

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028661.D
 Acq On : 12 Dec 2018 18:47
 Operator : MD/SY
 Sample : J6343-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW309D-20181210

Quant Time: Dec 13 03:12:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

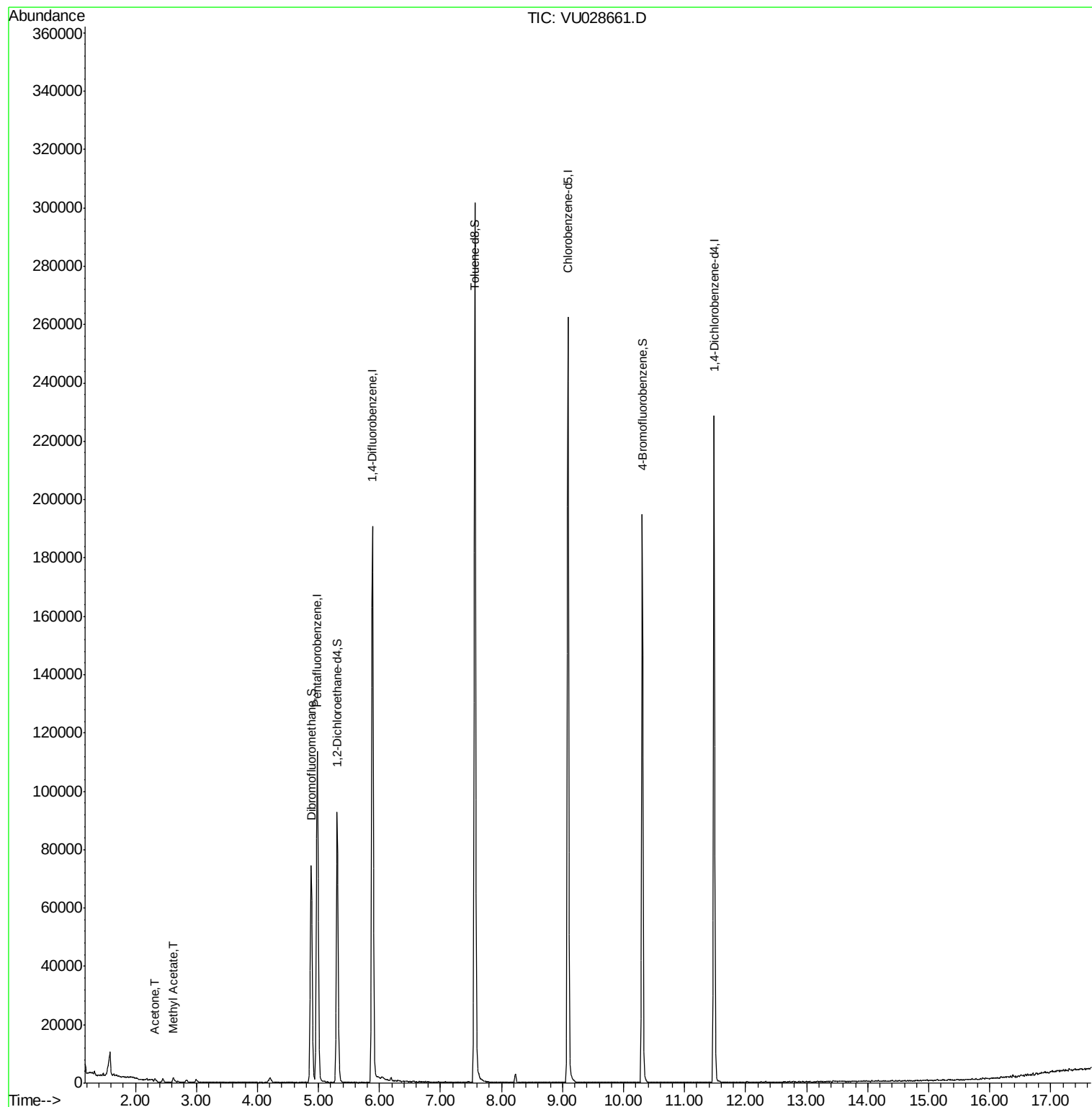
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	84508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	153630	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	139221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	55343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70476	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
35) Dibromofluoromethane	4.88	113	51669	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
50) Toluene-d8	7.56	98	199346	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	10.30	95	65894	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
16) Acetone	2.32	43	1279	1.520	ug/l	98
18) Methyl Acetate	2.62	43	2388	1.095	ug/l	97

