

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027250.D
 Acq On : 28 Sep 2018 01:39
 Operator : MD/SY
 Sample : J5033-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPSI-TT-MW311I-20180919

Quant Time: Sep 28 05:13:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

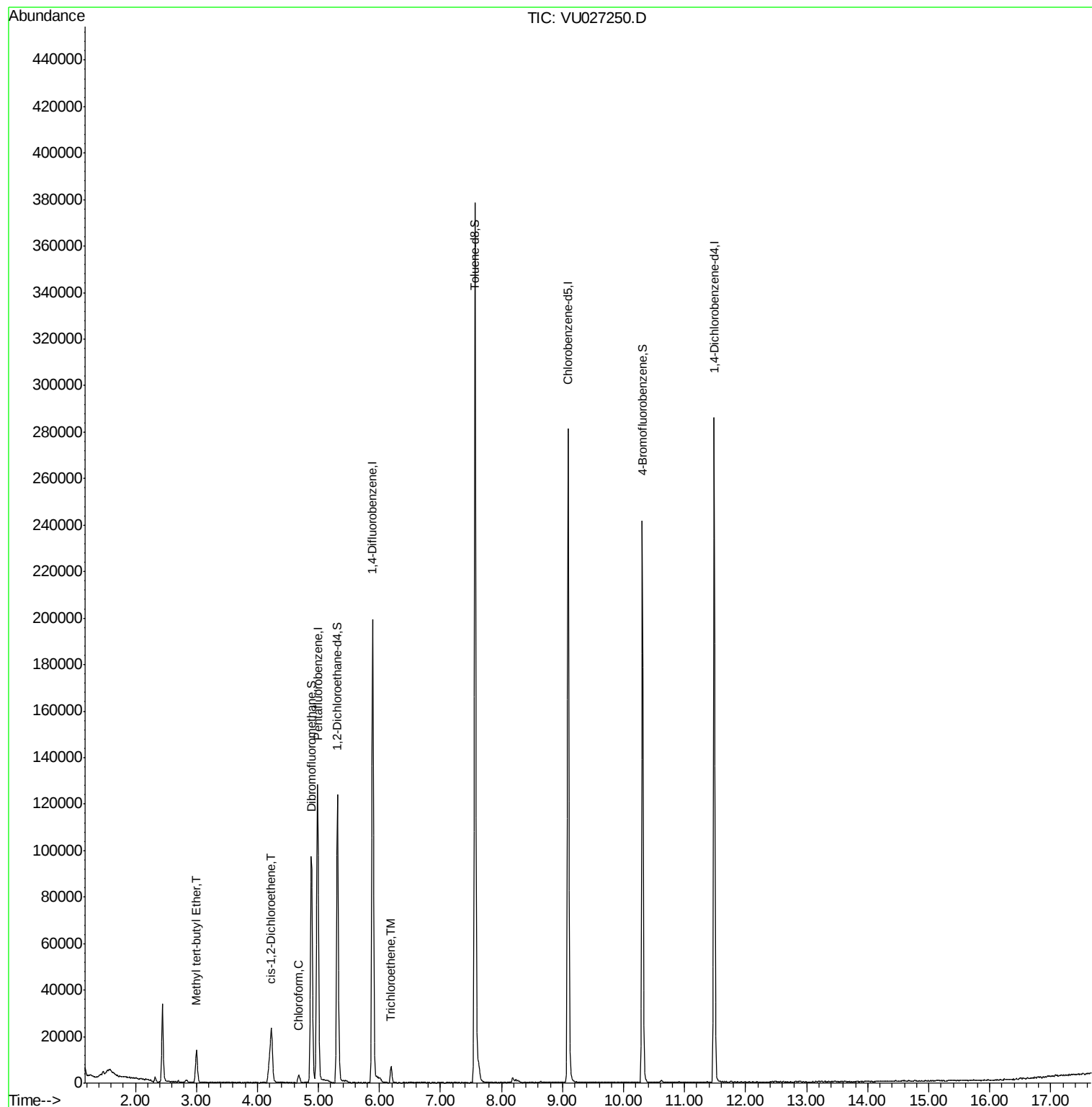
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	90210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	156613	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	148489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95650	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
35) Dibromofluoromethane	4.88	113	67760	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	7.57	98	248545	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	10.31	95	80688	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
Target Compounds						
19) Methyl tert-butyl Ether	3.00	73	13376	2.921	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	11117	7.400	ug/l	92
30) Chloroform	4.68	83	3310	1.198	ug/l	95
44) Trichloroethene	6.19	130	2504	1.851	ug/l	89

