

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026911.D
 Acq On : 19 Sep 2018 20:48
 Operator : MD/SY
 Sample : J4934-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW132I-20180912

Quant Time: Sep 20 07:18:09 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

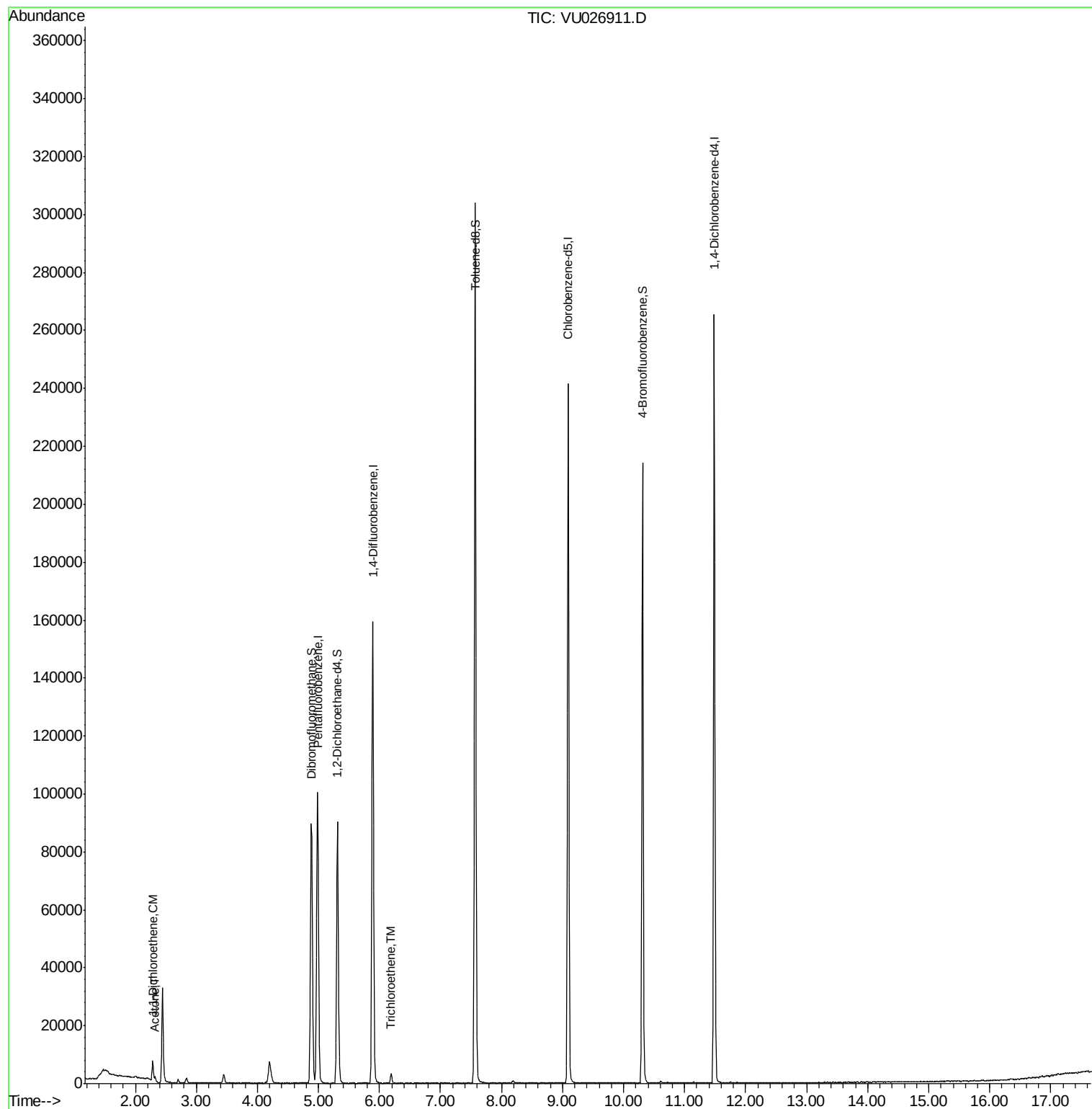
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	80714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	136139	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	136110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69593	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.68%	
35) Dibromofluoromethane	4.88	113	61849	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
50) Toluene-d8	7.57	98	200347	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	10.31	95	68106	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
Target Compounds						
12) 1,1-Dichloroethene	2.28	96	2074	2.238	ug/l	98
16) Acetone	2.32	43	2015	2.907	ug/l	99
44) Trichloroethene	6.20	130	1401	1.193	ug/l	83

