

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026906.D
 Acq On : 19 Sep 2018 18:52
 Operator : MD/SY
 Sample : J4913-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW3071-20180913

Quant Time: Sep 20 06:55:09 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

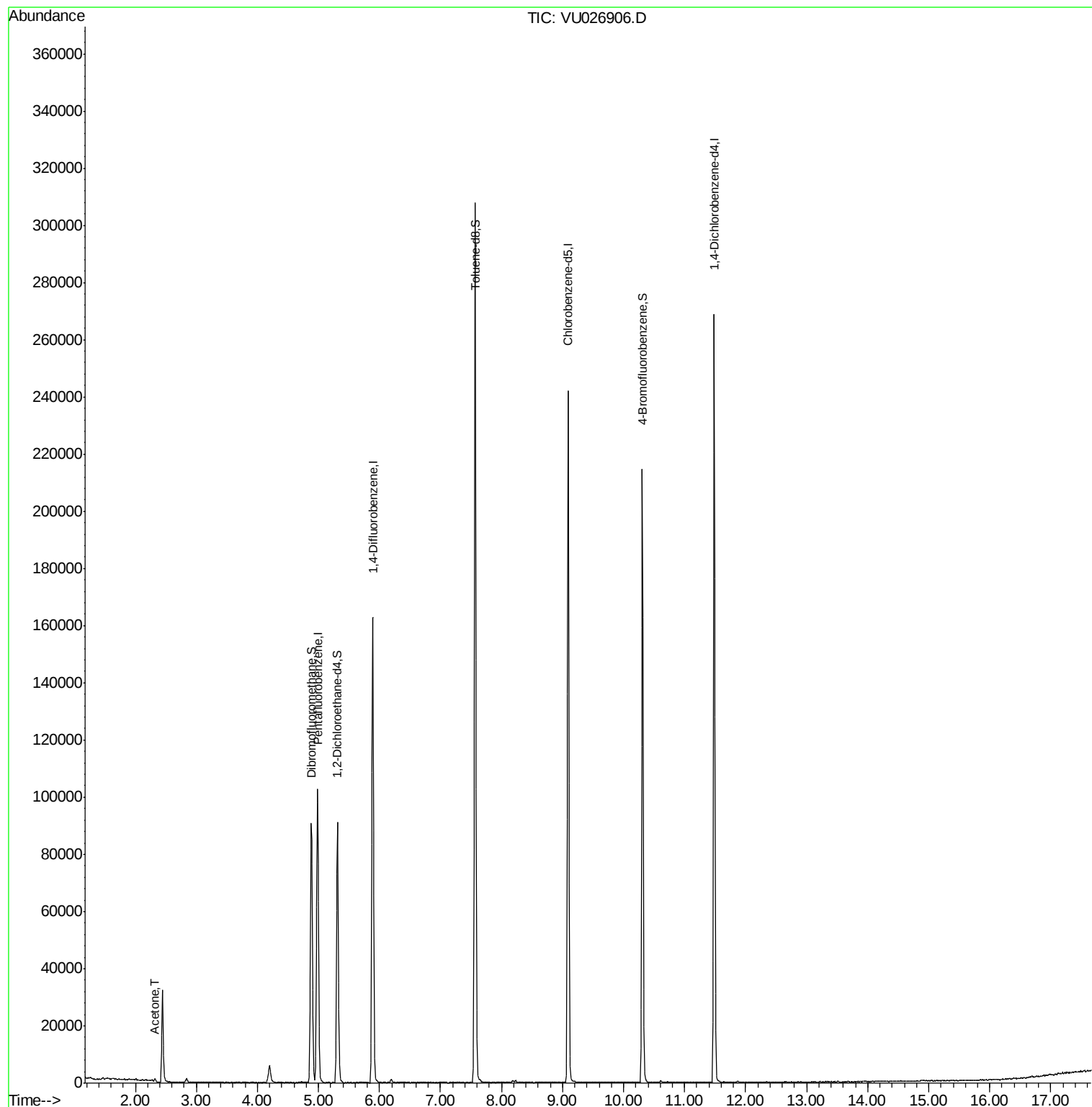
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	84033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	139130	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	138435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70202	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	4.88	113	62395	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
50) Toluene-d8	7.57	98	207046	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	10.31	95	69167	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
Target Compounds						
16) Acetone	2.32	43	1350	1.871	ug/l	Qvalue 99