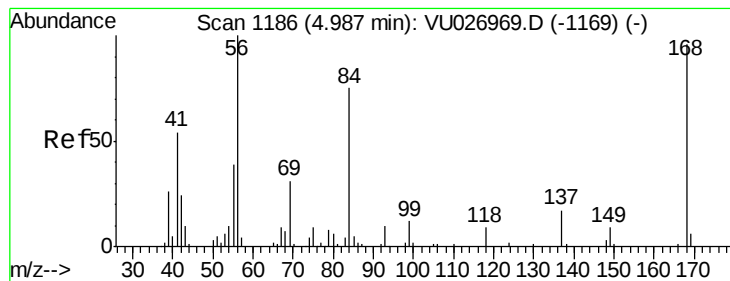
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092818\
Data File : VU027250.D
Acq On : 28 Sep 2018 01:39
Operator : MD/SY
Sample : J5033-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Quant Time: Sep 28 05:13:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027250.D

Acq: 28 Sep 2018 01:39

Instrument :

MSVOA_U

ClientSampleId :

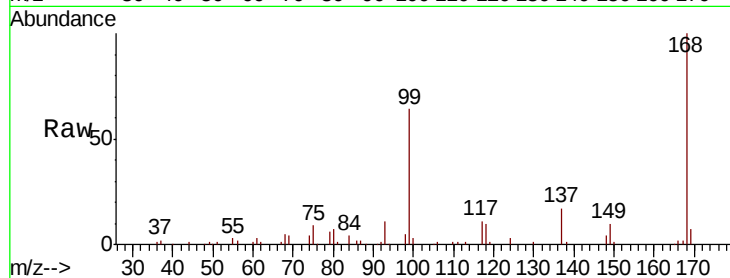
BPSI-TT-MW311I-20180919

Tot Ion:168 Resp: 90210

Ion Ratio Lower Upper

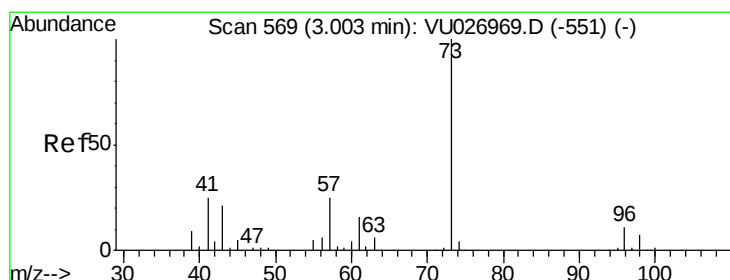
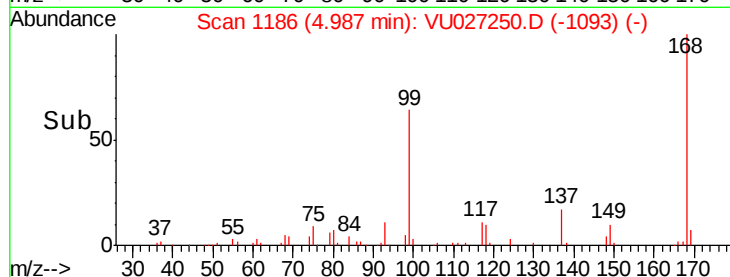
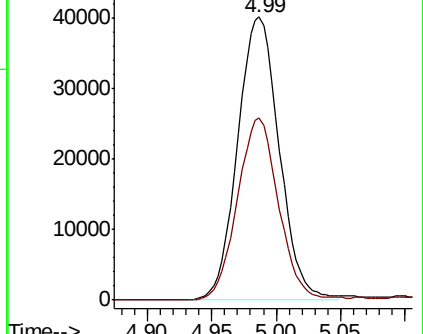
168 100

99 64.5 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)