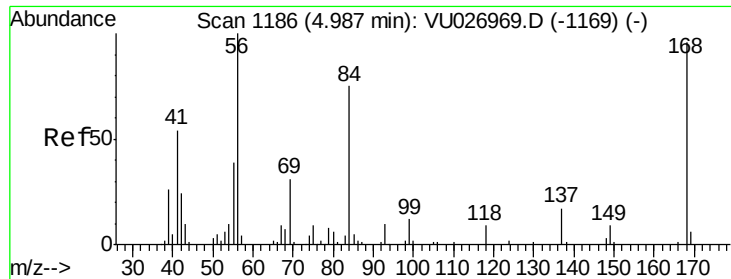
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU026911.D

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ClientSampleId :

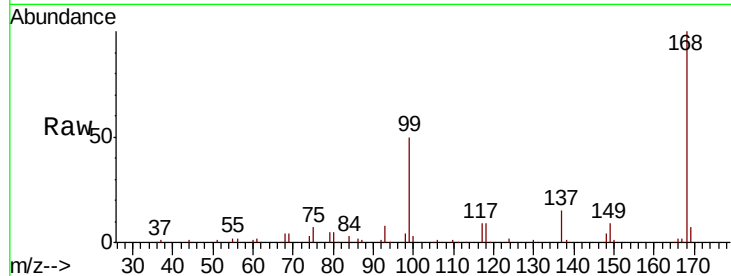
SA-MW132I-20180912

Tot Ion:168 Resp: 80714

Ion Ratio Lower Upper

168 100

99 50.4 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026911.D (-1093) (-)

Ion 98.90 (98.60 to 99.60): VU026911.D (-1093) (-)

4.99

40000

30000

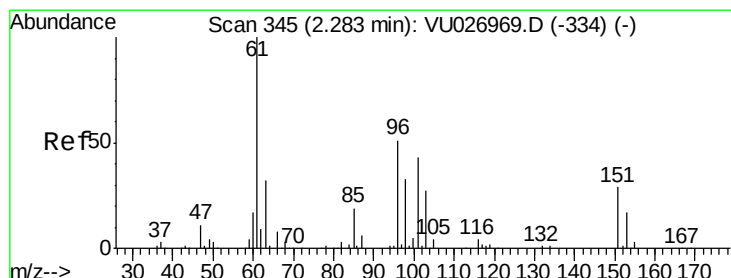
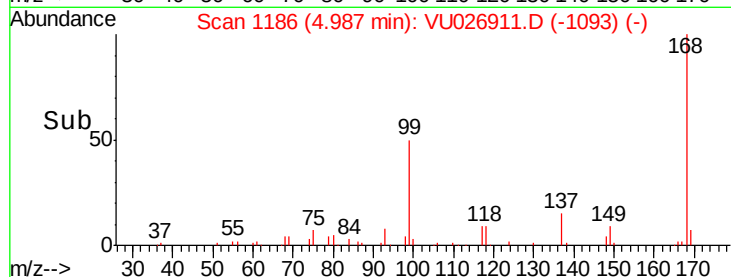
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#12

1,1-Dichloroethene

Concen: 2.238 ug/l

RT: 2.28 min Scan# 345

Delta R.T. 0.00 min

Lab File: VU026911.D

Acq: 19 Sep 2018 20:48

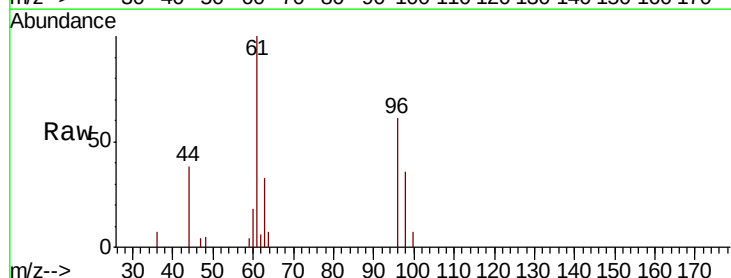
Tgt Ion: 96 Resp: 2074

Ion Ratio Lower Upper

96 100

61 165.2 133.0 199.6

98 59.4 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VU026911.D (-252) (-)

