

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110618\
 Data File : VU027973.D
 Acq On : 06 Nov 2018 09:48
 Operator : MD/SY
 Sample : J5800-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 06 10:23:02 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	212685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	395606	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	360513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	152606	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	169900	53.73	ug/l	0.00
Spiked Amount						
			Recovery	=	107.46%	
35) Dibromofluoromethane	4.89	113	130706	52.40	ug/l	0.00
Spiked Amount						
			Recovery	=	104.80%	
50) Toluene-d8	7.57	98	506694	52.59	ug/l	0.00
Spiked Amount						
			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	10.31	95	175586	49.41	ug/l	0.00
Spiked Amount						
			Recovery	=	98.82%	

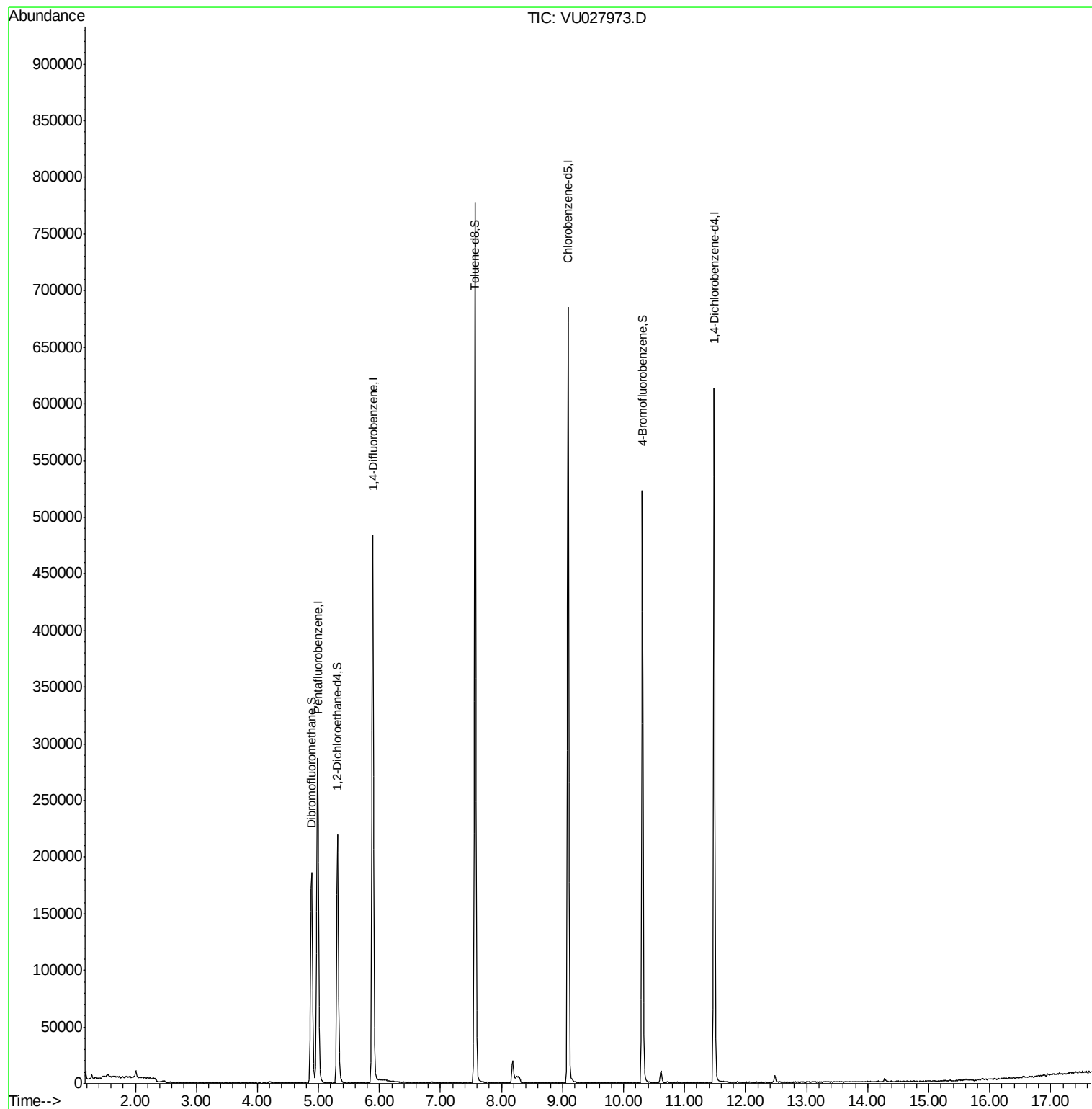
Target Compounds	Qvalue

(#) = 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: VU027973.D

Acq: 06 Nov 2018 09:48

Instrument :

MSVOA_U

ClientSampleId :

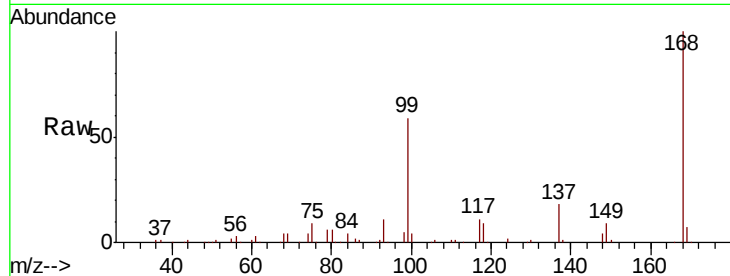
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 212685

Ion Ratio Lower Upper

168 100

99 59.4 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027906.D

4.99

100000

80000

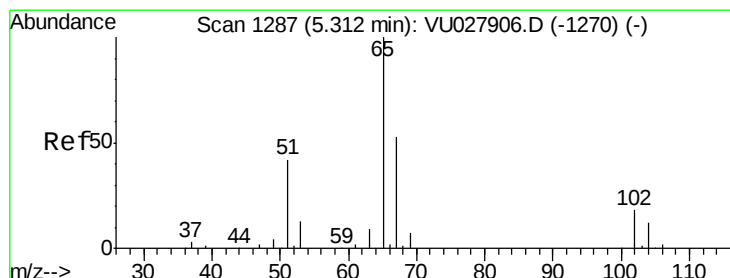
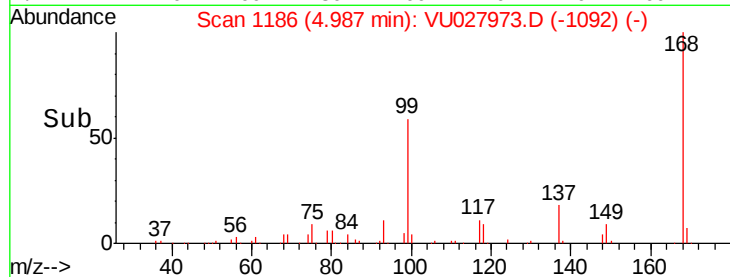
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.730 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027973.D

