

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121918\
 Data File : VU028802.D
 Acq On : 19 Dec 2018 18:33
 Operator : MD/SY
 Sample : J6449-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-17D_R1

Quant Time: Dec 20 06:53:09 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

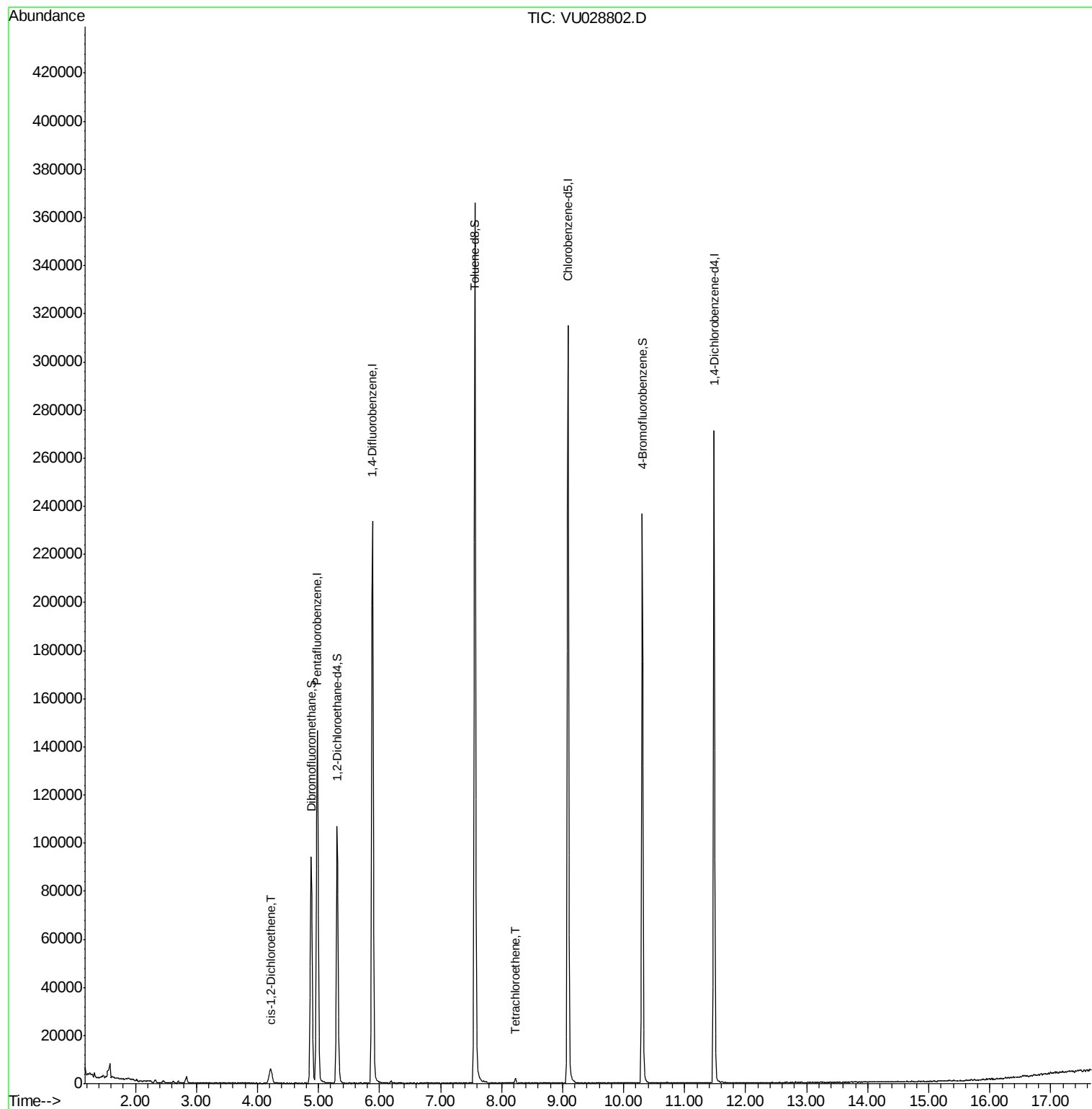
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	117604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	203546	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	181347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	79955	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.10%	
35) Dibromofluoromethane	4.88	113	66533	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
50) Toluene-d8	7.57	98	258307	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	10.30	95	81570	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.22	96	2369	1.420	ug/l	87
64) Tetrachloroethene	8.22	164	538	0.445	ug/l #	78

