

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092318\
 Data File : VU027080.D
 Acq On : 23 Sep 2018 18:24
 Operator : MD/SY
 Sample : J4980-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-DUP04-20180916

Quant Time: Sep 24 08:54:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

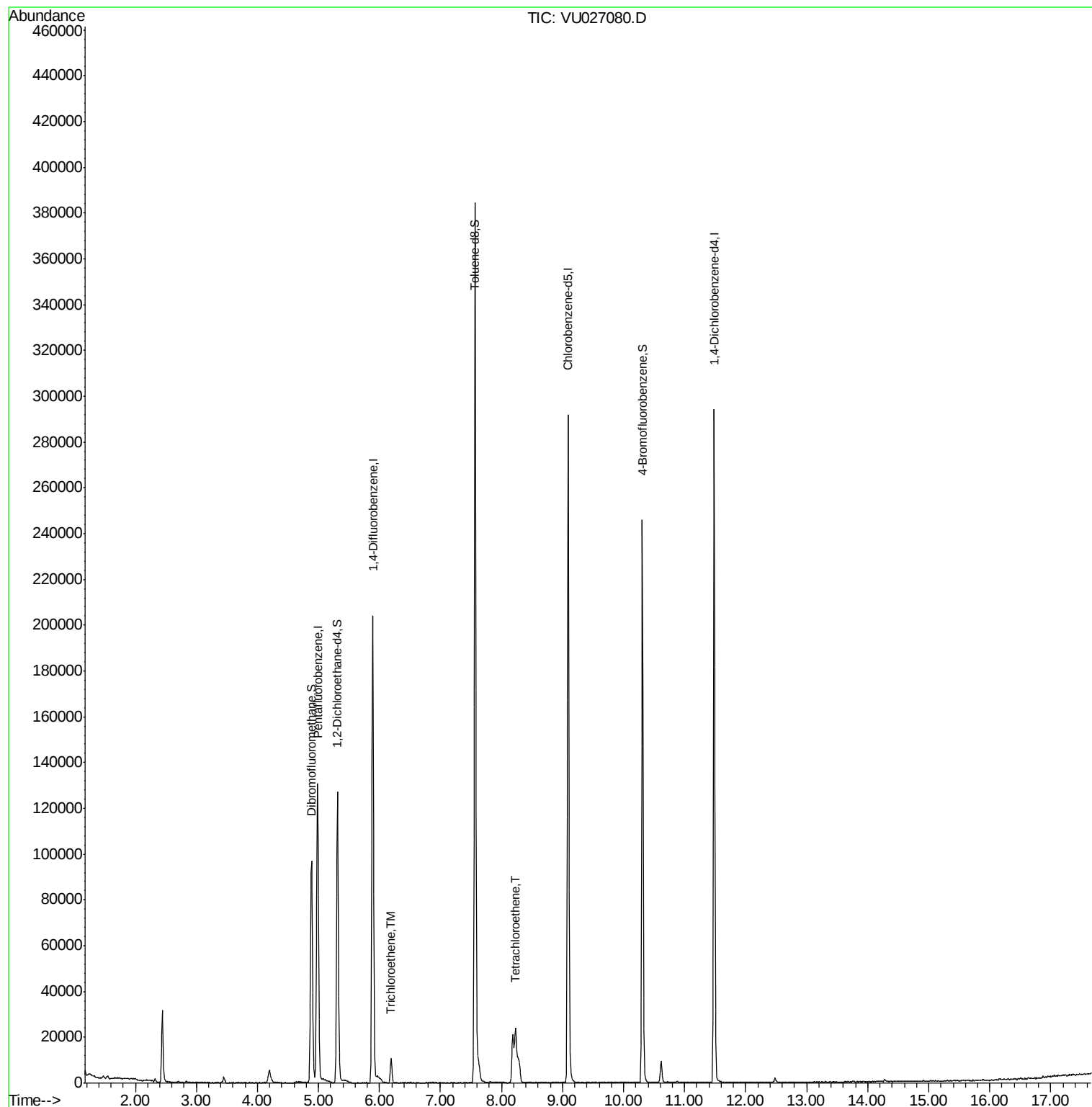
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	89847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	156642	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	150847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	98154	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
35) Dibromofluoromethane	4.89	113	67135	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	7.57	98	251342	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	10.31	95	80137	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
Target Compounds						
44) Trichloroethene	6.19	130	3749m	2.771	ug/l	96
64) Tetrachloroethene	8.23	164	2758	2.373	ug/l	

