

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011419\
 Data File : VU029159.D
 Acq On : 14 Jan 2019 12:36
 Operator : JC/SP
 Sample : K1135-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPGP-6

Quant Time: Jan 16 05:51:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

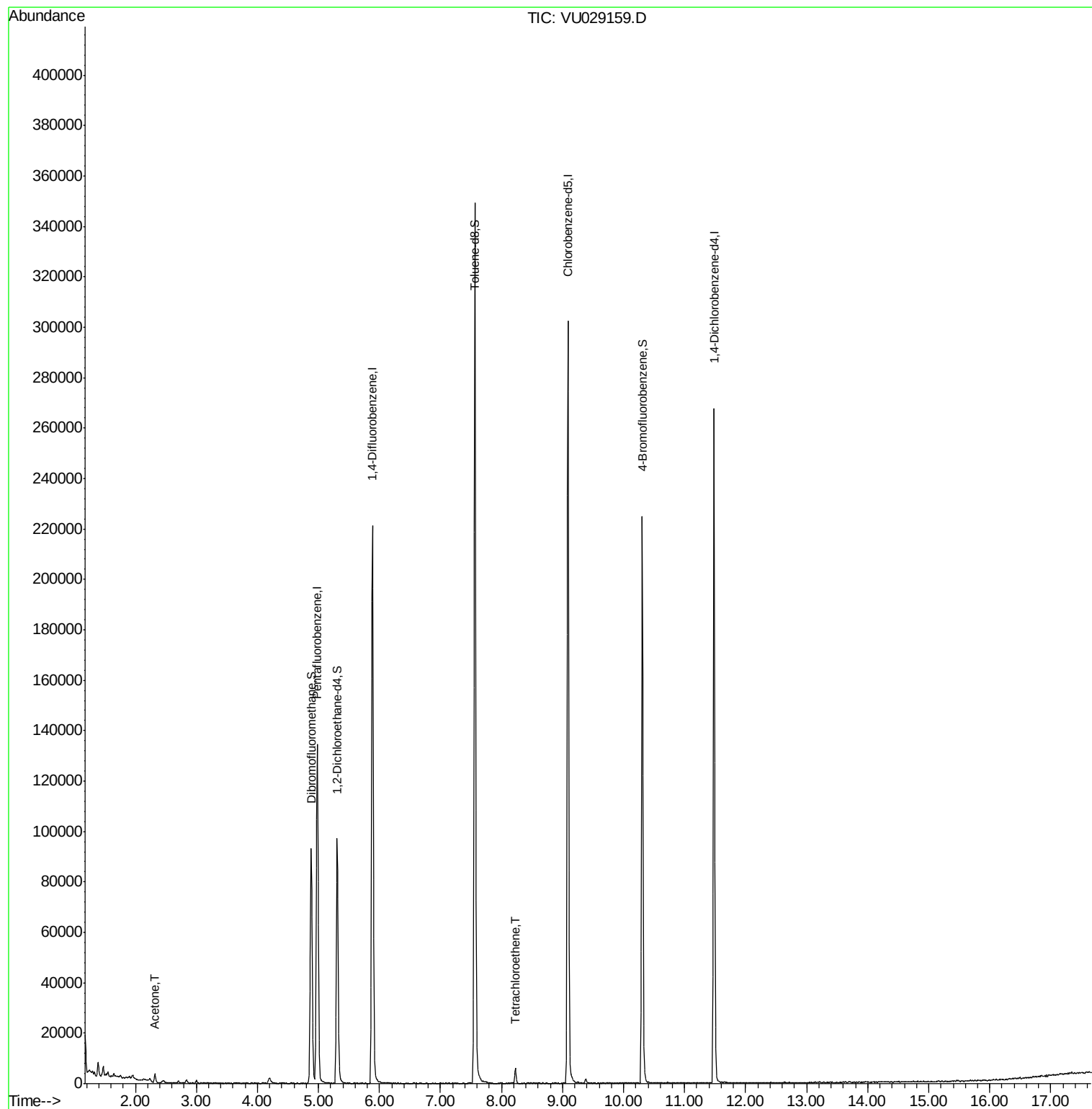
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	111208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	193647	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	177585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74661	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
35) Dibromofluoromethane	4.88	113	65597	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
50) Toluene-d8	7.56	98	245280	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	10.30	95	77309	43.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.82%	
Target Compounds						
16) Acetone	2.32	43	3810	4.399	ug/l	96
64) Tetrachloroethene	8.23	164	1528	1.194	ug/l	91