(#) = 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: VU028802.D

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MSVOA_U

ClientSampleId :

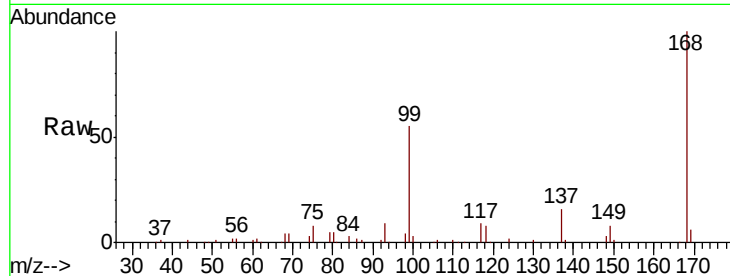
MW-17D_R1

Tot Ion:168 Resp: 117604

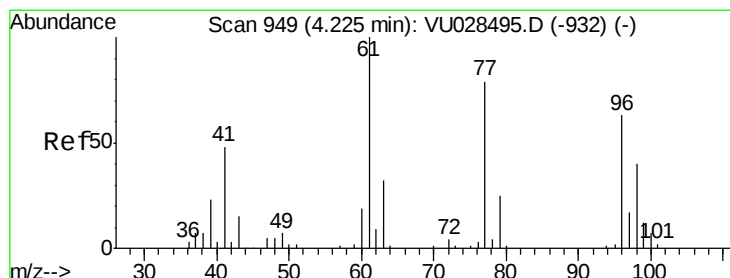
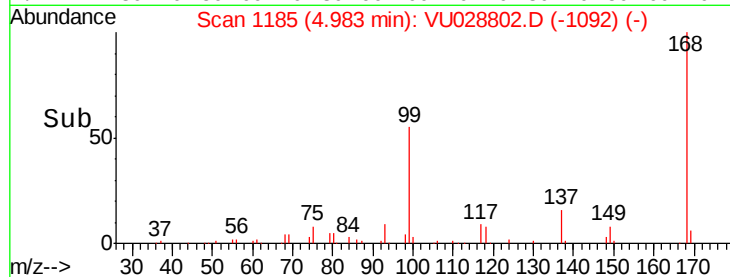
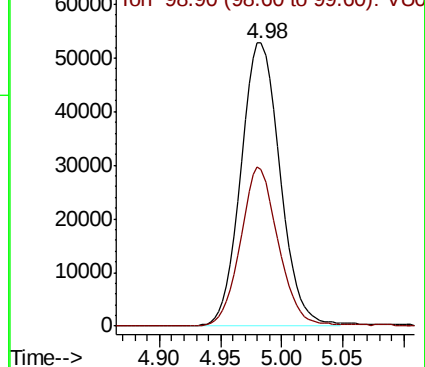
Ion Ratio Lower Upper