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

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BPS1-TT-MW307I-20180913

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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU026906.D

Acq: 19 Sep 2018 18:52

Instrument :

MSVOA_U

ClientSampleId :

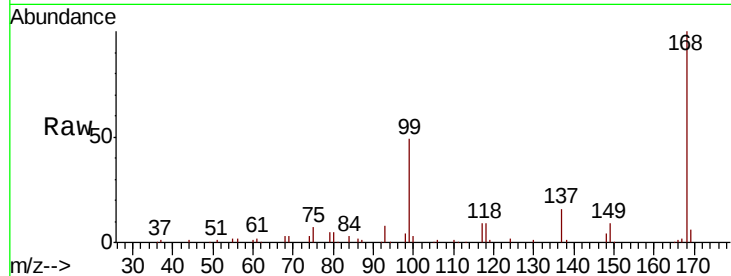
BPS1-TT-MW307I-20180913

Tot Ion:168 Resp: 84033

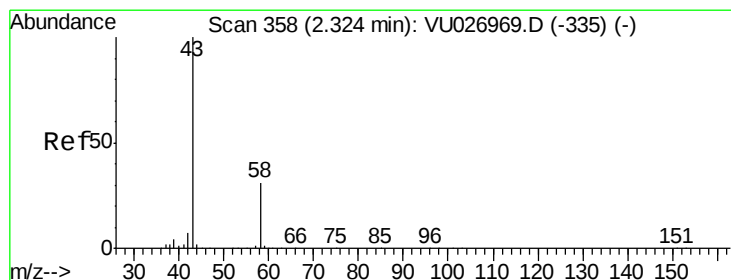
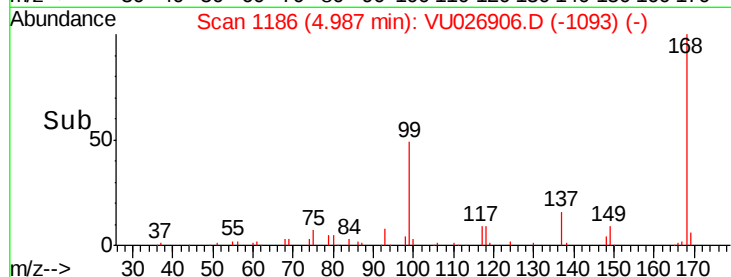
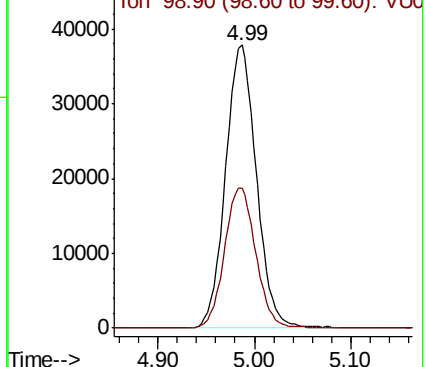
Ion Ratio Lower Upper

168 100

99 49.4 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026906.D (-1093) (-)



