

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU028008.D
 Acq On : 07 Nov 2018 16:09
 Operator : MD/SY
 Sample : J5845-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-181106

Quant Time: Nov 07 16:29:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

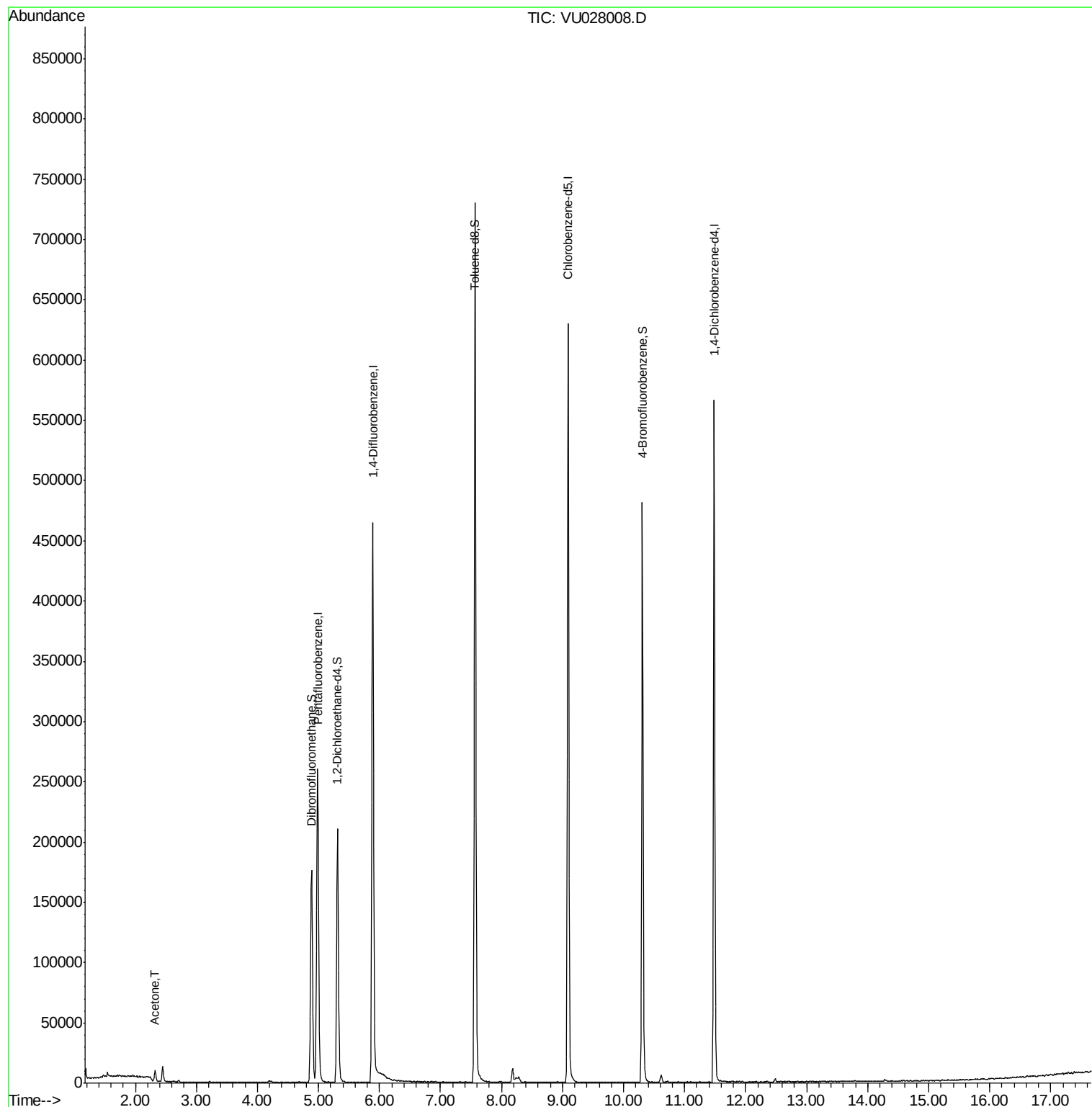
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	374308	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	337158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	141244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	162880	56.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.82%	
35) Dibromofluoromethane	4.89	113	122010	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
50) Toluene-d8	7.57	98	488286	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
62) 4-Bromofluorobenzene	10.31	95	163351	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
Target Compounds						
16) Acetone	2.32	43	9617	5.368	ug/l	Qvalue 98