168 100

99 55.1 46.6 69.8



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



#27

cis-1,2-Dichloroethene

Concen: 1.420 ug/l

RT: 4.22 min Scan# 947

Delta R.T. -0.01 min

Lab File: VU028802.D

Acq: 19 Dec 2018 18:33

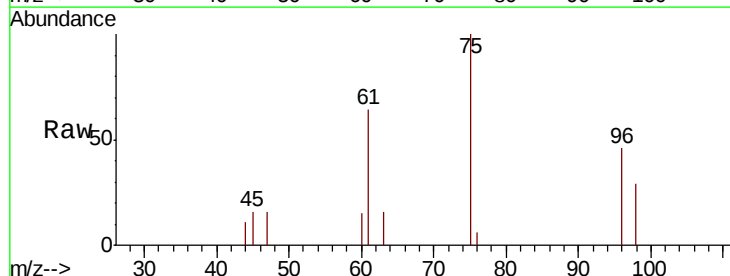
Tgt Ion: 96 Resp: 2369

Ion Ratio Lower Upper

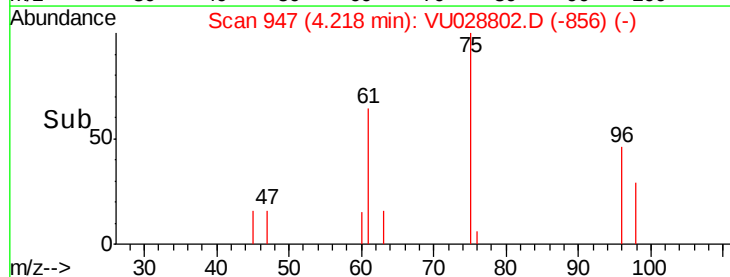
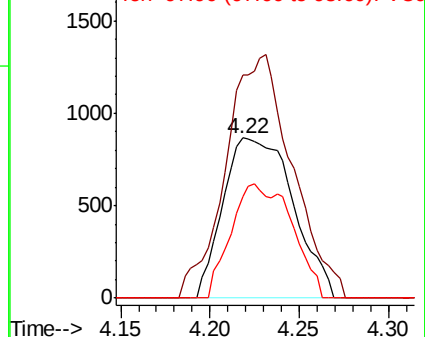
96 100

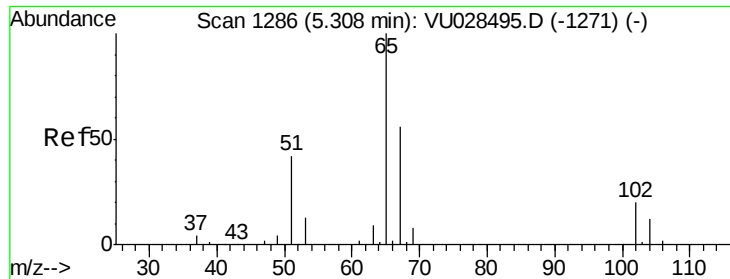
61 143.9 0.0 332.4

98 61.9 0.0 129.0



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

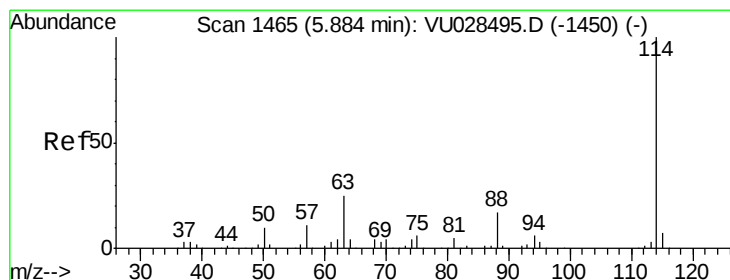
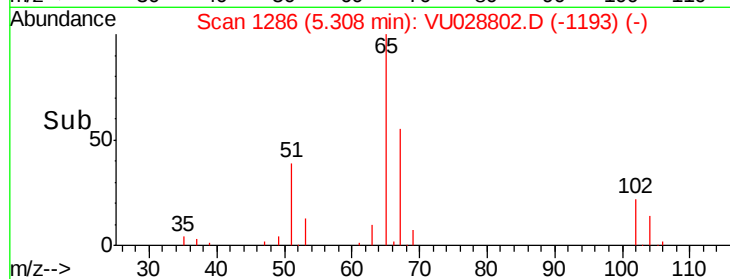
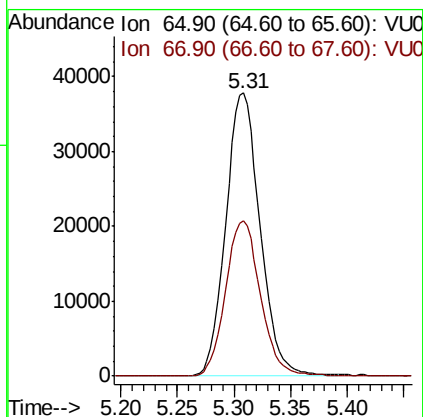
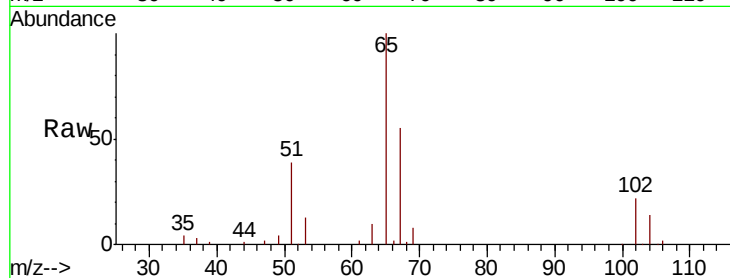