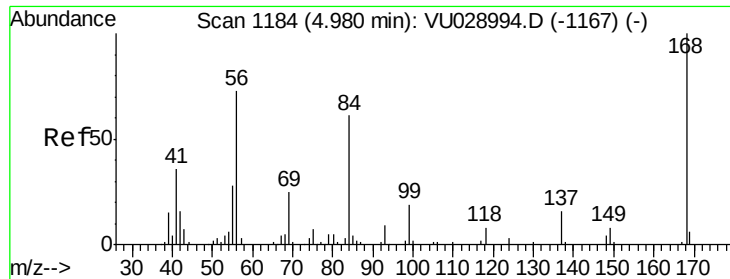
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029159.D

Acq: 14 Jan 2019 12:36

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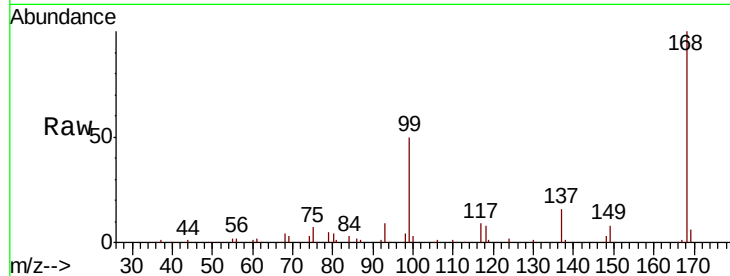
CPGP-6

Tot Ion:168 Resp: 111208

Ion Ratio Lower Upper

168 100

99 49.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

50000

40000

30000

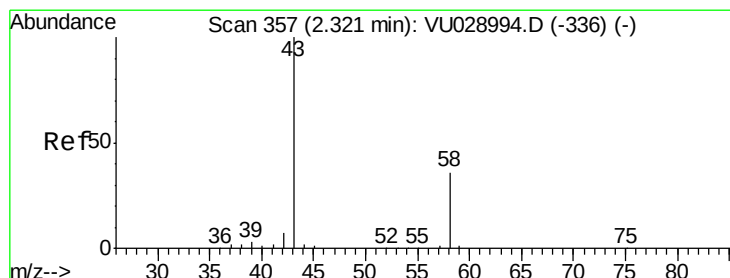
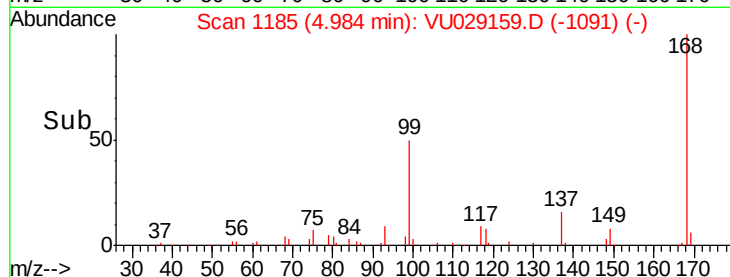
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#16