#16

Acetone

Concen: 1.871 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026906.D

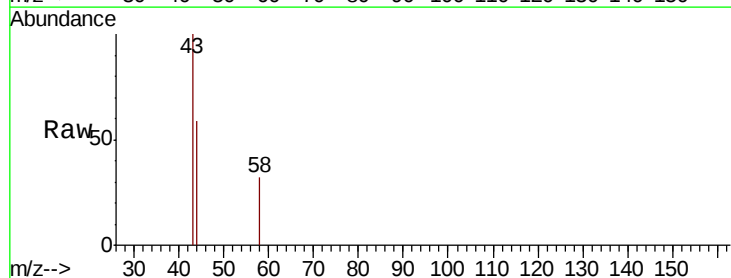
Acq: 19 Sep 2018 18:52

Tgt Ion: 43 Resp: 1350

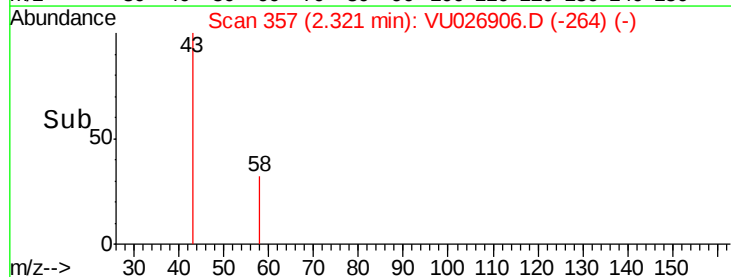
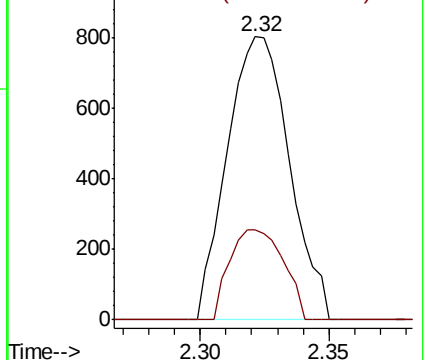
Ion Ratio Lower Upper

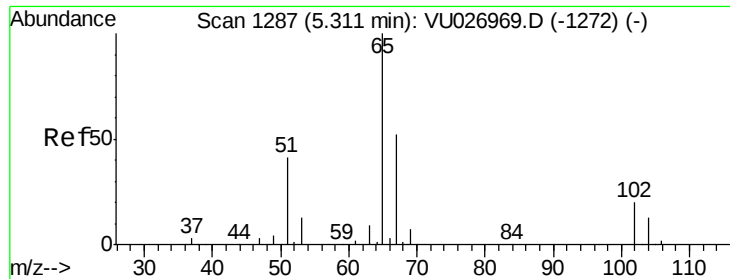
43 100

58 31.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026906.D (-264) (-)

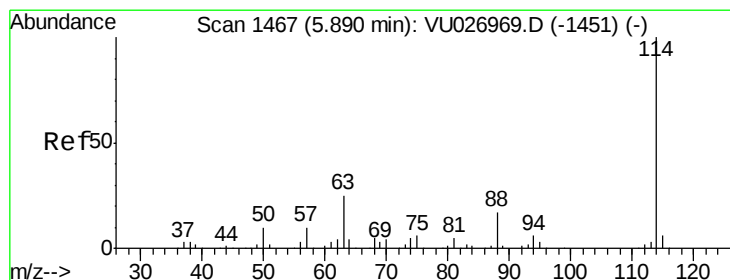
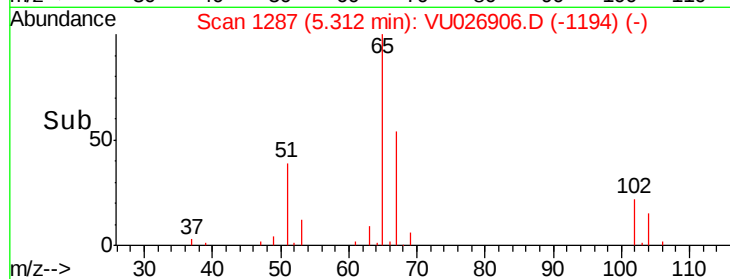
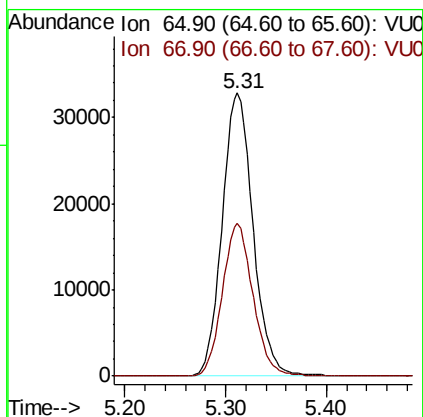
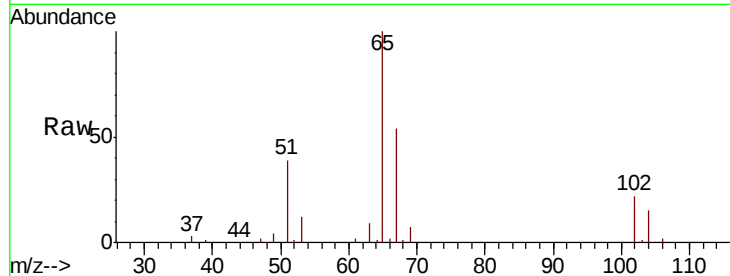




