

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027914.D
 Acq On : 02 Nov 2018 10:33
 Operator : MD/SY
 Sample : J5782-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7

Quant Time: Nov 03 04:19:37 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

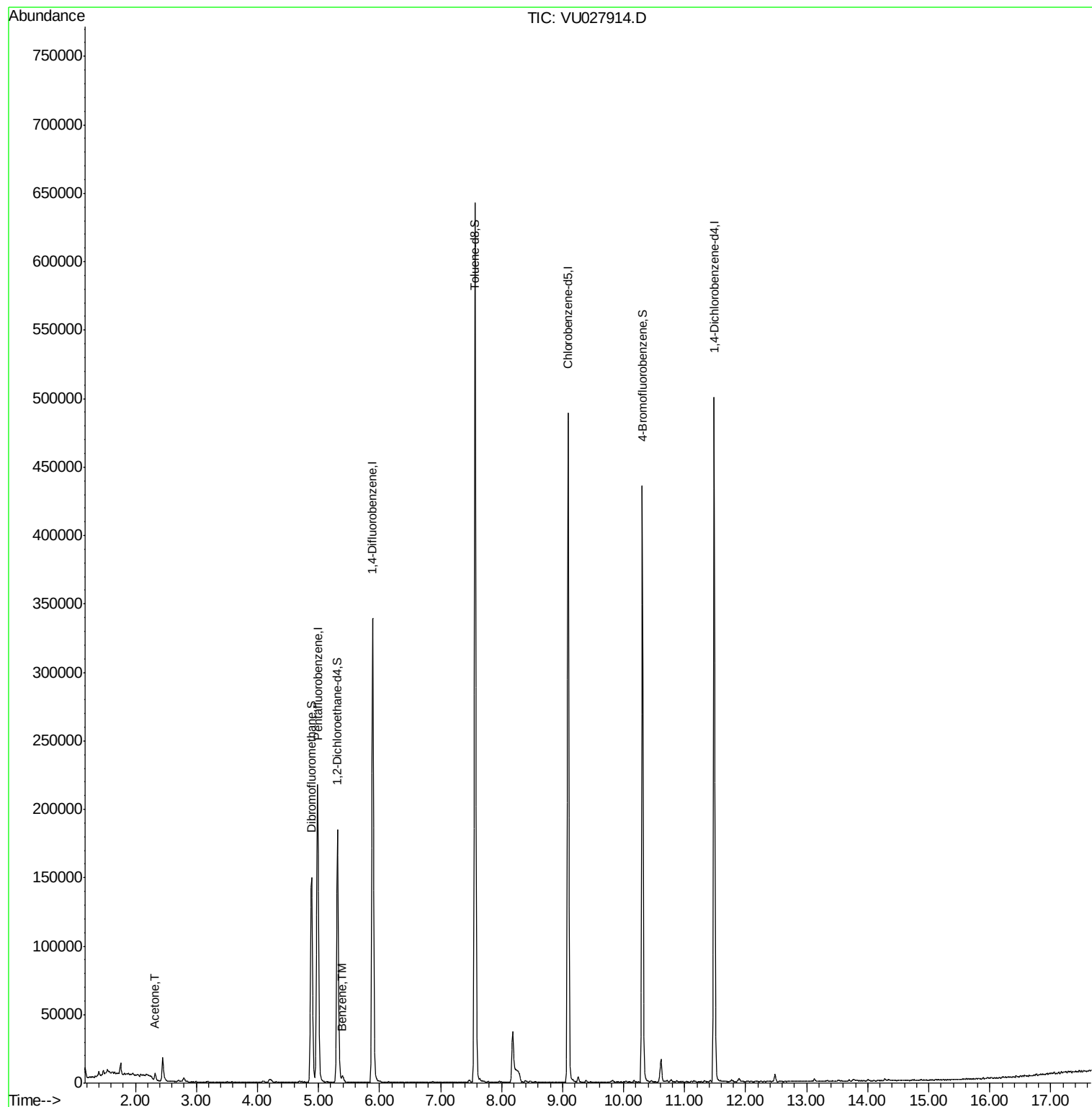
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	164223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	273616	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	256930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	123545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	140712	57.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.26%	
35) Dibromofluoromethane	4.89	113	106226	61.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.14%	
50) Toluene-d8	7.57	98	418277	62.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.52%	
62) 4-Bromofluorobenzene	10.31	95	146225	59.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.98%	
Target Compounds						
16) Acetone	2.33	43	5089	3.359	ug/l	100
40) Benzene	5.40	78	4121	0.470	ug/l	94

