

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
 Data File : VU028726.D
 Acq On : 17 Dec 2018 17:31
 Operator : MD/SY
 Sample : J6393-07DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10B_R1DL

Quant Time: Dec 18 06:48:30 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

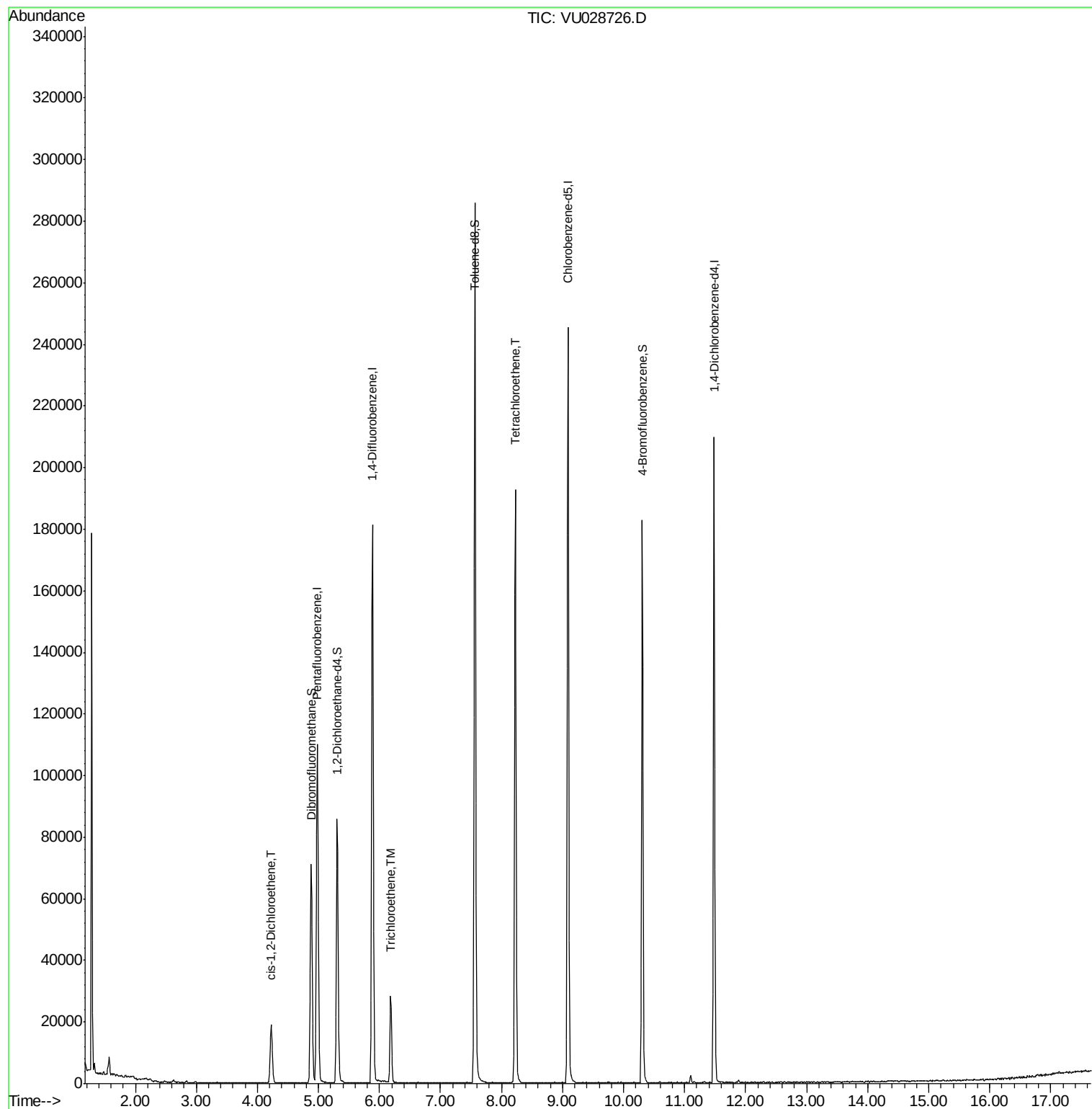
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	81744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	145123	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	130257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	51147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	66054	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
35) Dibromofluoromethane	4.88	113	49876	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
50) Toluene-d8	7.57	98	187266	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	10.30	95	61737	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	10799	9.311	ug/l	82
44) Trichloroethene	6.18	130	9529	9.163	ug/l	96
64) Tetrachloroethene	8.23	164	42641	49.078	ug/l	98

