

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028596.D
 Acq On : 11 Dec 2018 10:06
 Operator : MD/SY
 Sample : J6314-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW303I2-20181207

Quant Time: Dec 11 15:02:47 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

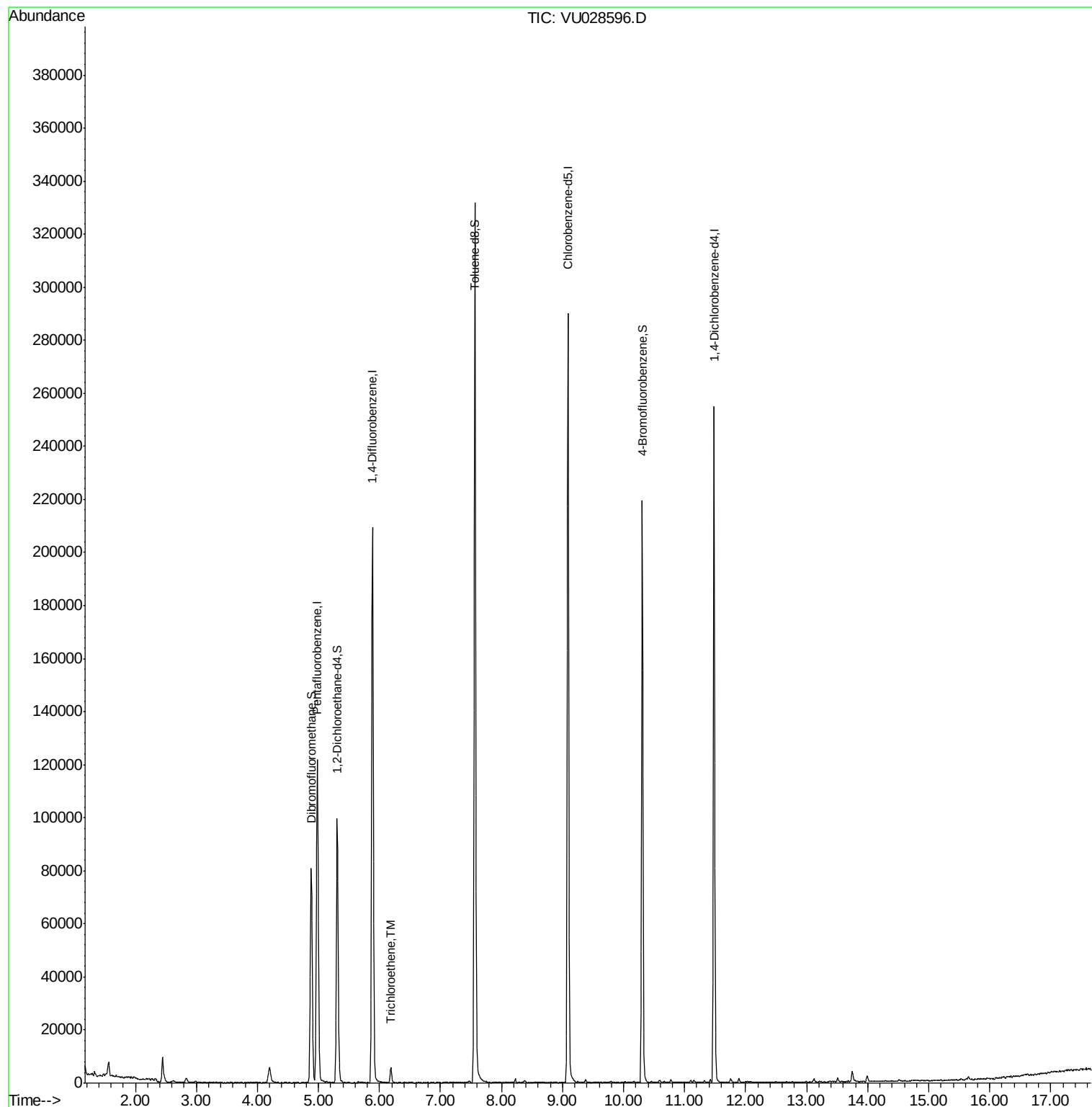
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	92094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	169269	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	153686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	60490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75451	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	4.88	113	57113	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
50) Toluene-d8	7.56	98	217270	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	10.31	95	72984	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
Target Compounds						
44) Trichloroethene	6.19	130	2041	1.683	ug/l	Qvalue 91