Ion 60.90 (60.60 to 61.60): VU026911.D (-252) (-)

Ion 97.90 (97.60 to 98.60): VU026911.D (-252) (-)

2.28

3000

2500

2000

1500

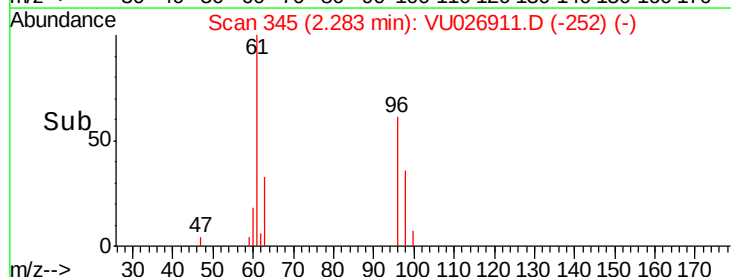
1000

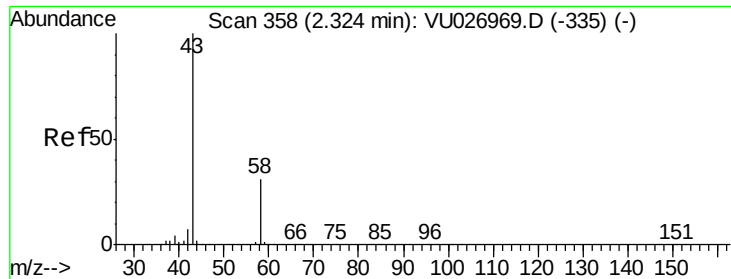
500

0

2.25 2.30

Time-->





#16

Acetone

Concen: 2.907 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU026911.D

Acq: 19 Sep 2018 20:48

Instrument :

MSVOA_U

ClientSampleId :

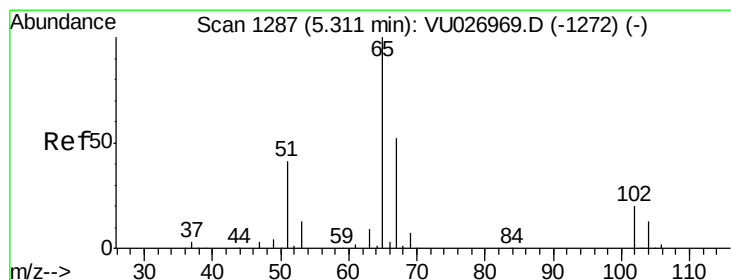
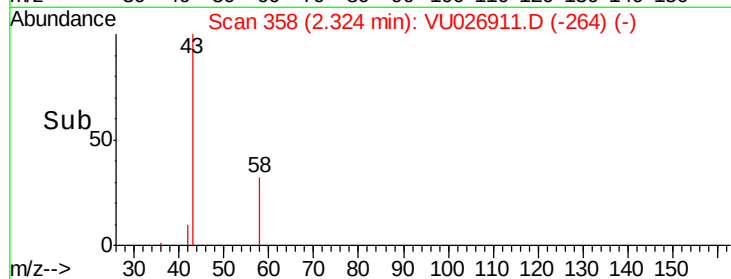
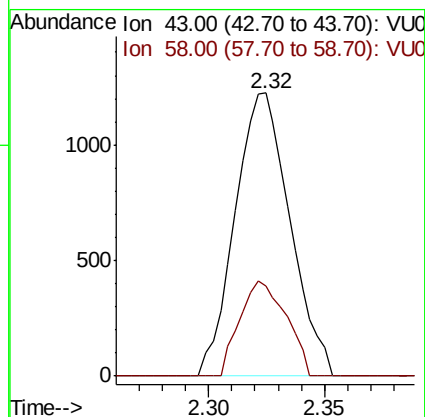
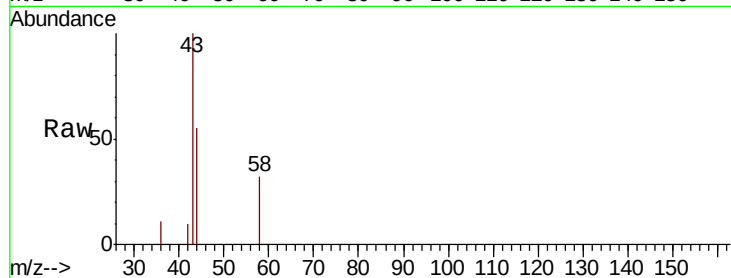
SA-MW132I-20180912

