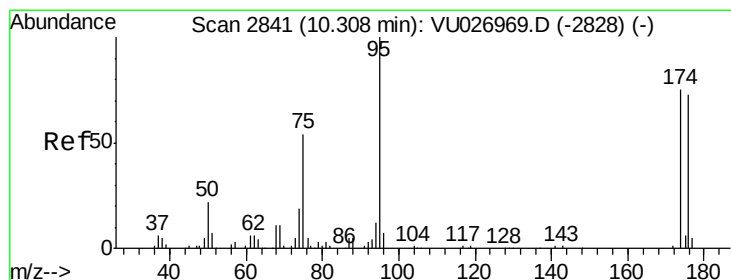
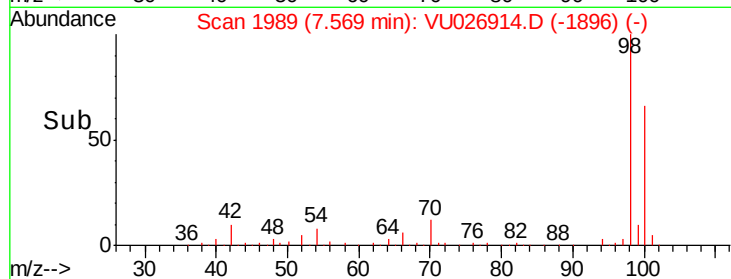
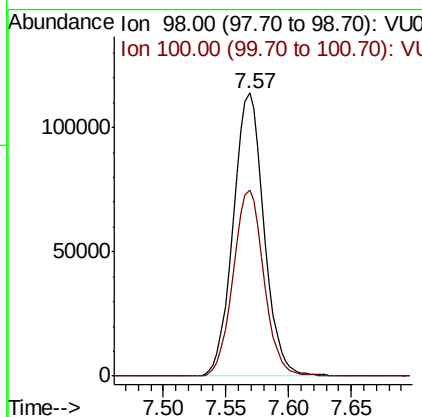
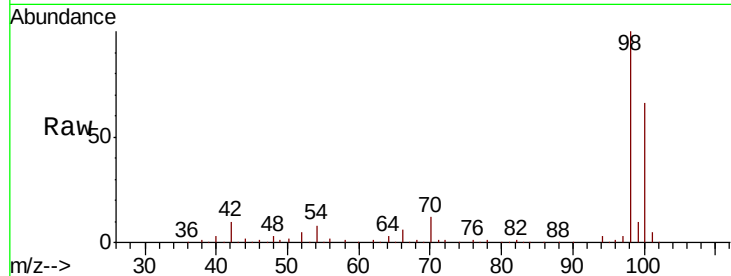




#50
Toluene-d8
Concen: 49.280 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026914.D
Acq: 19 Sep 2018 21:58

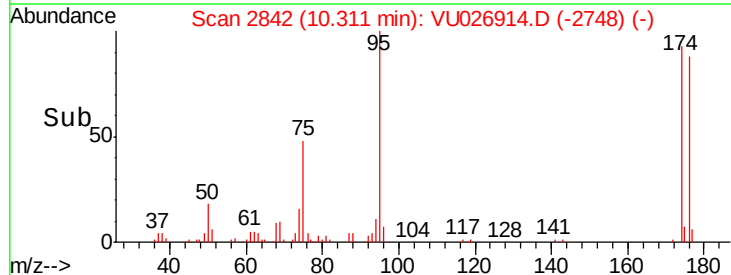
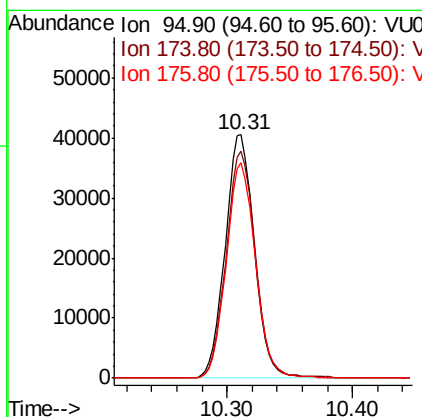
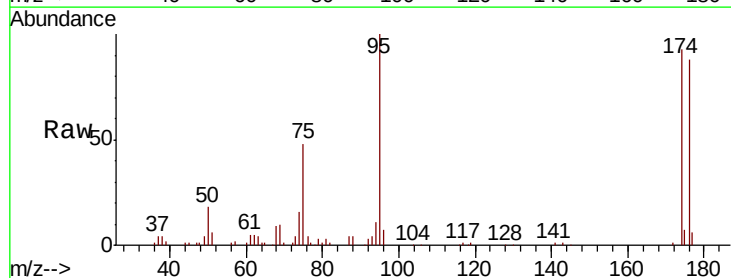
Instrument :
MSVOA_U
ClientSampleId :
SA-MW186S-20180912