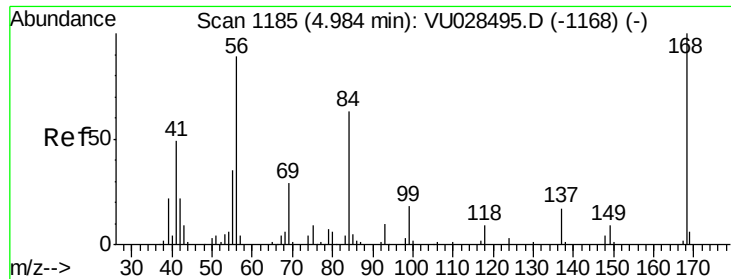
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028596.D

Acq: 11 Dec 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

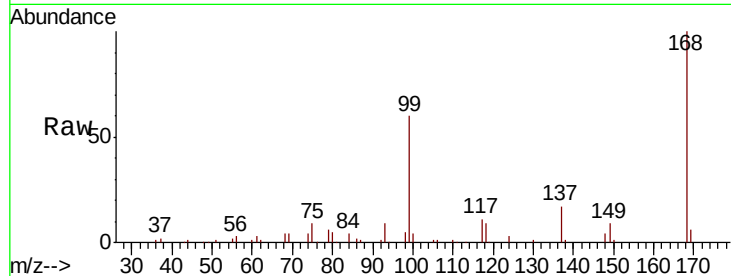
BPS1-TT-MW303I2-20181207

Tot Ion:168 Resp: 92094

Ion Ratio Lower Upper

168 100

99 59.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028596.D (-1092) (-)

4.98

40000

30000

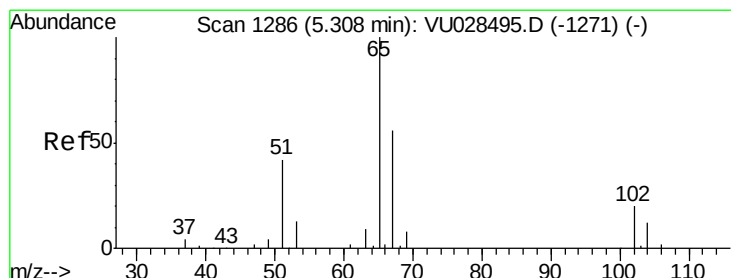
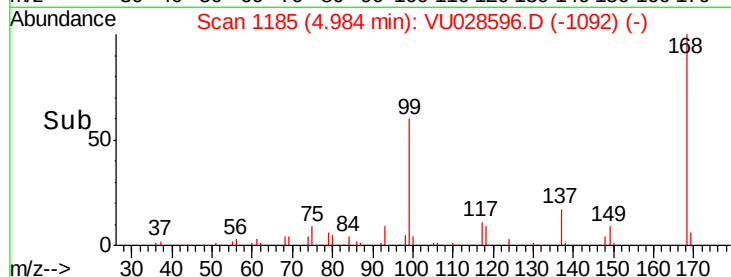
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.686 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028596.D

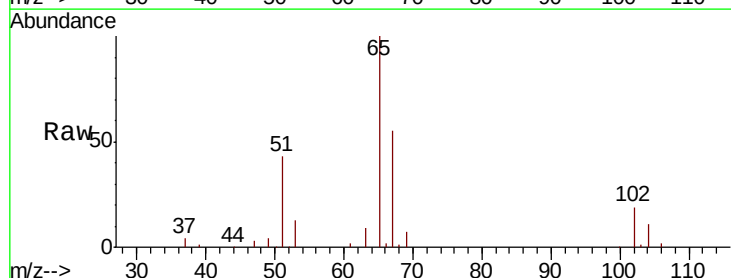
Acq: 11 Dec 2018 10:06

Tgt Ion: 65 Resp: 75451

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU028596.D (-1193) (-)