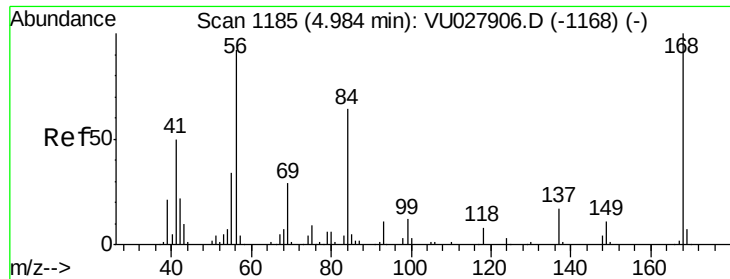
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028008.D

Acq: 07 Nov 2018 16:09

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ClientSampleId :

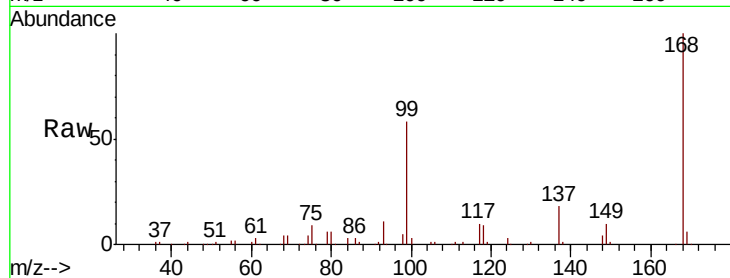
TB-01-181106

Tot Ion:168 Resp: 194203

Ion Ratio Lower Upper

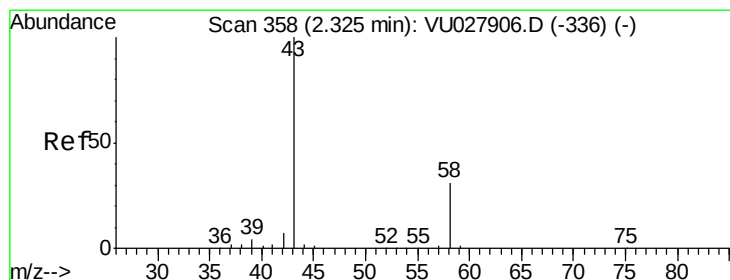
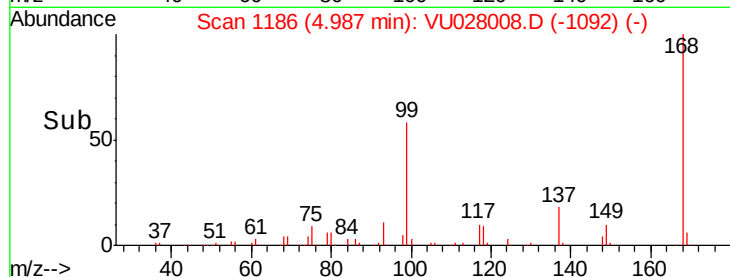
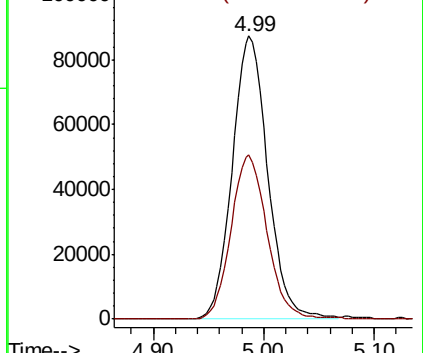
168 100

99 57.9 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028008.D (-1092) (-)