(#) = 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: VU027080.D

Acq: 23 Sep 2018 18:24

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MSVOA_U

ClientSampleId :

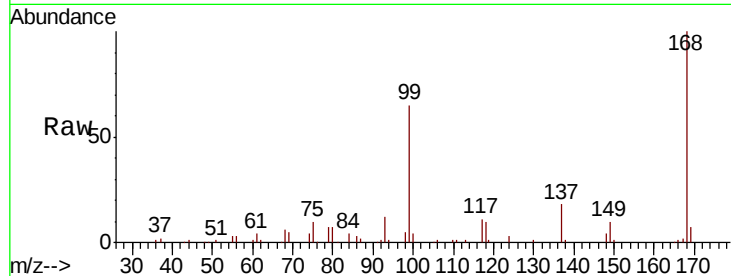
BP-DUP04-20180916

Tot Ion:168 Resp: 89847

Ion Ratio Lower Upper

168 100

99 63.7 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

40000

30000

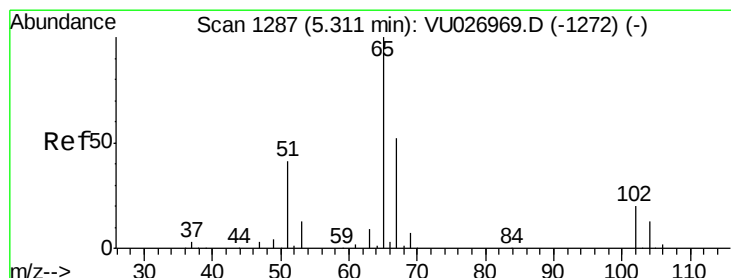
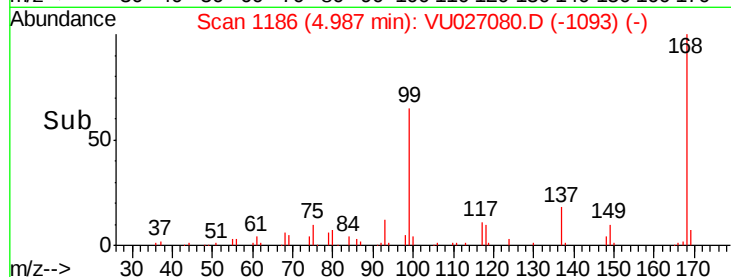
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.279 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027080.D

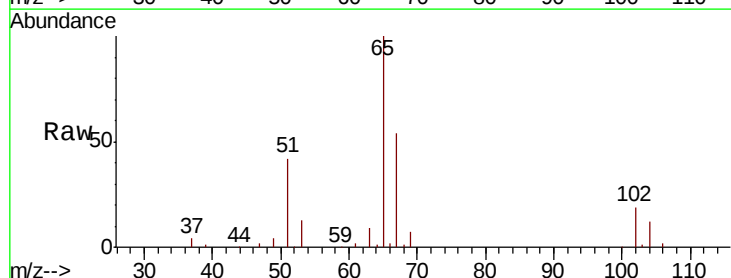
Acq: 23 Sep 2018 18:24

Tgt Ion: 65 Resp: 98154

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)

