

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026915.D
 Acq On : 19 Sep 2018 22:22
 Operator : MD/SY
 Sample : J4934-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW131I-20180912

Quant Time: Sep 20 07:40:25 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

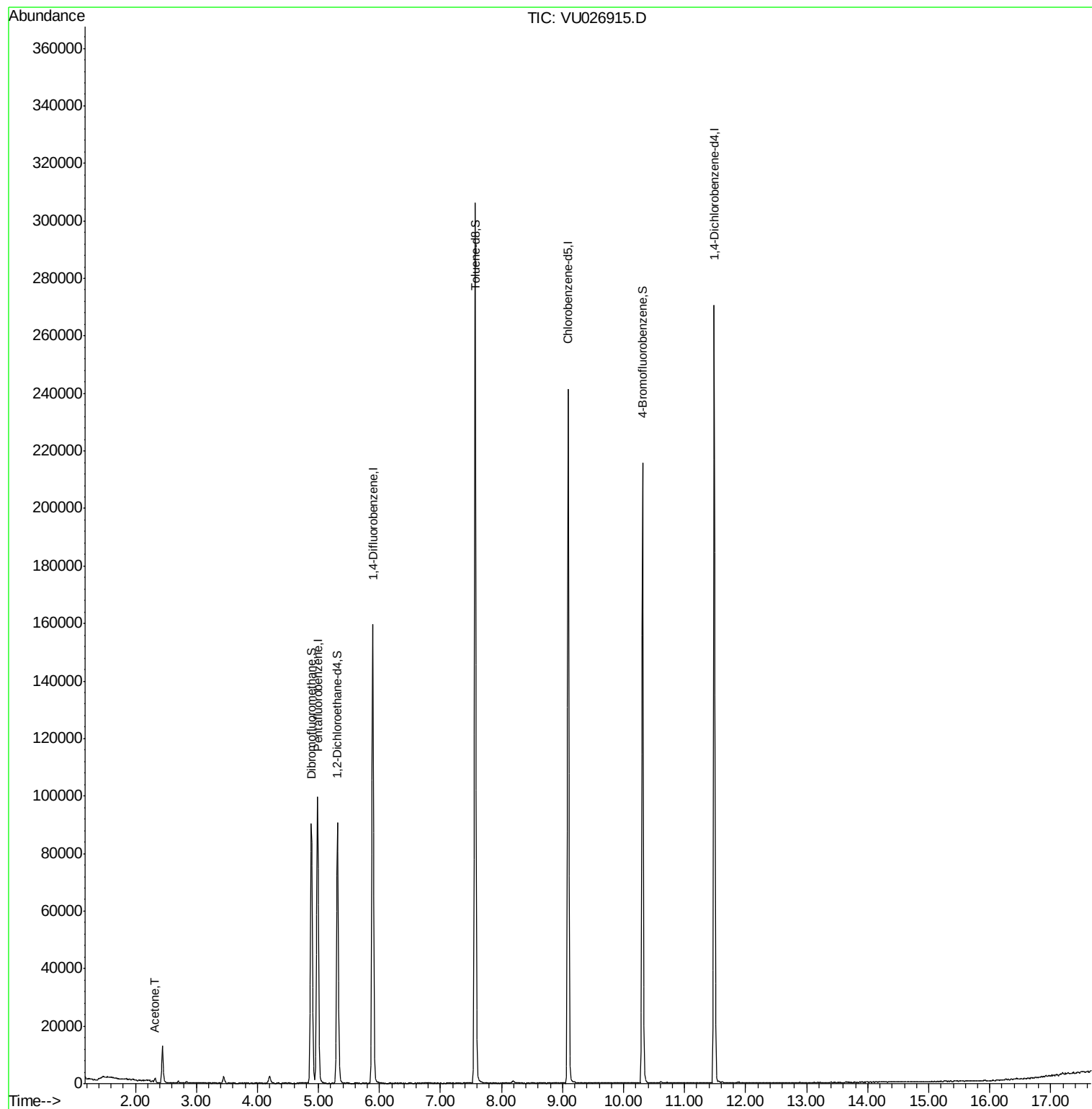
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	80755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	135682	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	137735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69320	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.18%	
35) Dibromofluoromethane	4.88	113	62486	56.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.92%	
50) Toluene-d8	7.57	98	204356	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	10.31	95	68809	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
Target Compounds						
16) Acetone	2.32	43	1962	2.829	ug/l	Qvalue 94

