

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121918\
 Data File : VU028800.D
 Acq On : 19 Dec 2018 17:45
 Operator : MD/SY
 Sample : J6449-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-17B_R1

Quant Time: Dec 20 06:53:38 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

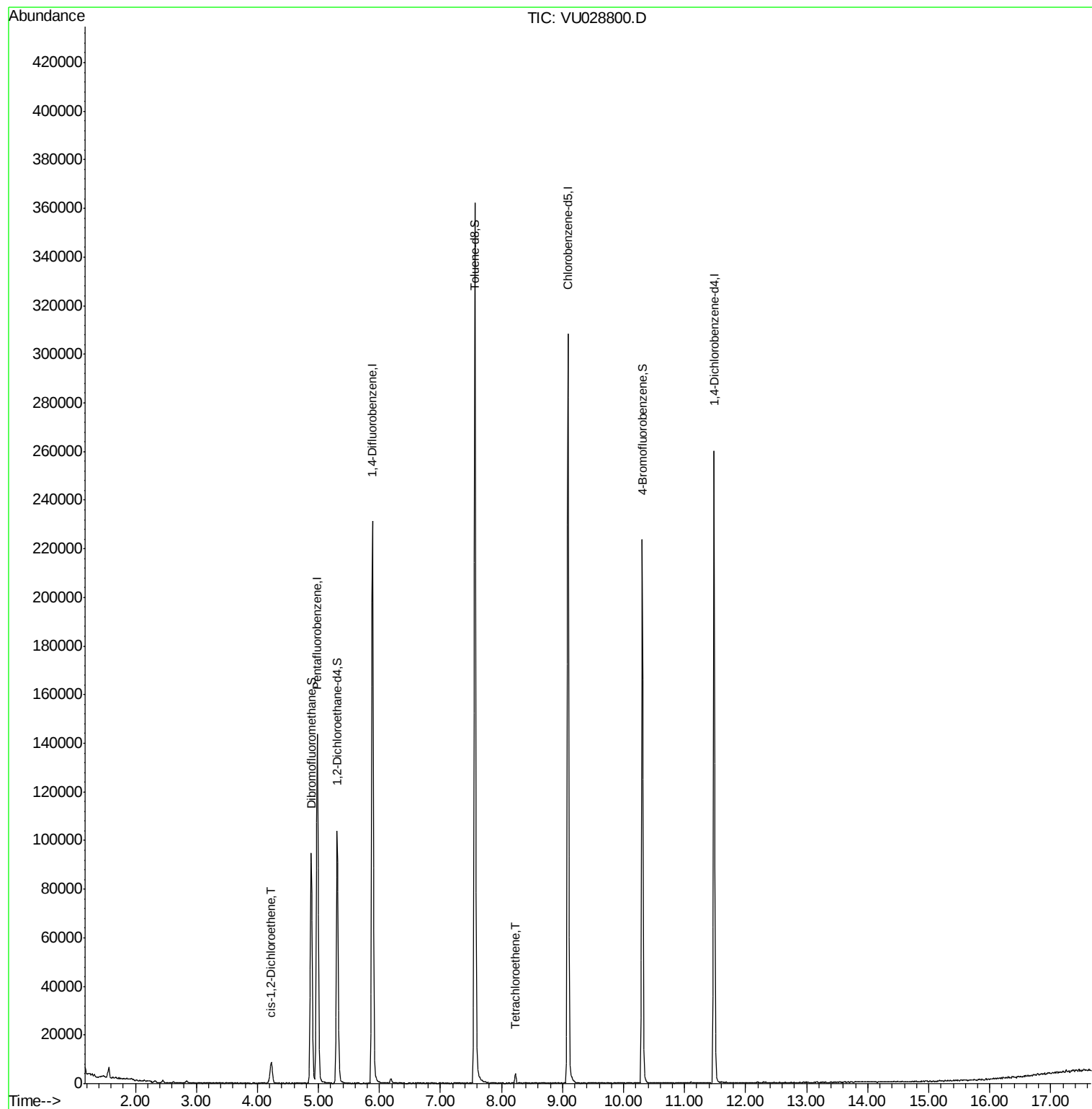
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	116106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	201888	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	79373	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
35) Dibromofluoromethane	4.88	113	66979	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
50) Toluene-d8	7.57	98	253060	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	10.30	95	78617	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.70%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	4913	2.982	ug/l	83
64) Tetrachloroethene	8.23	164	918	0.770	ug/l	93