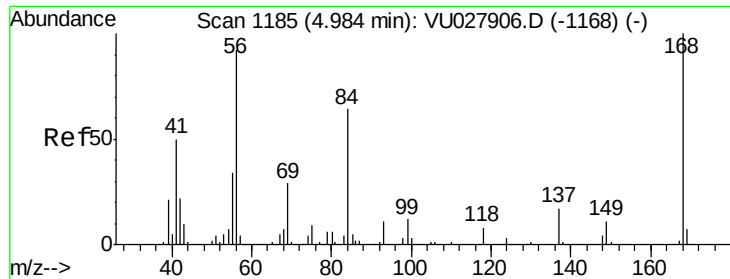
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027914.D

Acq: 02 Nov 2018 10:33

Instrument :

MSVOA_U

ClientSampleId :

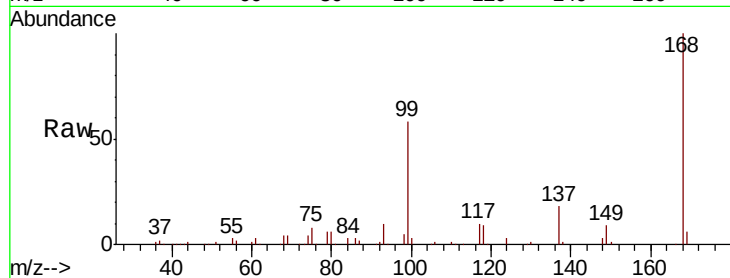
MW-7

Tot Ion:168 Resp: 164223

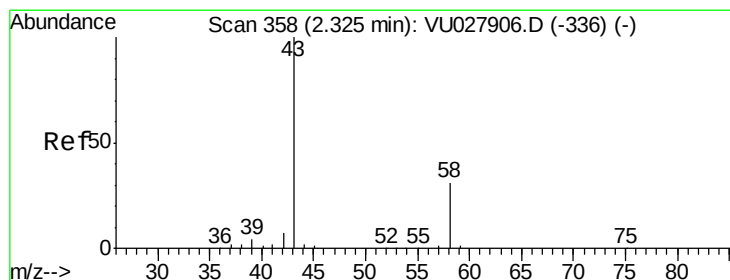
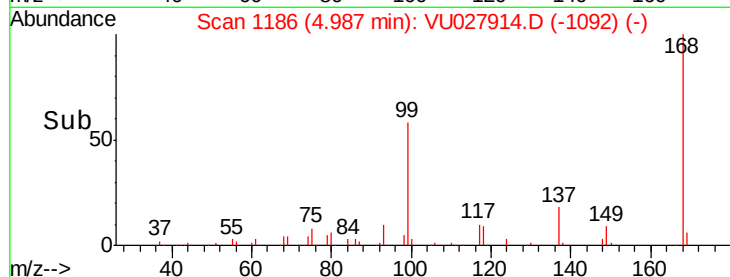
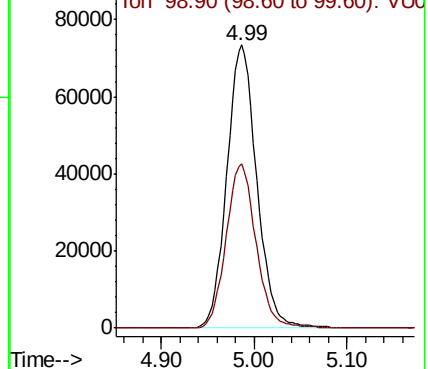
Ion Ratio Lower Upper