Tot Ion: 43 Resp: 2015

Ion Ratio Lower Upper

43 100

58 31.9 25.1 37.7



#33

1,2-Dichloroethane-d4

Concen: 56.839 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU026911.D

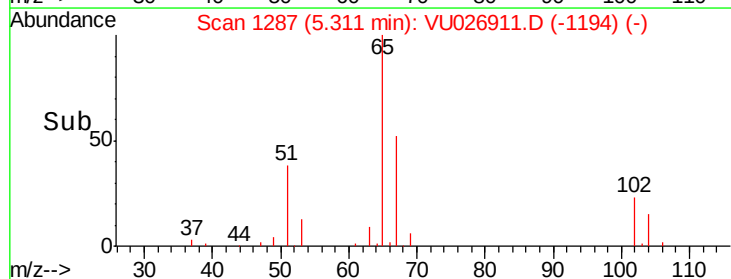
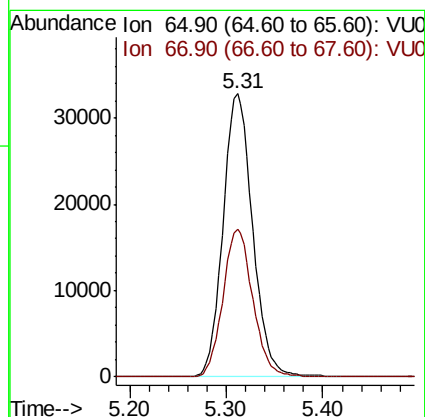
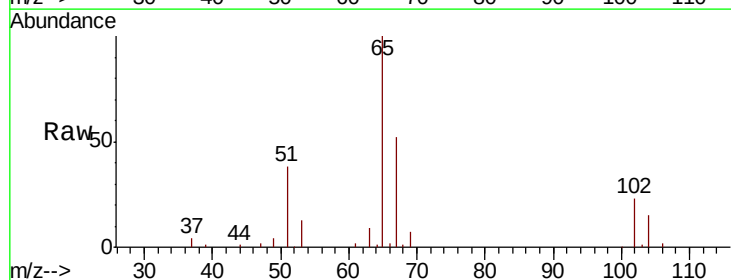
Acq: 19 Sep 2018 20:48