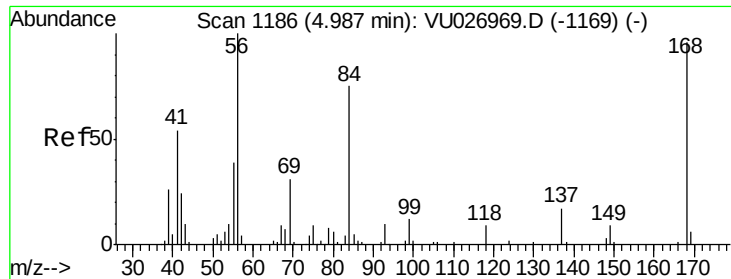
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU026915.D

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ClientSampleId :

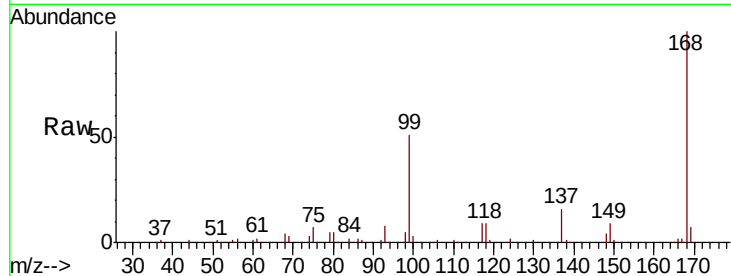
SA-MW131I-20180912

Tot Ion:168 Resp: 80755

Ion Ratio Lower Upper

168 100

99 51.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026915.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026915.D (-1169) (-)

4.99

40000

30000

20000

10000

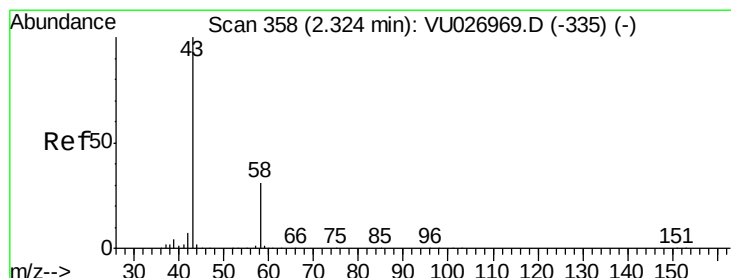
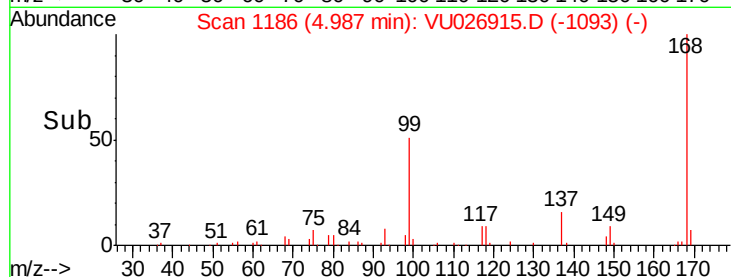
0

