

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121518\
 Data File : VU028700.D
 Acq On : 14 Dec 2018 22:05
 Operator : MD/SY
 Sample : J6393-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-6B_R1

Quant Time: Dec 15 02:32:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

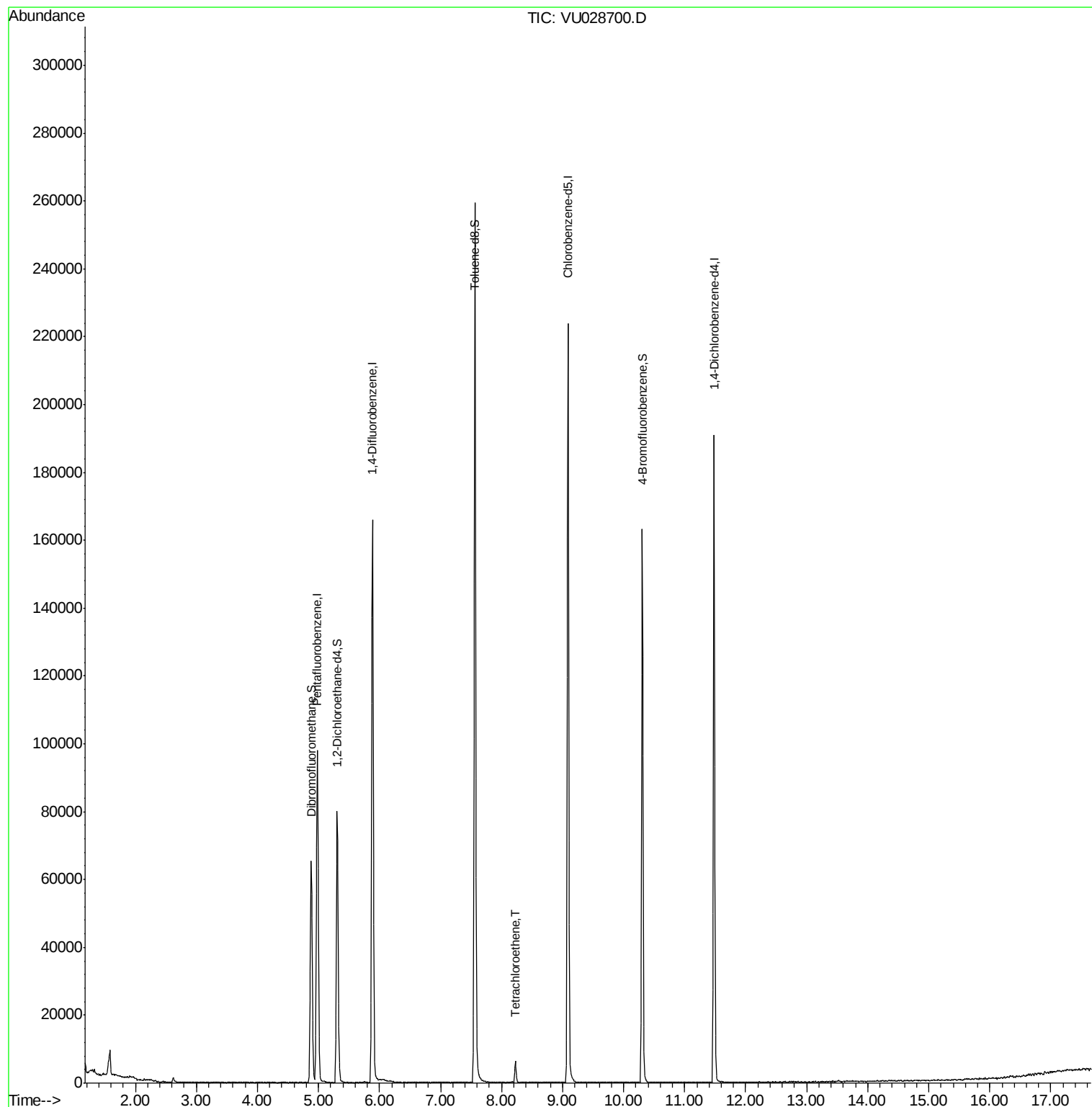
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	72292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	130230	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	118298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	46275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	62145	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
35) Dibromofluoromethane	4.88	113	45759	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
50) Toluene-d8	7.57	98	170206	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	10.31	95	55430	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
64) Tetrachloroethene	8.23	164	1507	1.910	ug/l	Qvalue 85