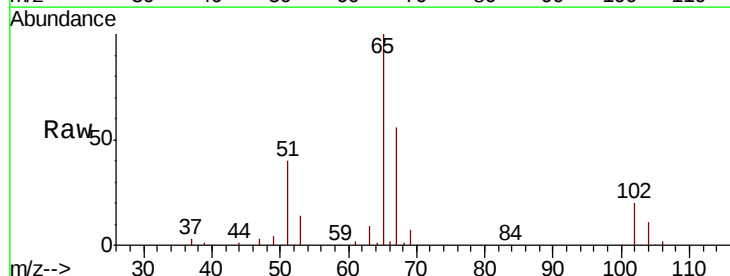
Acq: 06 Nov 2018 09:48

Tgt Ion: 65 Resp: 169900

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D

Ion 66.90 (66.60 to 67.60): VU027906.D

5.31

80000

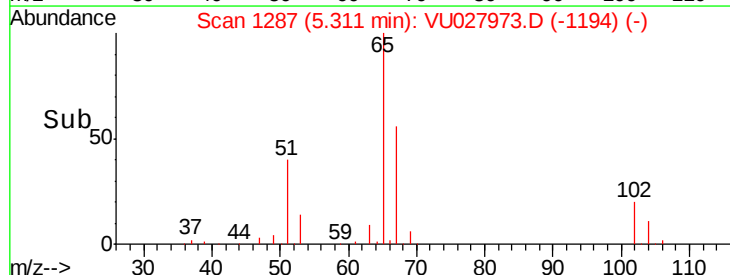
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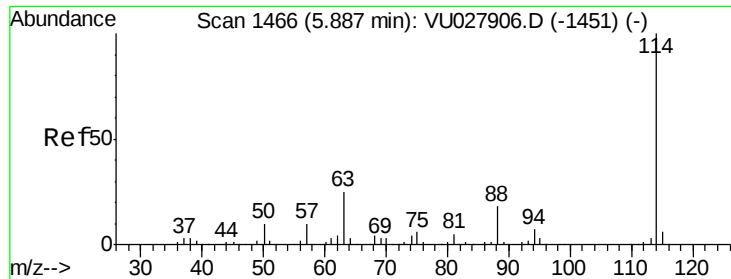
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Time-->

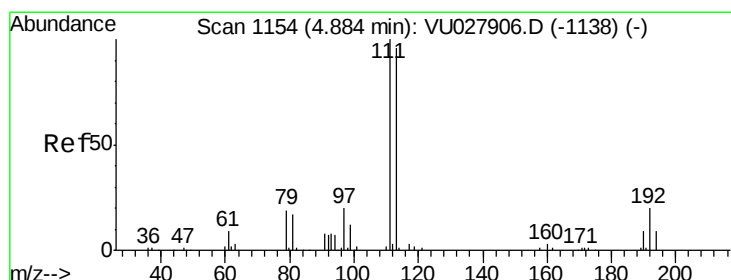
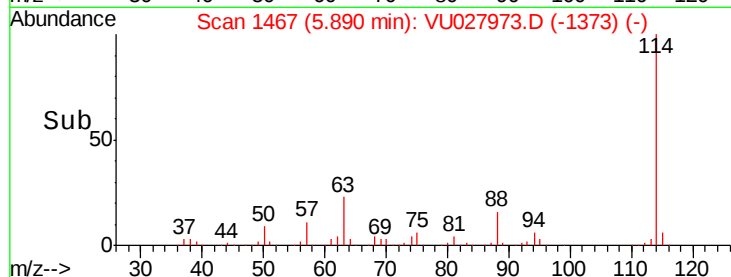
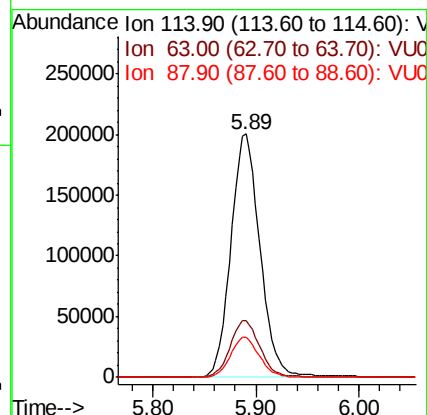
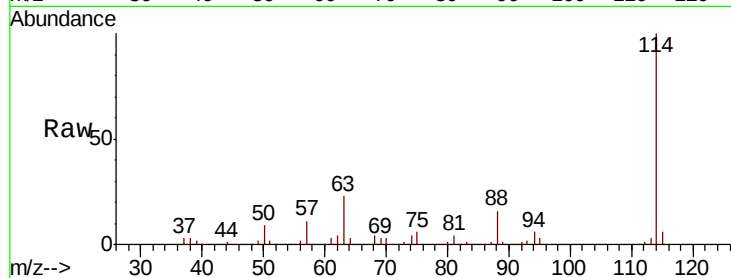




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027973.D
 Acq: 06 Nov 2018 09:48