5.31

50000

40000

30000

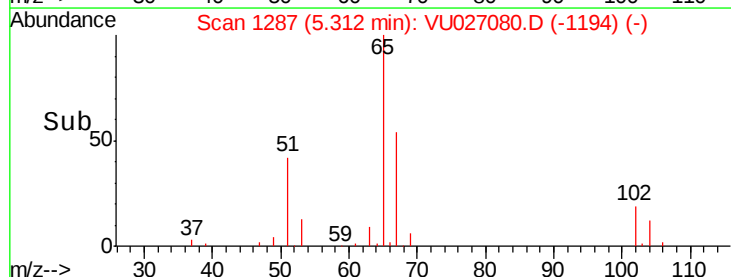
20000

10000

0

5.20 5.25 5.30 5.35 5.40

Time-->

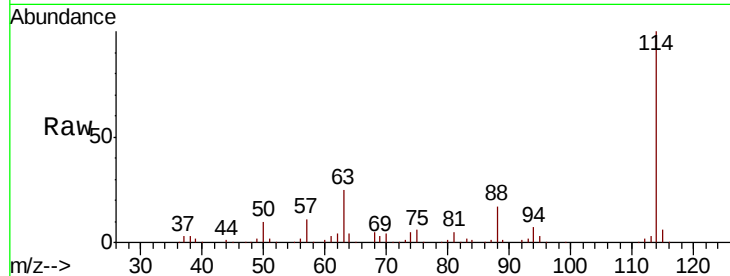




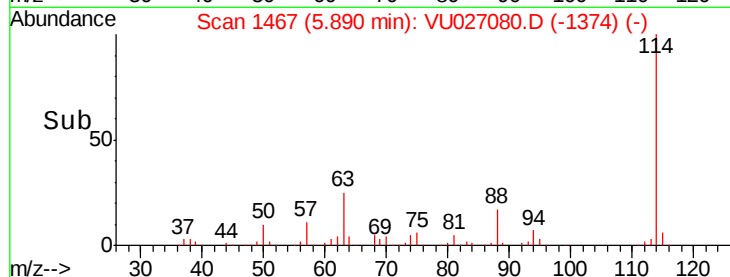
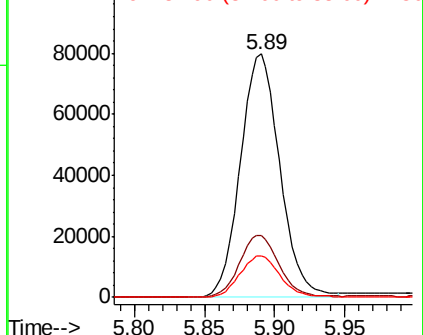
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027080.D
 Acq: 23 Sep 2018 18:24

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-DUP04-20180916

Tot Ion:114 Resp: 156642
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 17.1 0.0 33.8

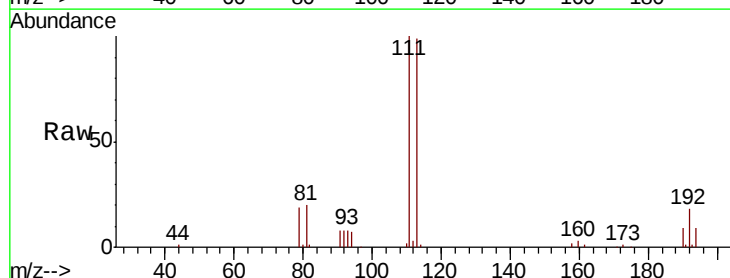


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

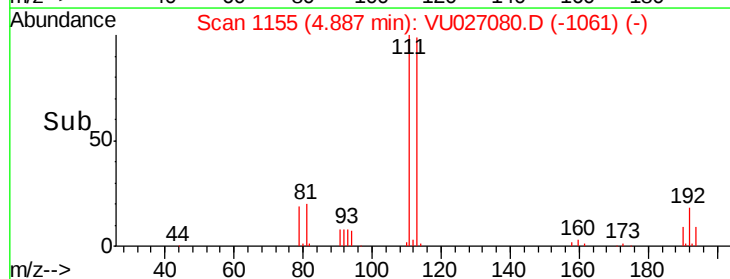
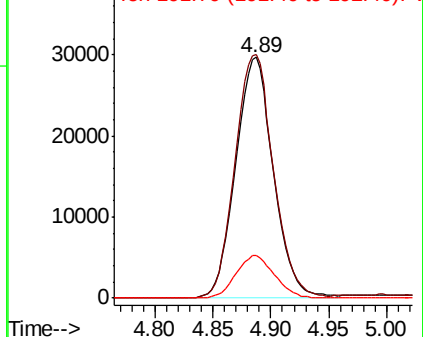