#19

Methyl tert-butyl Ether

Concen: 2.921 ug/l

RT: 3.00 min Scan# 569

Delta R.T. 0.00 min

Lab File: VU027250.D

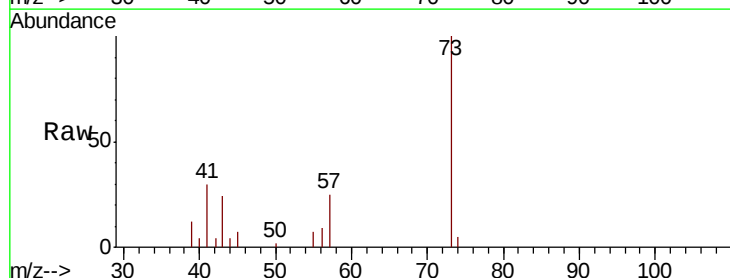
Acq: 28 Sep 2018 01:39

Tgt Ion: 73 Resp: 13376

Ion Ratio Lower Upper

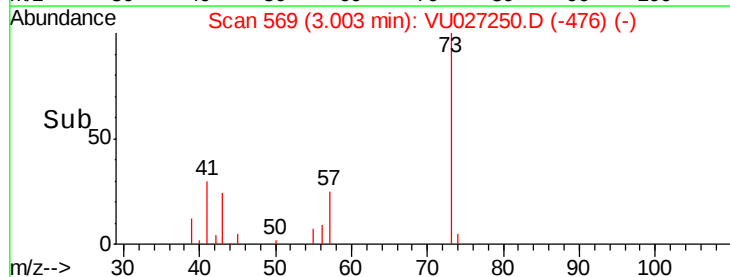
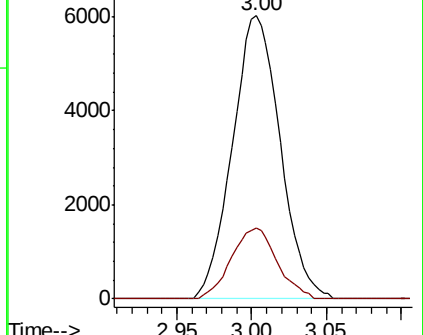
73 100

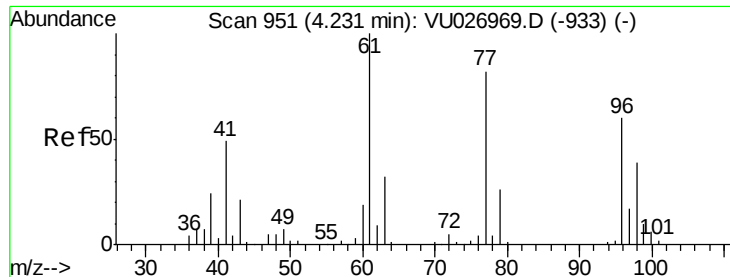
57 25.0 19.8 29.6



Abundance Ion 73.00 (72.70 to 73.70): VU026969.D (-551) (-)

Ion 57.00 (56.70 to 57.70): VU026969.D (-551) (-)



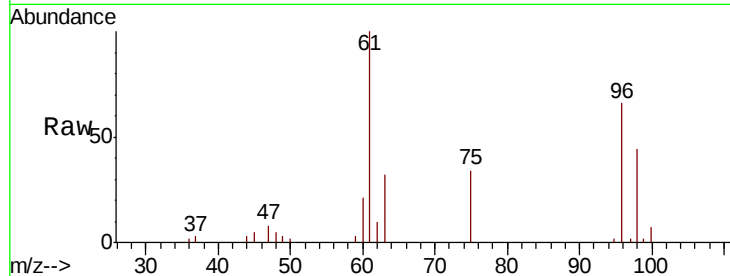


#27

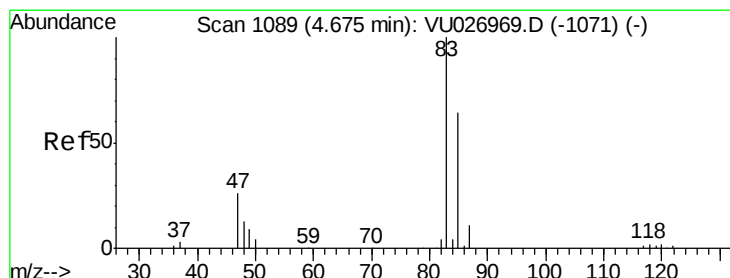
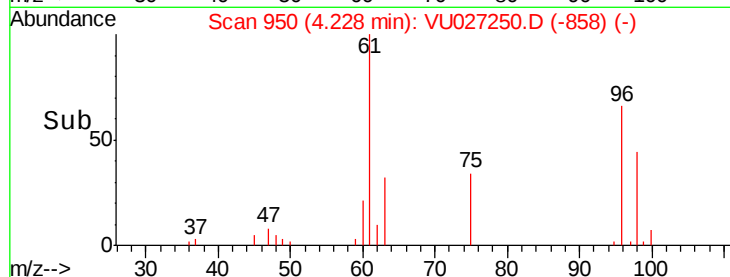
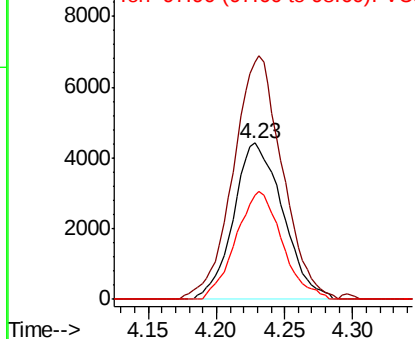
cis-1,2-Dichloroethene
 Concen: 7.400 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: VU027250.D
 Acq: 28 Sep 2018 01:39