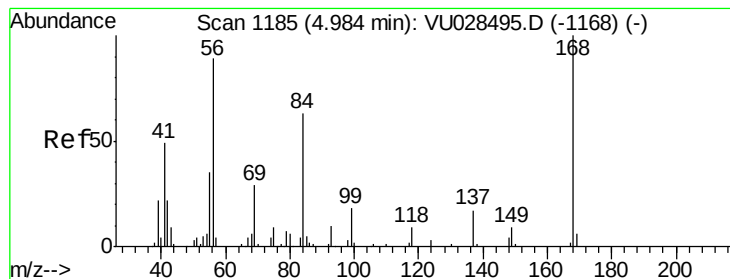
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028661.D

Acq: 12 Dec 2018 18:47

Instrument :

MSVOA_U

ClientSampleId :

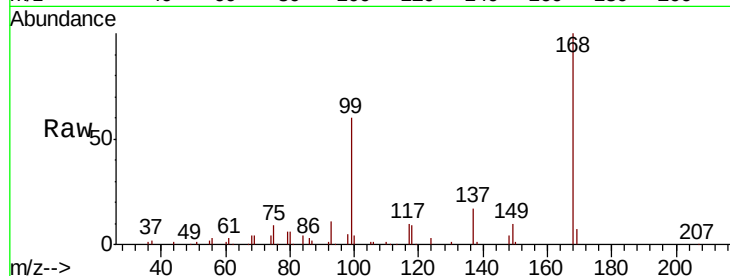
BPS1-TT-MW309D-20181210

Tot Ion:168 Resp: 84508

Ion Ratio Lower Upper

168 100

99 60.0 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VU028495.D

4.98

40000

30000

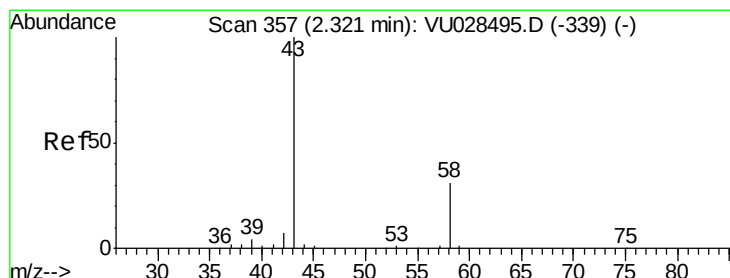
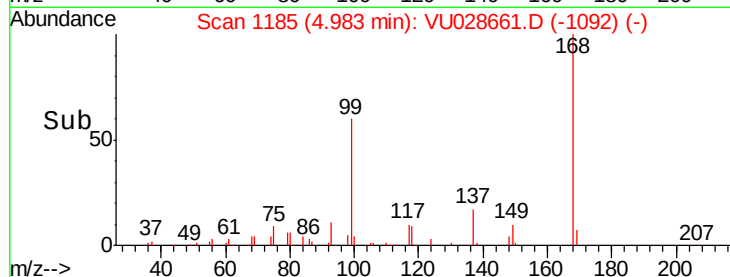
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#16