Acetone

Concen: 4.399 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029159.D

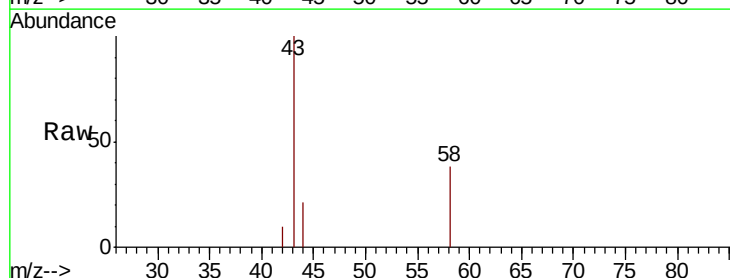
Acq: 14 Jan 2019 12:36

Tgt Ion: 43 Resp: 3810

Ion Ratio Lower Upper

43 100

58 38.1 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-336) (-)

2.32

2500

2000

1500

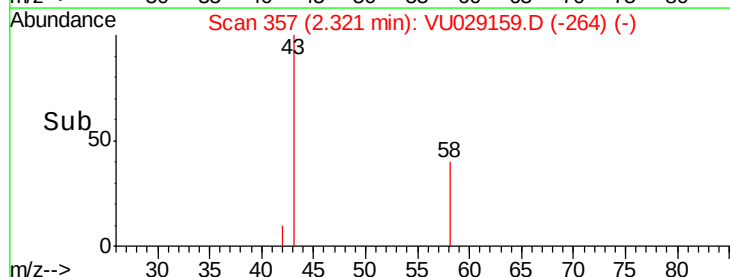
1000

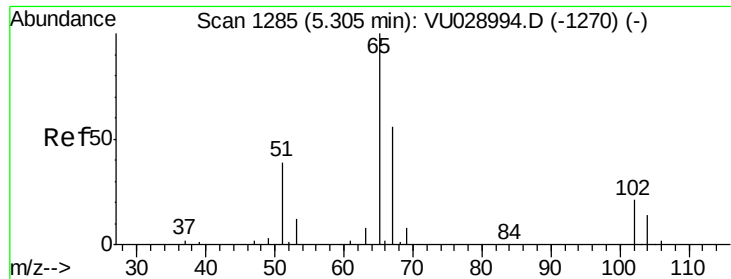
500

0

2.30 2.35

Time-->

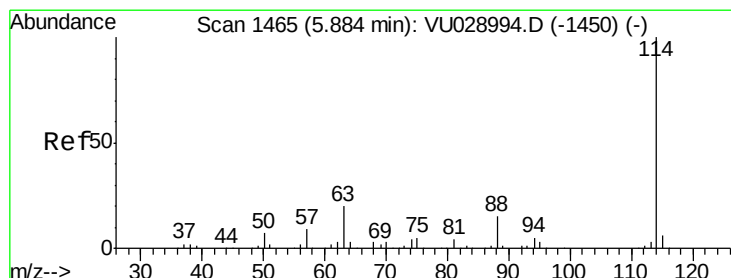
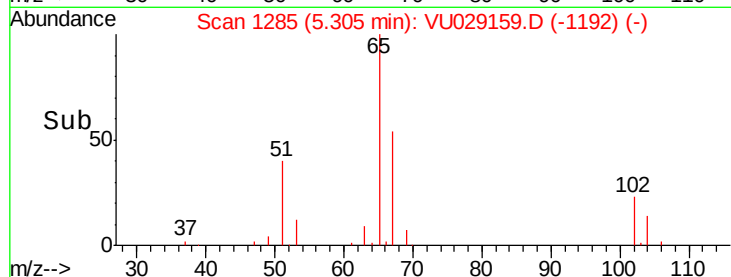
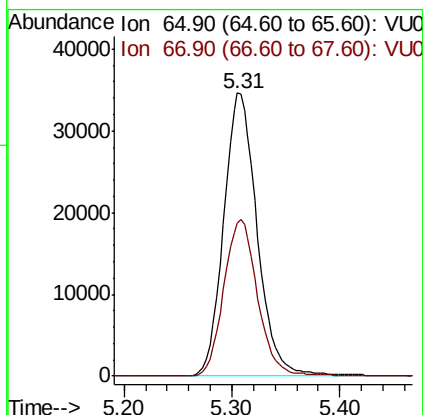
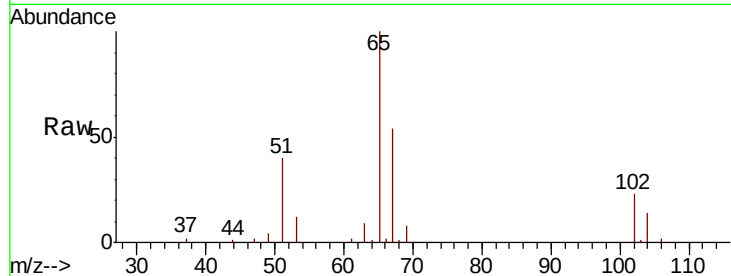