#33
 1,2-Dichloroethane-d4
 Concen: 44.550 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028802.D
 Acq: 19 Dec 2018 18:33

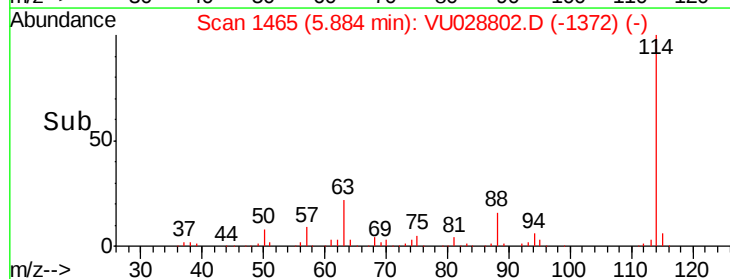
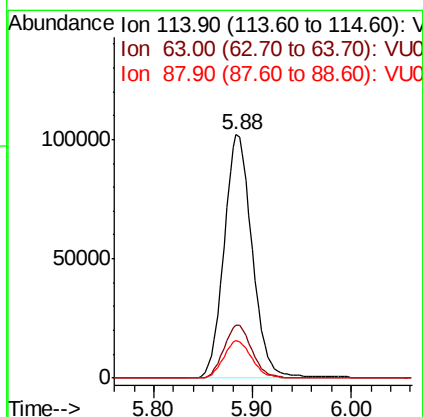
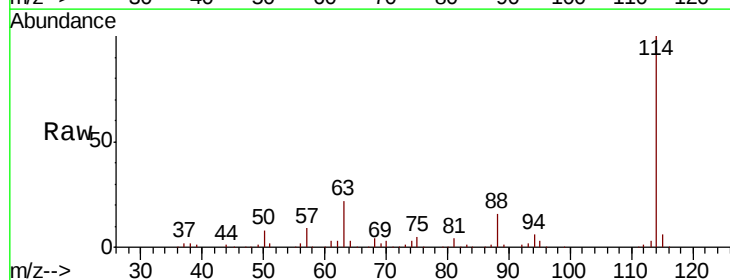
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-17D_R1

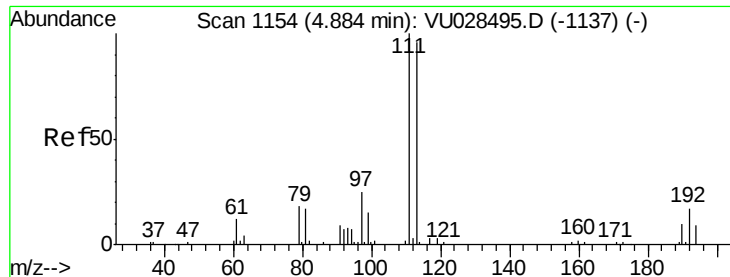
Tot Ion: 65 Resp: 79955
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028802.D
 Acq: 19 Dec 2018 18:33