168 100

99 58.1 47.9 71.9



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



#16

Acetone

Concen: 3.359 ug/l

RT: 2.33 min Scan# 359

Delta R.T. 0.00 min

Lab File: VU027914.D

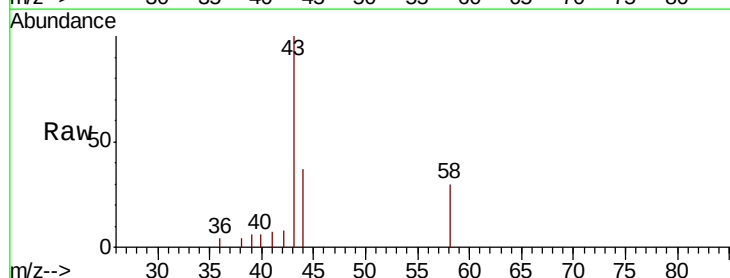
Acq: 02 Nov 2018 10:33

Tgt Ion: 43 Resp: 5089

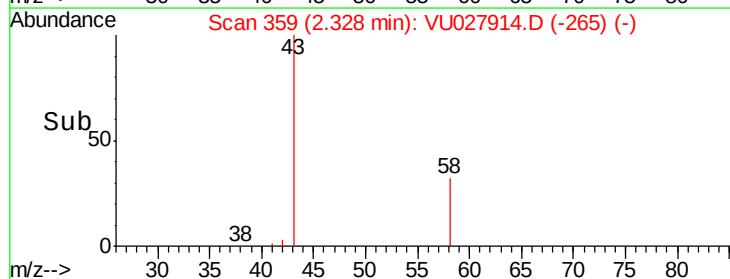
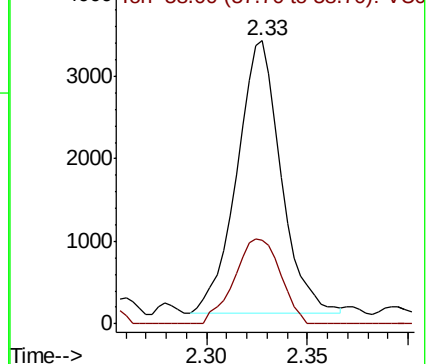
Ion Ratio Lower Upper

