

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026913.D
 Acq On : 19 Sep 2018 21:35
 Operator : MD/SY
 Sample : J4934-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW185I-20180912

Quant Time: Sep 20 07:20:42 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

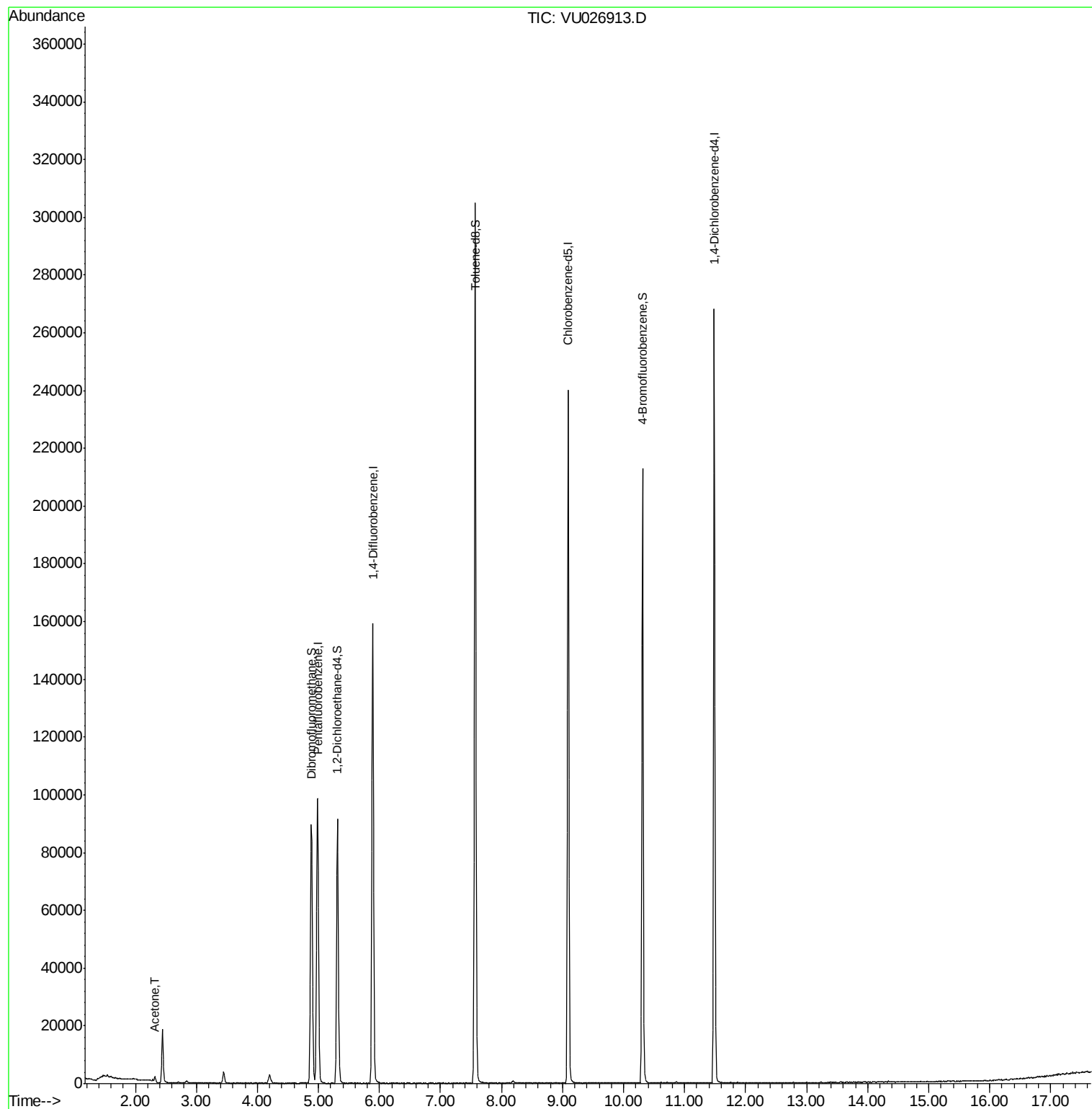
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	79999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	136206	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	136739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69930	57.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.24%	
35) Dibromofluoromethane	4.88	113	61953	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
50) Toluene-d8	7.57	98	202766	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	10.31	95	68011	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
16) Acetone	2.32	43	2151	3.131	ug/l	Qvalue 93