4.90

5.00

5.10

Time-->



#16

Acetone

Concen: 2.829 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026915.D

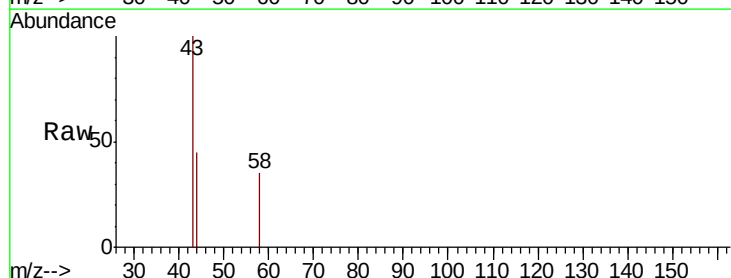
Acq: 19 Sep 2018 22:22

Tgt Ion: 43 Resp: 1962

Ion Ratio Lower Upper

43 100

58 34.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026915.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU026915.D (-264) (-)

2.32

1000

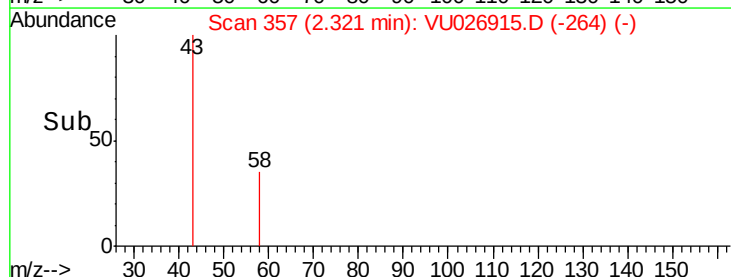
500

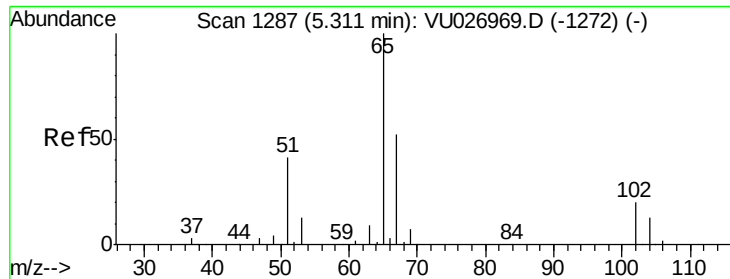
0

2.30

2.35

Time-->

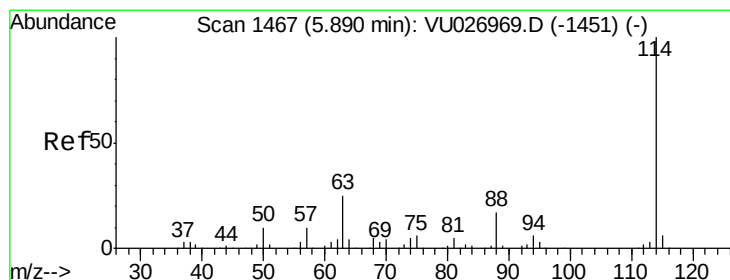
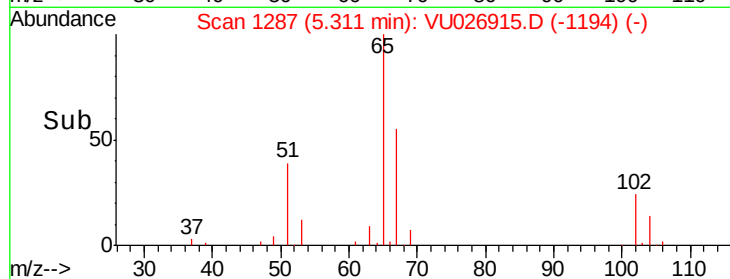
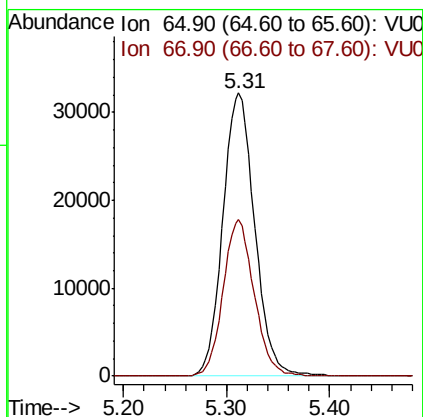
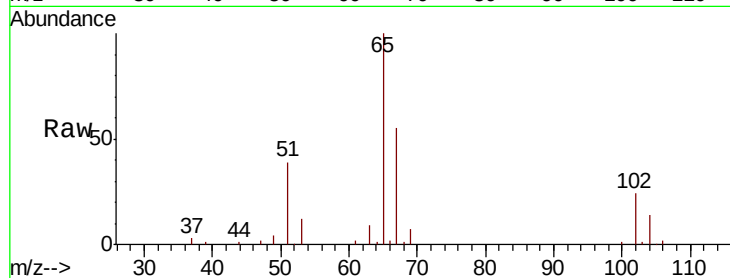