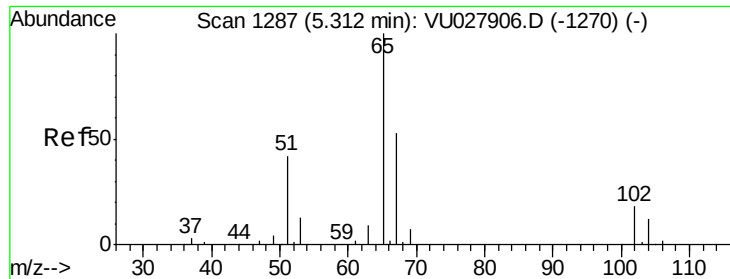
43 100

58 30.7 24.6 37.0



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

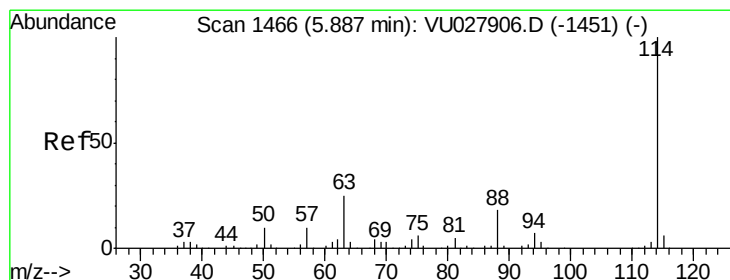
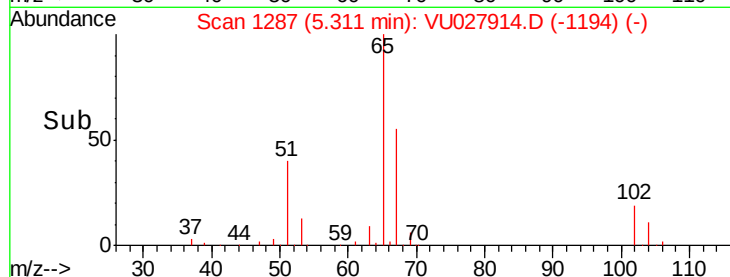
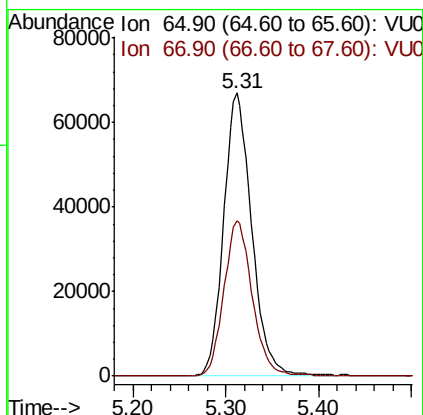
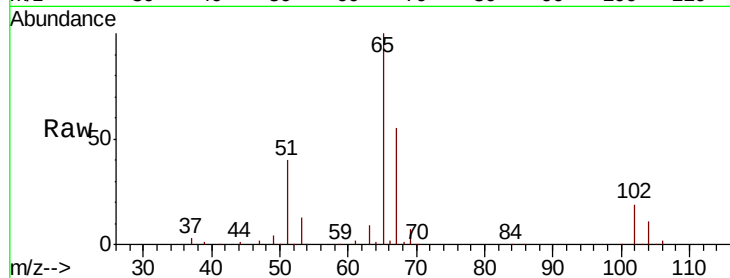




#33
 1,2-Dichloroethane-d4
 Concen: 57.631 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027914.D
 Acq: 02 Nov 2018 10:33

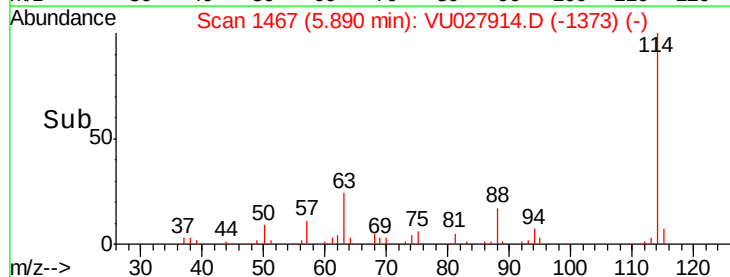
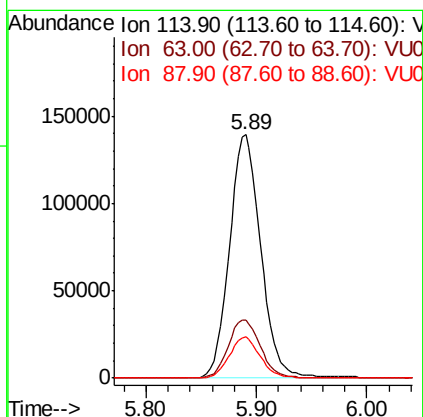
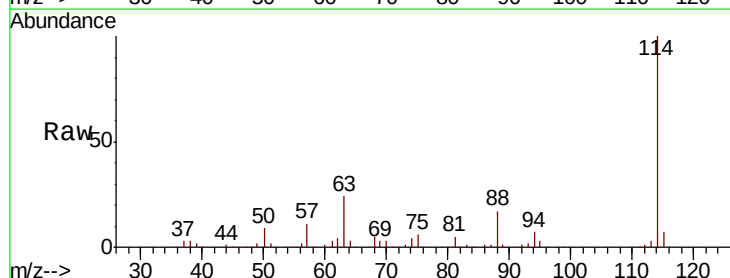
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7