(#) = 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

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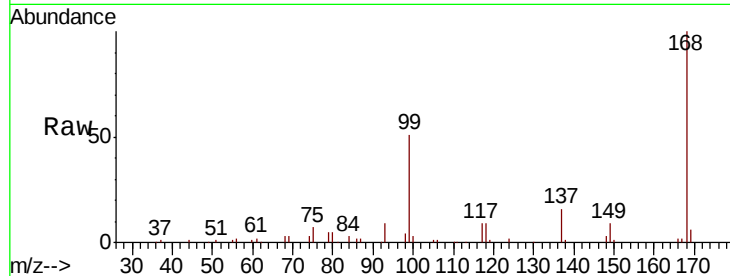
SA-MW185I-20180912

Tot Ion:168 Resp: 79999

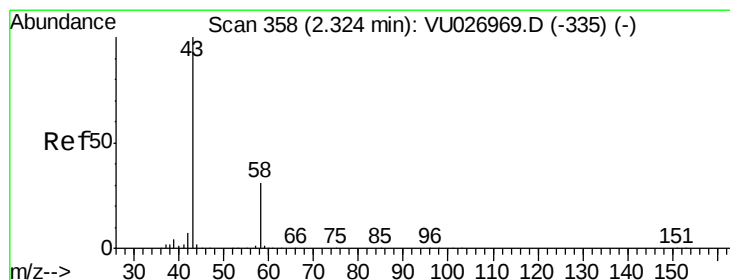
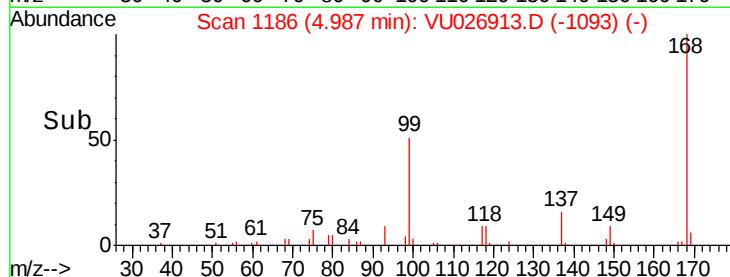
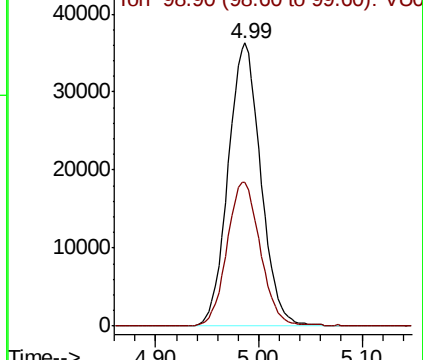
Ion Ratio Lower Upper

168 100

99 50.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026913.D (-1093) (-)