Instrument :
 MSVOA_U
 ClientSampleId :
 BPSI-TT-MW311I-20180919

Tot Ion: 96 Resp: 11117
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 337.2
 98 64.6 0.0 127.6



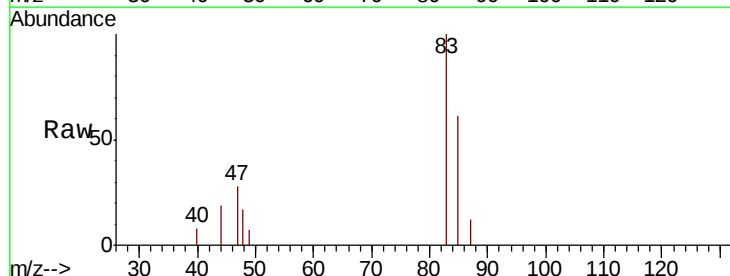
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



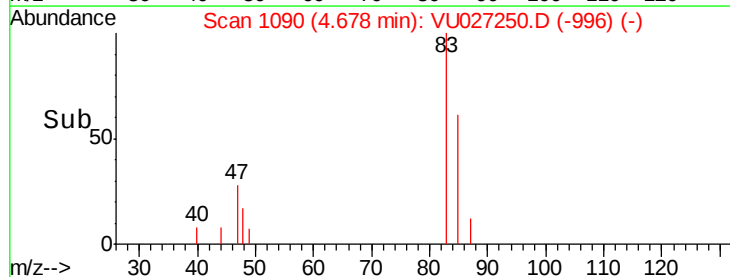
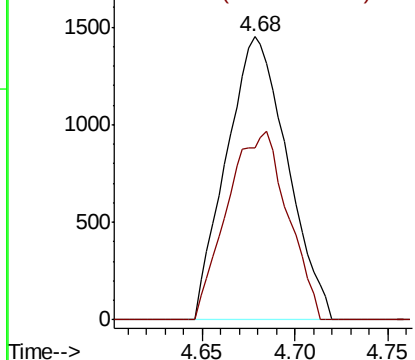
#30

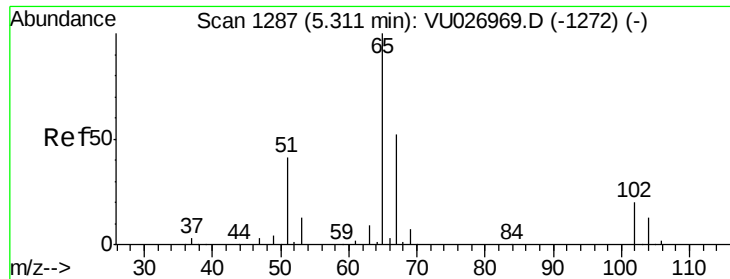
Chloroform
 Concen: 1.198 ug/l
 RT: 4.68 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VU027250.D
 Acq: 28 Sep 2018 01:39

Tgt Ion: 83 Resp: 3310
 Ion Ratio Lower Upper
 83 100
 85 60.8 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0

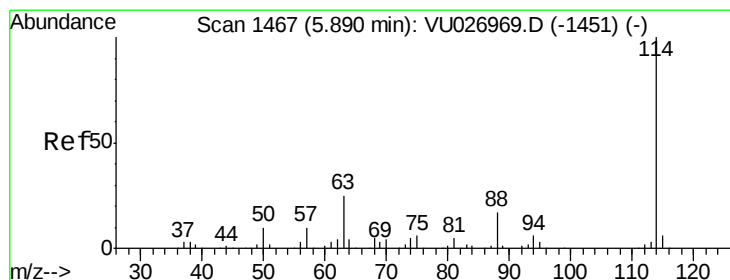
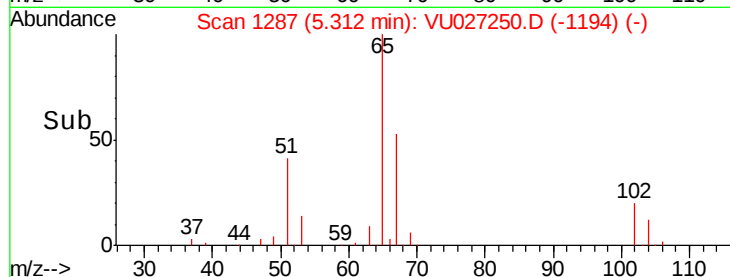
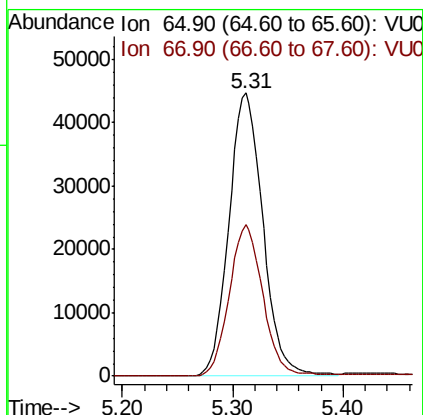
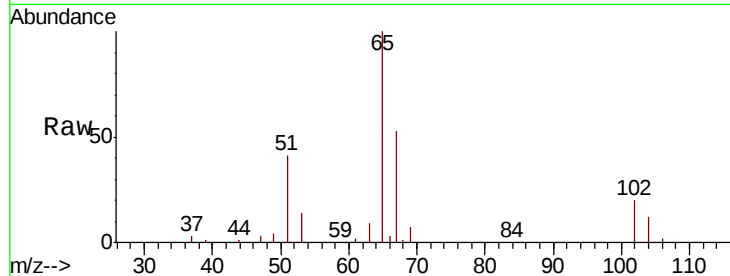