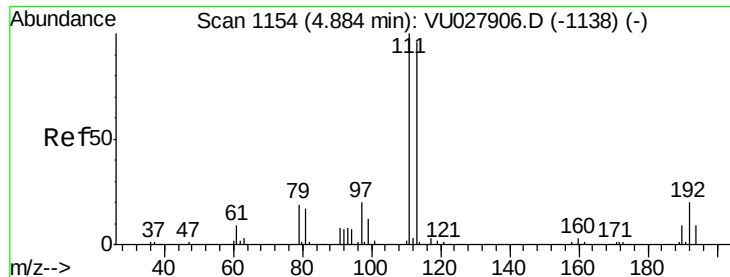
Tot Ion: 65 Resp: 140712
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027914.D
 Acq: 02 Nov 2018 10:33

Tgt Ion: 114 Resp: 273616
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 50.8
 88 16.7 0.0 35.8

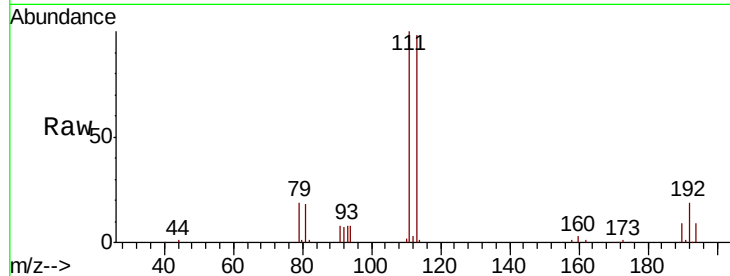




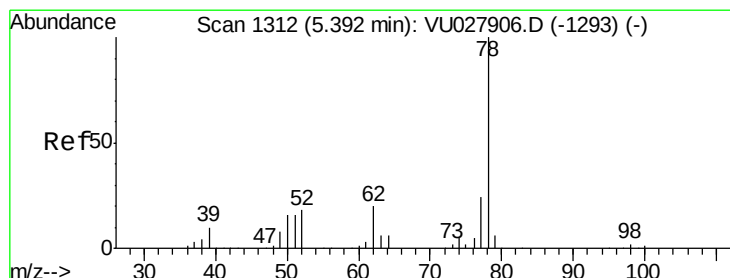
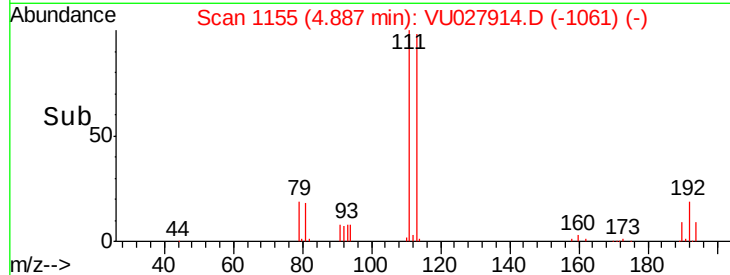
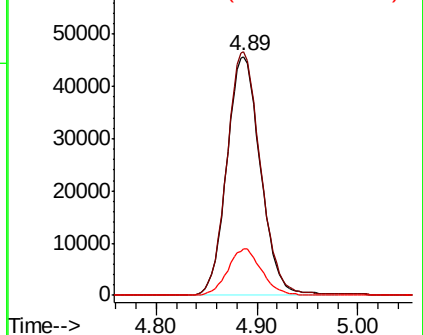
#35
 Dibromofluoromethane
 Concen: 61.573 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027914.D
 Acq: 02 Nov 2018 10:33

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7

Tot Ion:113 Resp: 106226
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.0 124.6
 192 19.4 15.6 23.4