Acetone

Concen: 1.520 ug/l

RT: 2.32 min Scan# 356

Delta R.T. -0.00 min

Lab File: VU028661.D

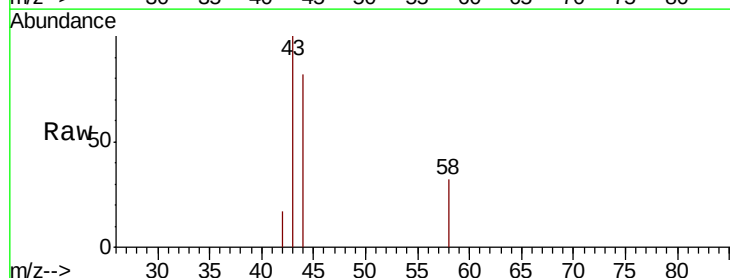
Acq: 12 Dec 2018 18:47

Tgt Ion: 43 Resp: 1279

Ion Ratio Lower Upper

43 100

58 32.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D

Ion 58.00 (57.70 to 58.70): VU028495.D

2.32

800

600

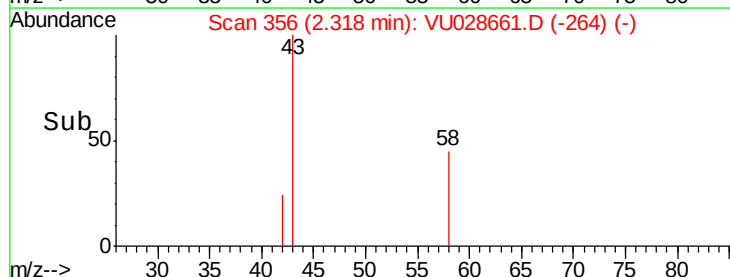
400

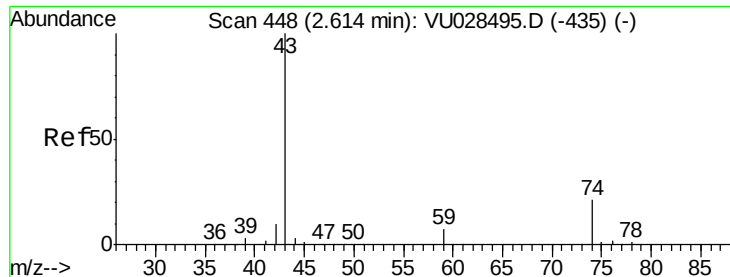
200

0

2.30 2.35

Time-->

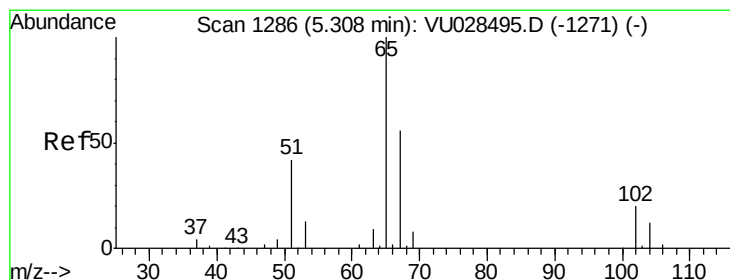
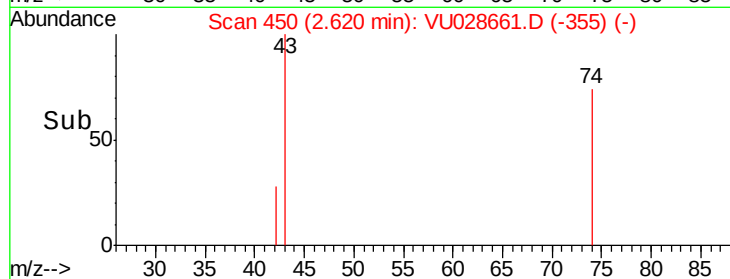
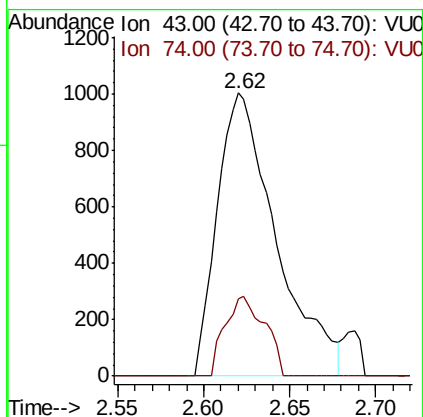
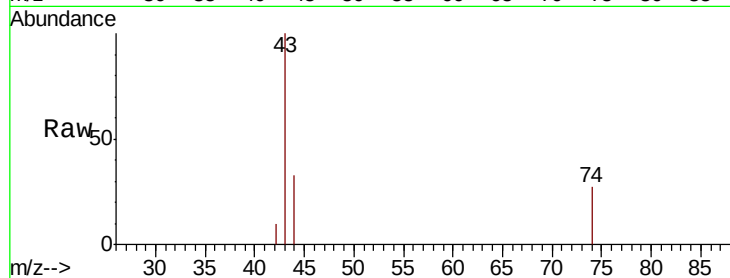




#18
Methvl Acetate
Concen: 1.095 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028661.D
Acq: 12 Dec 2018 18:47