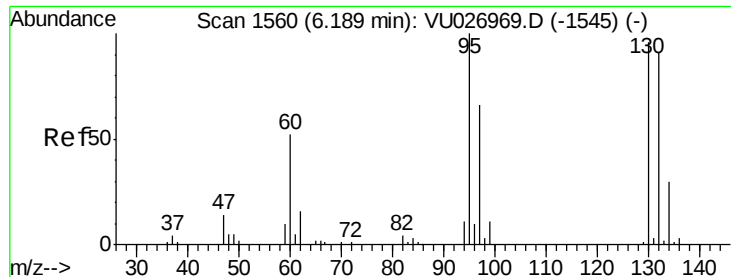
#35
 Dibromofluoromethane
 Concen: 49.445 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027080.D
 Acq: 23 Sep 2018 18:24

Tgt Ion:113 Resp: 67135
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 17.9 15.2 22.8



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





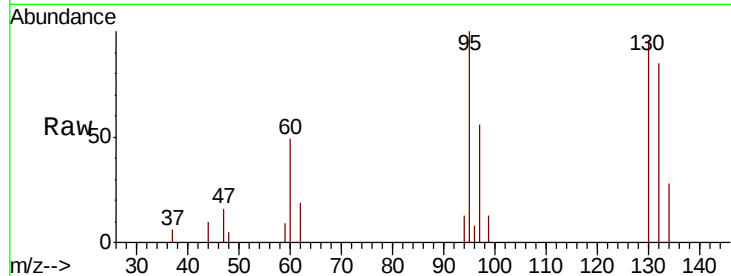
#44

Trichloroethene

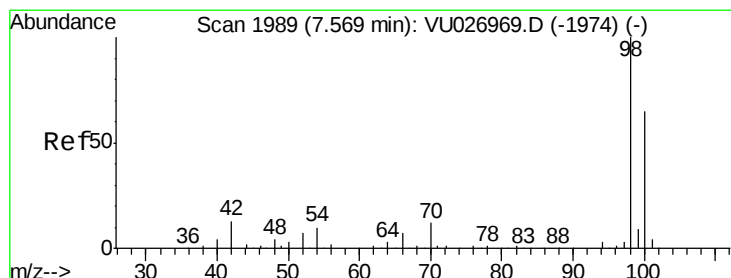
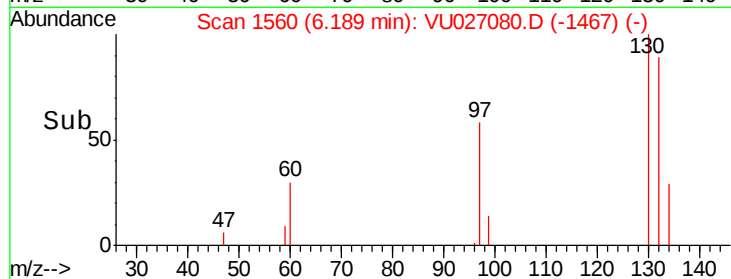
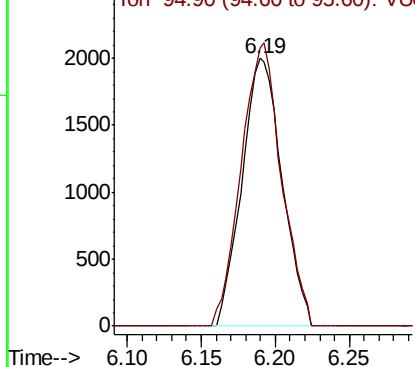
Concen: 2.771 ug/l m
 RT: 6.19 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: VU027080.D
 Acq: 23 Sep 2018 18:24

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-DUP04-20180916

Tot Ion:130 Resp: 3749
 Ion Ratio Lower Upper
 130 100
 95 104.0 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): VU026969.D (-1545) (-)
 Ion 94.90 (94.60 to 95.60): VU026969.D (-1545) (-)