#16

Acetone

Concen: 3.131 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026913.D

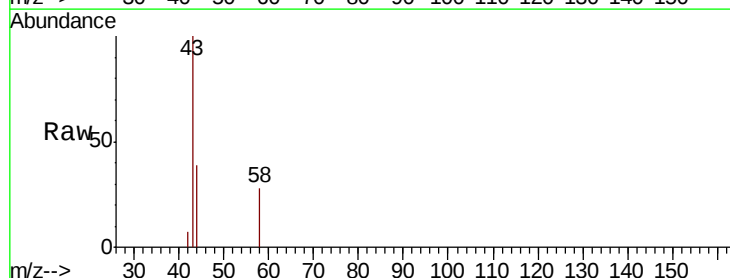
Acq: 19 Sep 2018 21:35

Tgt Ion: 43 Resp: 2151

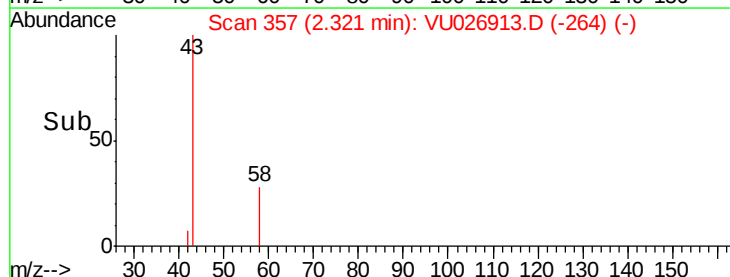
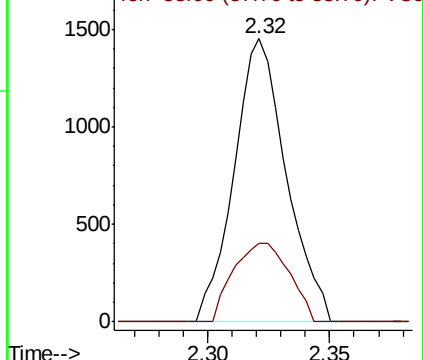
Ion Ratio Lower Upper

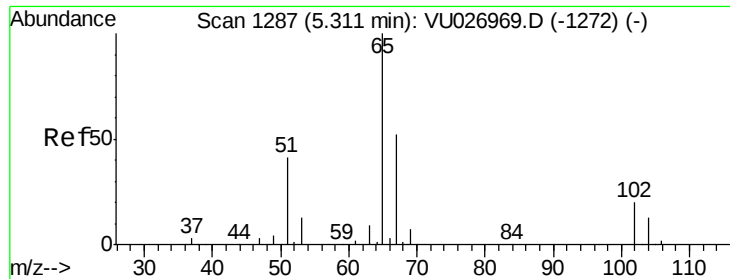
43 100

58 27.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026913.D (-264) (-)

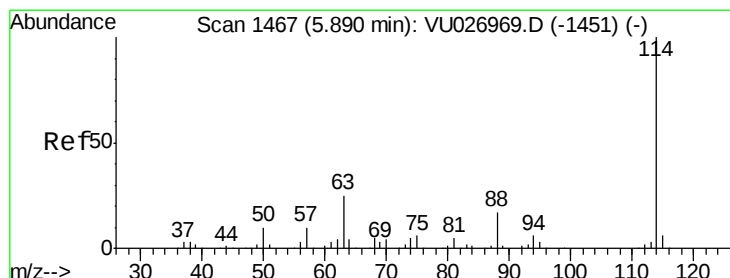
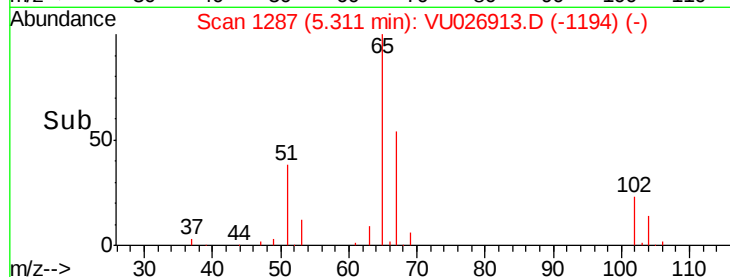
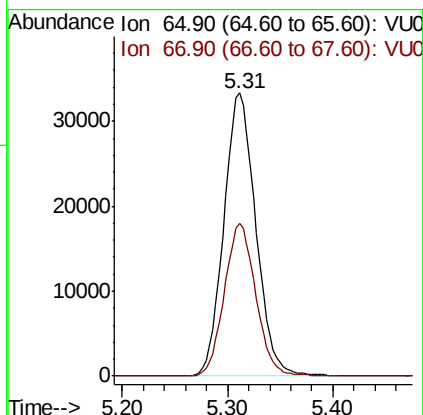
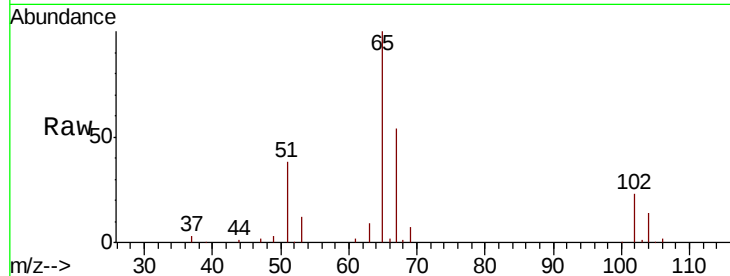