#33
 1,2-Dichloroethane-d4
 Concen: 55.072 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU026906.D
 Acq: 19 Sep 2018 18:52

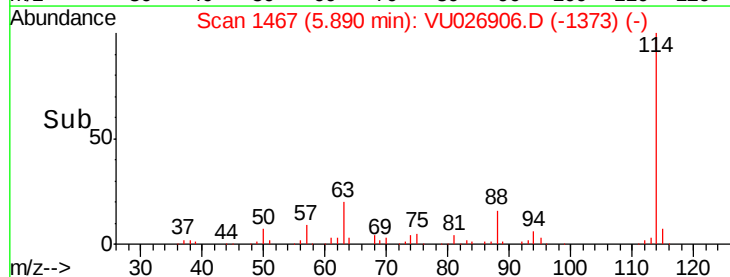
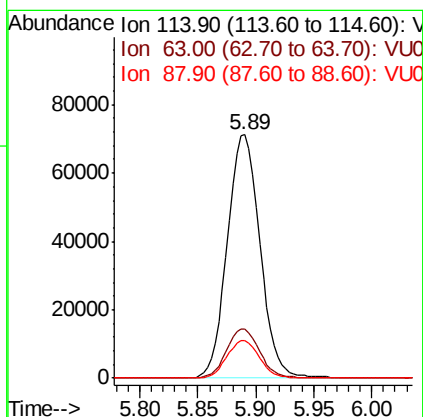
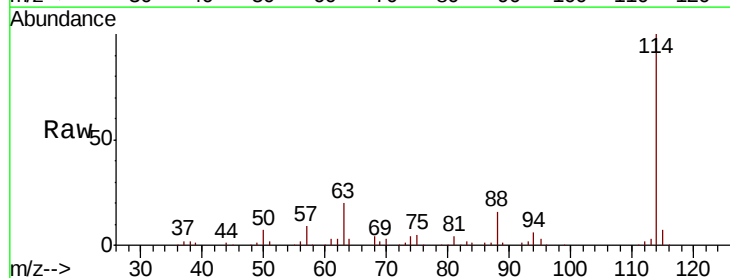
Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW307I-20180913

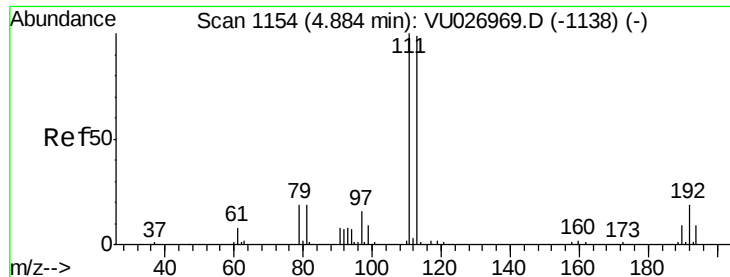
Tot Ion: 65 Resp: 70202
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026906.D
 Acq: 19 Sep 2018 18:52