#16

Acetone

Concen: 5.368 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028008.D

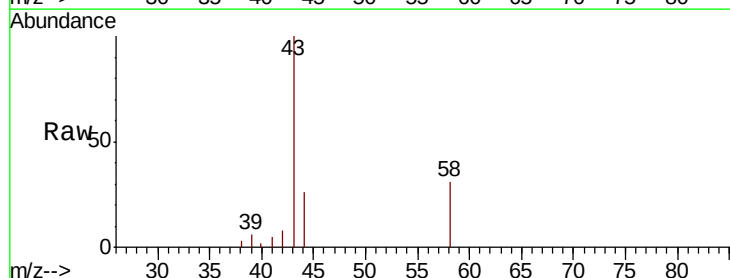
Acq: 07 Nov 2018 16:09

Tgt Ion: 43 Resp: 9617

Ion Ratio Lower Upper

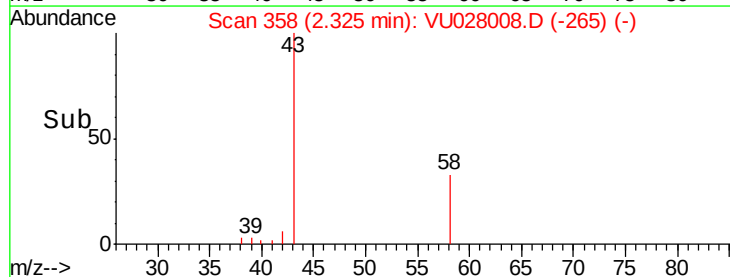
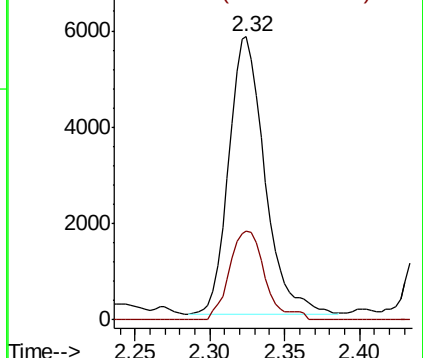
43 100

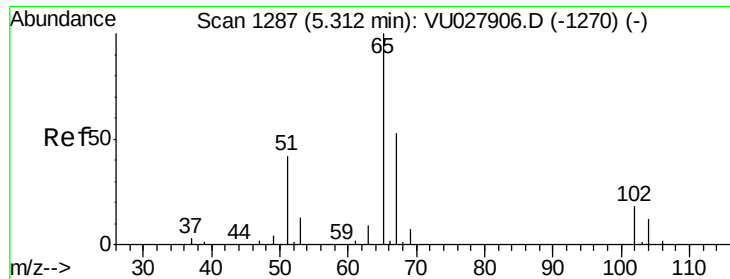
58 31.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028008.D (-265) (-)

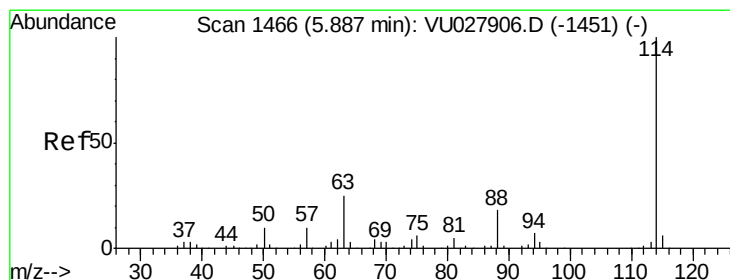
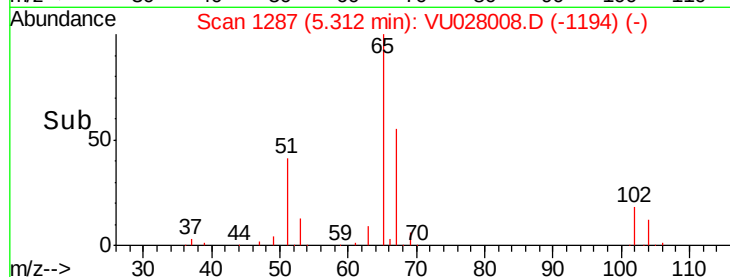
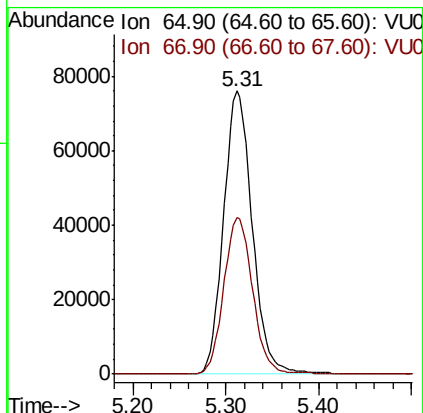
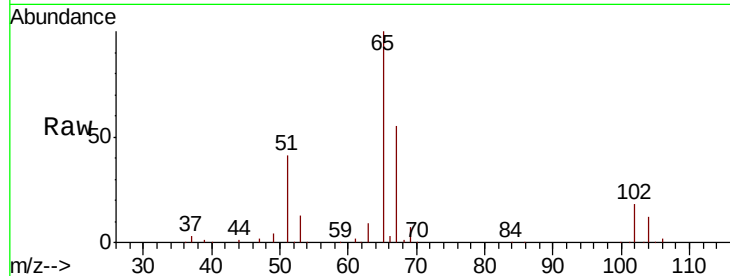