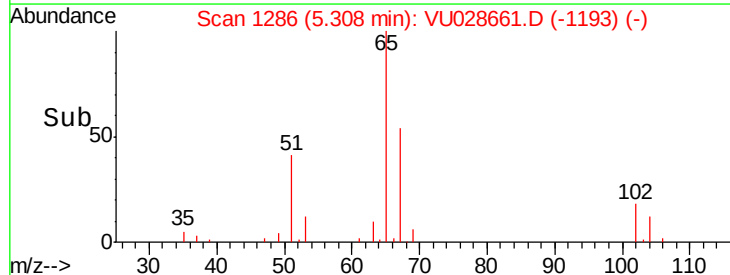
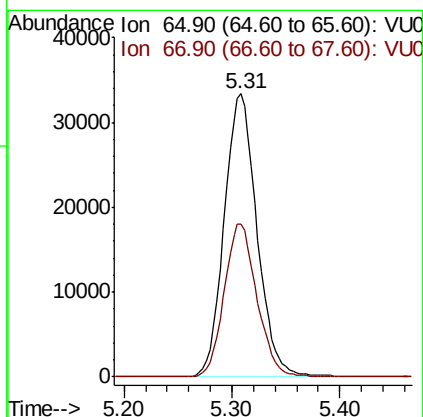
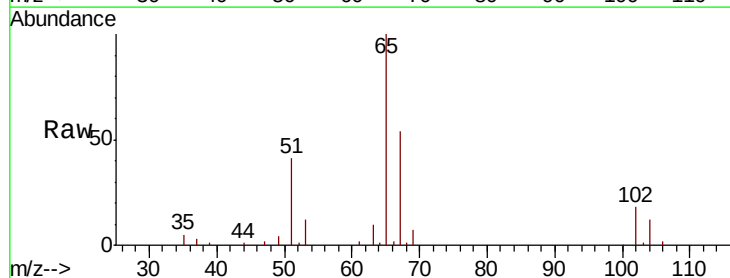
Instrument :
MSVOA_U
ClientSampleId :
BPS1-TT-MW309D-20181210

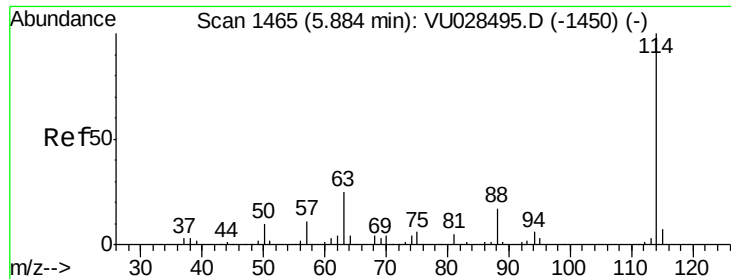
Tot Ion: 43 Resp: 2388
Ion Ratio Lower Upper
43 100
74 19.1 16.4 24.6



#33
1,2-Dichloroethane-d4
Concen: 54.648 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028661.D
Acq: 12 Dec 2018 18:47