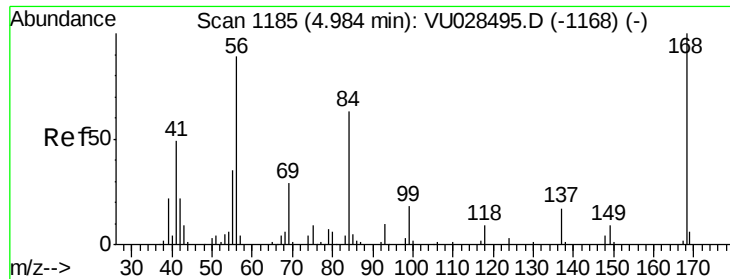
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028700.D

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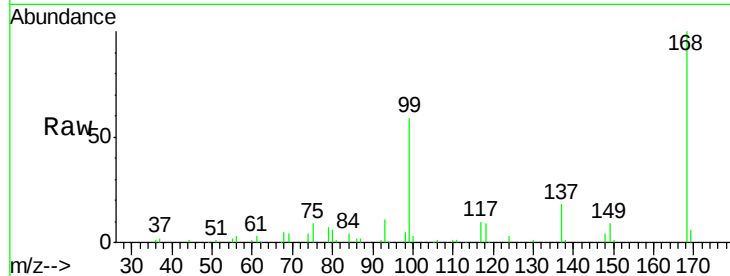
MW-6B_R1

Tgt Ion:168 Resp: 72292

Ion Ratio Lower Upper

168 100

99 58.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)

4.98

30000

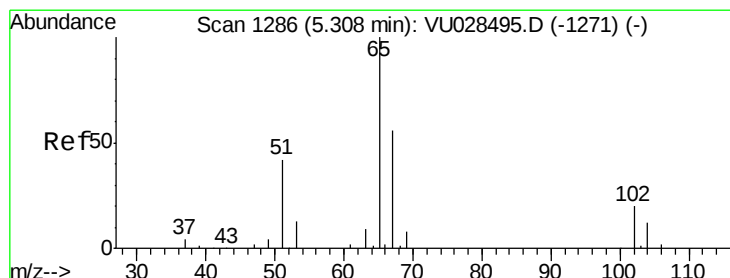
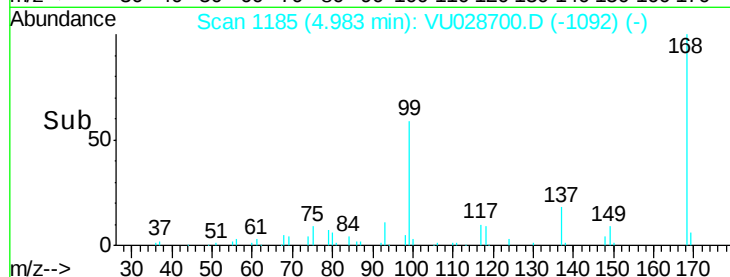
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.330 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028700.D

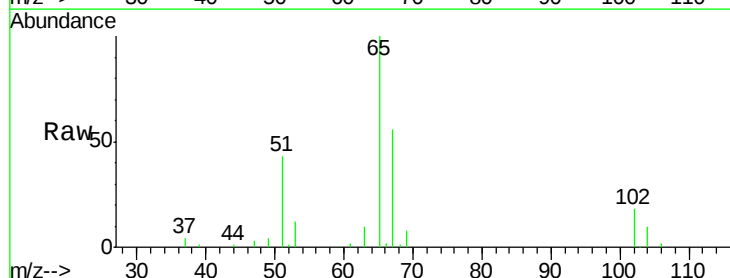
Acq: 14 Dec 2018 22:05

Tgt Ion: 65 Resp: 62145

Ion Ratio Lower Upper

65 100

67 54.4 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU028495.D (-1271) (-)