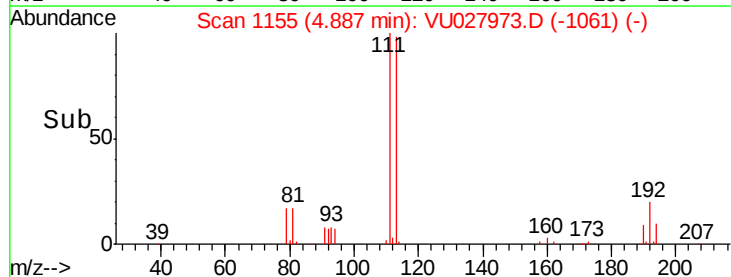
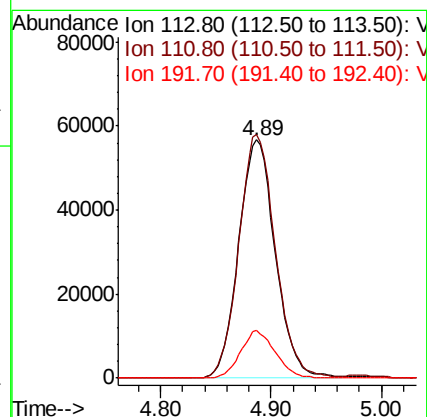
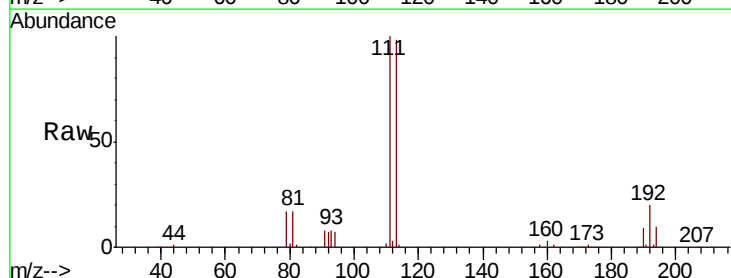
Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

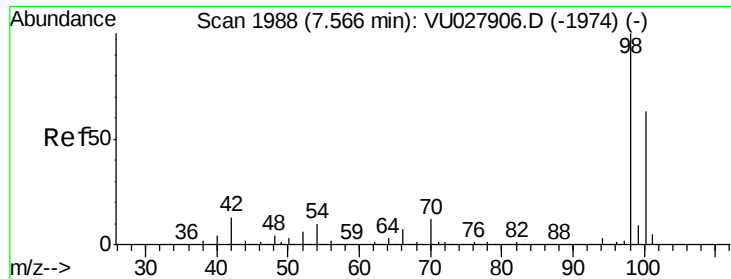
Tot Ion:114 Resp: 395606
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 50.8
 88 16.3 0.0 35.8



#35
 Dibromofluoromethane
 Concen: 52.401 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027973.D
 Acq: 06 Nov 2018 09:48

Tgt Ion:113 Resp: 130706
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.0 124.6
 192 19.0 15.6 23.4