#33
 1,2-Dichloroethane-d4
 Concen: 57.624 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU026913.D
 Acq: 19 Sep 2018 21:35

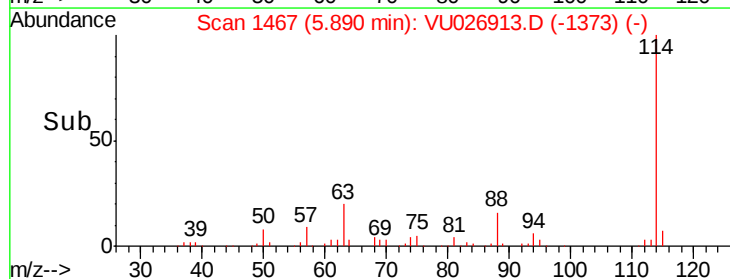
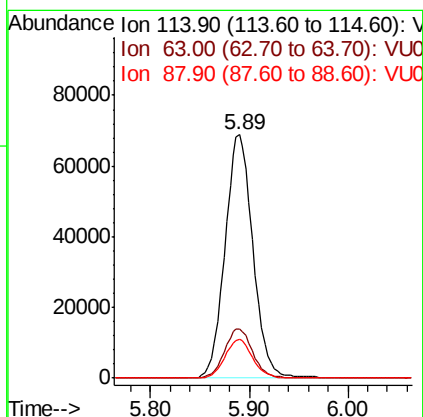
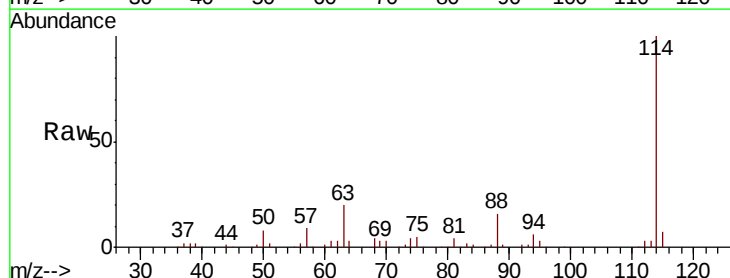
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW185I-20180912

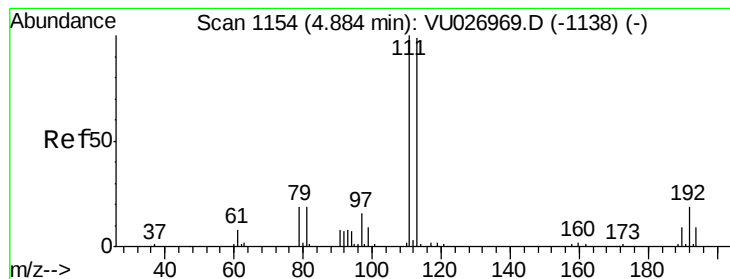
Tot Ion: 65 Resp: 69930
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026913.D
 Acq: 19 Sep 2018 21:35

Tgt Ion: 114 Resp: 136206
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 15.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 55.762 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU026913.D