#33
 1,2-Dichloroethane-d4
 Concen: 52.682 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027250.D
 Acq: 28 Sep 2018 01:39

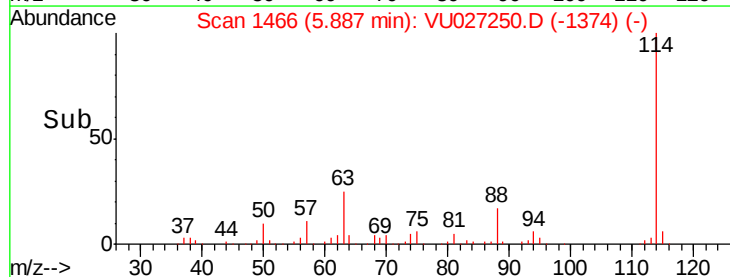
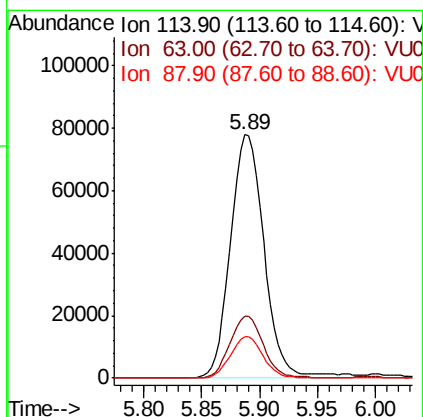
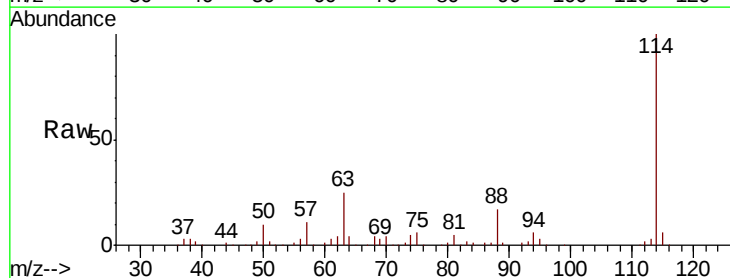
Instrument :
 MSVOA_U
 ClientSampleId :
 BPSI-TT-MW311I-20180919

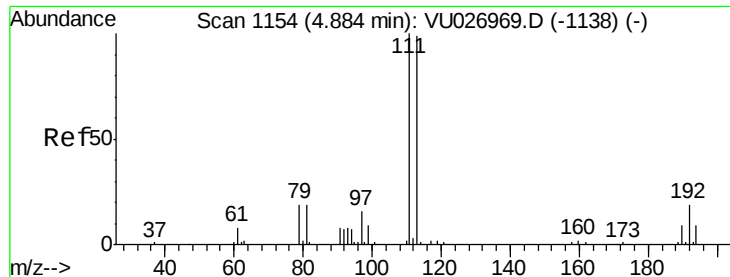
Tot Ion: 65 Resp: 95650
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027250.D
 Acq: 28 Sep 2018 01:39

Tgt Ion: 114 Resp: 156613
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 49.2
 88 17.1 0.0 33.8