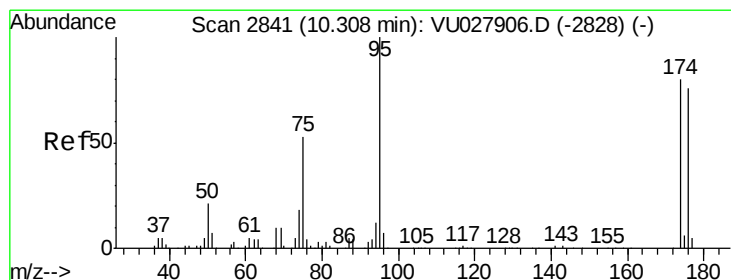
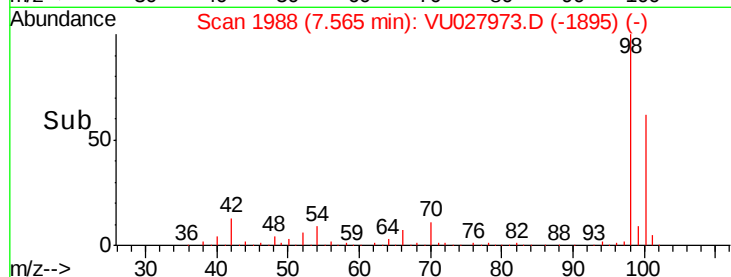
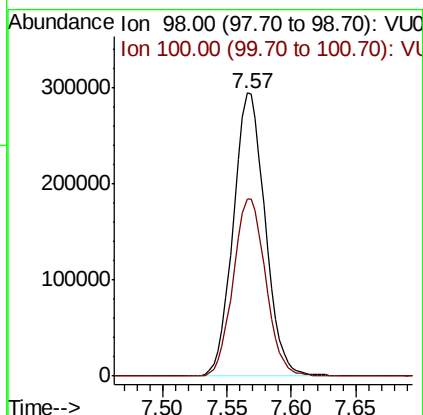
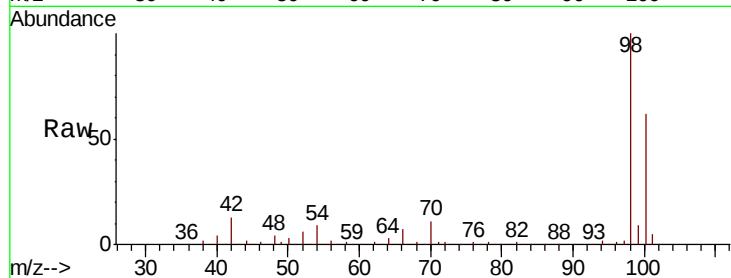




#50
Toluene-d8
Concen: 52.586 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027973.D
Acq: 06 Nov 2018 09:48

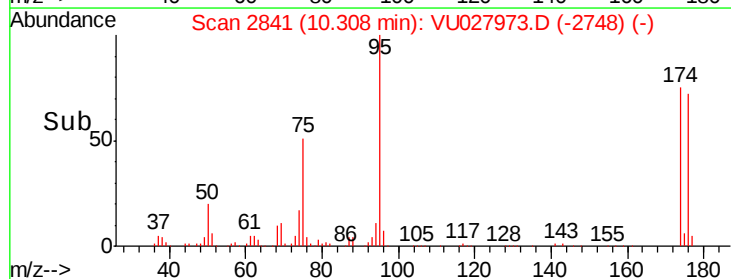
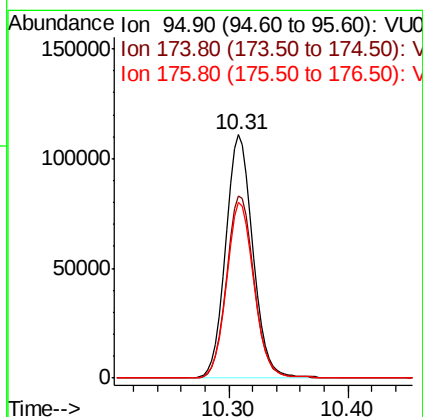
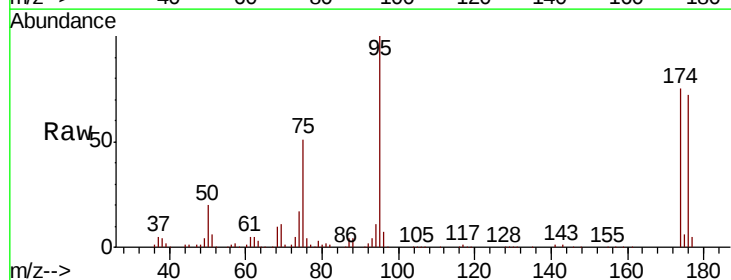
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

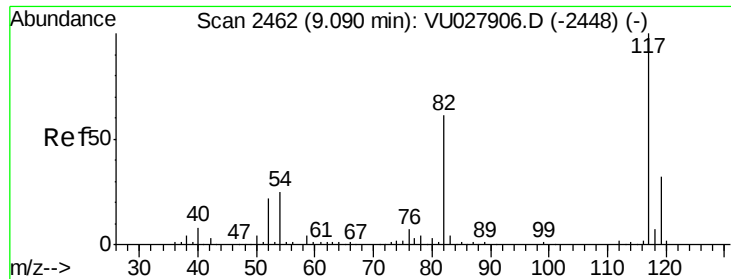
Tot Ion: 98 Resp: 506694
Ion Ratio Lower Upper
98 100
100 64.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.405 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027973.D
Acq: 06 Nov 2018 09:48