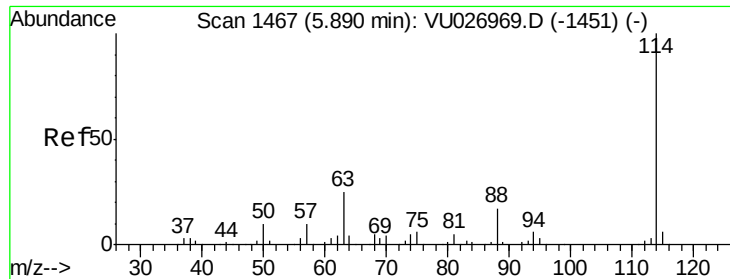
Tgt Ion: 65 Resp: 69593

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.4

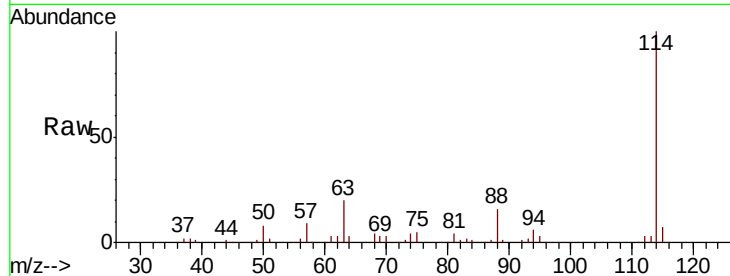




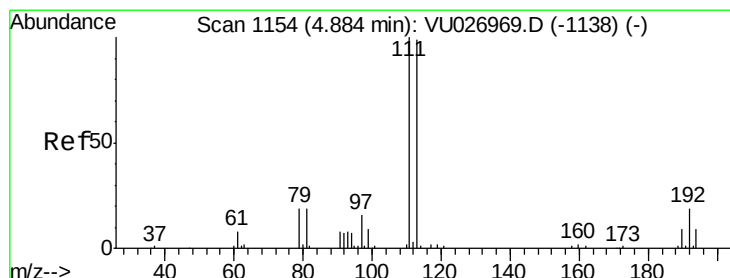
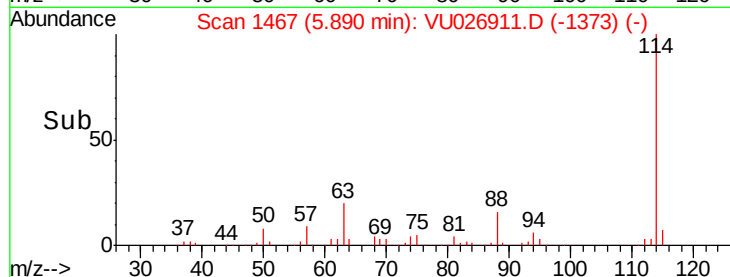
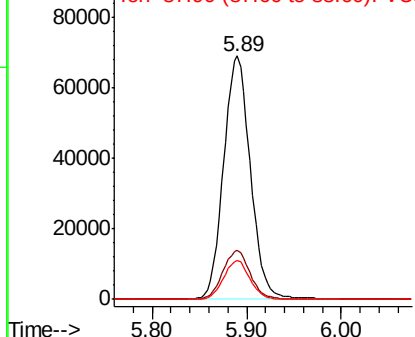
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026911.D
 Acq: 19 Sep 2018 20:48

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW132I-20180912

Tot Ion:114 Resp: 136139
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 16.0 0.0 30.8

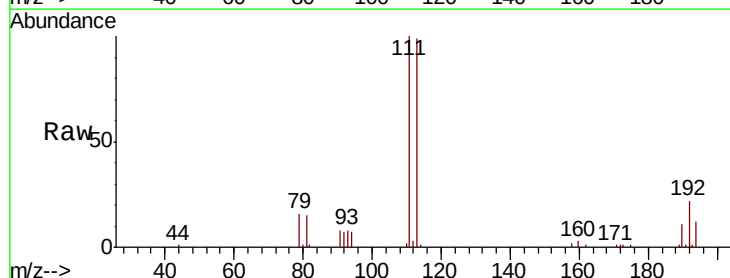


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

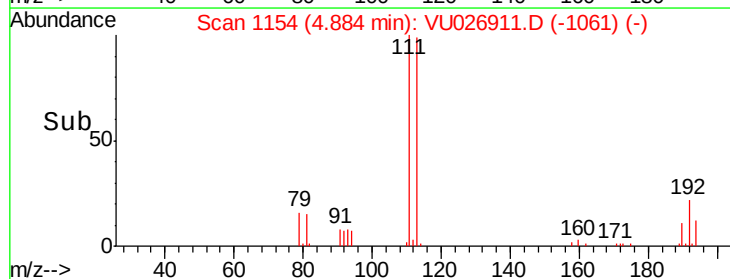
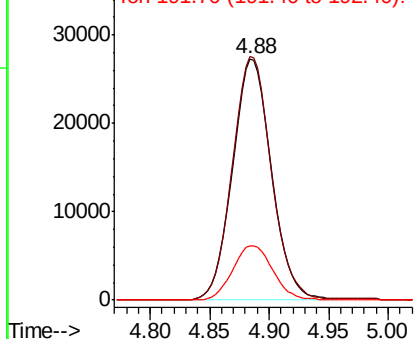


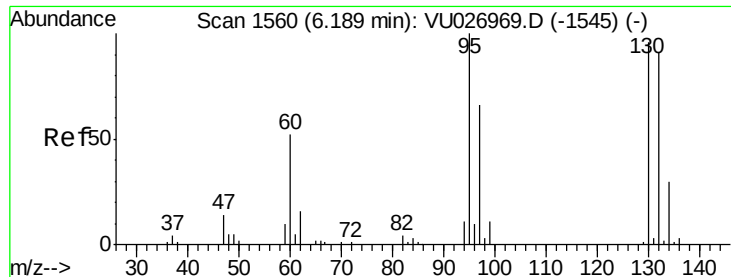
#35
 Dibromofluoromethane
 Concen: 55.696 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026911.D
 Acq: 19 Sep 2018 20:48