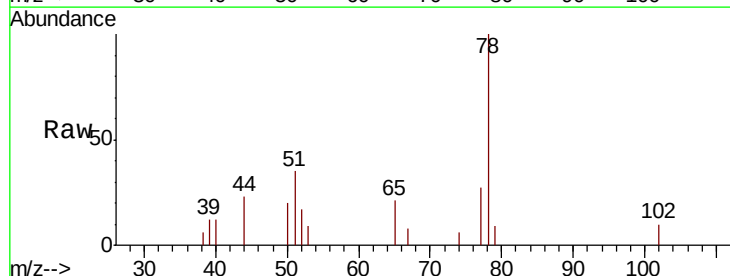


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

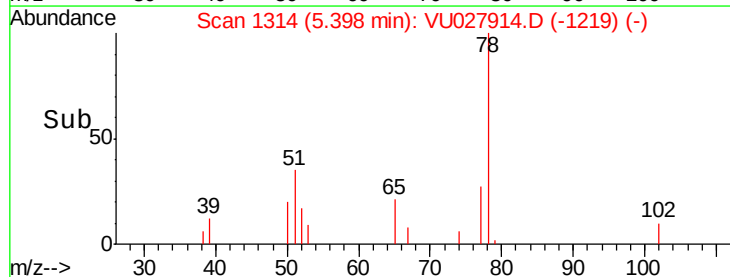
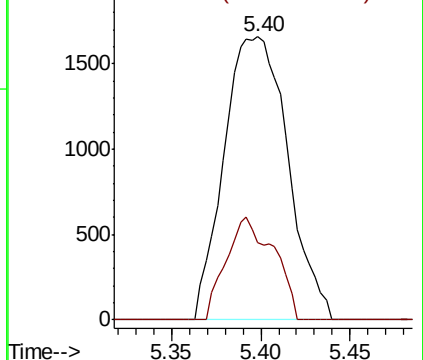


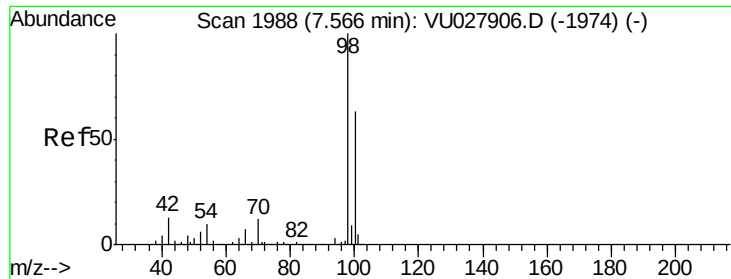
#40
 Benzene
 Concen: 0.470 ug/l
 RT: 5.40 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: VU027914.D
 Acq: 02 Nov 2018 10:33

Tgt Ion: 78 Resp: 4121
 Ion Ratio Lower Upper
 78 100
 77 27.1 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

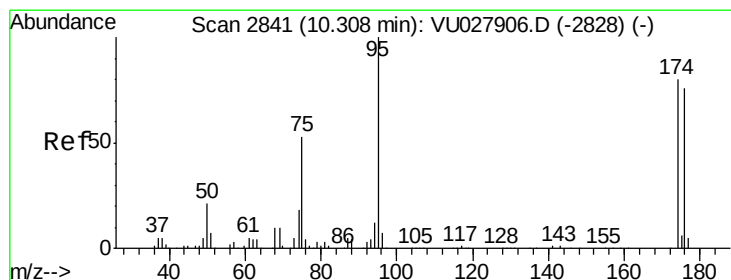
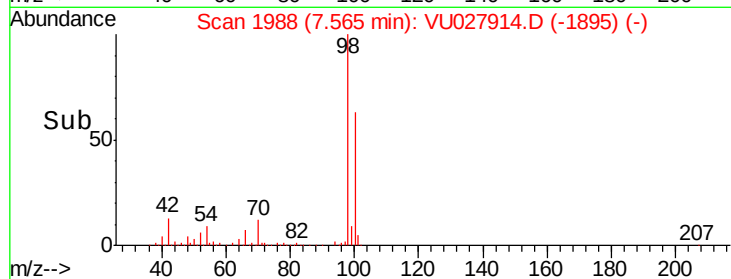
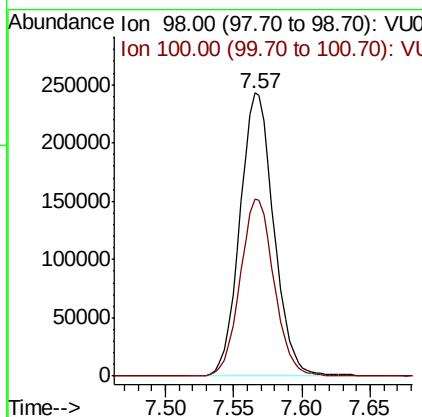
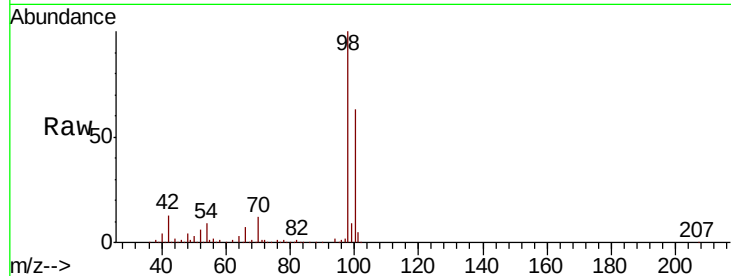