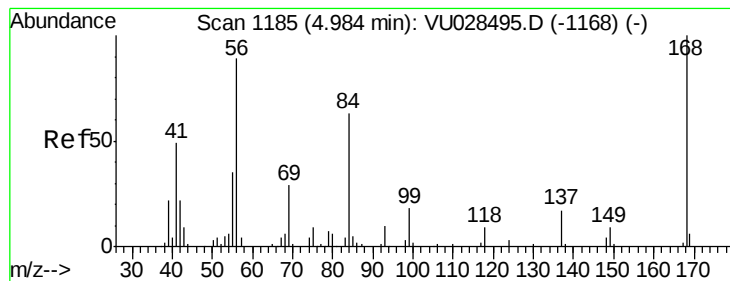
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028800.D

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ClientSampleId :

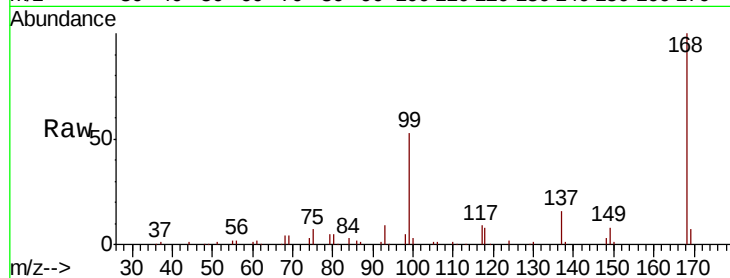
MW-17B_R1

Tot Ion:168 Resp: 116106

Ion Ratio Lower Upper

168 100

99 53.0 46.6 69.8

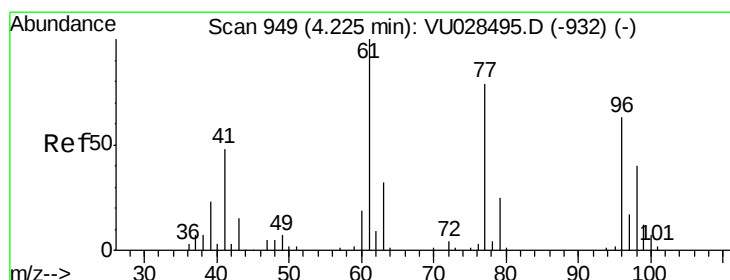
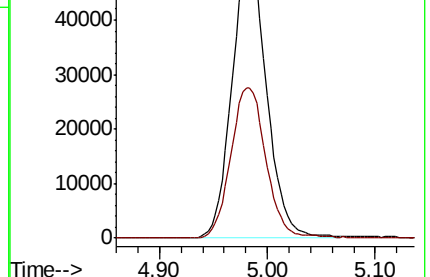
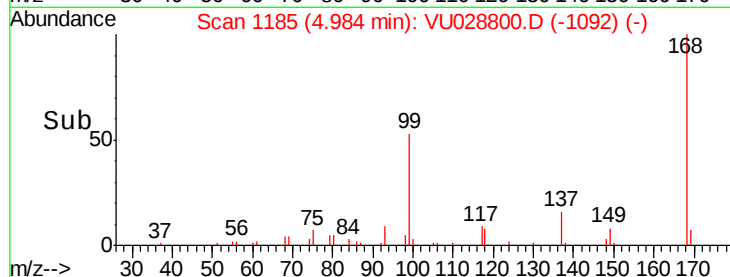


Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028800.D (-1092) (-)

4.98

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.982 ug/l

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU028800.D

Acq: 19 Dec 2018 17:45

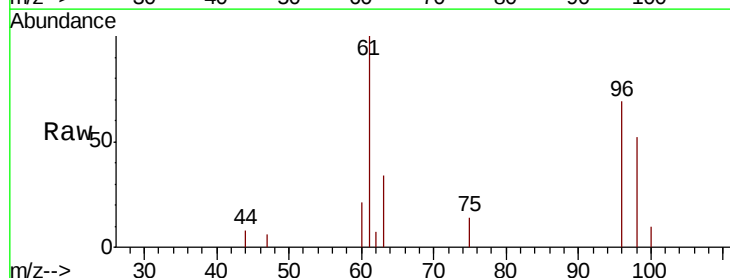
Tgt Ion: 96 Resp: 4913

Ion Ratio Lower Upper

96 100

61 138.7 0.0 332.4

98 69.9 0.0 129.0



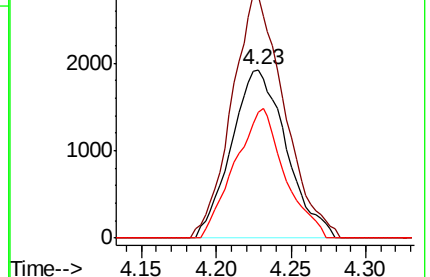
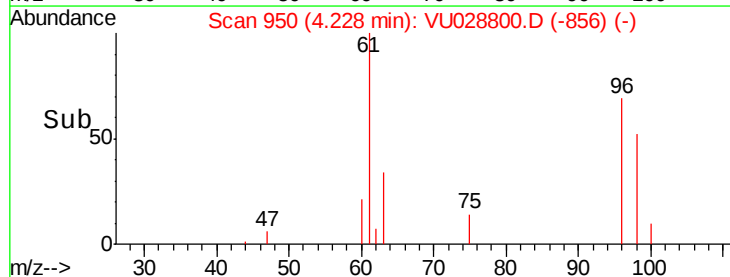
Abundance Ion 95.90 (95.60 to 96.60): VU028495.D (-932) (-)

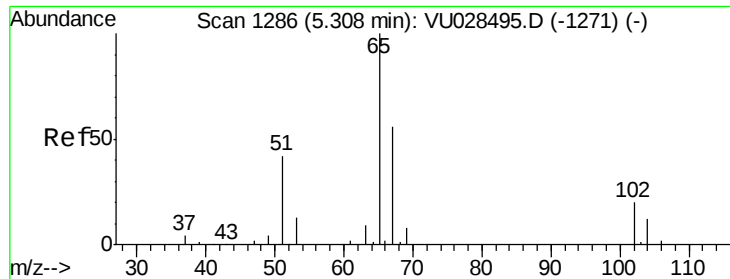
Ion 60.90 (60.60 to 61.60): VU028800.D (-856) (-)

Ion 97.90 (97.60 to 98.60): VU028800.D (-856) (-)