Tgt Ion:113 Resp: 61849
 Ion Ratio Lower Upper
 113 100
 111 101.2 83.1 124.7
 192 23.2 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





#44

Trichloroethene

Concen: 1.193 ug/l

RT: 6.20 min Scan# 1562

Delta R.T. 0.01 min

Lab File: VU026911.D

Acq: 19 Sep 2018 20:48

Instrument :

MSVOA_U

ClientSampleId :

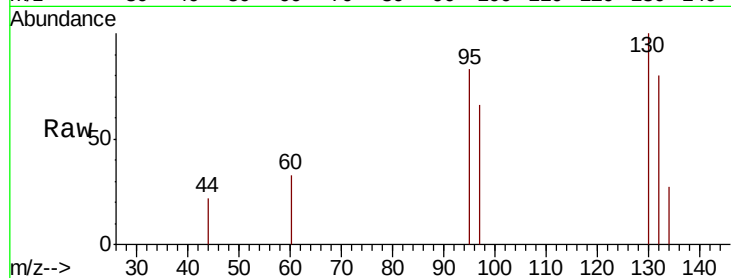
SA-MW132I-20180912

Tot Ion:130 Resp: 1401

Ion Ratio Lower Upper

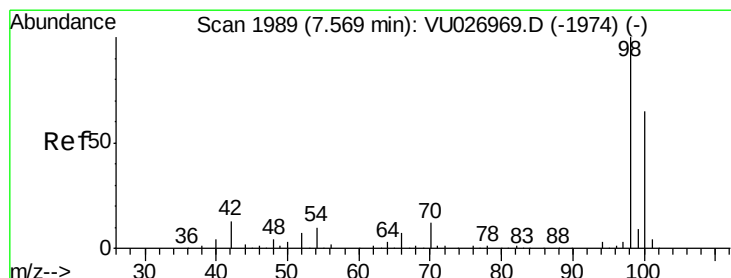
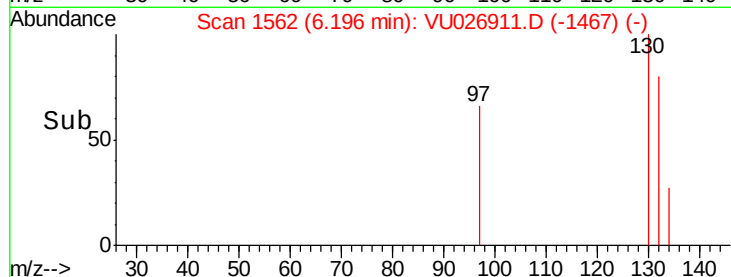
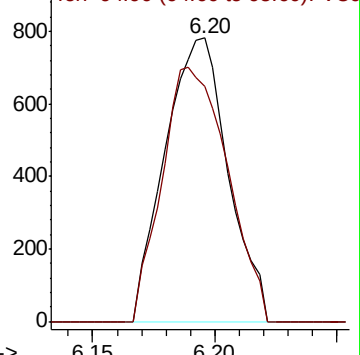
130 100

95 83.1 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): VU026911.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU026911.D (-1545) (-)