Tgt Ion: 114 Resp: 139130
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.5 0.0 30.8

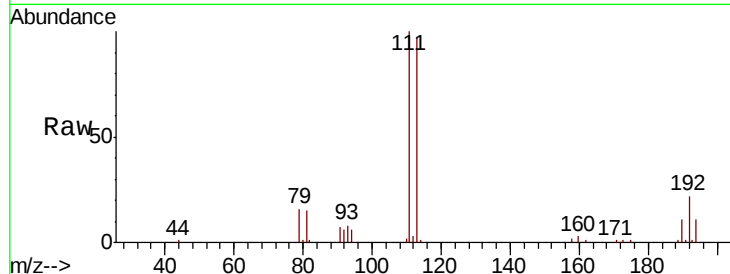




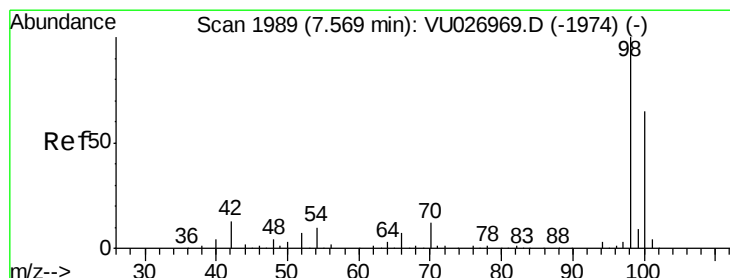
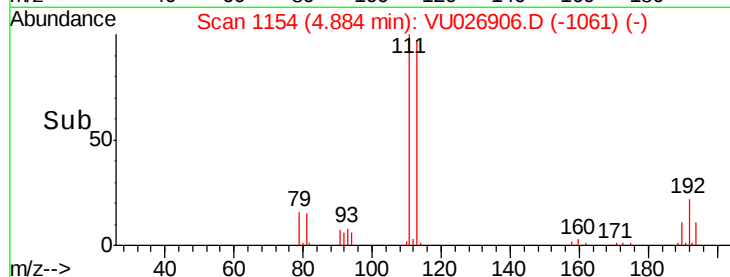
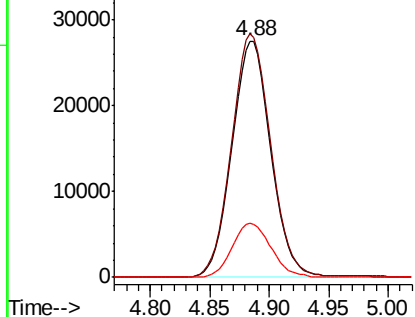
#35
 Dibromofluoromethane
 Concen: 54.979 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026906.D
 Acq: 19 Sep 2018 18:52