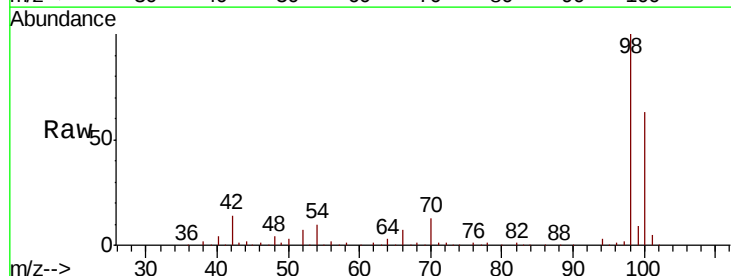


#50

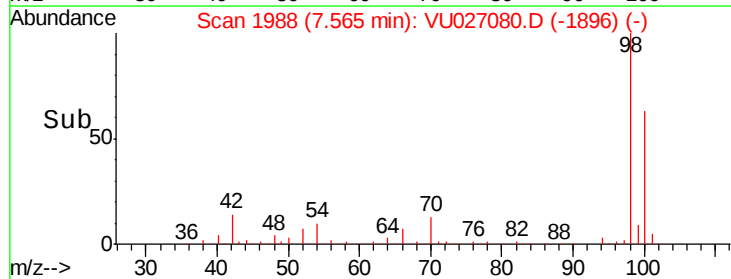
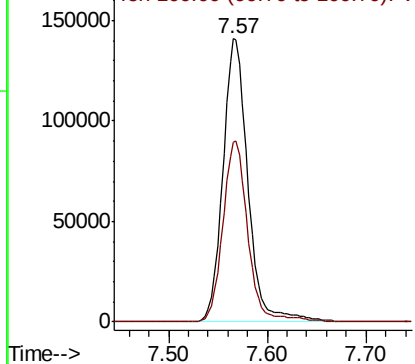
Toluene-d8

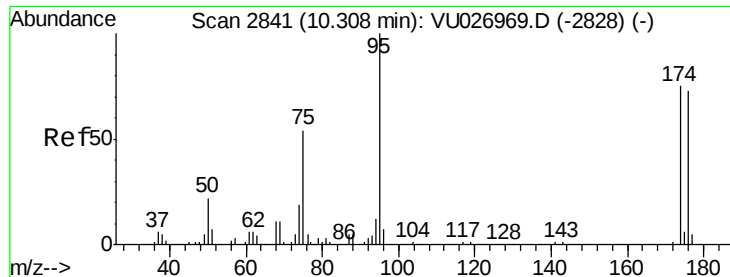
Concen: 48.573 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VU027080.D
 Acq: 23 Sep 2018 18:24

Tgt Ion: 98 Resp: 251342
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)
 Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

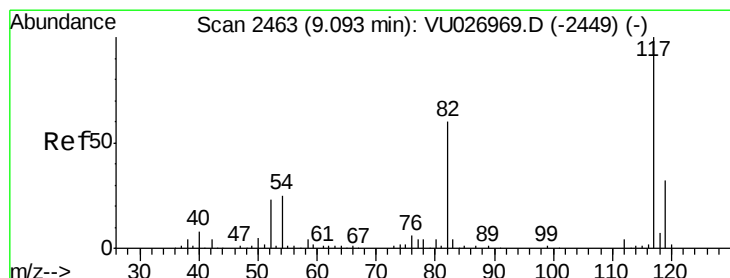
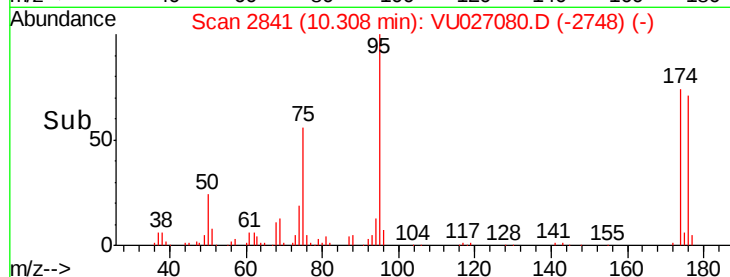
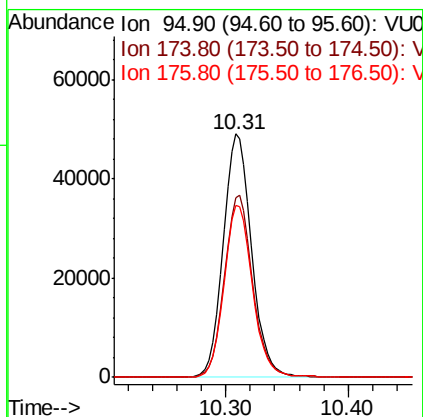
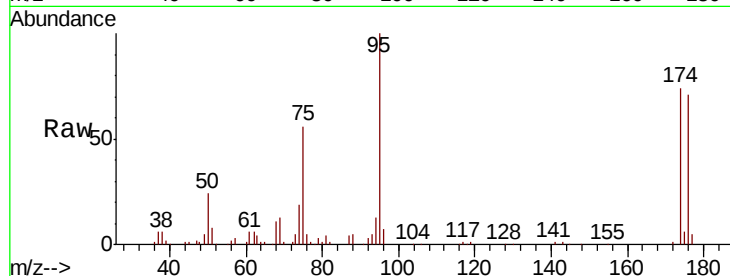