5.31

30000

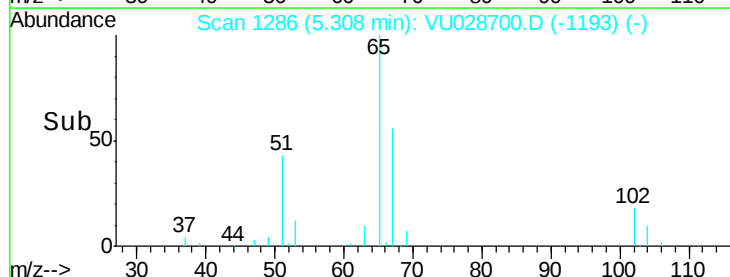
20000

10000

0

5.20 5.30 5.40

Time-->

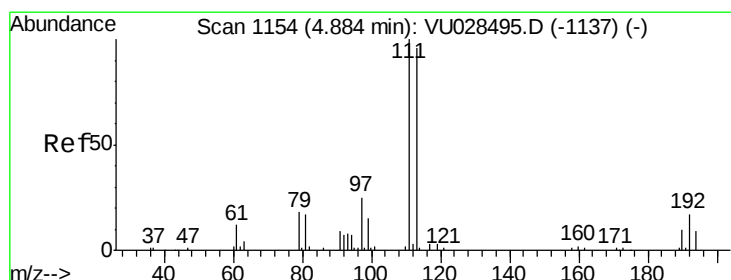
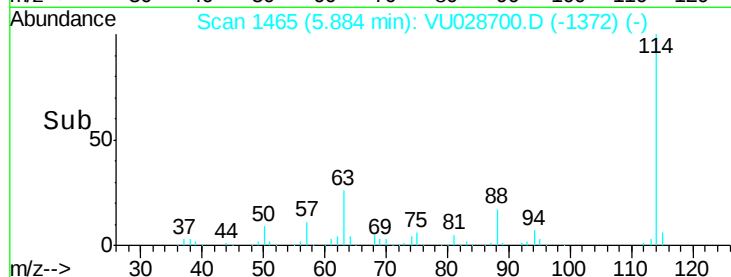
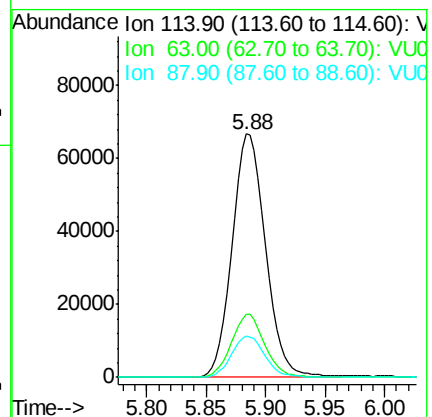
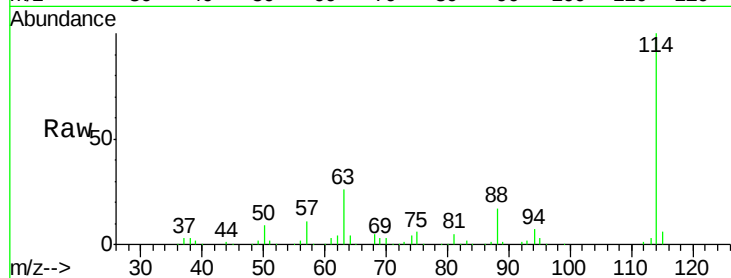




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

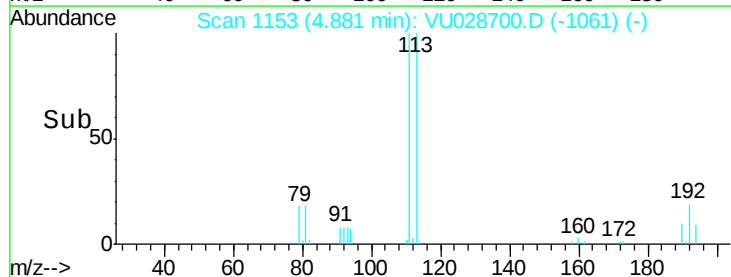
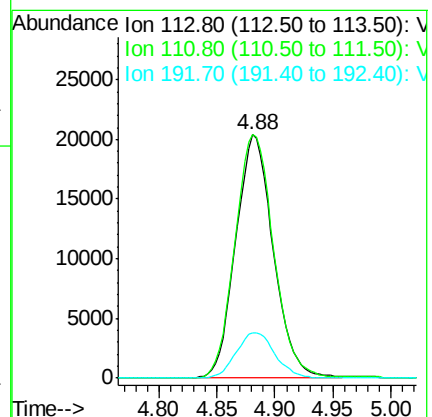
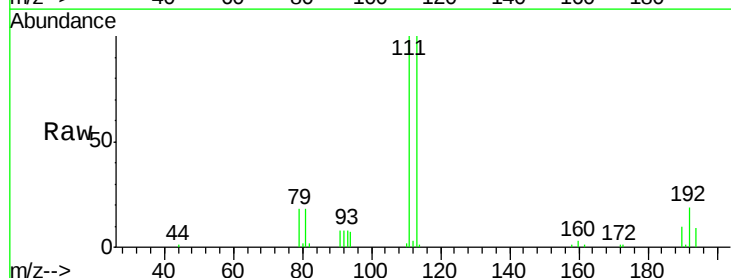
Instrument :
MSVOA_U
ClientSampleId :
MW-6B_R1