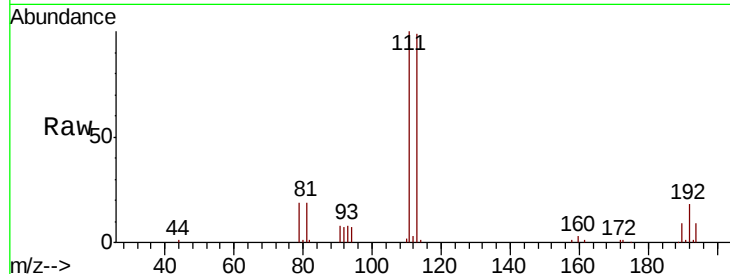




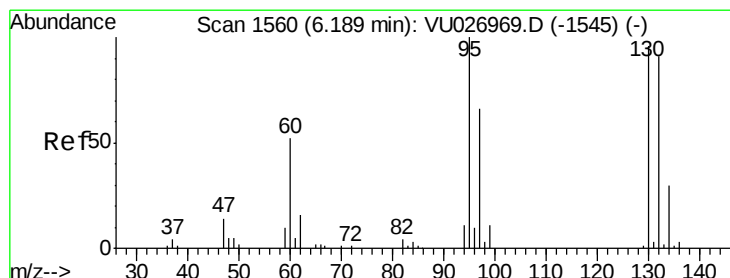
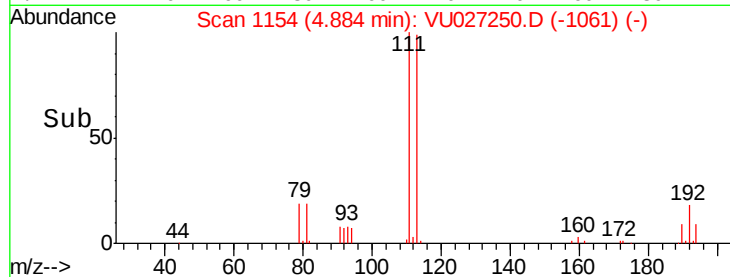
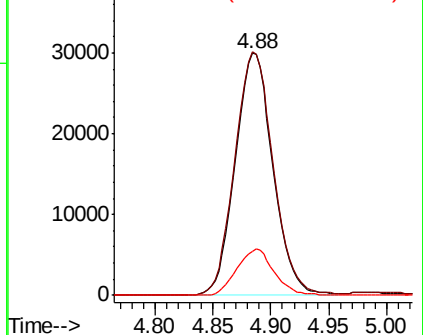
#35
 Dibromofluoromethane
 Concen: 49.914 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027250.D
 Acq: 28 Sep 2018 01:39

Instrument :
 MSVOA_U
 ClientSampleId :
 BPSI-TT-MW311I-20180919

Tot Ion:113 Resp: 67760
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 18.7 15.2 22.8

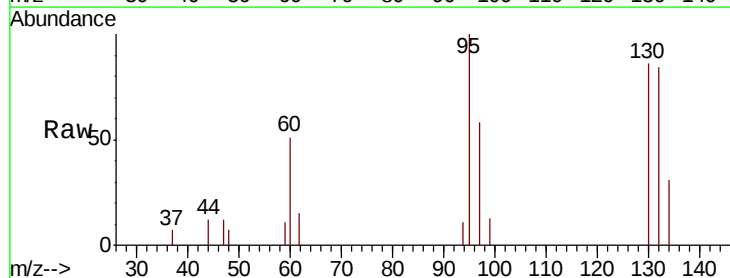


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

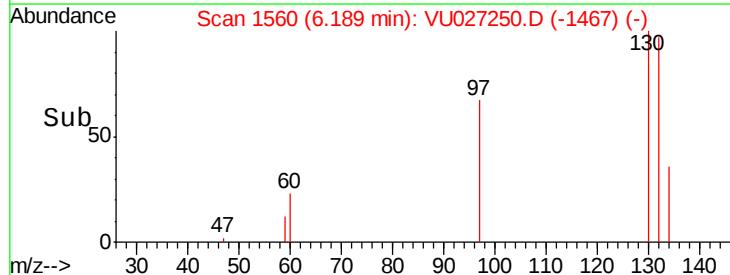
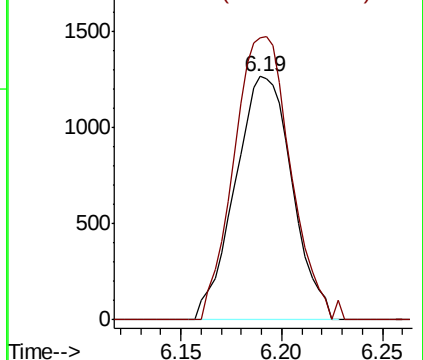


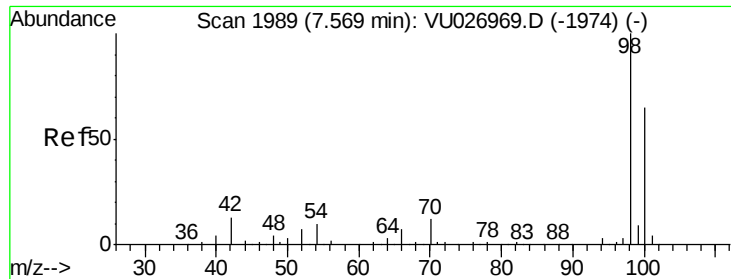
#44
 Trichloroethene
 Concen: 1.851 ug/l
 RT: 6.19 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: VU027250.D
 Acq: 28 Sep 2018 01:39