#50
Toluene-d8
Concen: 62.764 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027914.D
Acq: 02 Nov 2018 10:33

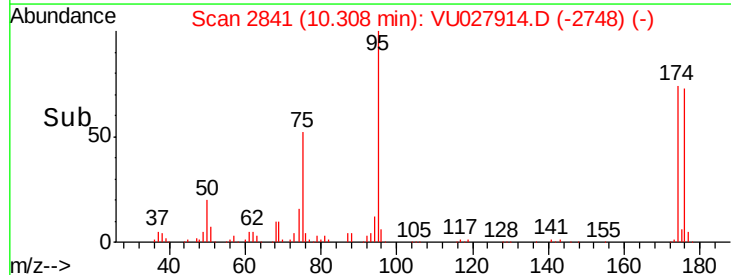
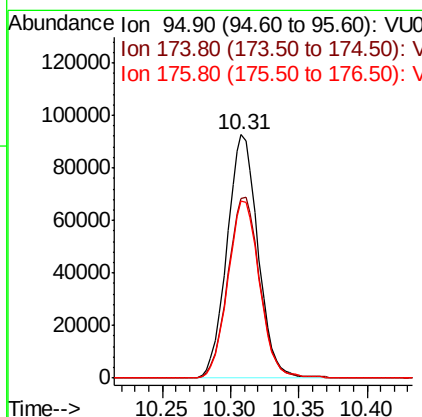
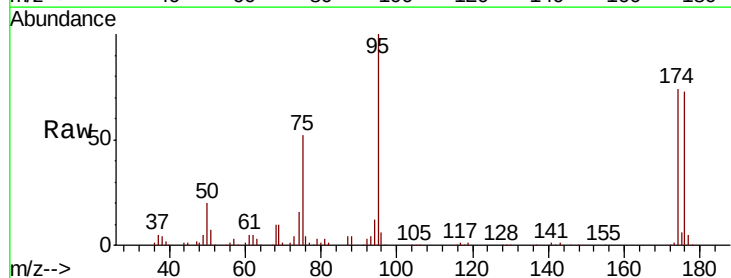
Instrument :
MSVOA_U
ClientSampled :
MW-7

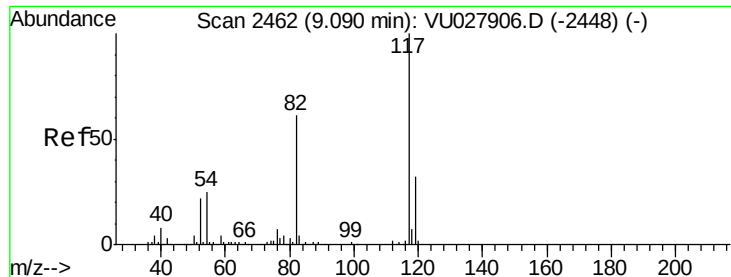
Tot Ion: 98 Resp: 418277
Ion Ratio Lower Upper
98 100
100 62.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 59.488 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027914.D
Acq: 02 Nov 2018 10:33