Tgt Ion: 65 Resp: 70476
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6

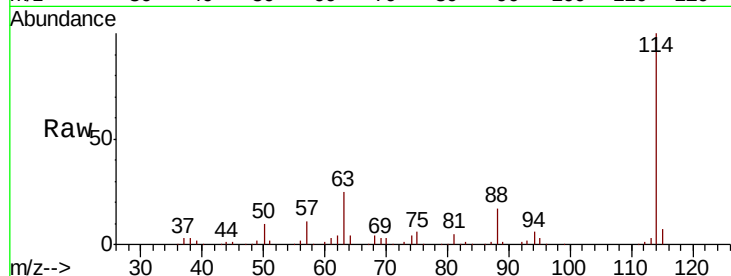




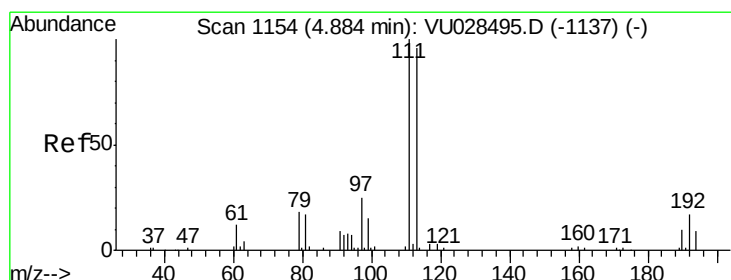
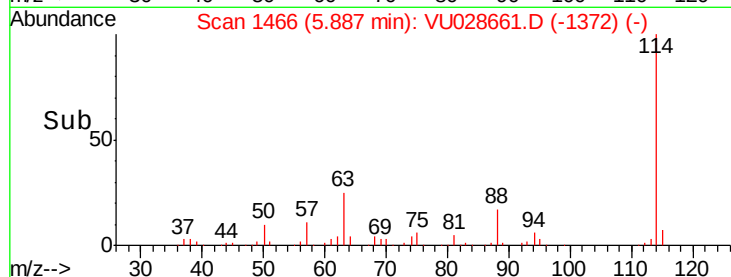
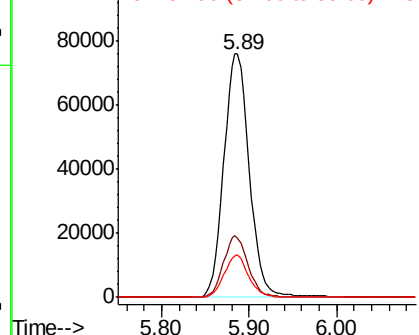
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028661.D
 Acq: 12 Dec 2018 18:47

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW309D-20181210

Tot Ion:114 Resp: 153630
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 49.2
 88 17.3 0.0 33.4

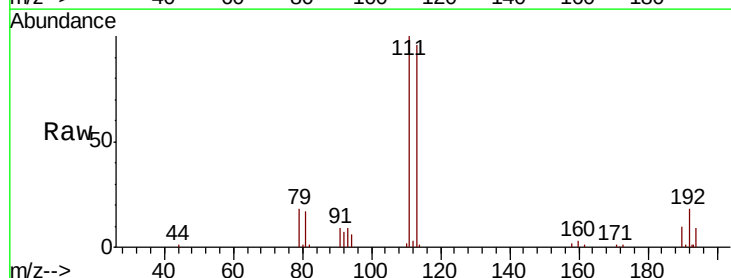


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

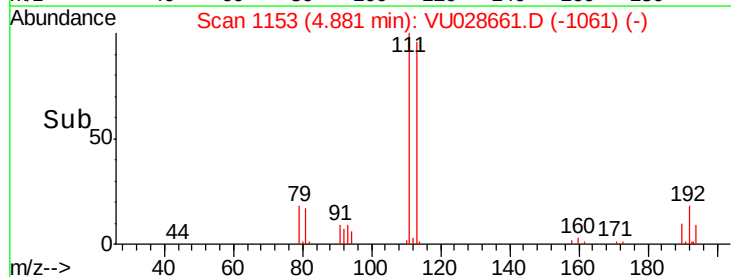
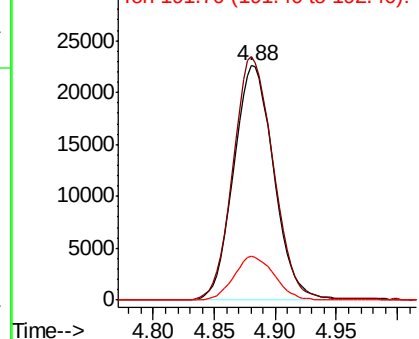


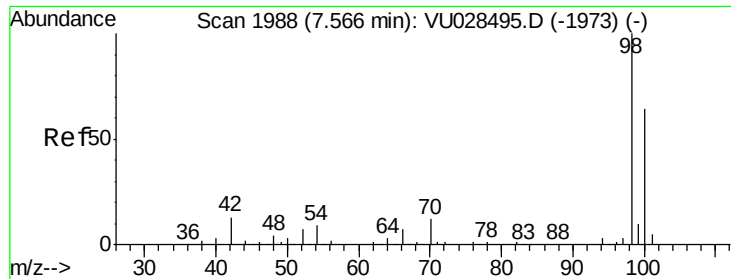
#35
 Dibromofluoromethane
 Concen: 53.443 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028661.D
 Acq: 12 Dec 2018 18:47

Tgt Ion:113 Resp: 51669
 Ion Ratio Lower Upper
 113 100
 111 104.2 83.4 125.0
 192 18.6 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