Tgt Ion:130 Resp: 2504
 Ion Ratio Lower Upper
 130 100
 95 115.8 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0

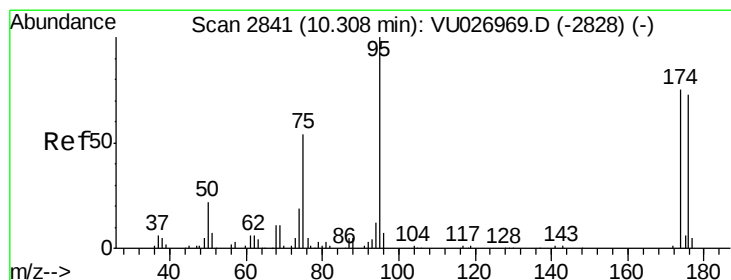
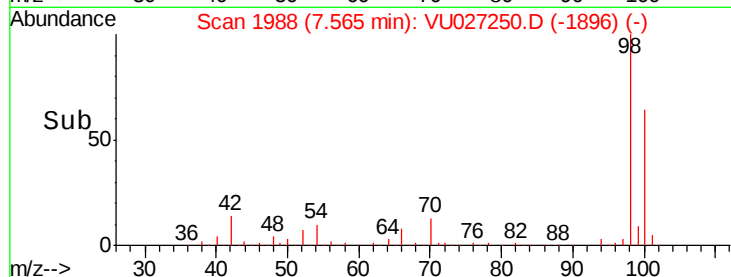
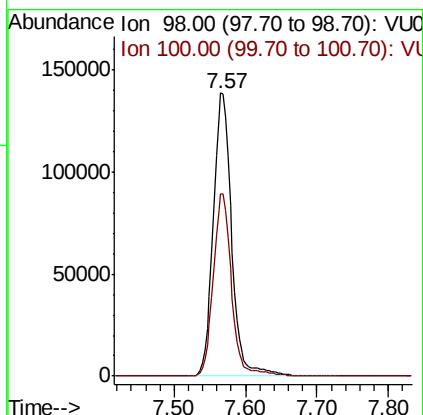
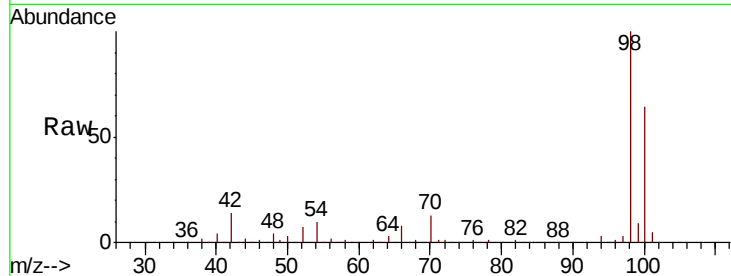




#50
Toluene-d8
Concen: 48.041 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

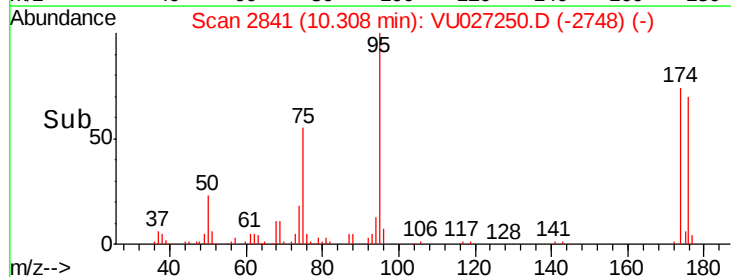
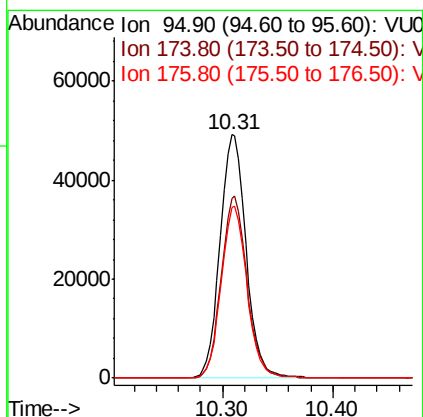
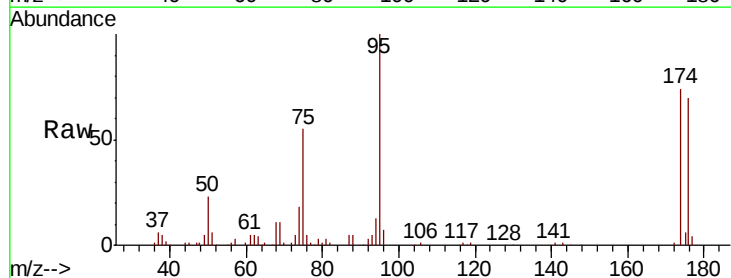
Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