4.23

Time-->

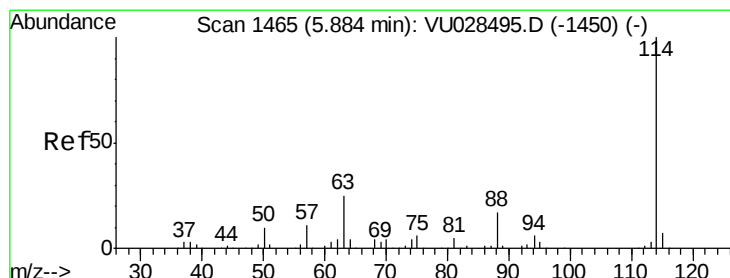
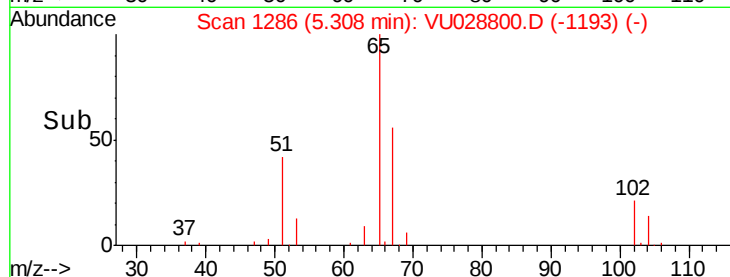
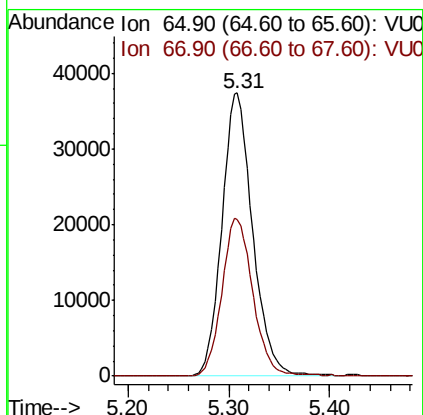
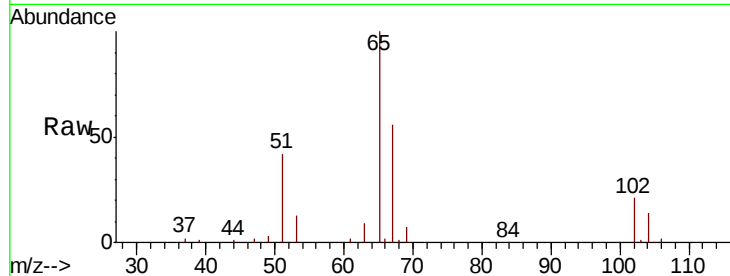




#33
 1,2-Dichloroethane-d4
 Concen: 44.797 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028800.D
 Acq: 19 Dec 2018 17:45

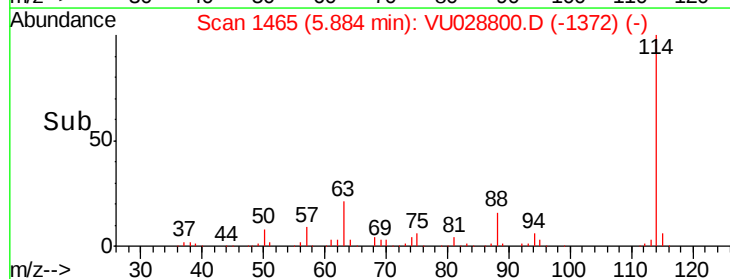
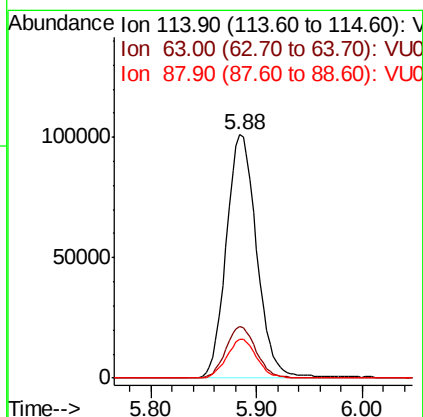
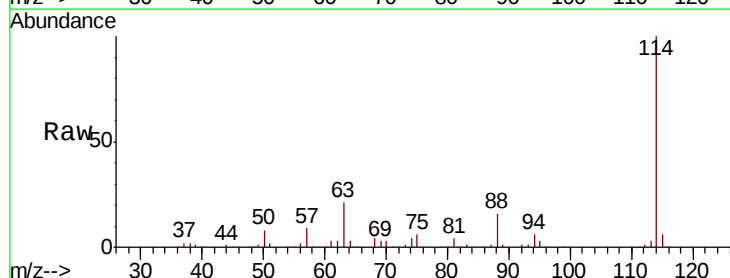
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-17B_R1