#33
 1,2-Dichloroethane-d4
 Concen: 54.309 ug/l
 RT: 5.31 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: VU029159.D
 Acq: 14 Jan 2019 12:36

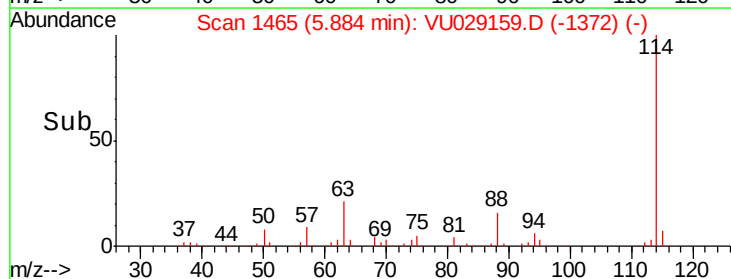
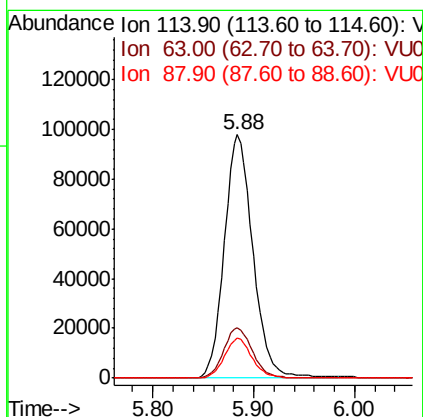
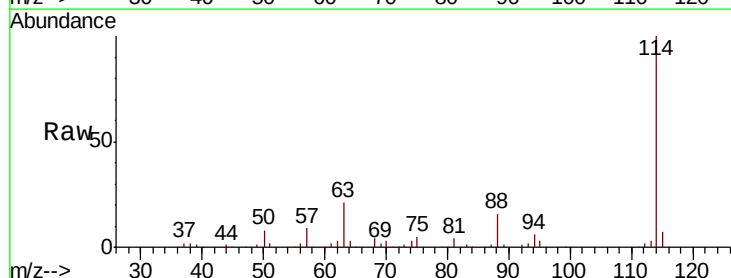
Instrument :
 MSVOA_U
 ClientSampleId :
 CPGP-6

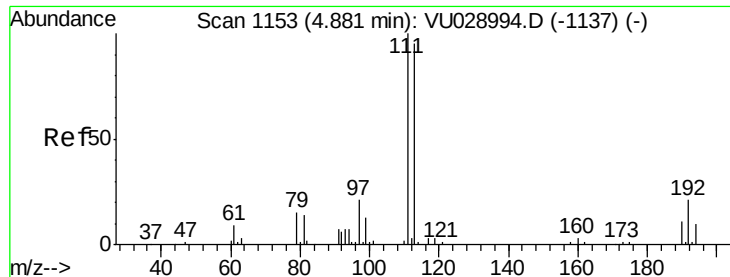
Tot Ion: 65 Resp: 74661
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029159.D
 Acq: 14 Jan 2019 12:36