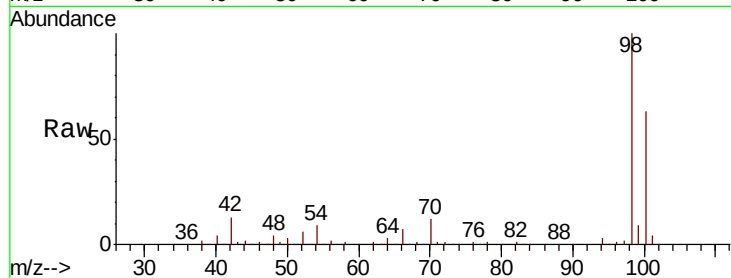




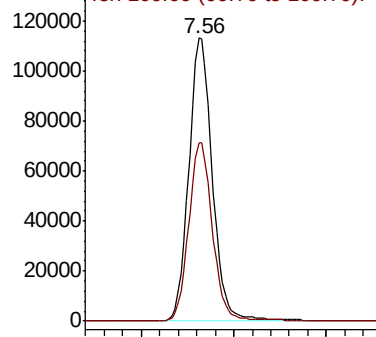
#50
Toluene-d8
Concen: 52.123 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028661.D
Acq: 12 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
BPS1-TT-MW309D-20181210

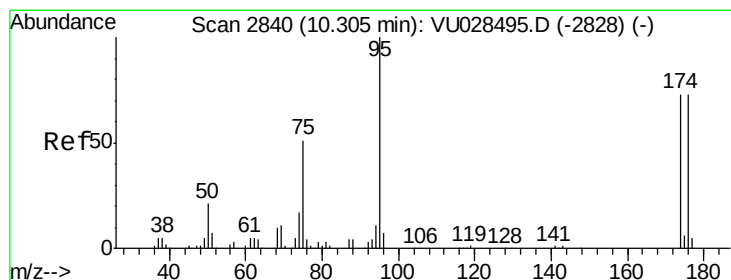
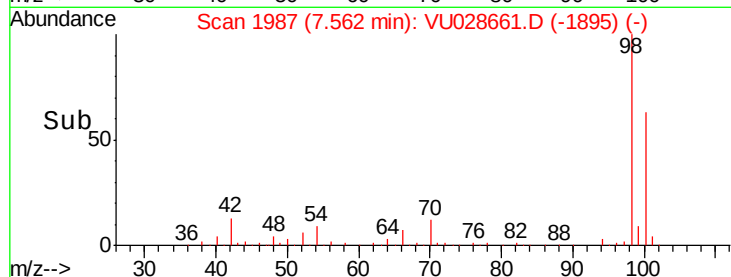
Tot Ion: 98 Resp: 199346
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)
Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

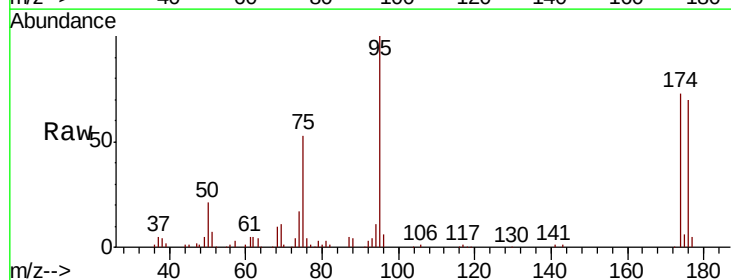


Time-->

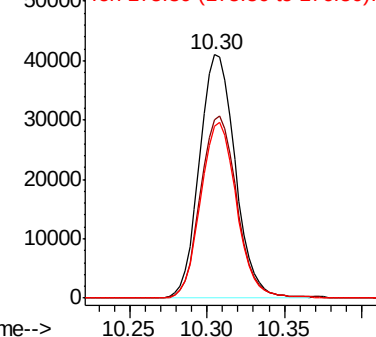


#62
4-Bromofluorobenzene
Concen: 46.097 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028661.D
Acq: 12 Dec 2018 18:47

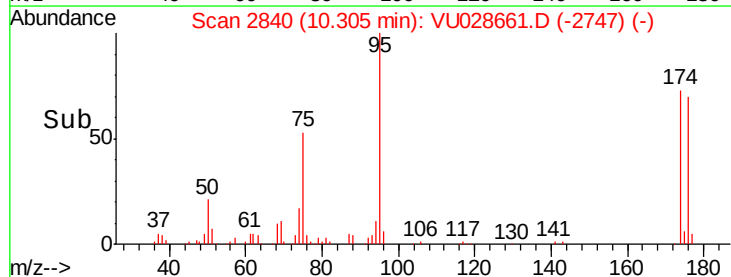
Tgt Ion: 95 Resp: 65894
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.4
176 72.6 0.0 145.2