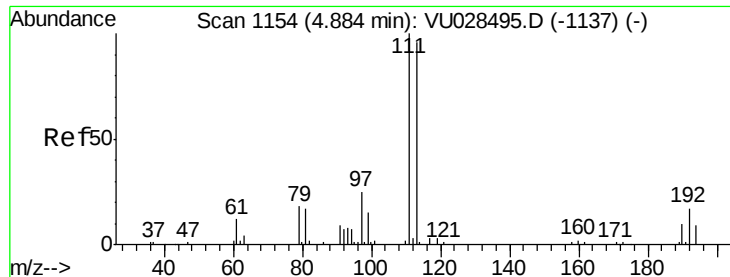
Tot Ion: 65 Resp: 79373
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028800.D
 Acq: 19 Dec 2018 17:45

Tgt Ion: 114 Resp: 201888
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 49.2
 88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.719 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028800.D

Acq: 19 Dec 2018 17:45

Instrument :

MSVOA_U

ClientSampleId :

MW-17B_R1

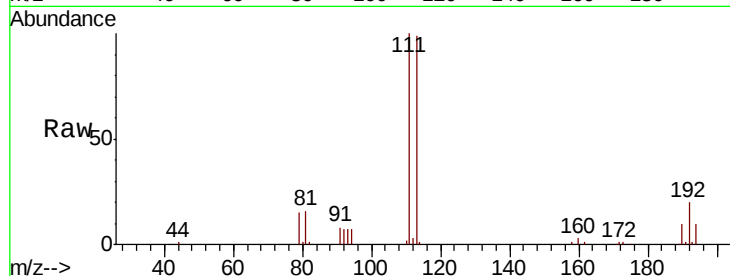
Tot Ion:113 Resp: 66979

Ion Ratio Lower Upper

113 100

111 100.9 83.4 125.0

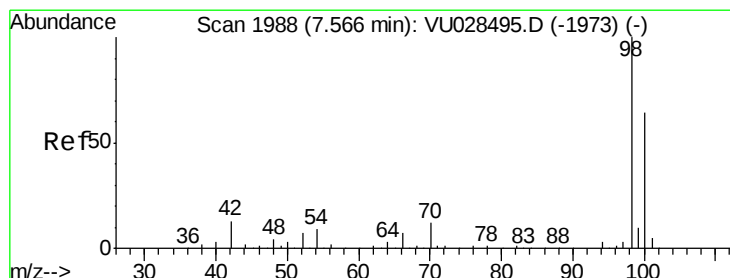
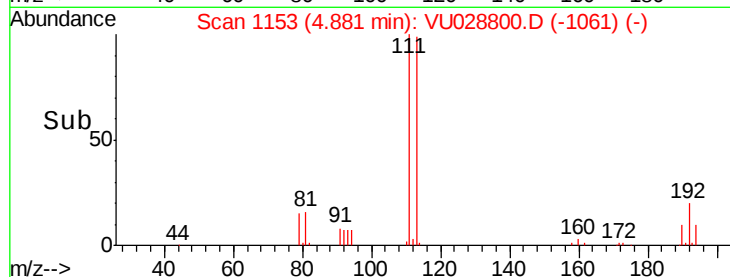
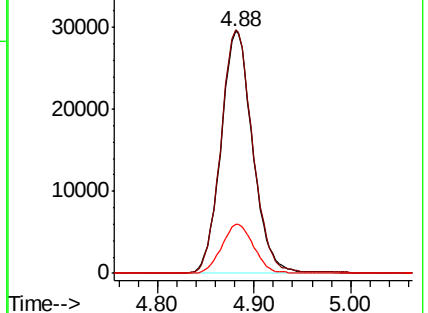
192 20.4 14.8 22.2



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: 50.352 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028800.D