Tgt Ion: 114 Resp: 193647
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.2
 88 16.2 0.0 30.4

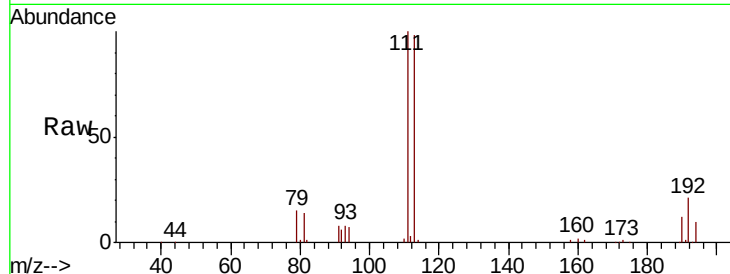




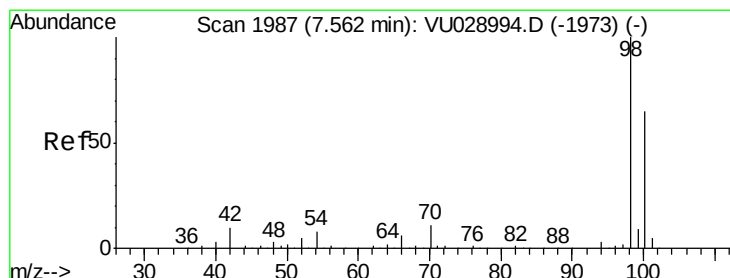
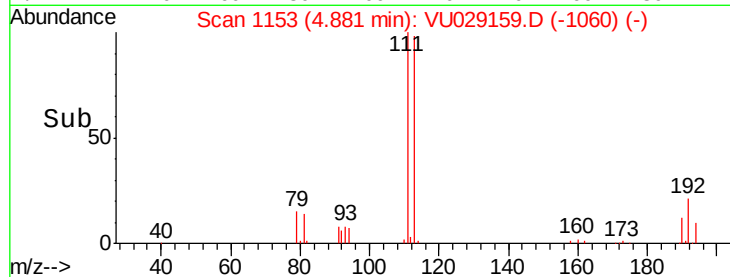
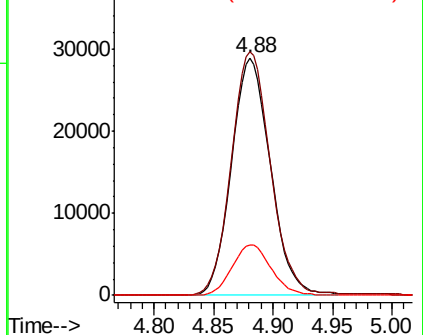
#35
Dibromofluoromethane
Concen: 52.257 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029159.D
Acq: 14 Jan 2019 12:36

Instrument :
MSVOA_U
ClientSampleId :
CPGP-6

Tot Ion:113 Resp: 65597
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.2
192 21.3 16.8 25.2