#33
 1,2-Dichloroethane-d4
 Concen: 56.412 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028008.D
 Acq: 07 Nov 2018 16:09

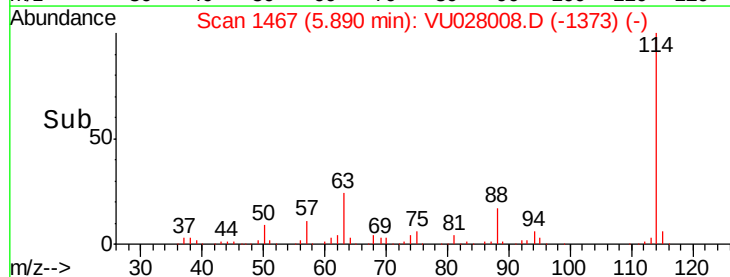
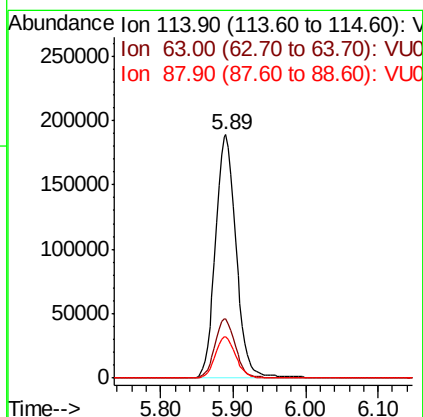
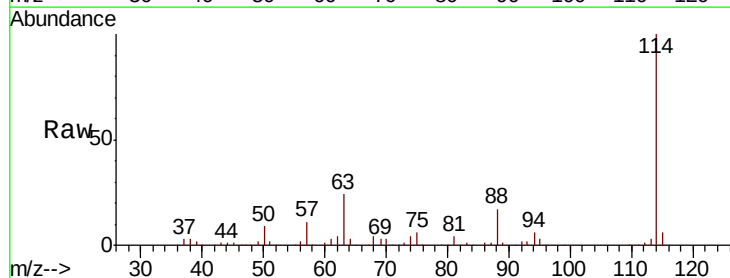
Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-181106

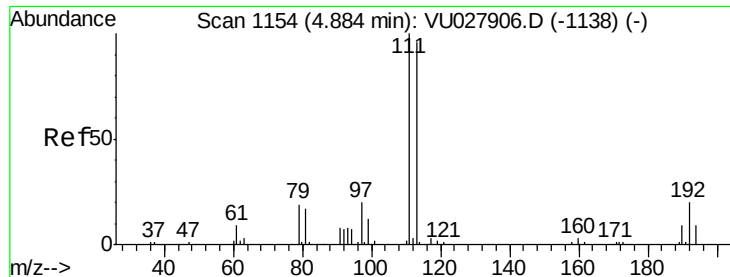
Tot Ion: 65 Resp: 162880
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028008.D
 Acq: 07 Nov 2018 16:09