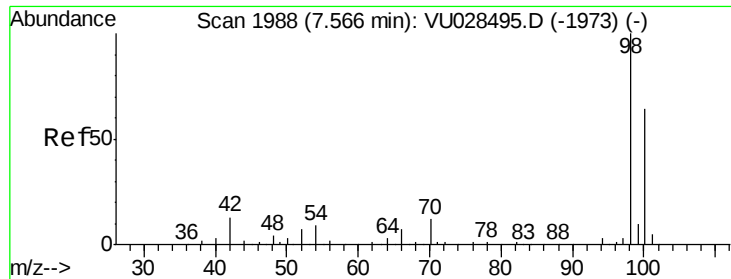
Tgt Ion:114 Resp: 130230
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.2
88 16.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 55.835 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion:113 Resp: 45759
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.0
192 19.2 14.8 22.2

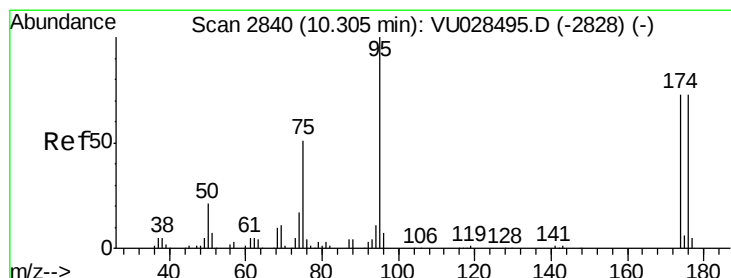
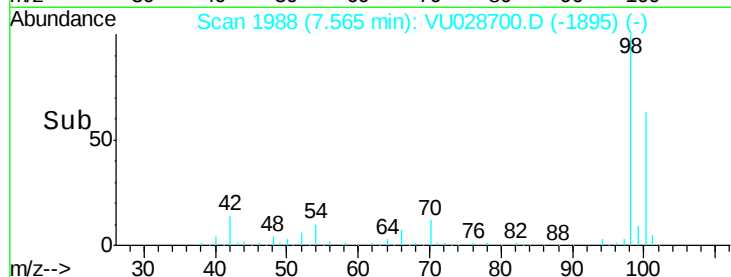
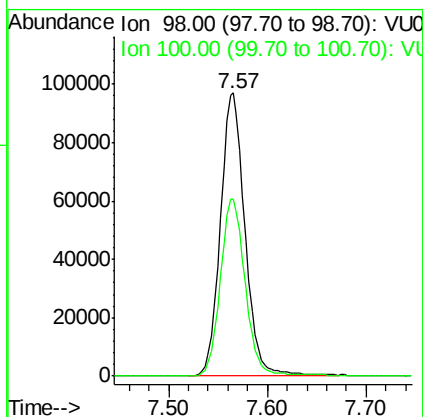
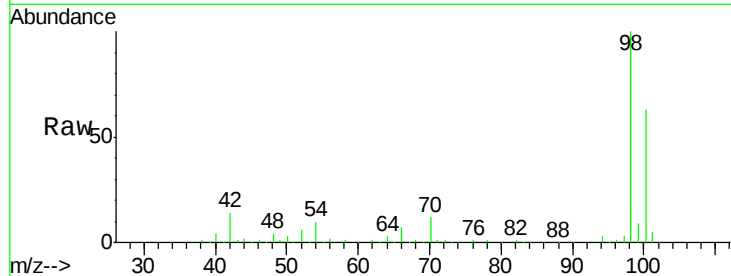




#50
Toluene-d8
Concen: 52.501 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