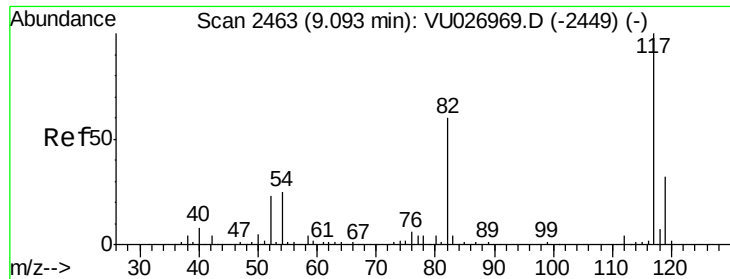
Tot Ion: 98 Resp: 194203
Ion Ratio Lower Upper
98 100
100 66.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.731 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026914.D
Acq: 19 Sep 2018 21:58

Tgt Ion: 95 Resp: 65317
Ion Ratio Lower Upper
95 100
174 93.8 0.0 172.8
176 88.6 0.0 168.6

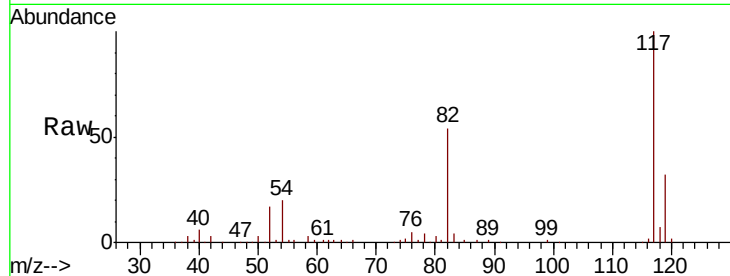




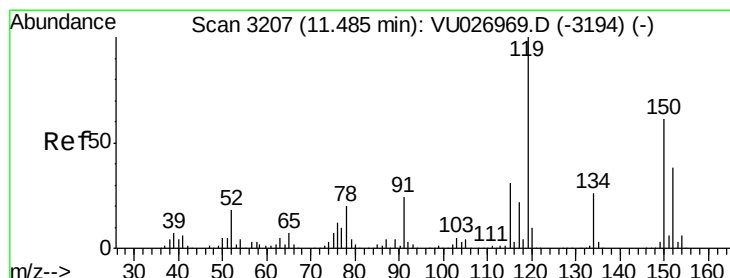
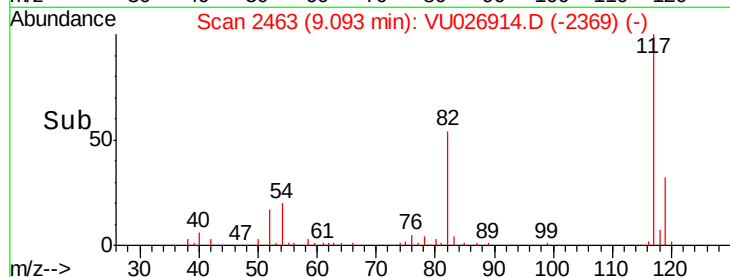
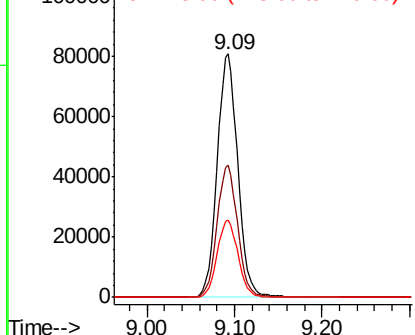
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026914.D
Acq: 19 Sep 2018 21:58

Instrument :
MSVOA_U
ClientSampleId :
SA-MW186S-20180912

Tot Ion:117 Resp: 132008
Ion Ratio Lower Upper
117 100
82 54.3 44.1 66.1
119 31.9 25.7 38.5

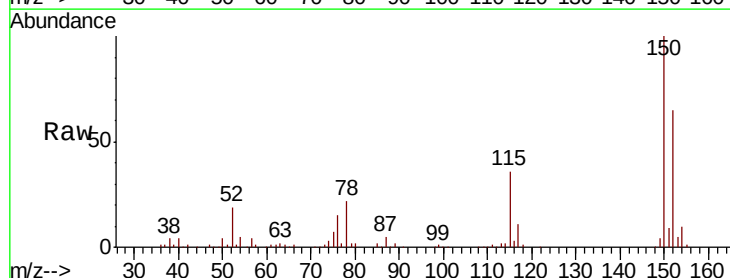


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026914.D
Acq: 19 Sep 2018 21:58

Tgt Ion:152 Resp: 70522
Ion Ratio Lower Upper
152 100
115 54.7 40.4 121.1
150 156.7 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