Tgt Ion: 95 Resp: 146225
Ion Ratio Lower Upper
95 100
174 76.6 0.0 156.4
176 74.9 0.0 150.8

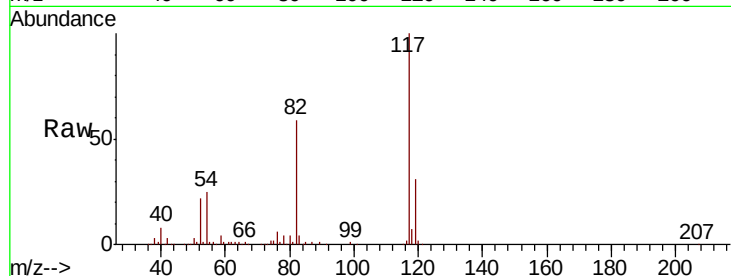




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027914.D
Acq: 02 Nov 2018 10:33

Instrument :
MSVOA_U
ClientSampleId :
MW-7

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.2	48.6	73.0
119	31.5	25.8	38.8

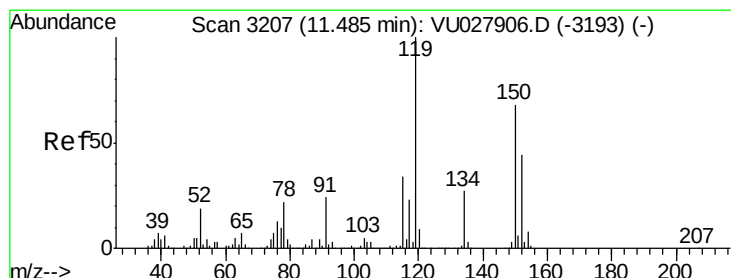
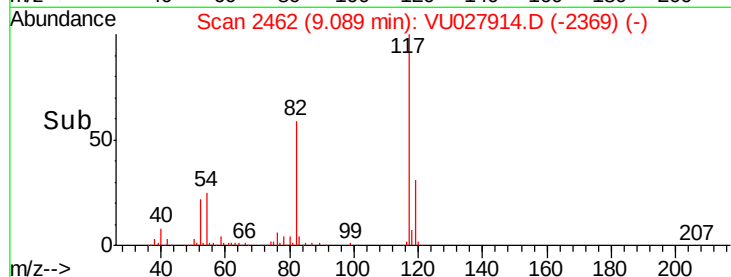
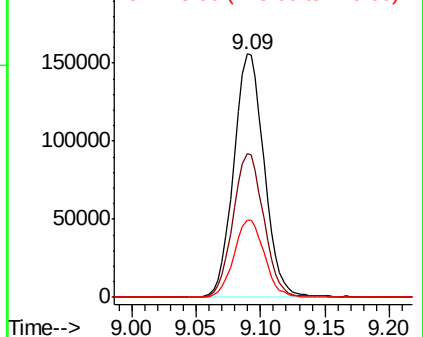


Abundance

Ion 116.90 (116.60 to 117.60): V

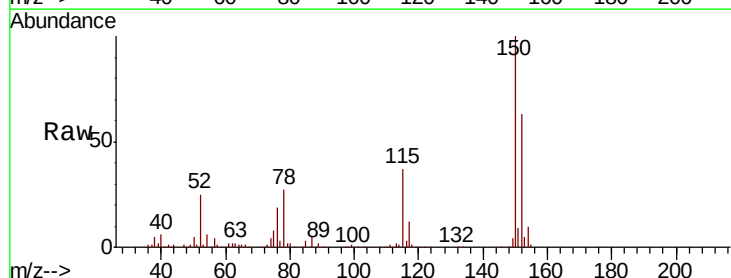
Ion 82.00 (81.70 to 82.70): V

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: VU027914.D
Acq: 02 Nov 2018 10:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.0	129.0
150	156.8	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