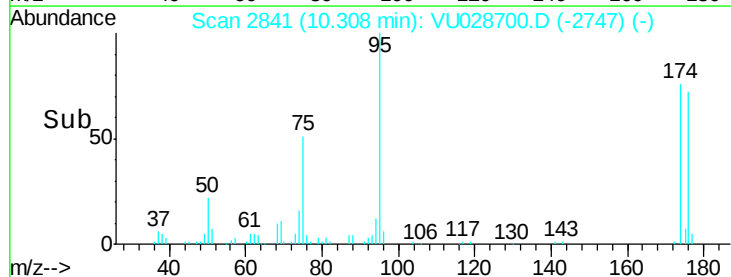
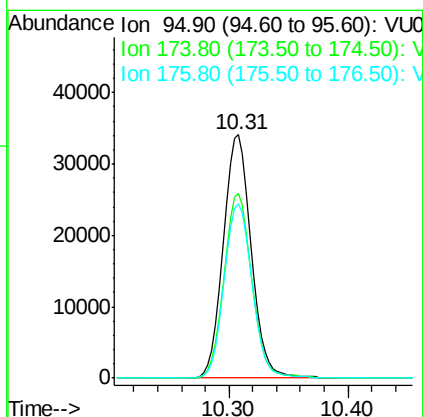
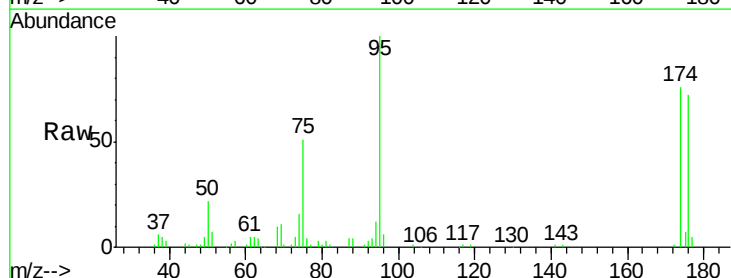
Instrument :
MSVOA_U
ClientSampleId :
MW-6B_R1

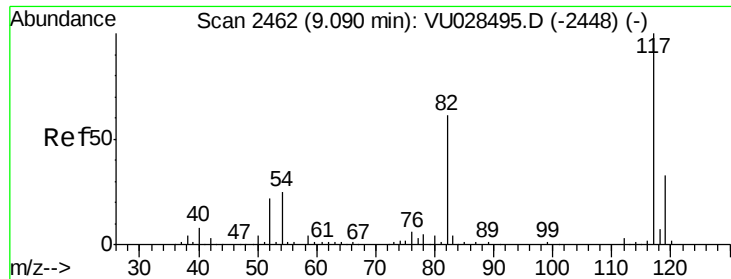
Tgt Ion: 98 Resp: 170206
Ion Ratio Lower Upper
98 100
100 62.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 45.744 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion: 95 Resp: 55430
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.4
176 71.7 0.0 145.2