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW307I-20180913

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.1	124.7
192	22.9	17.4	26.2

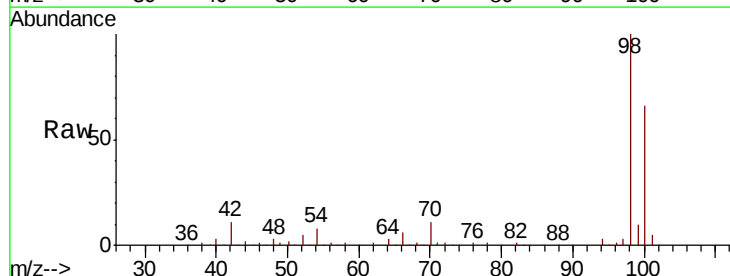


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

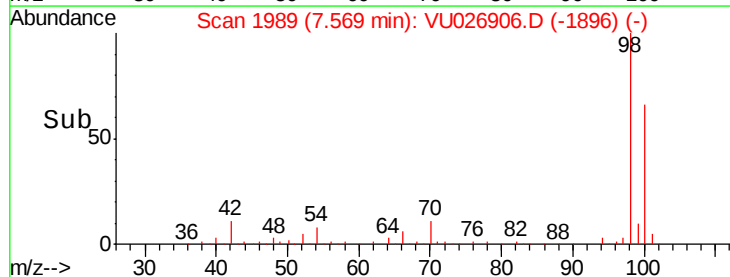
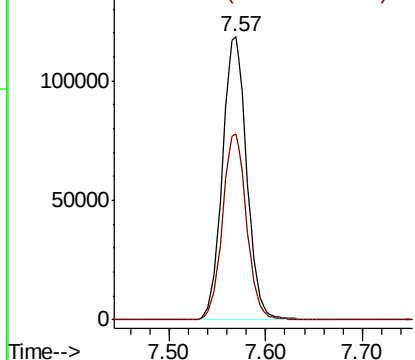


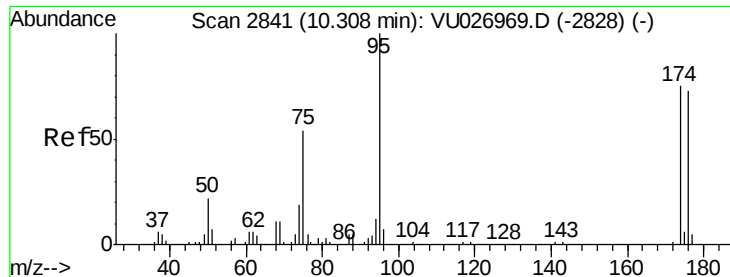
#50
 Toluene-d8
 Concen: 49.327 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU026906.D
 Acq: 19 Sep 2018 18:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

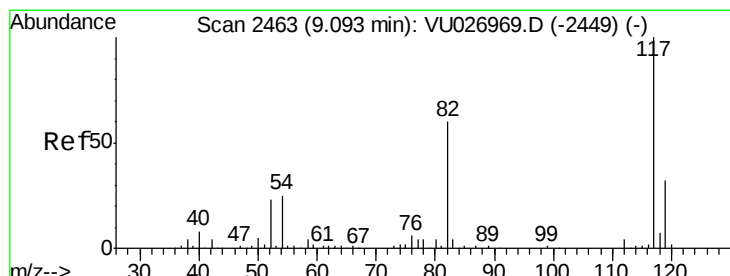
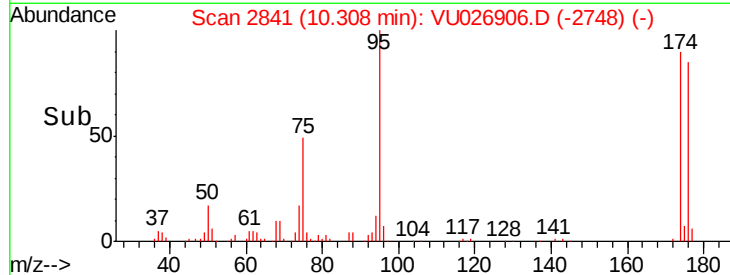
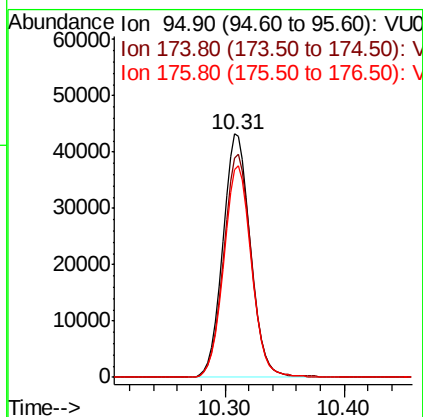
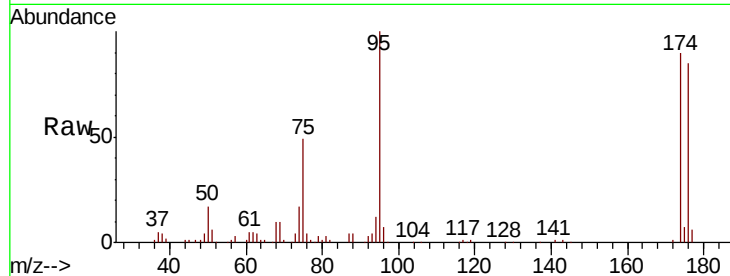