Tgt Ion: 114 Resp: 203546
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 49.2
 88 15.5 0.0 33.4

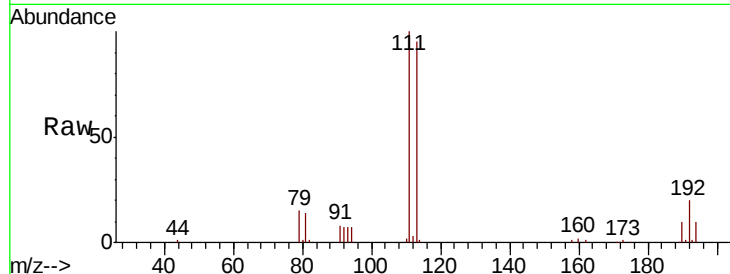




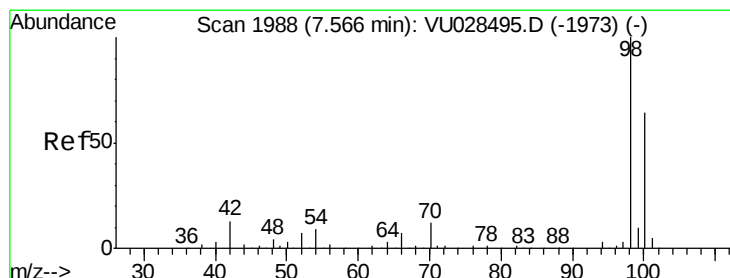
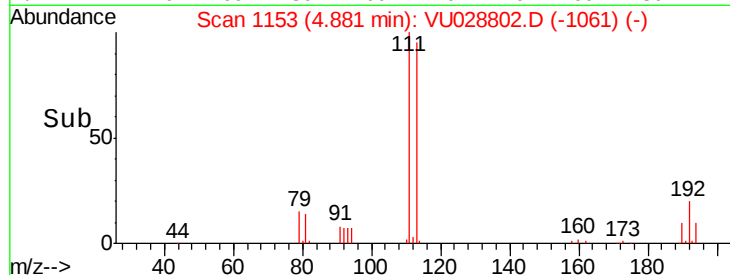
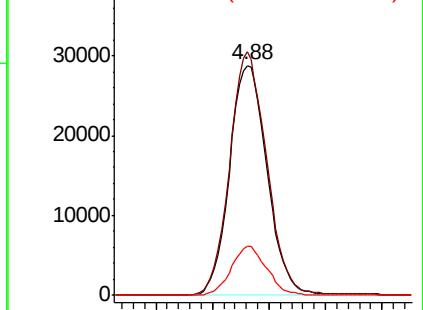
#35
 Dibromofluoromethane
 Concen: 51.941 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028802.D
 Acq: 19 Dec 2018 18:33

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-17D_R1

Tot Ion:113 Resp: 66533
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.4 125.0
 192 20.1 14.8 22.2