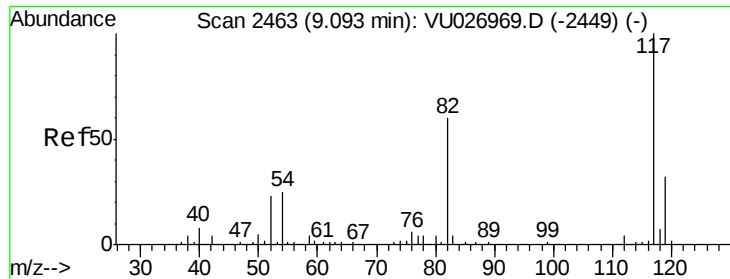
Tot Ion: 98 Resp: 248545
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.452 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 95 Resp: 80688
Ion Ratio Lower Upper
95 100
174 74.2 0.0 150.2
176 69.9 0.0 145.2

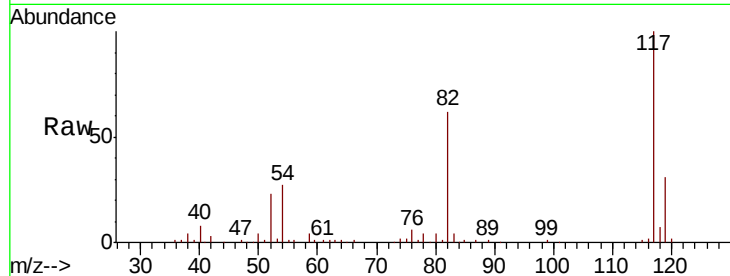




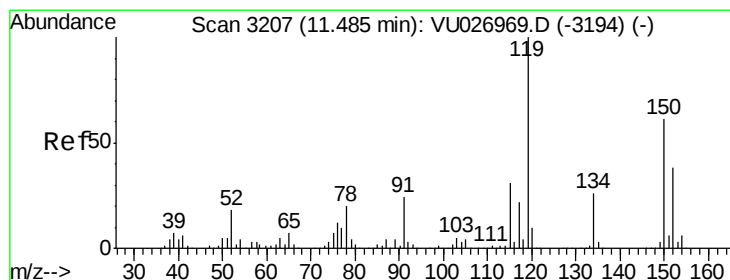
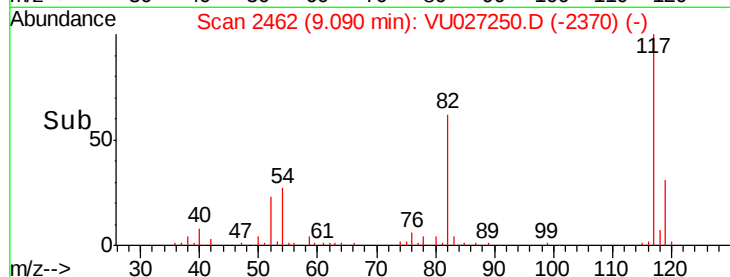
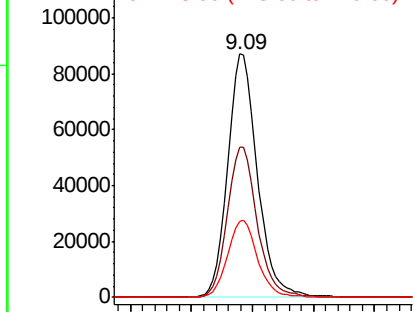
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tot Ion:117 Resp: 148489
Ion Ratio Lower Upper
117 100
82 61.6 48.0 72.0
119 31.3 25.8 38.8

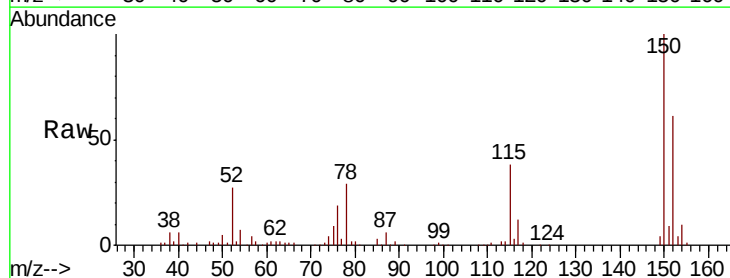


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion:152 Resp: 68911
Ion Ratio Lower Upper
152 100
115 61.9 44.9 134.5
150 159.1 0.0 355.8



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