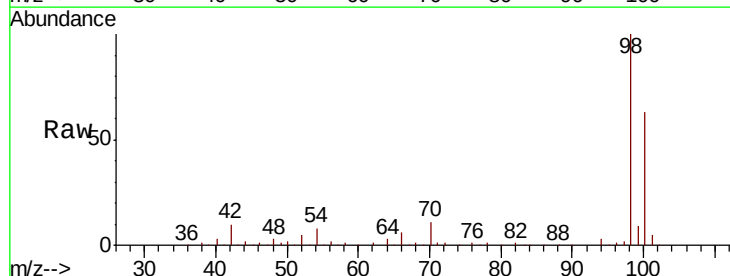


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

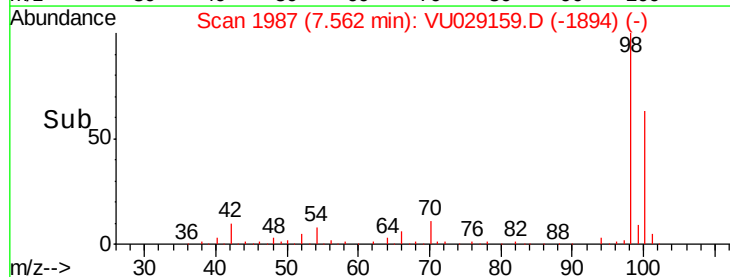
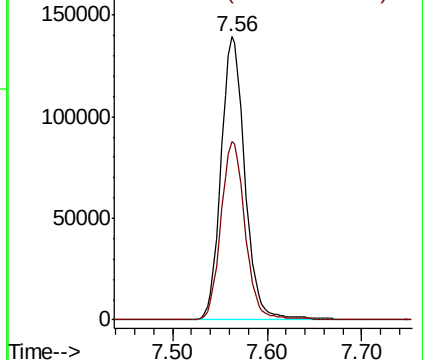


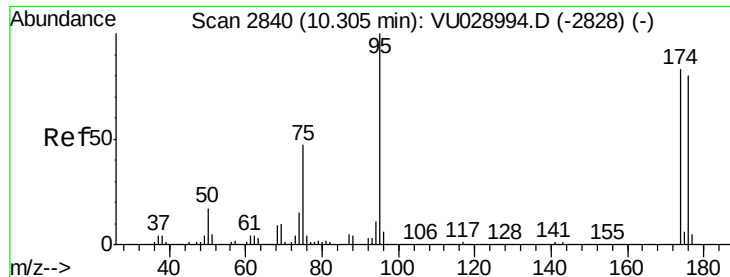
#50
Toluene-d8
Concen: 49.495 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029159.D
Acq: 14 Jan 2019 12:36

Tgt Ion: 98 Resp: 245280
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



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





#62

4-Bromofluorobenzene

Concen: 43.408 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU029159.D

Acq: 14 Jan 2019 12:36

Instrument :

MSVOA_U

ClientSampleId :

CPGP-6

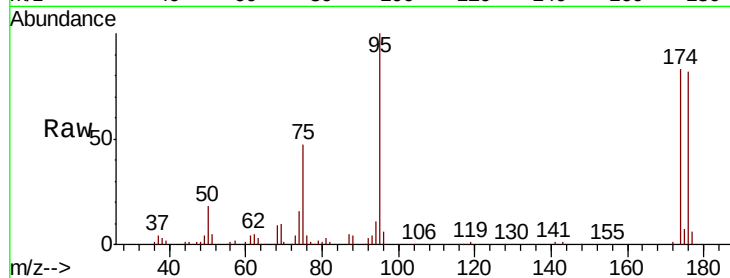
Tot Ion: 95 Resp: 77309

Ion Ratio Lower Upper

95 100

174 84.9 0.0 170.6

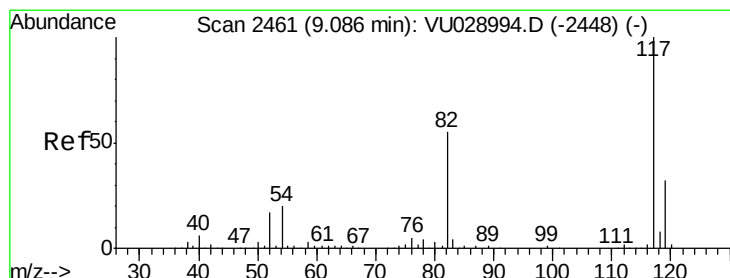
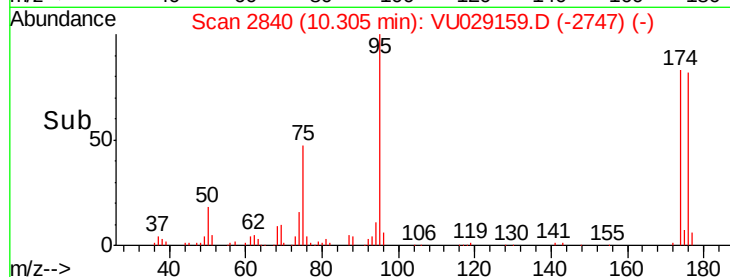
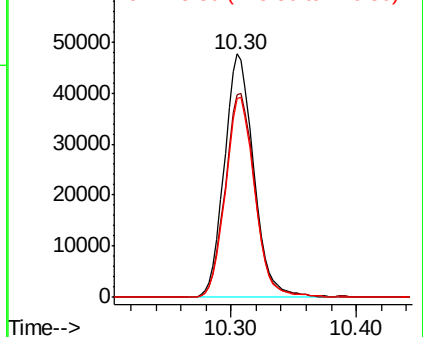
176 82.0 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2461