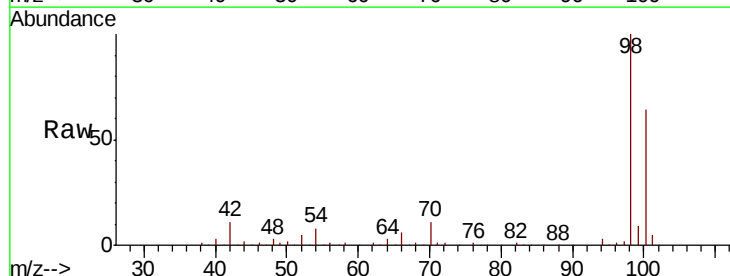


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

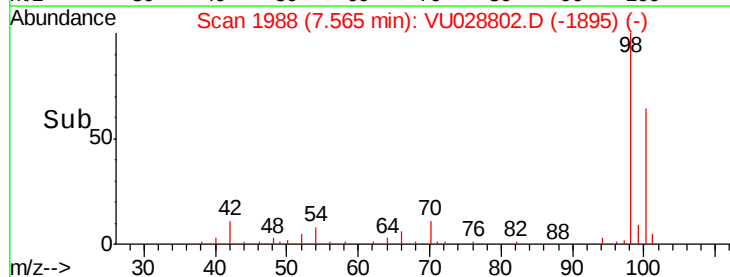
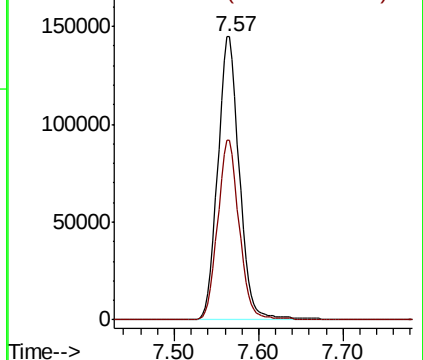


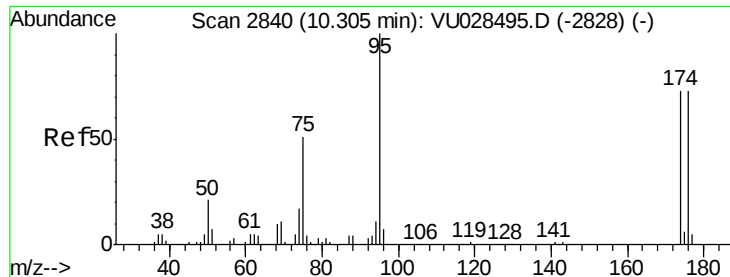
#50
 Toluene-d8
 Concen: 50.977 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VU028802.D
 Acq: 19 Dec 2018 18:33

Tgt Ion: 98 Resp: 258307
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.0 76.6



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

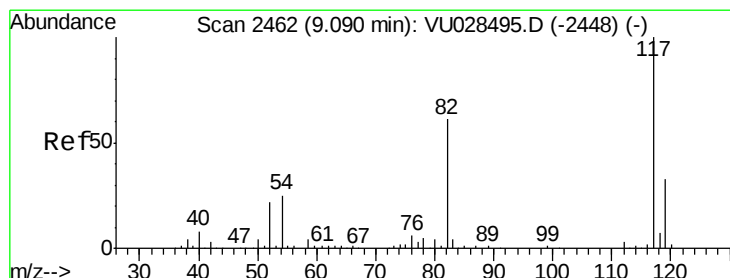
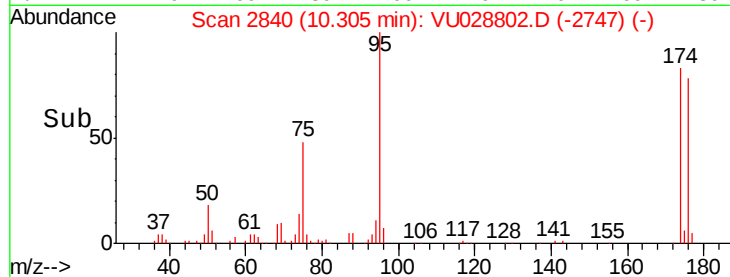
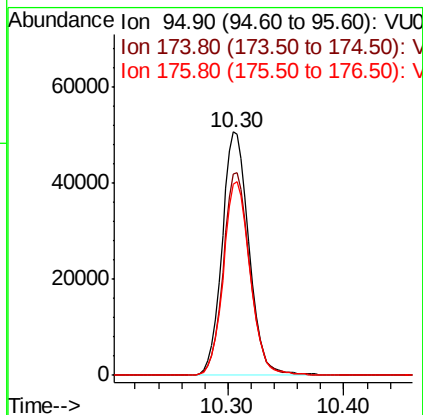
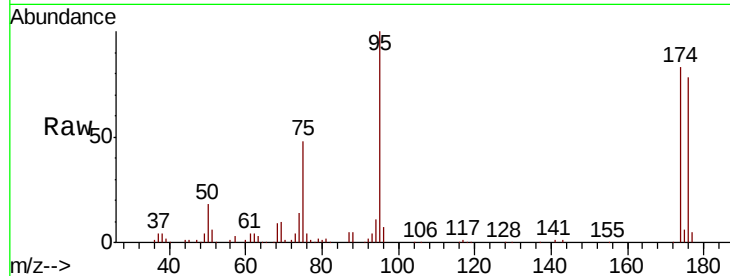