5.31

40000

30000

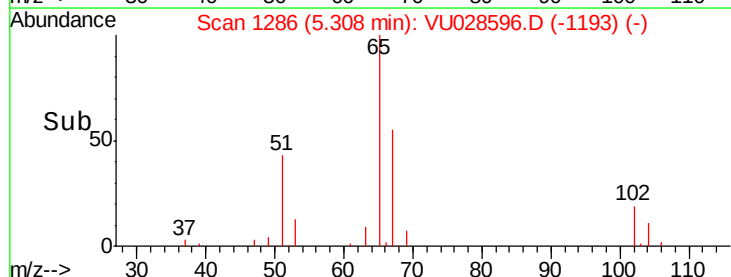
20000

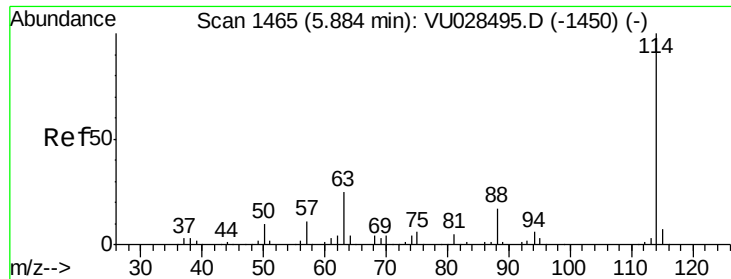
10000

0

5.20 5.30 5.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028596.D

Acq: 11 Dec 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

BPS1-TT-MW303I2-20181207

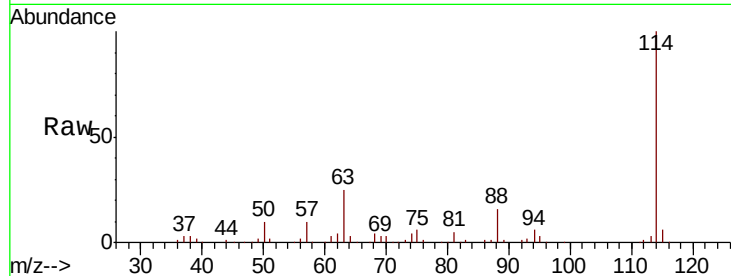
Tot Ion:114 Resp: 169269

Ion Ratio Lower Upper

114 100

63 24.9 0.0 49.2

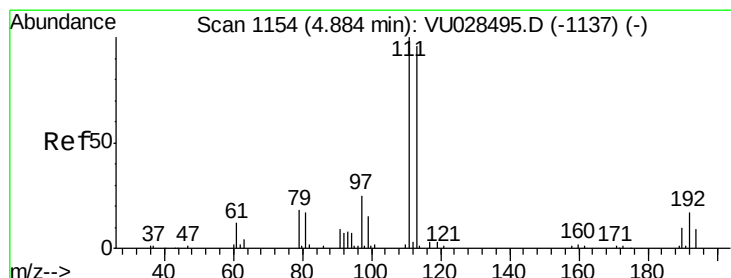
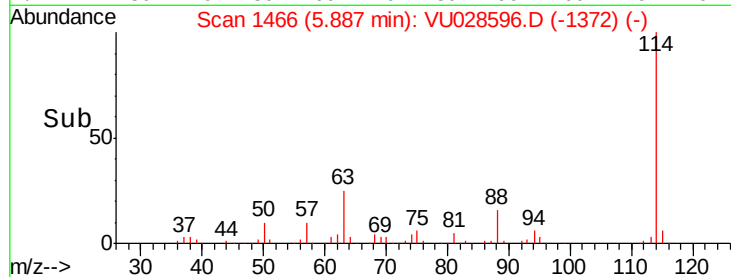
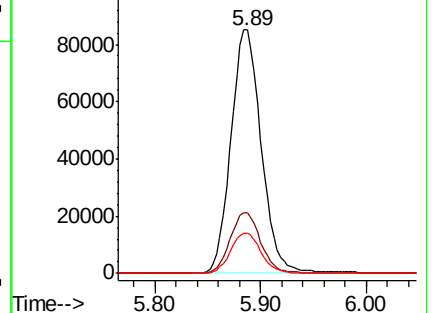
88 16.5 0.0 33.4