#33
 1,2-Dichloroethane-d4
 Concen: 56.587 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU026915.D
 Acq: 19 Sep 2018 22:22

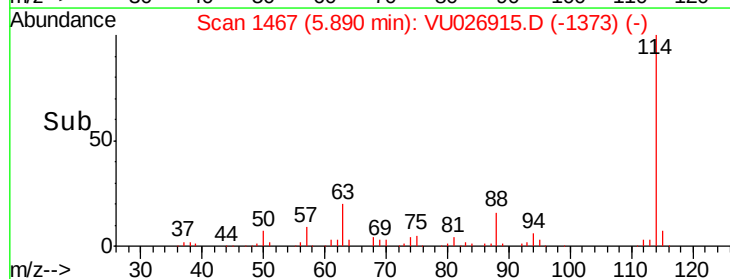
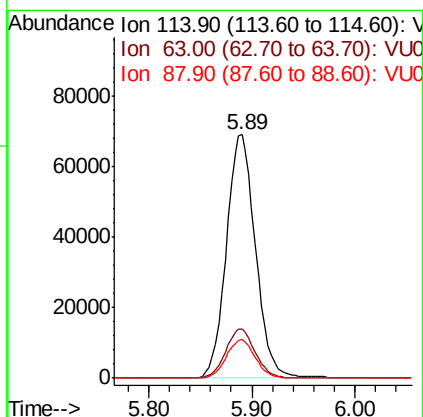
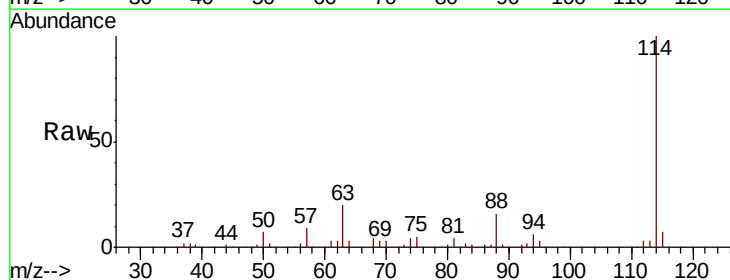
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW131I-20180912

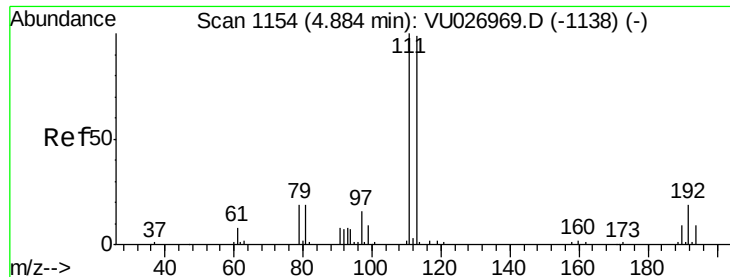
Tot Ion: 65 Resp: 69320
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026915.D
 Acq: 19 Sep 2018 22:22

Tgt Ion: 114 Resp: 135682
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.8 0.0 30.8