#62
4-Bromofluorobenzene
Concen: 45.466 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026906.D
Acq: 19 Sep 2018 18:52

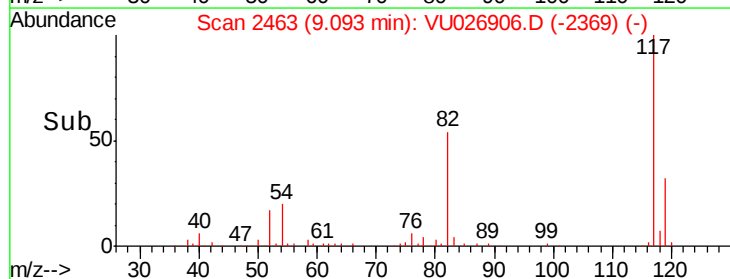
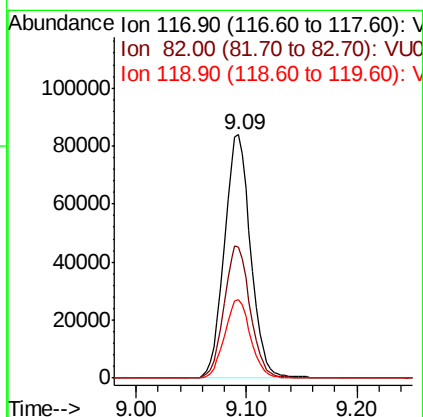
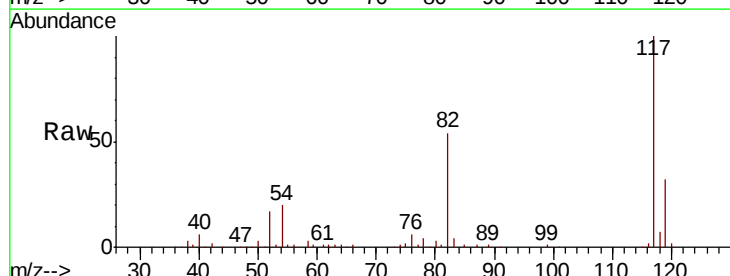
Instrument :
MSVOA_U
ClientSampleId :
BPS1-TT-MW307I-20180913

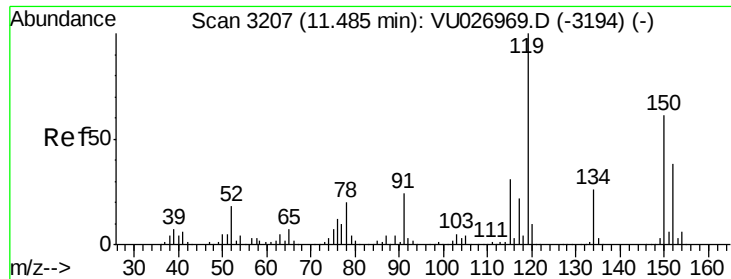
Tot Ion: 95 Resp: 69167
Ion Ratio Lower Upper
95 100
174 92.7 0.0 172.8
176 87.9 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026906.D
Acq: 19 Sep 2018 18:52

Tgt Ion: 117 Resp: 138435
Ion Ratio Lower Upper
117 100
82 54.0 44.1 66.1
119 32.3 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: VU026906.D
 Acq: 19 Sep 2018 18:52

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW307I-20180913

Tot Ion:152 Resp: 73992
 Ion Ratio Lower Upper
 152 100
 115 54.4 40.4 121.1
 150 156.2 0.0 345.2