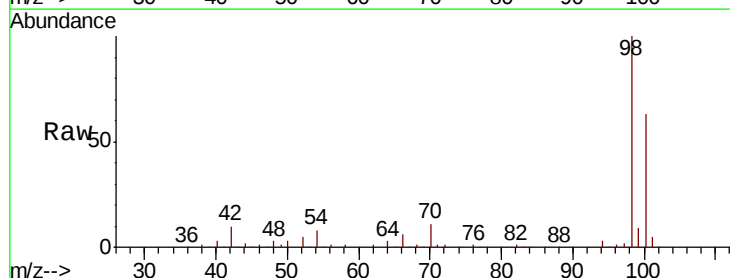
Acq: 19 Dec 2018 17:45

Tgt Ion: 98 Resp: 253060

Ion Ratio Lower Upper

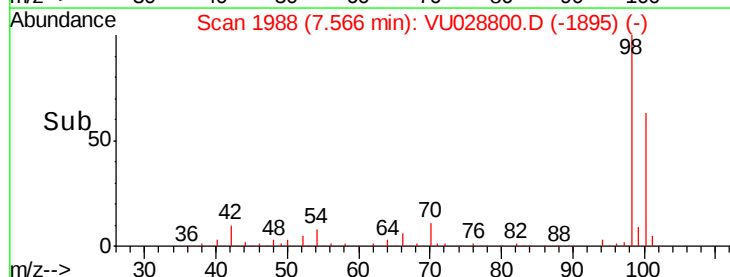
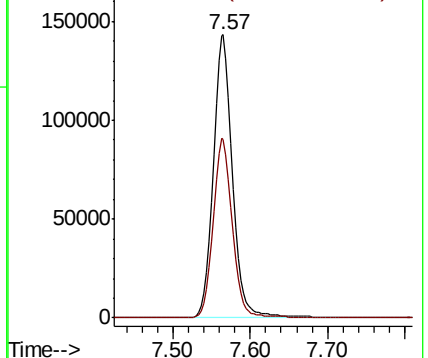
98 100

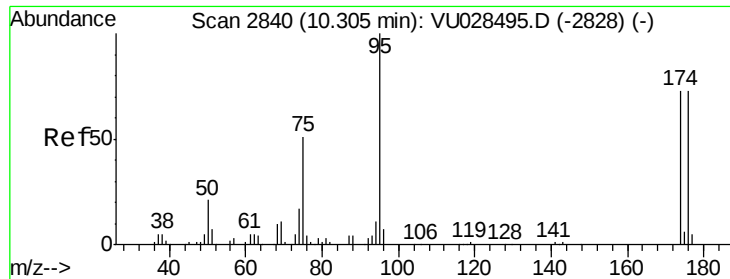
100 63.6 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