#50

Toluene-d8

Concen: 48.779 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU026911.D

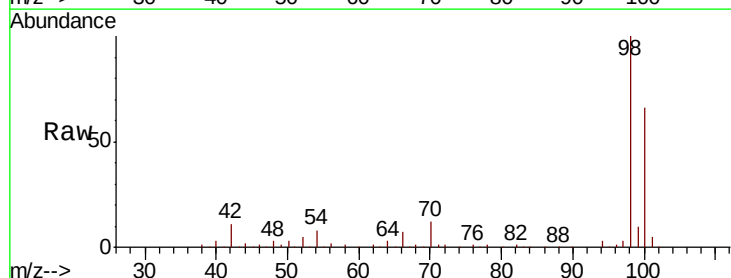
Acq: 19 Sep 2018 20:48

Tgt Ion: 98 Resp: 200347

Ion Ratio Lower Upper

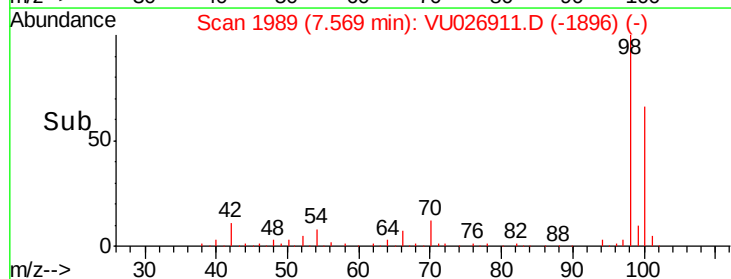
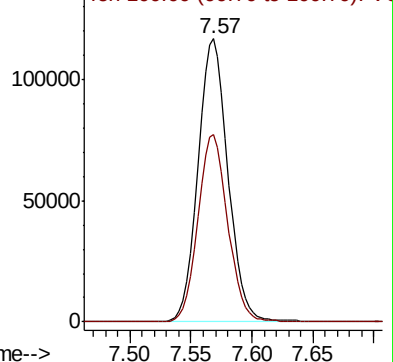
98 100

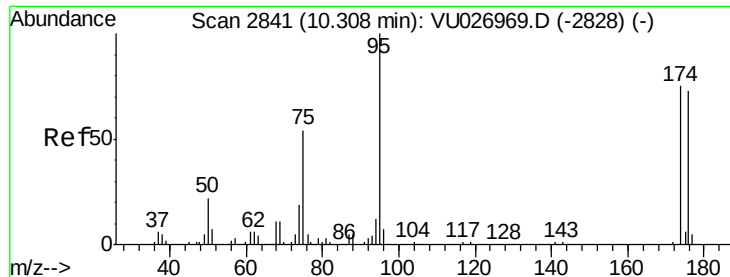
100 66.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VU026911.D (-1896) (-)

Ion 100.00 (99.70 to 100.70): VU026911.D (-1896) (-)

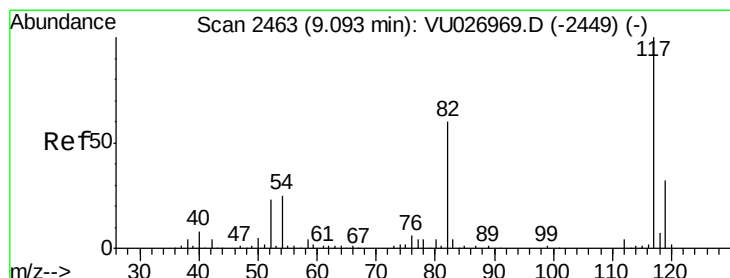
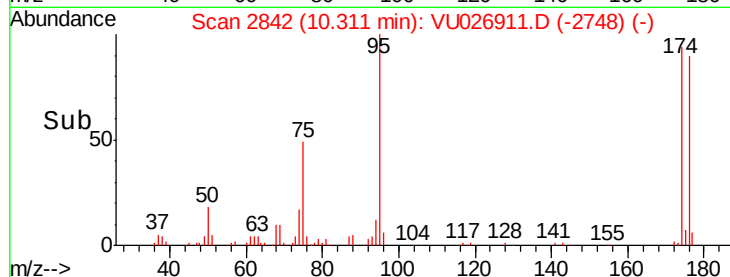
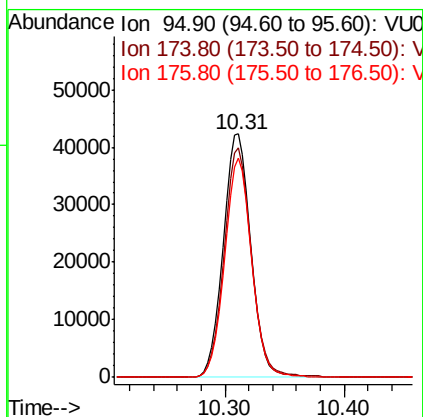
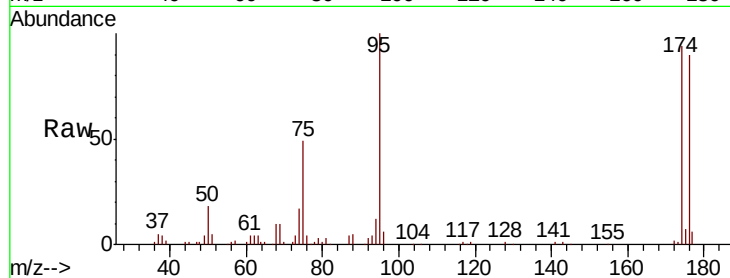