Tgt Ion: 114 Resp: 374308
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.8
 88 16.8 0.0 35.8

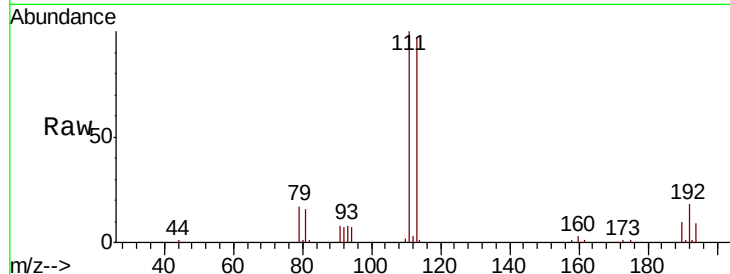




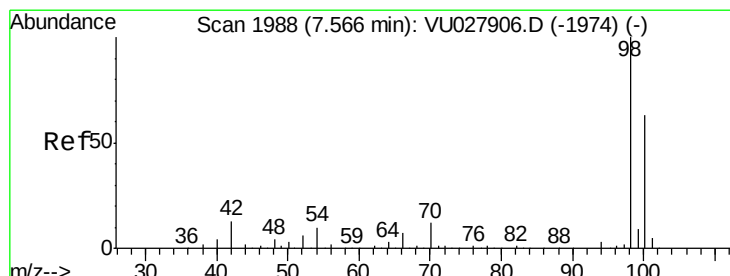
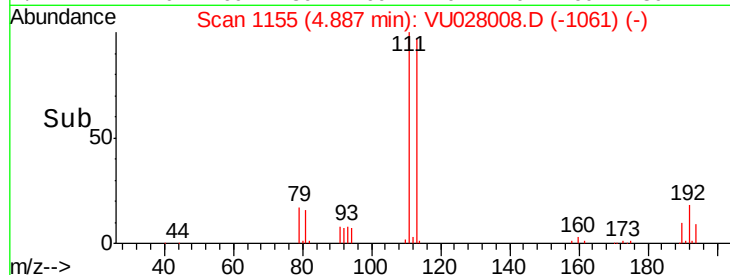
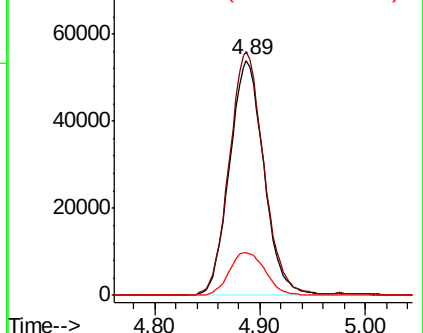
#35
 Dibromofluoromethane
 Concen: 51.698 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028008.D
 Acq: 07 Nov 2018 16:09