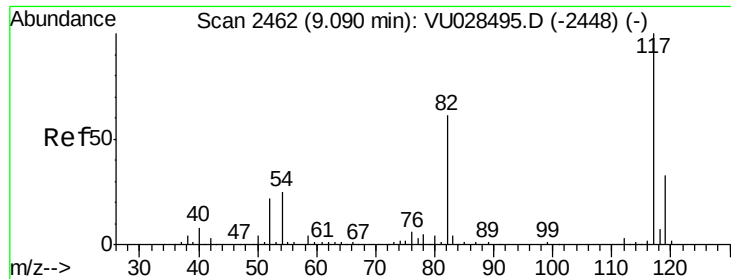


Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)



Time-->

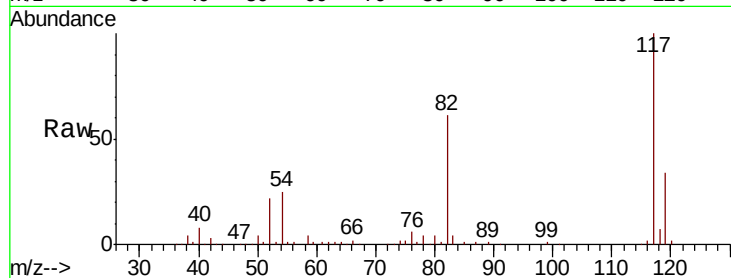




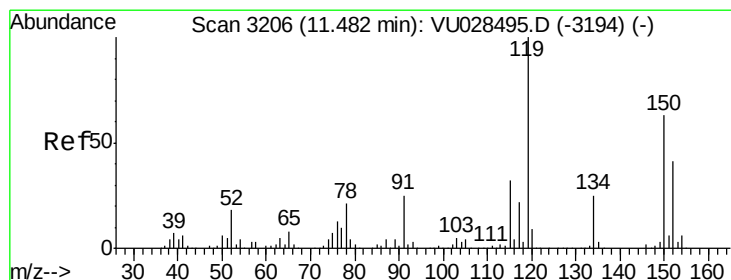
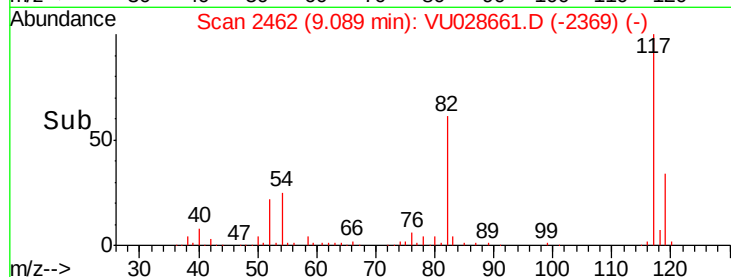
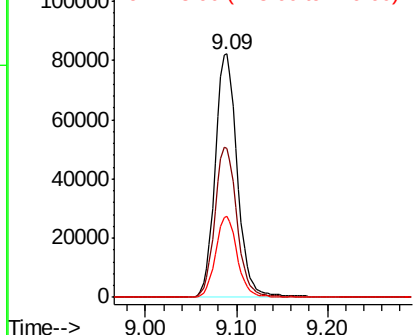
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028661.D
Acq: 12 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
BPS1-TT-MW309D-20181210

Tot Ion:117 Resp: 139221
Ion Ratio Lower Upper
117 100
82 61.2 48.9 73.3
119 33.5 26.2 39.4

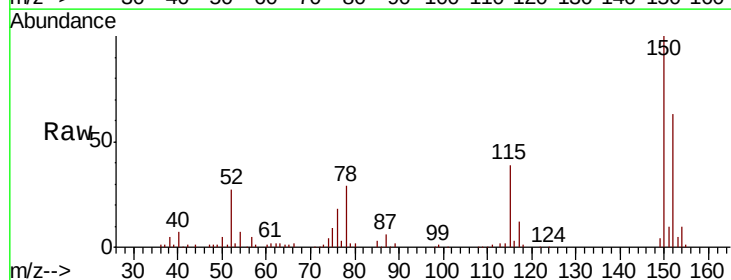


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028661.D
Acq: 12 Dec 2018 18:47

Tgt Ion:152 Resp: 55343
Ion Ratio Lower Upper
152 100
115 60.9 42.7 128.1
150 156.7 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