#62
4-Bromofluorobenzene
Concen: 45.752 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

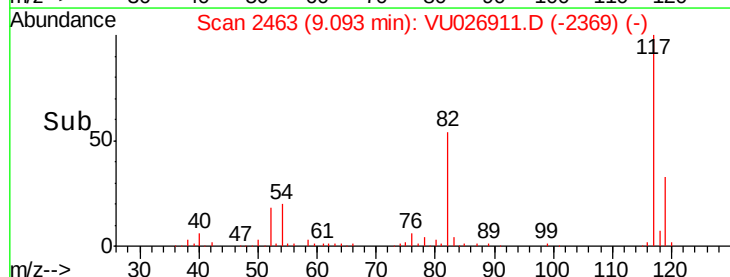
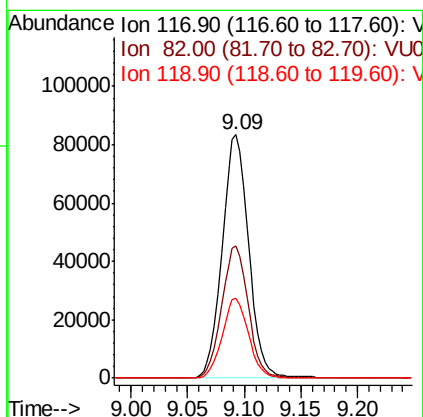
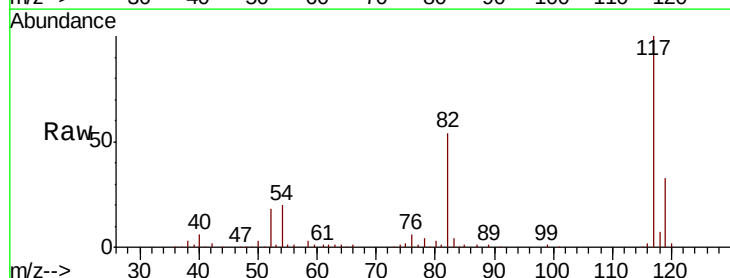
Instrument :
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SA-MW132I-20180912

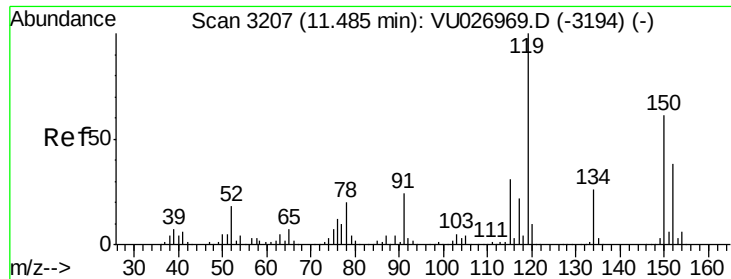
Tot Ion: 95 Resp: 68106
Ion Ratio Lower Upper
95 100
174 93.3 0.0 172.8
176 88.0 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 117 Resp: 136110
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 32.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU026911.D

Acq: 19 Sep 2018 20:48

Instrument :

MSVOA_U

ClientSampleId :

SA-MW132I-20180912

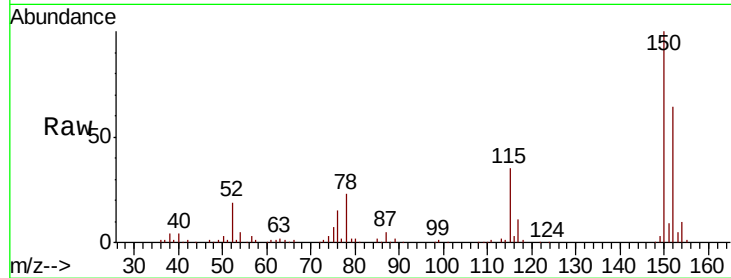
Tot Ion:152 Resp: 72671

Ion Ratio Lower Upper

152 100

115 55.4 40.4 121.1

150 157.3 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