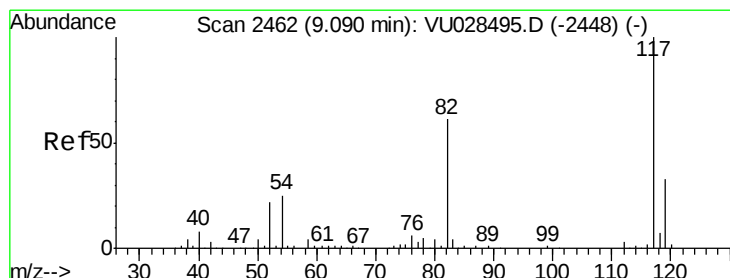
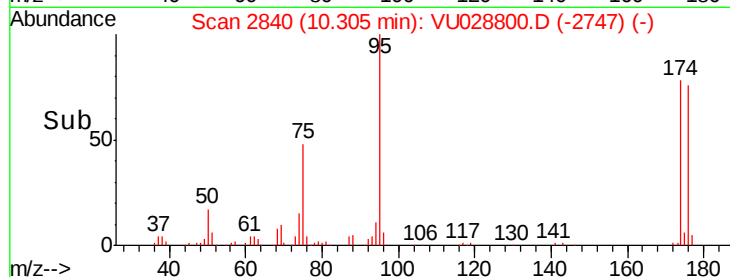
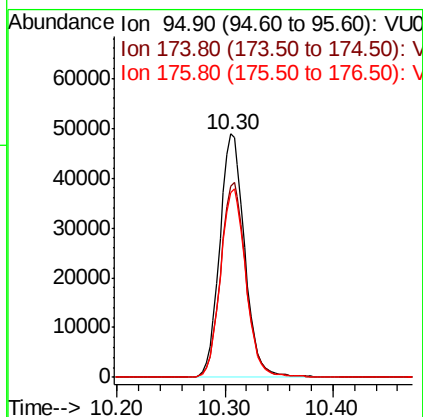
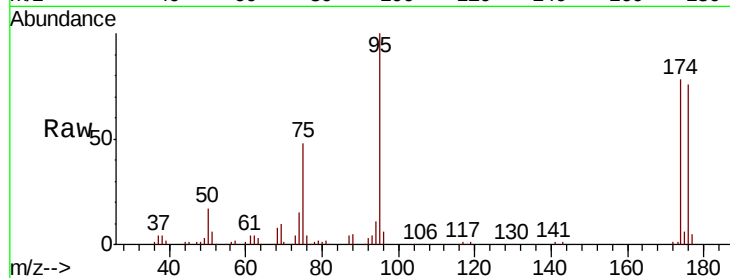




#62
4-Bromofluorobenzene
Concen: 41.851 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028800.D
Acq: 19 Dec 2018 17:45

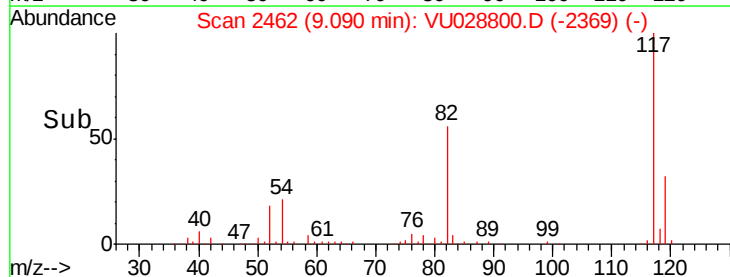
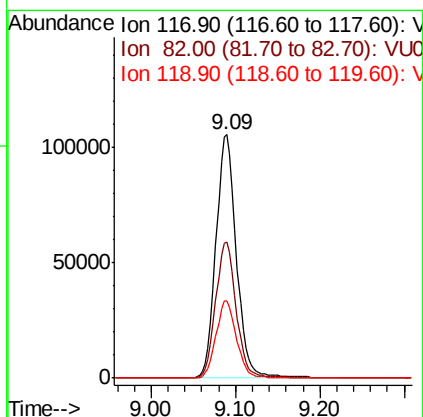
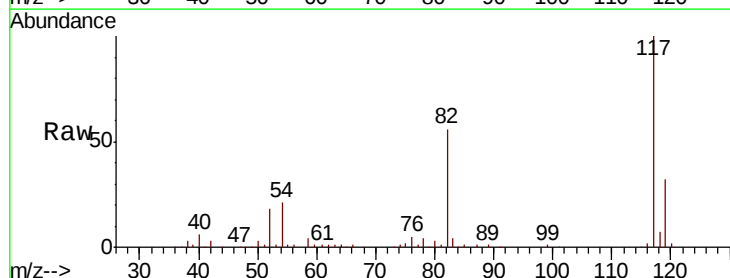
Instrument :
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MW-17B_R1