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: 53.616 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU028596.D

Acq: 11 Dec 2018 10:06

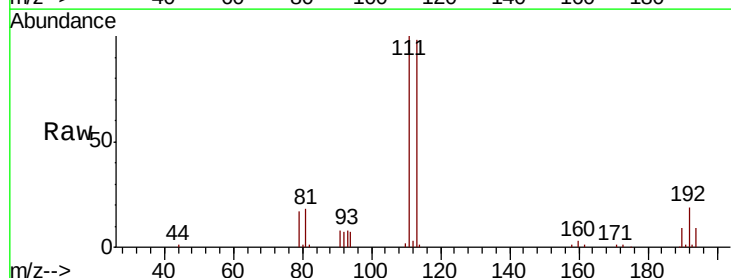
Tgt Ion:113 Resp: 57113

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.0

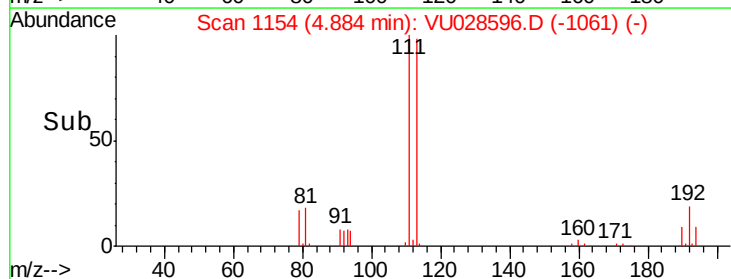
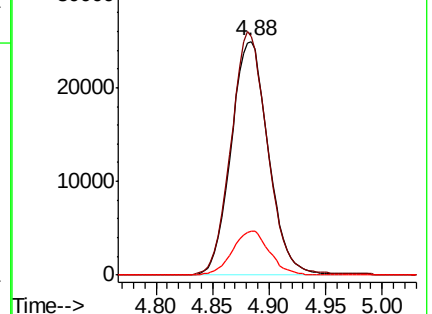
192 18.7 14.8 22.2

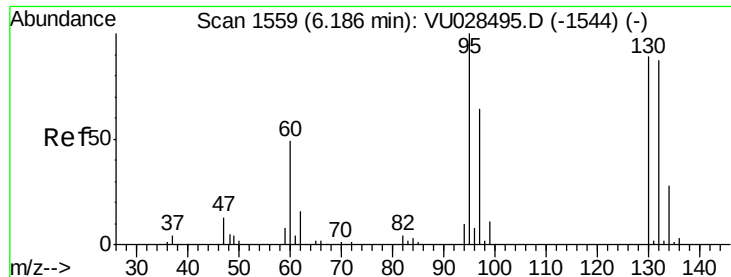


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.683 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VU028596.D