Delta R.T. 0.00 min

Lab File: VU029159.D

Acq: 14 Jan 2019 12:36

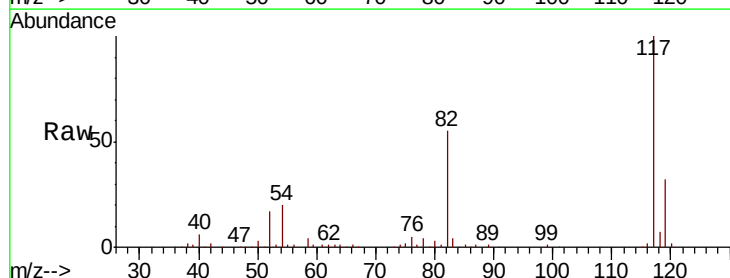
Tgt Ion: 117 Resp: 177585

Ion Ratio Lower Upper

117 100

82 55.5 43.9 65.9

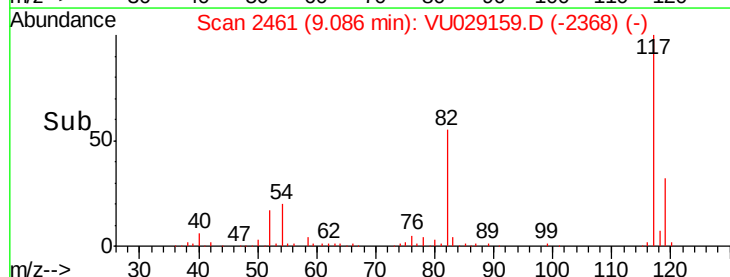
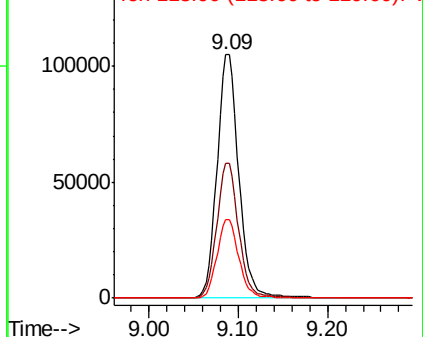
119 32.5 26.0 39.0

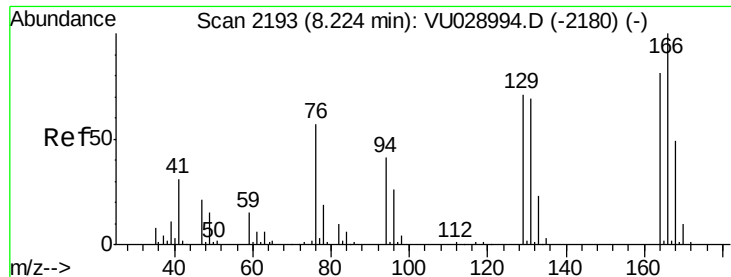


Abundance Ion 116.90 (116.60 to 117.60): VU028994.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028994.D (-2448) (-)