Acq: 19 Sep 2018 21:35

Instrument :

MSVOA_U

ClientSampleId :

SA-MW185I-20180912

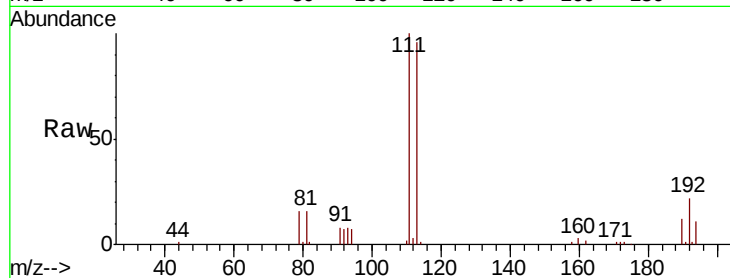
Tot Ion:113 Resp: 61953

Ion Ratio Lower Upper

113 100

111 102.5 83.1 124.7

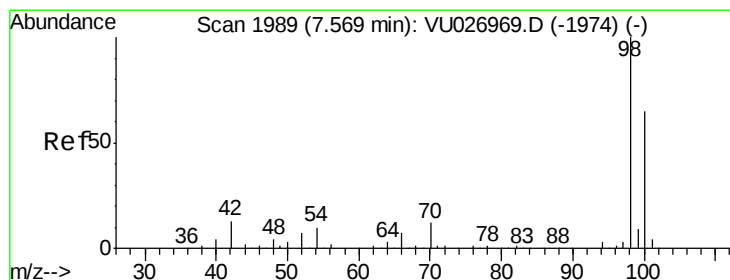
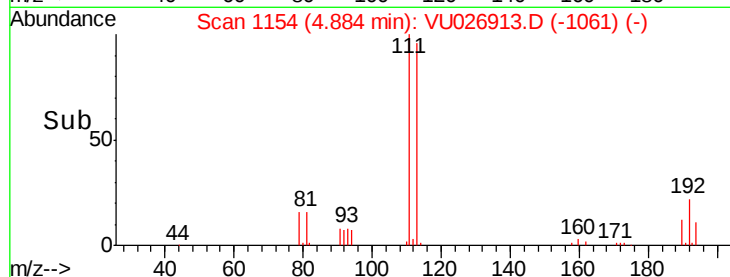
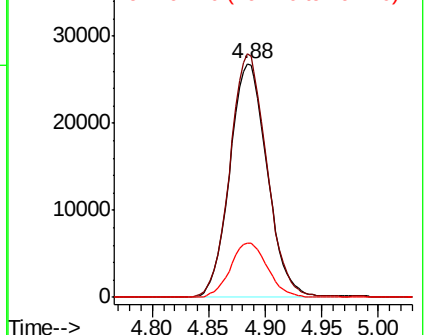
192 23.1 17.4 26.2



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: 49.344 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU026913.D