#62
4-Bromofluorobenzene
Concen: 45.134 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027080.D
Acq: 23 Sep 2018 18:24

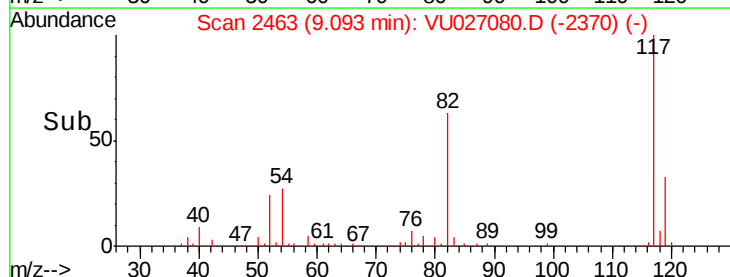
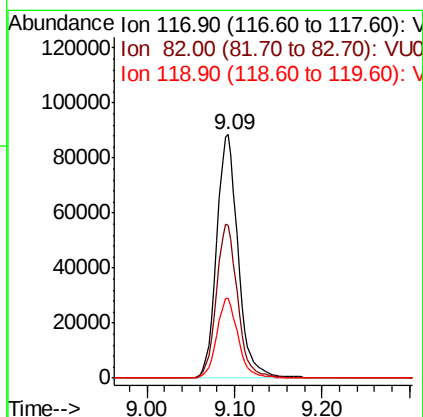
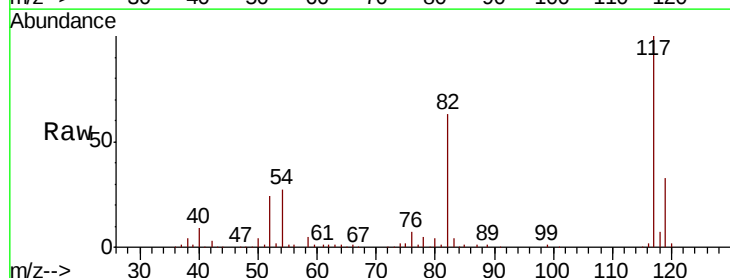
Instrument :
MSVOA_U
ClientSampleId :
BP-DUP04-20180916

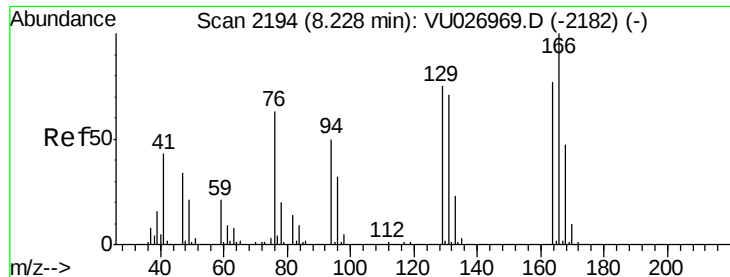
Tot Ion: 95 Resp: 80137
Ion Ratio Lower Upper
95 100
174 74.7 0.0 150.2
176 70.9 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027080.D
Acq: 23 Sep 2018 18:24