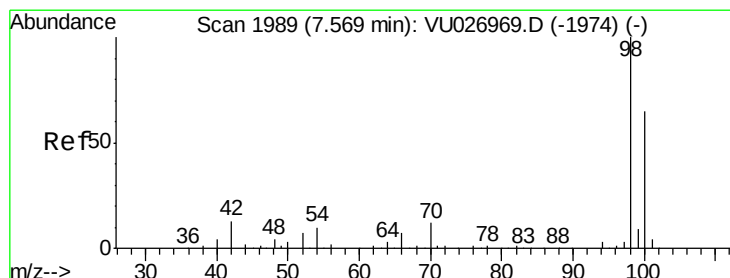
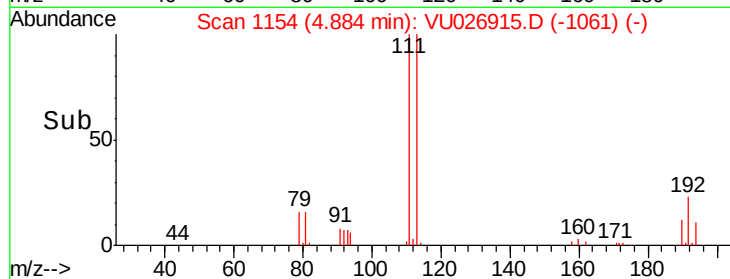
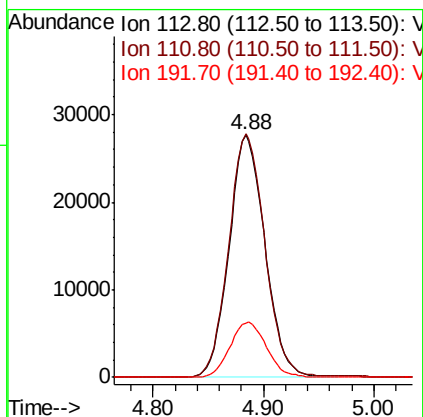
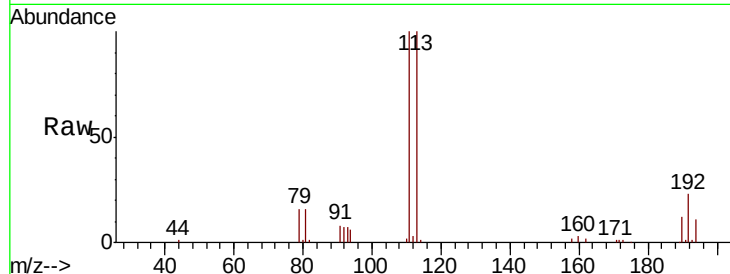




#35
 Dibromofluoromethane
 Concen: 56.459 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026915.D
 Acq: 19 Sep 2018 22:22

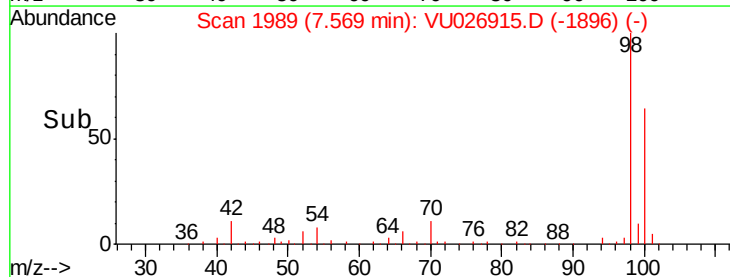
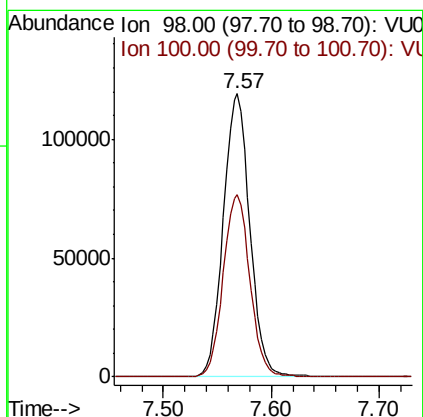
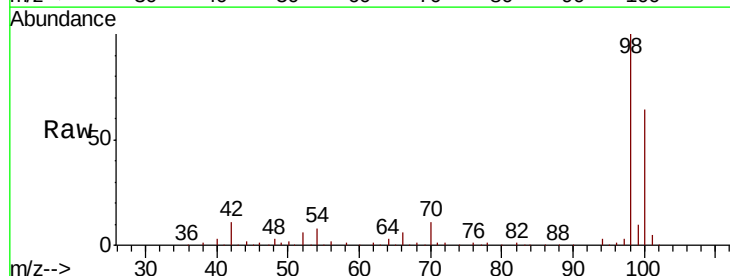
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW131I-20180912