#62
4-Bromofluorobenzene
Concen: 43.070 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028802.D
Acq: 19 Dec 2018 18:33

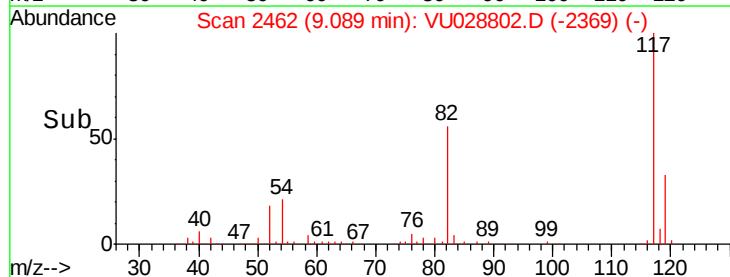
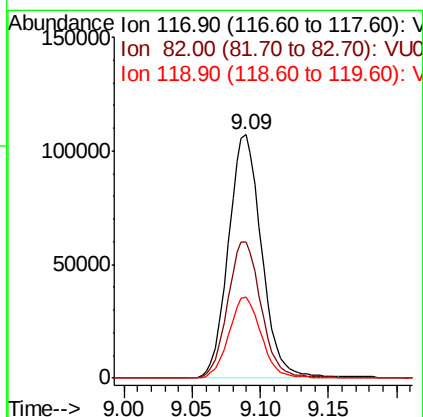
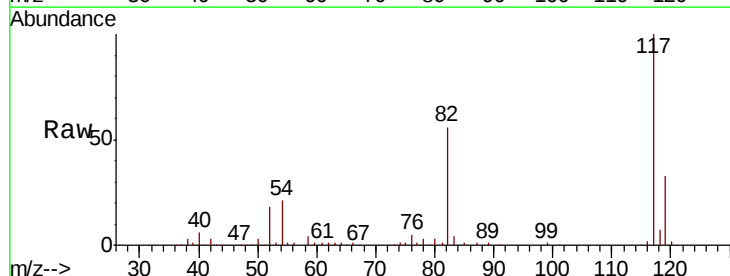
Instrument :
MSVOA_U
ClientSampleId :
MW-17D_R1

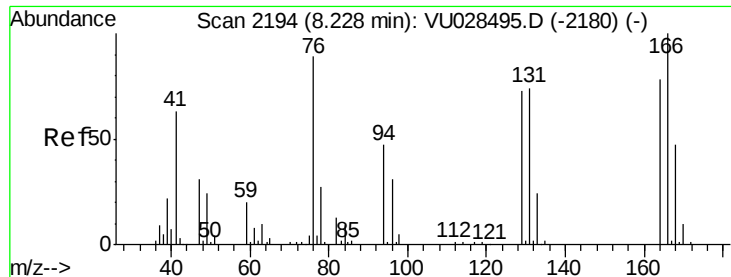
Tot Ion: 95 Resp: 81570
Ion Ratio Lower Upper
95 100
174 82.5 0.0 150.4
176 78.9 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028802.D
Acq: 19 Dec 2018 18:33

Tgt Ion: 117 Resp: 181347
Ion Ratio Lower Upper
117 100
82 55.9 48.9 73.3
119 33.1 26.2 39.4