Tgt Ion: 117 Resp: 150847
Ion Ratio Lower Upper
117 100
82 62.6 48.0 72.0
119 32.7 25.8 38.8





#64

Tetrachloroethene

Concen: 2.373 ug/l

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VU027080.D

Acq: 23 Sep 2018 18:24

Instrument :

MSVOA_U

ClientSampleId :

BP-DUP04-20180916

Tot Ion:164 Resp: 2758

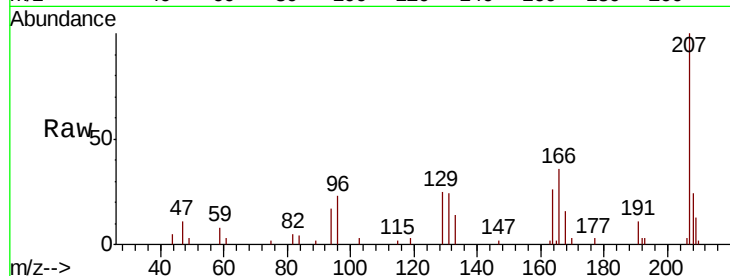
Ion Ratio Lower Upper

164 100

166 137.1 104.4 156.6

129 94.3 78.7 118.1

131 92.0 73.9 110.9

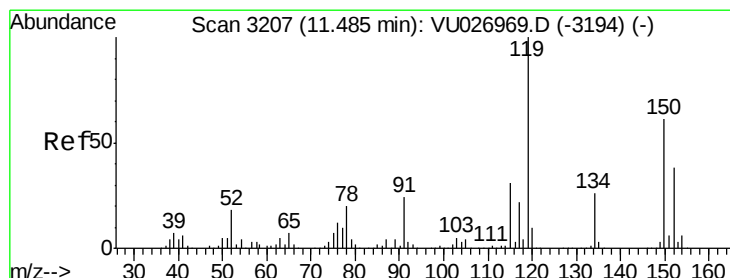
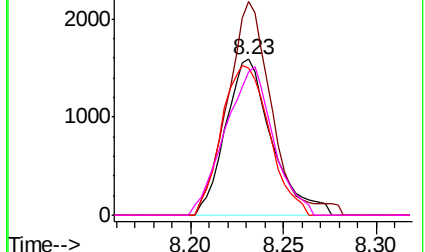
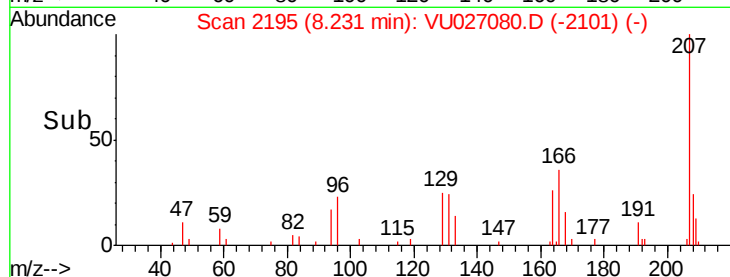


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VU027080.D

Acq: 23 Sep 2018 18:24

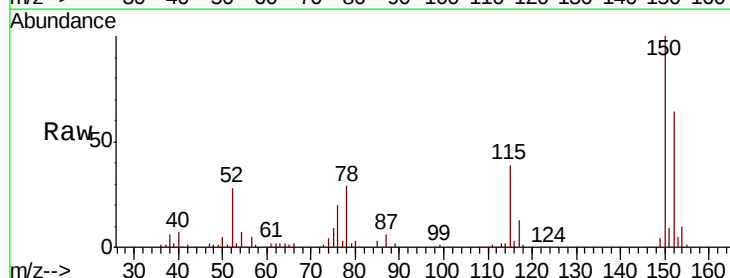
Tgt Ion:152 Resp: 68509

Ion Ratio Lower Upper

152 100

115 62.4 44.9 134.5

150 159.3 0.0 355.8



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