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-181106

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.6
192	19.1	15.6	23.4

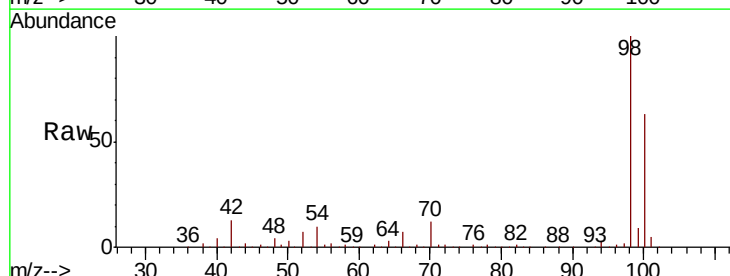


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

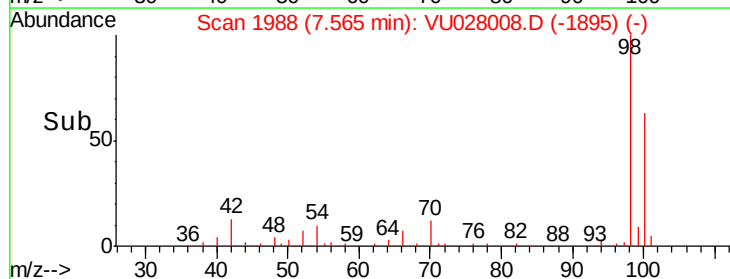
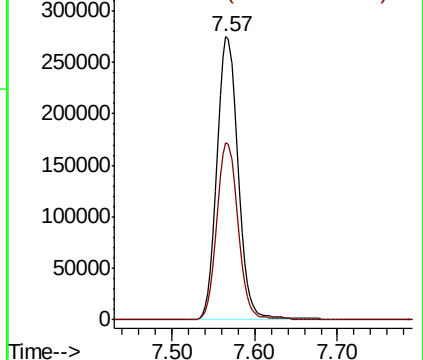


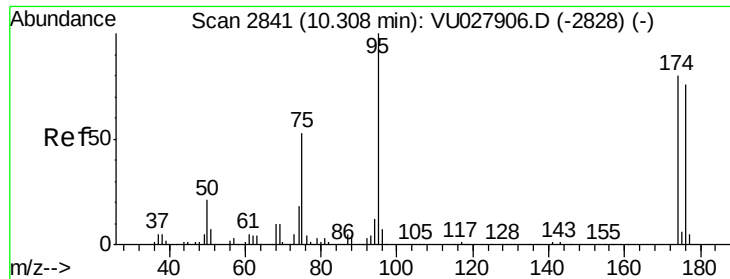
#50
 Toluene-d8
 Concen: 53.559 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VU028008.D
 Acq: 07 Nov 2018 16:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.1	75.1



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





#62

4-Bromofluorobenzene

Concen: 48.578 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028008.D

Acq: 07 Nov 2018 16:09

Instrument :

MSVOA_U

ClientSampleId :

TB-01-181106

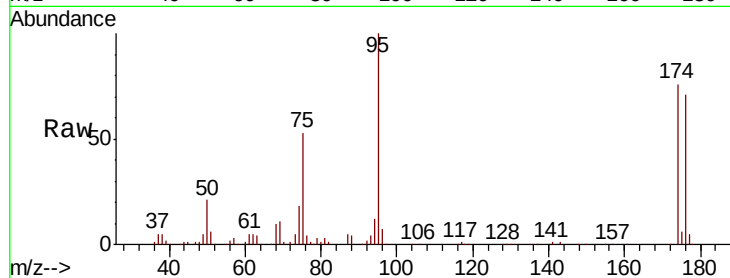
Tot Ion: 95 Resp: 163351

Ion Ratio Lower Upper

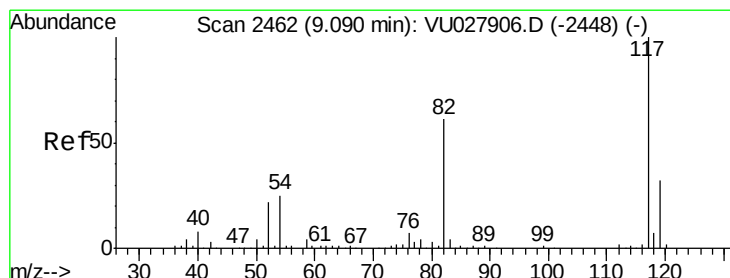
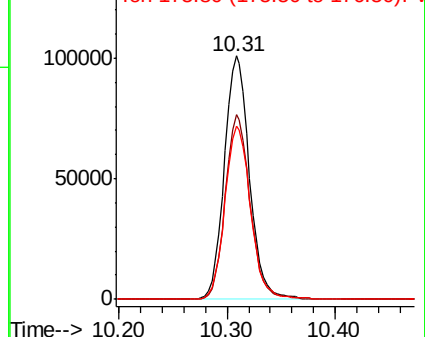
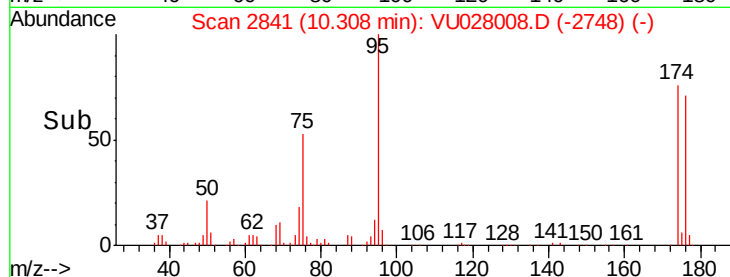
95 100