#64

Tetrachloroethene

Concen: 0.445 ug/l

RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU028802.D

Acq: 19 Dec 2018 18:33

Instrument :

MSVOA_U

ClientSampleId :

MW-17D_R1

Tot Ion:164 Resp: 538

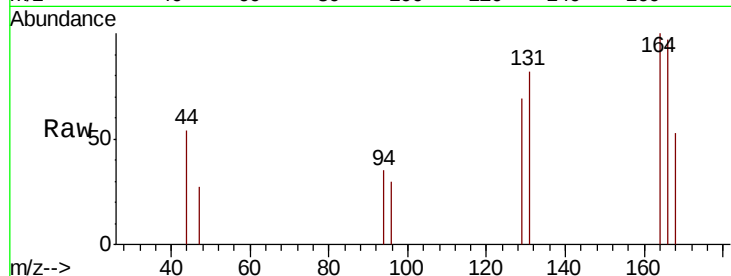
Ion Ratio Lower Upper

164 100

166 96.9 101.9 152.9#

129 69.2 74.9 112.3#

131 82.3 75.4 113.0

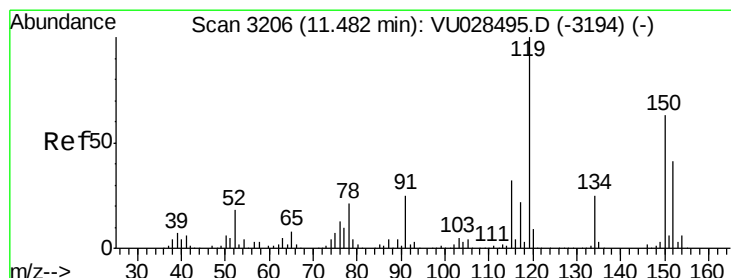
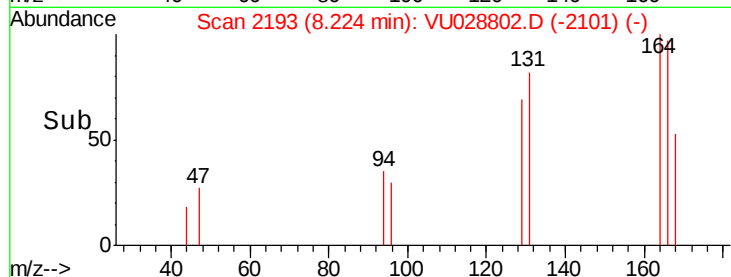
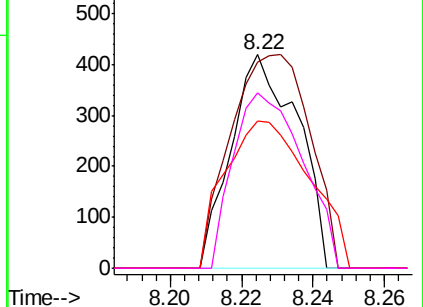


Abundance Ion 163.80 (163.50 to 164.50): V

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: VU028802.D

Acq: 19 Dec 2018 18:33

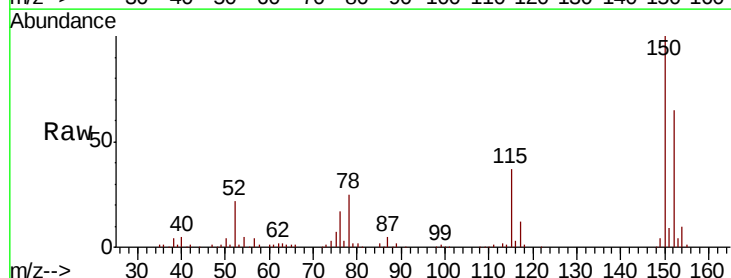
Tgt Ion:152 Resp: 72860

Ion Ratio Lower Upper

152 100

115 57.7 42.7 128.1

150 155.7 0.0 346.0



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