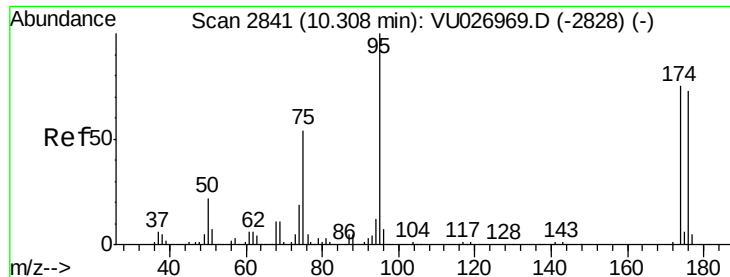
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.1	124.7
192	23.1	17.4	26.2



#50
 Toluene-d8
 Concen: 49.923 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU026915.D
 Acq: 19 Sep 2018 22:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.2	76.8

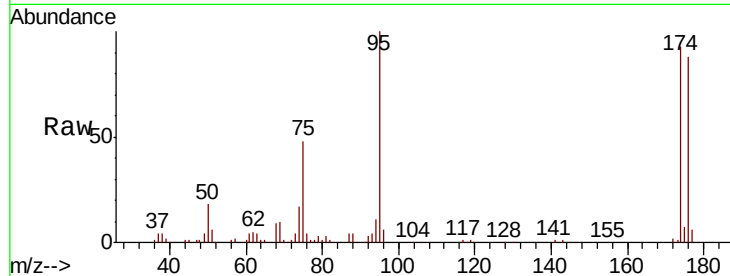




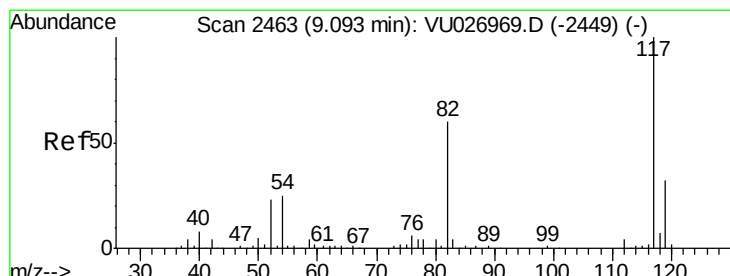
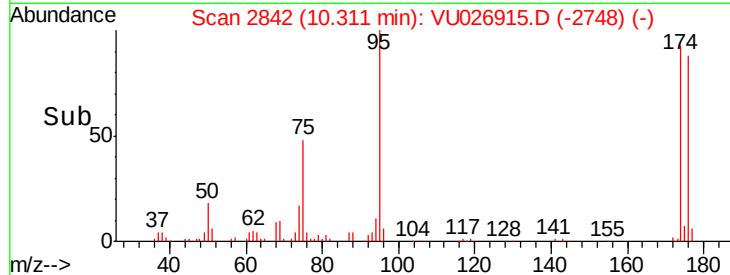
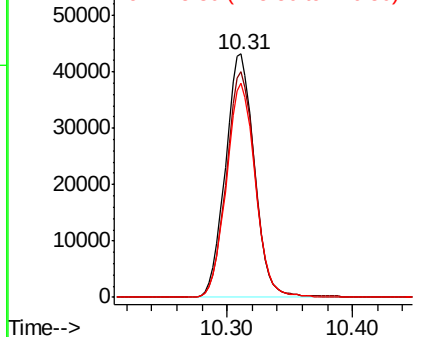
#62
 4-Bromofluorobenzene
 Concen: 46.380 ug/l
 RT: 10.31 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: VU026915.D
 Acq: 19 Sep 2018 22:22