Acq: 11 Dec 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

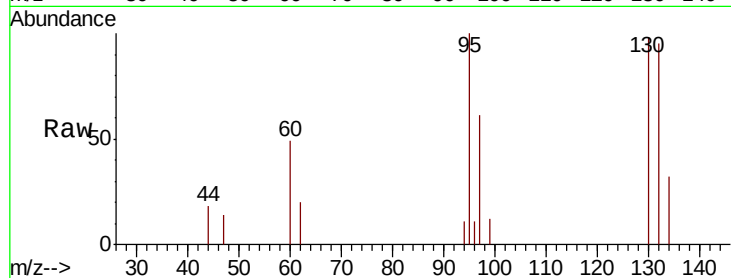
BPS1-TT-MW303I2-20181207

Tot Ion:130 Resp: 2041

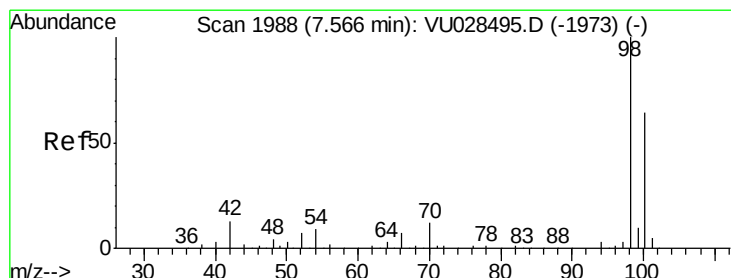
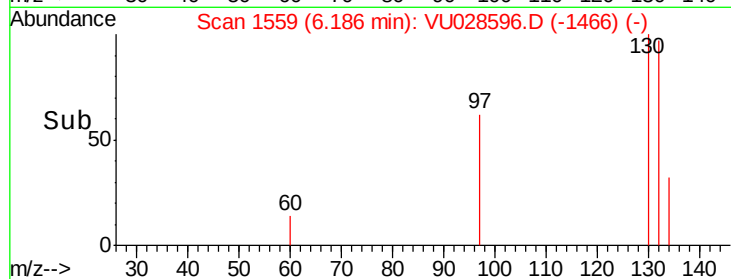
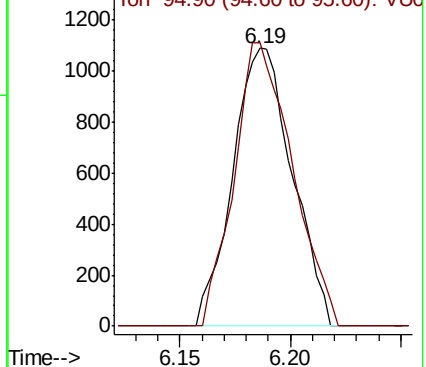
Ion Ratio Lower Upper

130 100

95 101.9 0.0 224.0



Abundance Ion 129.80 (129.50 to 130.50): VU028495.D (-1544) (-)



#50

Toluene-d8

Concen: 51.561 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU028596.D

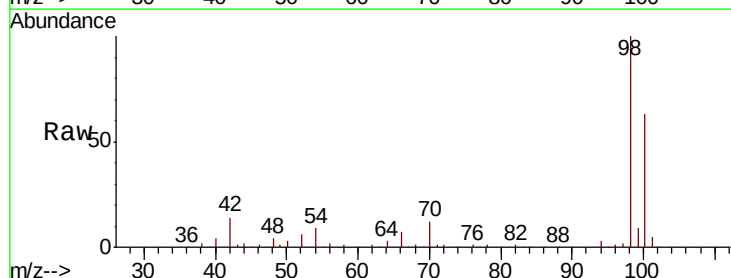
Acq: 11 Dec 2018 10:06

Tgt Ion: 98 Resp: 217270

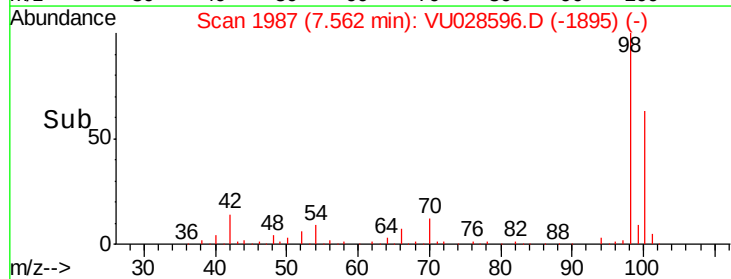
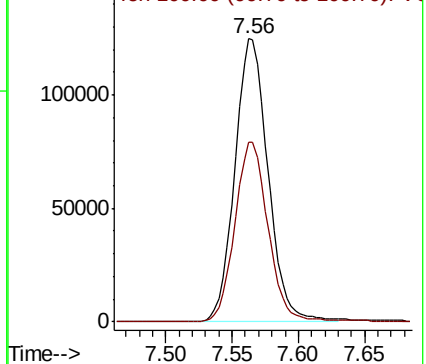
Ion Ratio Lower Upper