174 75.3 0.0 156.4

176 72.8 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU028008.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028008.D

Acq: 07 Nov 2018 16:09

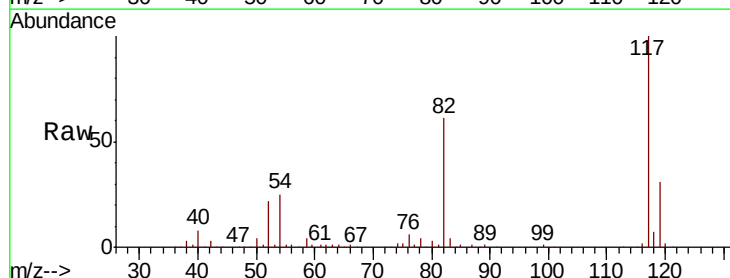
Tgt Ion: 117 Resp: 337158

Ion Ratio Lower Upper

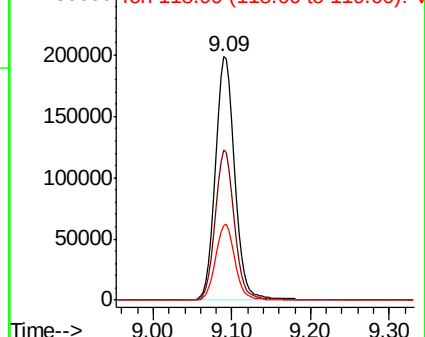
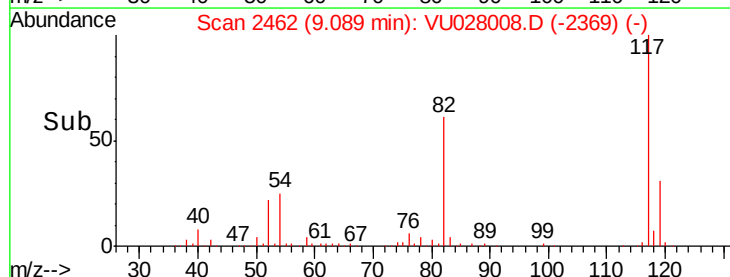
117 100

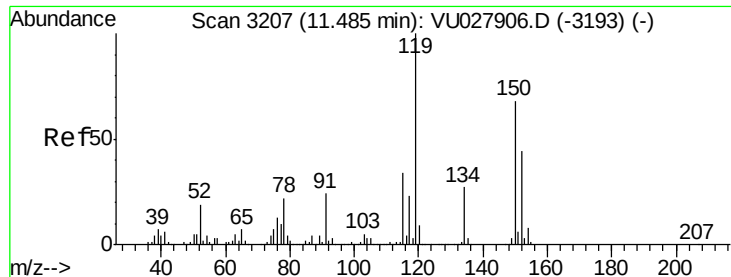
82 61.5 48.6 73.0

119 30.8 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VU028008.D (-2369) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU028008.D

Acq: 07 Nov 2018 16:09

Instrument :

MSVOA_U

ClientSampleId :

TB-01-181106

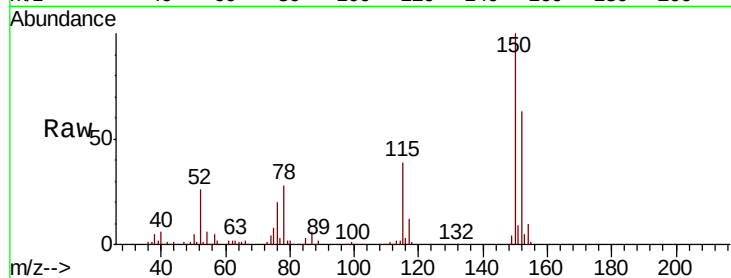
Tot Ion:152 Resp: 141244

Ion Ratio Lower Upper

152 100

115 60.0 43.0 129.0

150 157.5 0.0 349.4



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