Tgt Ion: 95 Resp: 175586
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.4
176 72.5 0.0 150.8

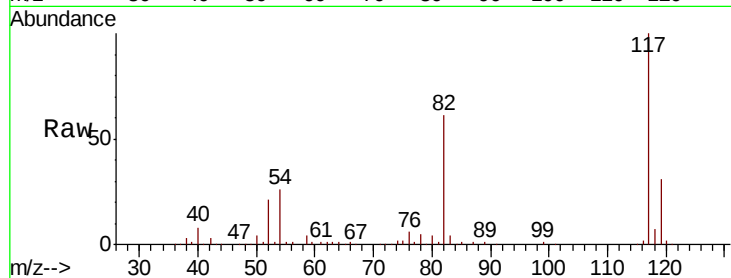




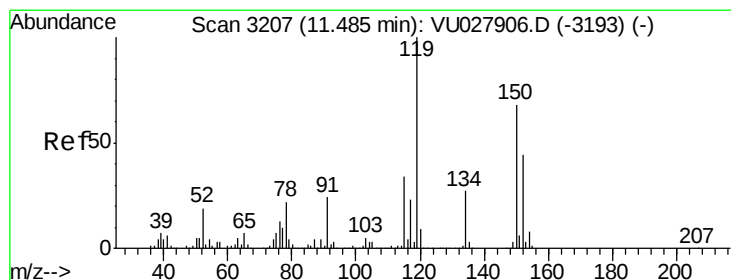
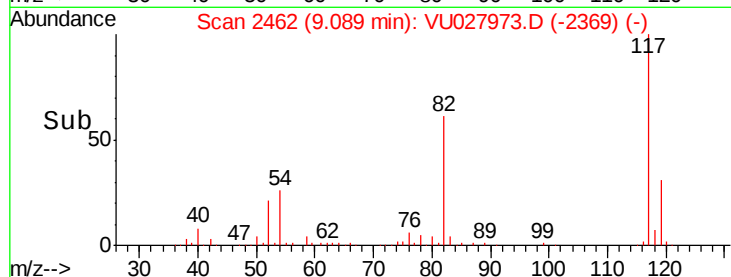
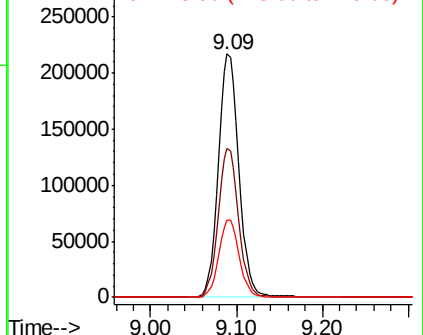
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027973.D
Acq: 06 Nov 2018 09:48

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:117 Resp: 360513
Ion Ratio Lower Upper
117 100
82 61.3 48.6 73.0
119 31.5 25.8 38.8

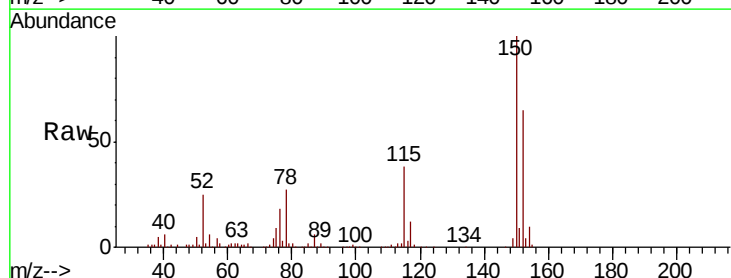


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027973.D
Acq: 06 Nov 2018 09:48

Tgt Ion:152 Resp: 152606
Ion Ratio Lower Upper
152 100
115 59.2 43.0 129.0
150 155.3 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