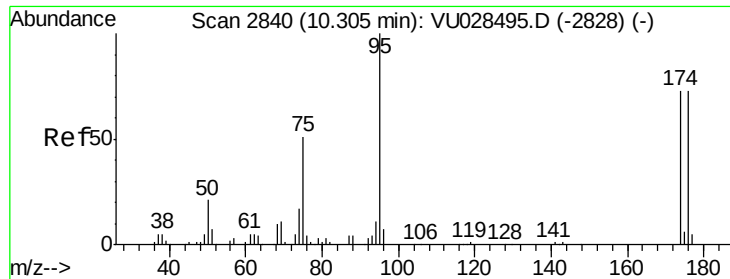
98 100

100 63.9 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

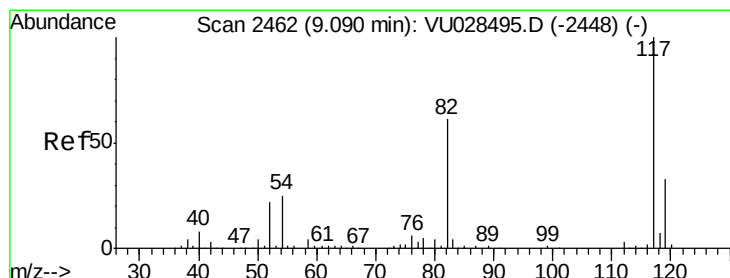
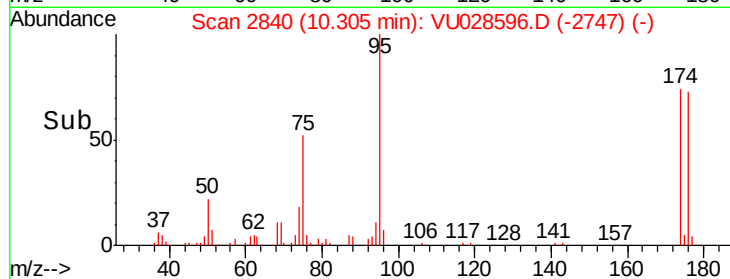
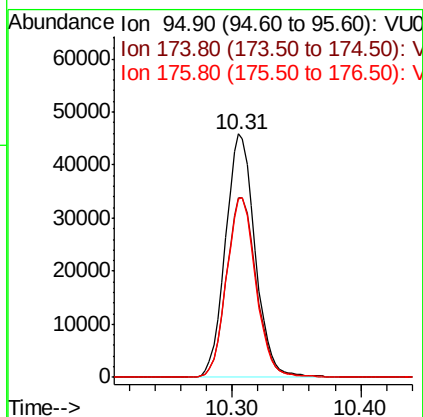
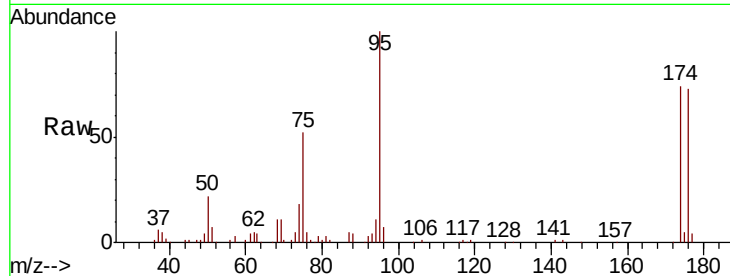




#62
 4-Bromofluorobenzene
 Concen: 46.340 ug/l
 RT: 10.31 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: VU028596.D
 Acq: 11 Dec 2018 10:06