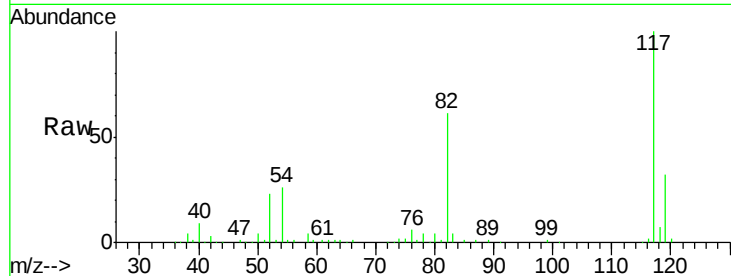




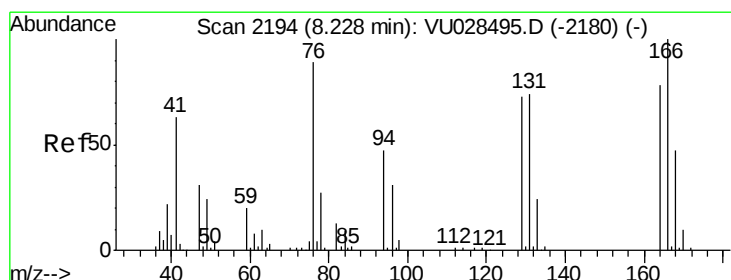
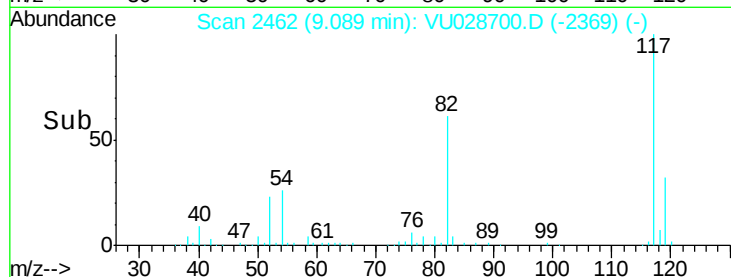
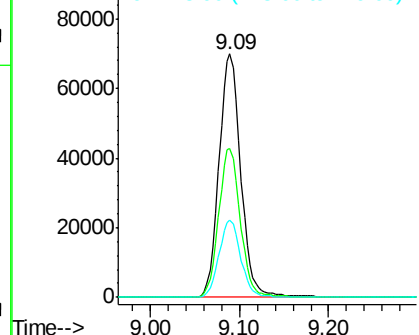
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument :
MSVOA_U
ClientSampleId :
MW-6B_R1

Tgt Ion:117 Resp: 118298
Ion Ratio Lower Upper
117 100
82 61.4 48.9 73.3
119 31.8 26.2 39.4



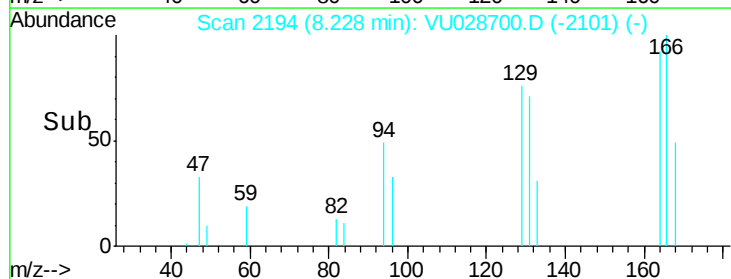
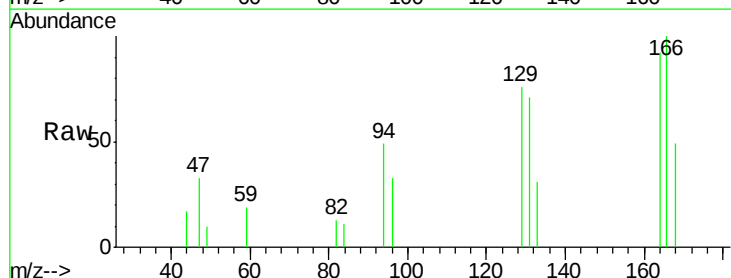
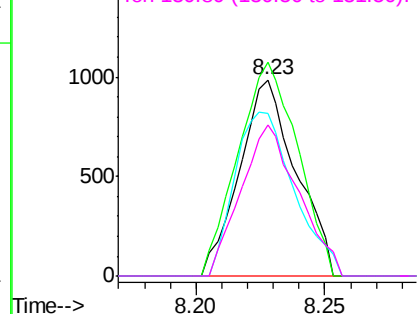
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

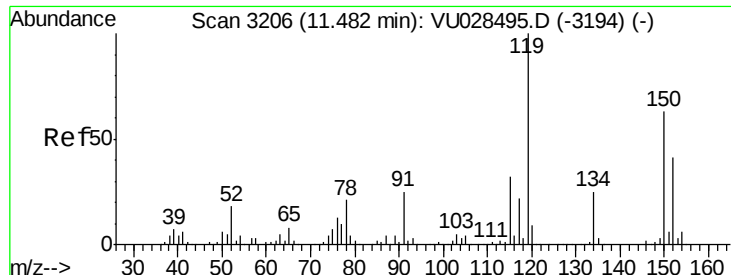


#64
Tetrachloroethene
Concen: 1.910 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion:164 Resp: 1507
Ion Ratio Lower Upper
164 100
166 108.8 101.9 152.9
129 82.7 74.9 112.3
131 77.0 75.4 113.0

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: VU028700.D
 Acq: 14 Dec 2018 22:05

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-6B_R1

Tgt Ion:152 Resp: 46275
 Ion Ratio Lower Upper
 152 100
 115 61.6 42.7 128.1
 150 154.5 0.0 346.0