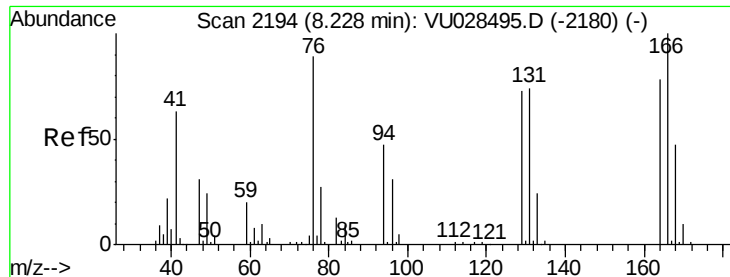
Tot Ion: 95 Resp: 78617
Ion Ratio Lower Upper
95 100
174 81.3 0.0 150.4
176 78.6 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028800.D
Acq: 19 Dec 2018 17:45

Tgt Ion: 117 Resp: 178767
Ion Ratio Lower Upper
117 100
82 56.0 48.9 73.3
119 31.5 26.2 39.4

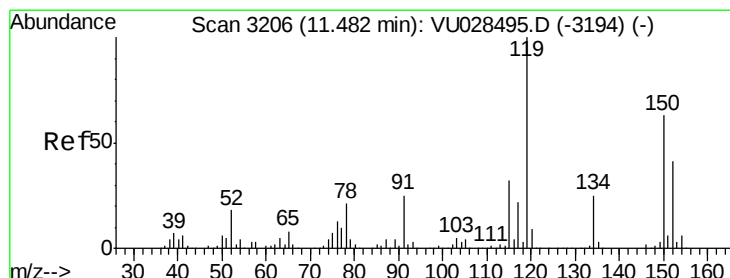
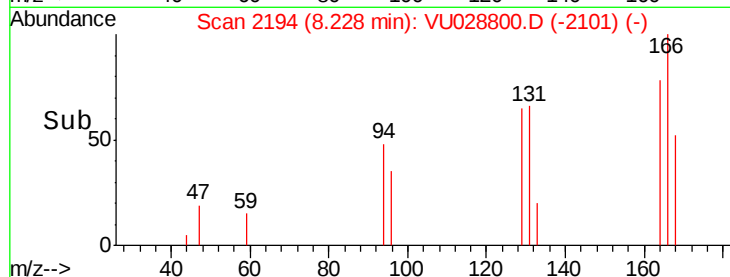
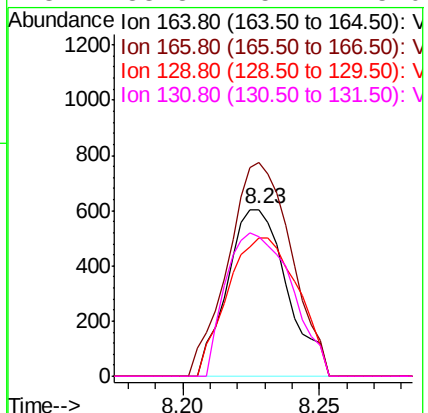
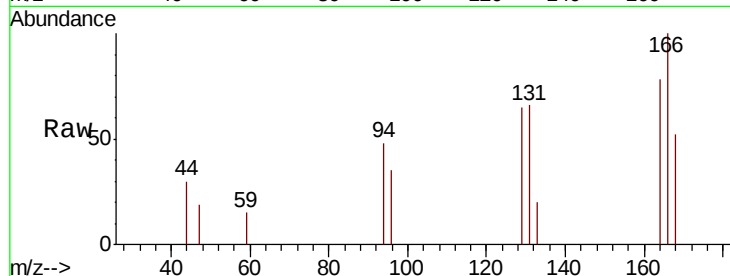




#64
Tetrachloroethene
Concen: 0.770 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028800.D
Acq: 19 Dec 2018 17:45

Instrument :
MSVOA_U
ClientSampleId :
MW-17B_R1

Tot Ion:164 Resp: 918
Ion Ratio Lower Upper
164 100
166 127.9 101.9 152.9
129 82.6 74.9 112.3
131 83.8 75.4 113.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028800.D
Acq: 19 Dec 2018 17:45

Tgt Ion:152 Resp: 69315
Ion Ratio Lower Upper
152 100
115 57.3 42.7 128.1
150 155.5 0.0 346.0