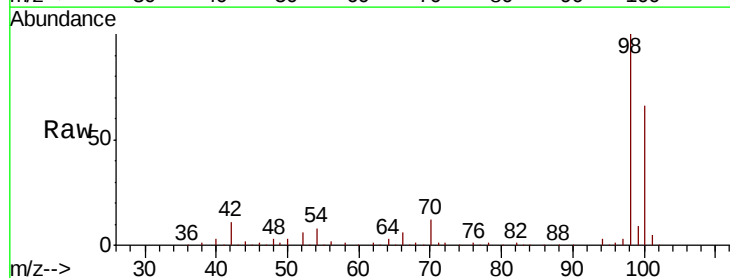
Acq: 19 Sep 2018 21:35

Tgt Ion: 98 Resp: 202766

Ion Ratio Lower Upper

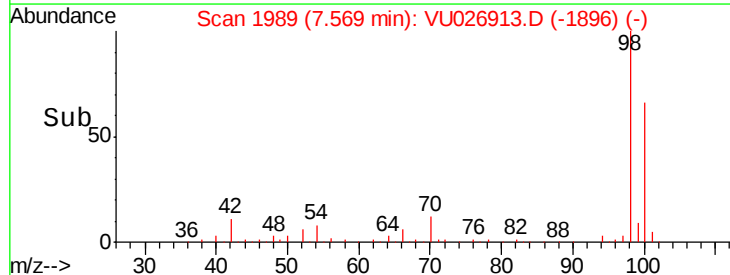
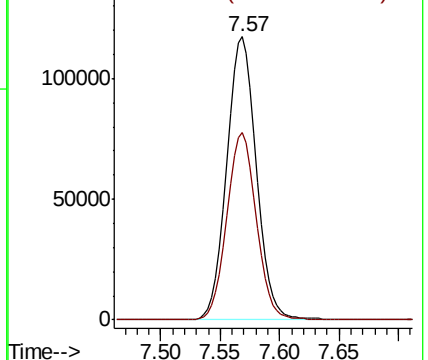
98 100

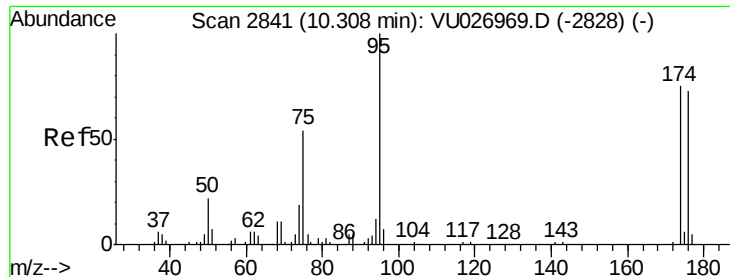
100 66.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 45.666 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU026913.D

Acq: 19 Sep 2018 21:35

Instrument :

MSVOA_U

ClientSampleId :

SA-MW185I-20180912

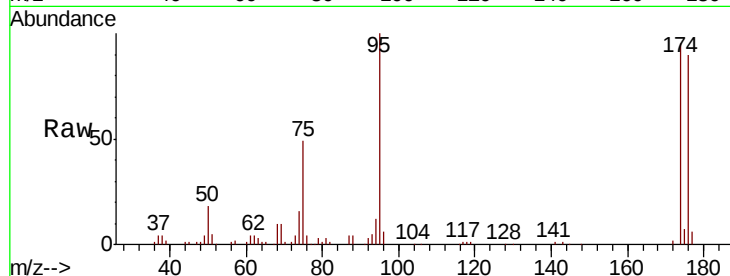
Tot Ion: 95 Resp: 68011

Ion Ratio Lower Upper

95 100

174 93.2 0.0 172.8

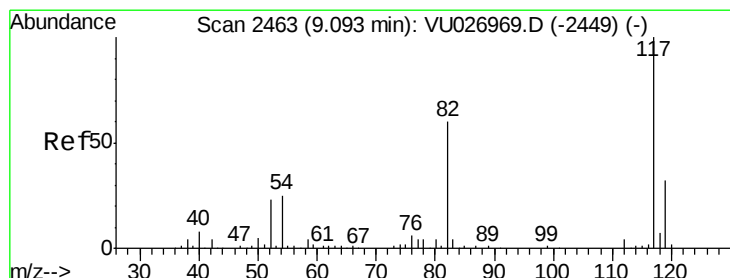
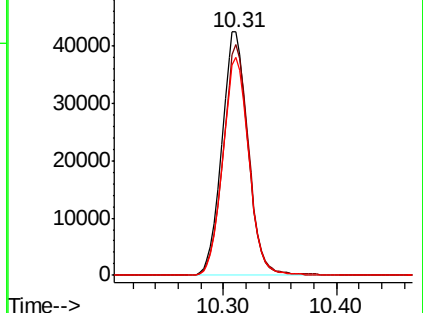
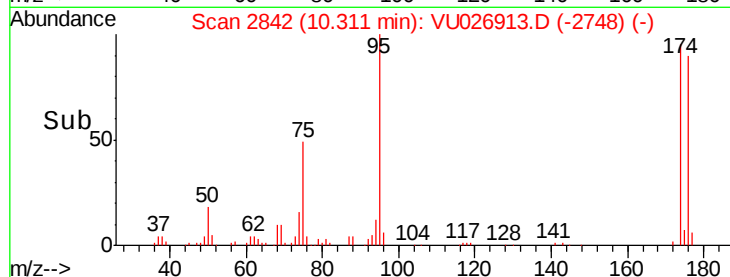
176 89.0 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VU026913.D (-2748) (-)