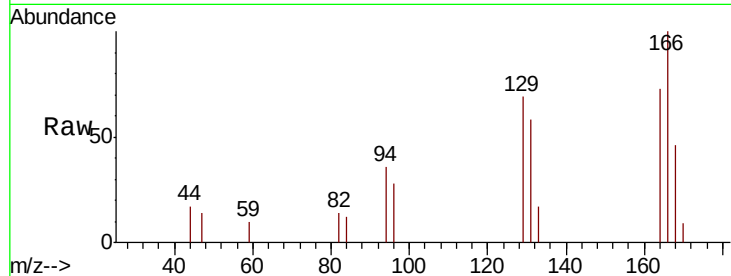




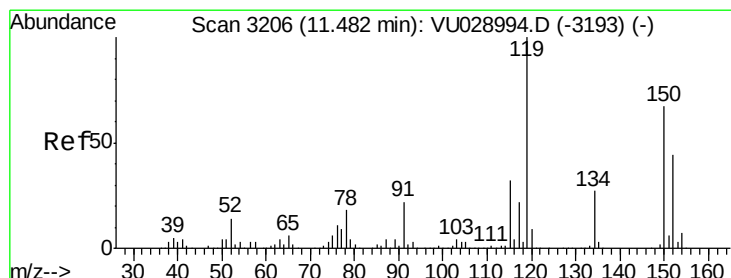
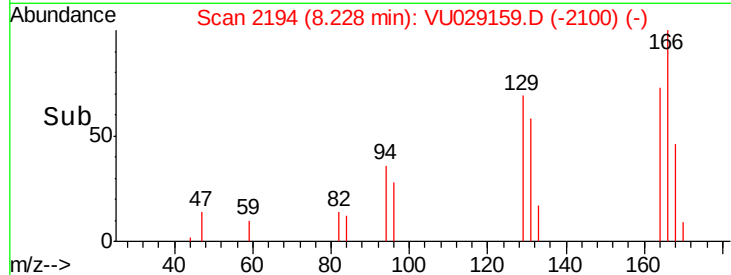
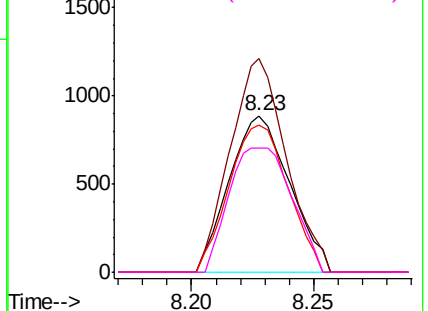
#64
Tetrachloroethene
Concen: 1.194 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU029159.D
Acq: 14 Jan 2019 12:36

Instrument :
MSVOA_U
ClientSampleId :
CPGP-6

Tot Ion:164 Resp: 1528
Ion Ratio Lower Upper
164 100
166 136.3 99.4 149.0
129 94.2 70.5 105.7
131 79.3 69.0 103.6

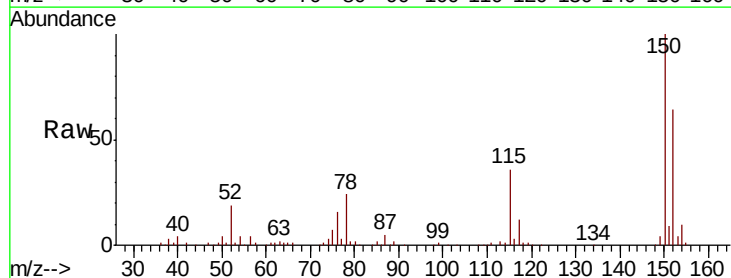


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029159.D
Acq: 14 Jan 2019 12:36

Tgt Ion:152 Resp: 73321
Ion Ratio Lower Upper
152 100
115 56.3 40.1 120.3
150 154.6 0.0 345.2



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