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW131I-20180912

Tot Ion	95	Resp	68809
Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	172.8
176	88.3	0.0	168.6

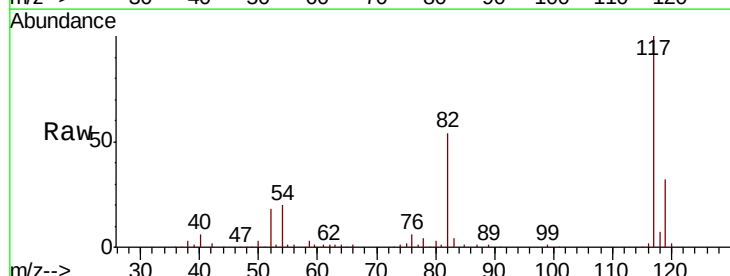


Abundance Ion 94.90 (94.60 to 95.60): VU026915.D (-2748) (-)

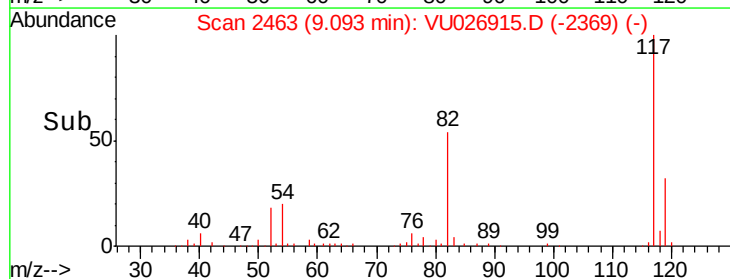
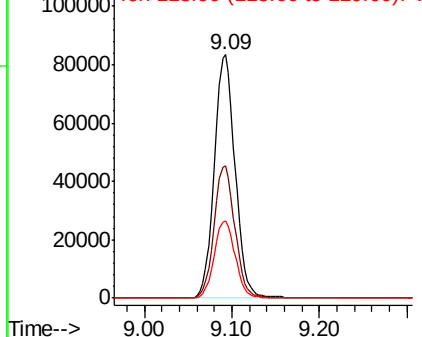


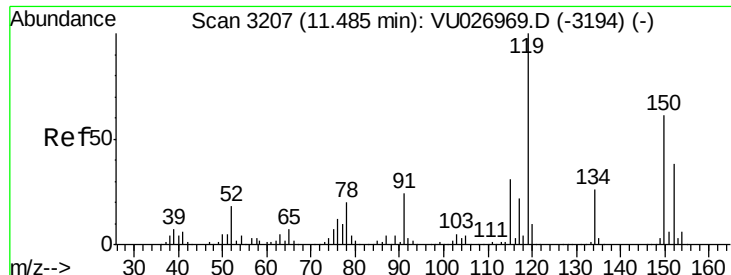
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU026915.D
 Acq: 19 Sep 2018 22:22

Tgt Ion	117	Resp	137735
Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.1	66.1
119	31.8	25.7	38.5



Abundance Ion 116.90 (116.60 to 117.60): VU026915.D (-2369) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU026915.D

Acq: 19 Sep 2018 22:22

Instrument :

MSVOA_U

ClientSampleId :

SA-MW131I-20180912

Tot Ion:152 Resp: 75603

Ion Ratio Lower Upper

152 100

115 54.0 40.4 121.1

150 154.0 0.0 345.2