Ion 173.80 (173.50 to 174.50): VU026913.D (-2748) (-)

Ion 175.80 (175.50 to 176.50): VU026913.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU026913.D

Acq: 19 Sep 2018 21:35

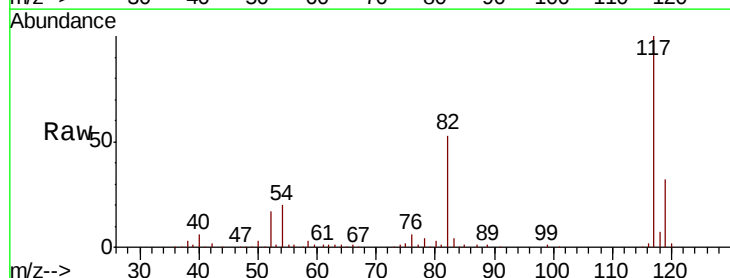
Tgt Ion: 117 Resp: 136739

Ion Ratio Lower Upper

117 100

82 53.1 44.1 66.1

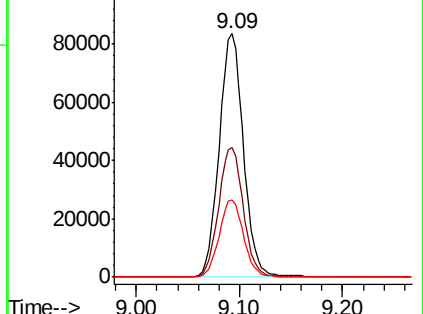
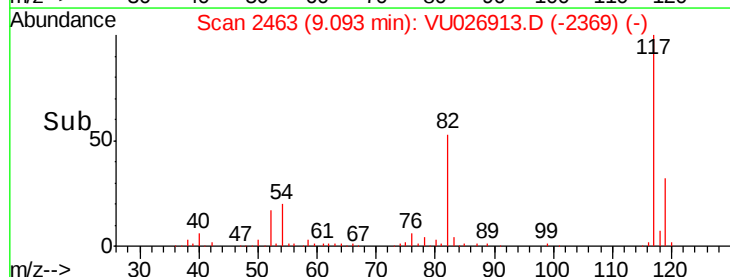
119 31.7 25.7 38.5

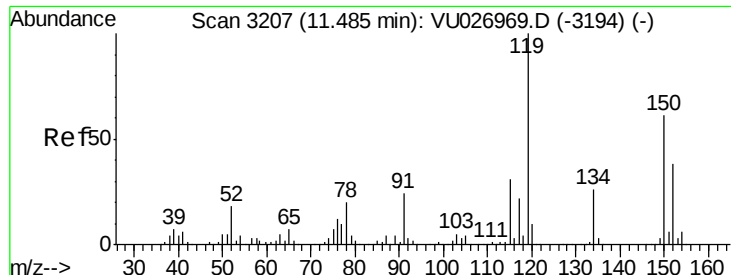


Abundance Ion 116.90 (116.60 to 117.60): VU026913.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU026913.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU026913.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: VU026913.D
 Acq: 19 Sep 2018 21:35

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW185I-20180912

Tot Ion:152 Resp: 72189
 Ion Ratio Lower Upper
 152 100
 115 55.1 40.4 121.1
 150 158.7 0.0 345.2