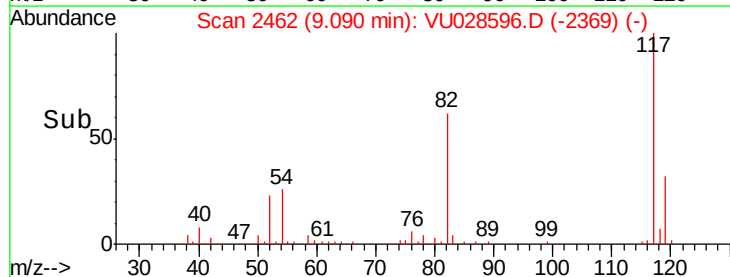
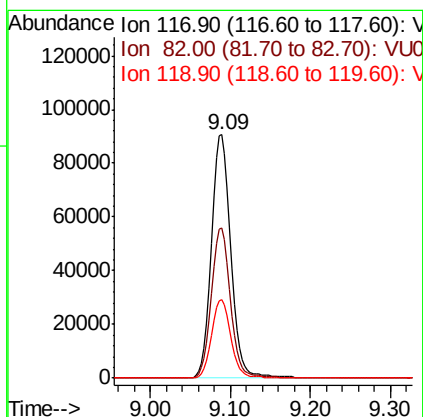
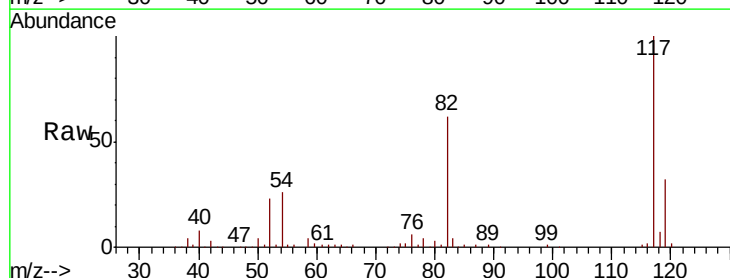
Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW303I2-20181207

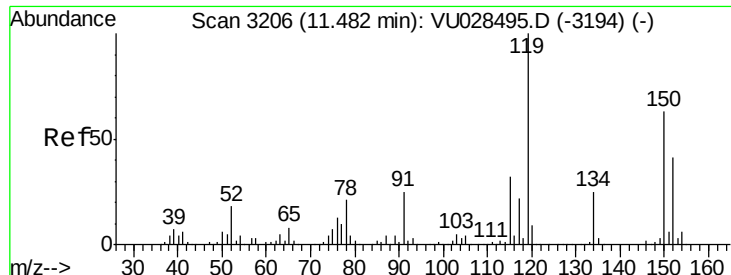
Tot Ion: 95 Resp: 72984
 Ion Ratio Lower Upper
 95 100
 174 74.7 0.0 150.4
 176 73.0 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: VU028596.D
 Acq: 11 Dec 2018 10:06

Tgt Ion: 117 Resp: 153686
 Ion Ratio Lower Upper
 117 100
 82 61.8 48.9 73.3
 119 32.3 26.2 39.4

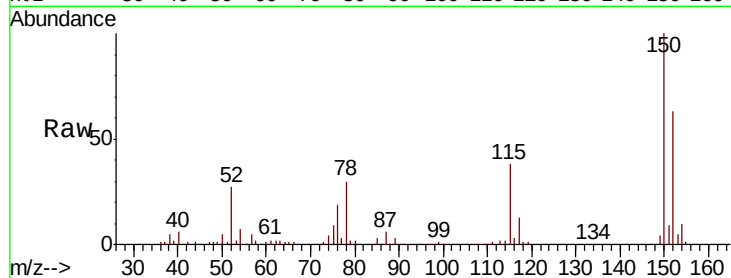




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU028596.D
 Acq: 11 Dec 2018 10:06

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW303I2-20181207

Tot Ion:152 Resp: 60490
 Ion Ratio Lower Upper
 152 100
 115 61.1 42.7 128.1
 150 157.7 0.0 346.0



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