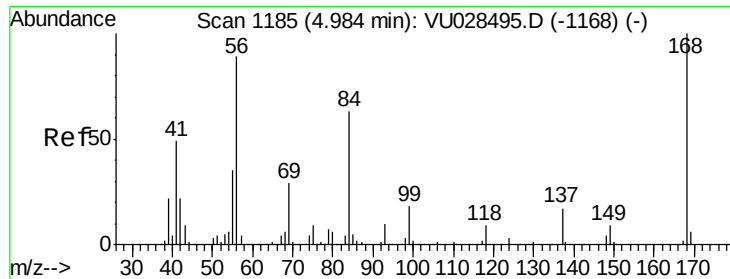
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028726.D

Acq: 17 Dec 2018 17:31

Instrument :

MSVOA_U

ClientSampleId :

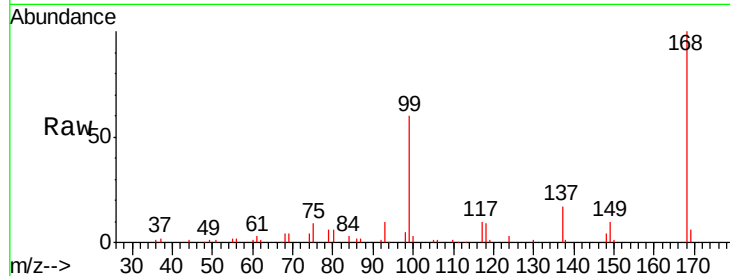
MW-10B_R1DL

Tgt Ion: 168 Resp: 81744

Ion Ratio Lower Upper

168 100

99 59.6 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VU028726.D (-1092) (-)

4.98

40000

30000

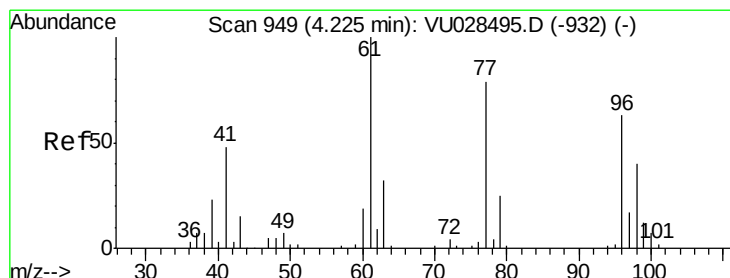
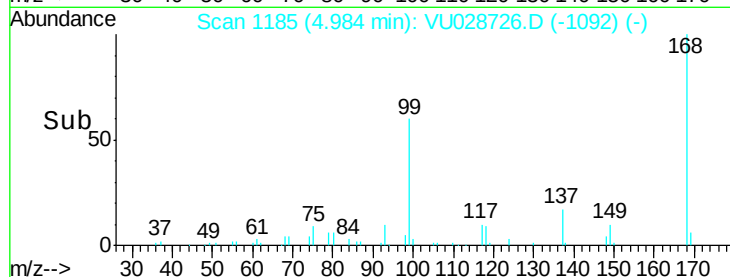
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 9.311 ug/l

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU028726.D

Acq: 17 Dec 2018 17:31

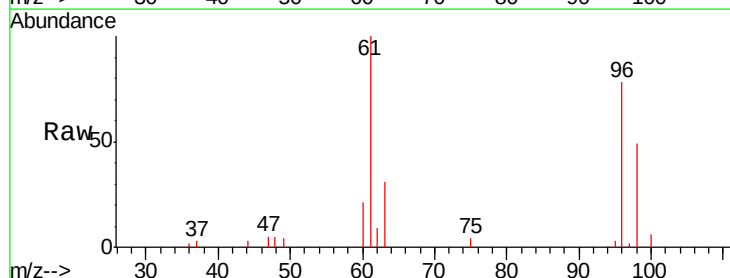
Tgt Ion: 96 Resp: 10799

Ion Ratio Lower Upper

96 100

61 135.6 0.0 332.4

98 60.9 0.0 129.0



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

Ion 60.90 (60.60 to 61.60): VU028726.D (-856) (-)

Ion 97.90 (97.60 to 98.60): VU028726.D (-856) (-)

4.23

8000

6000

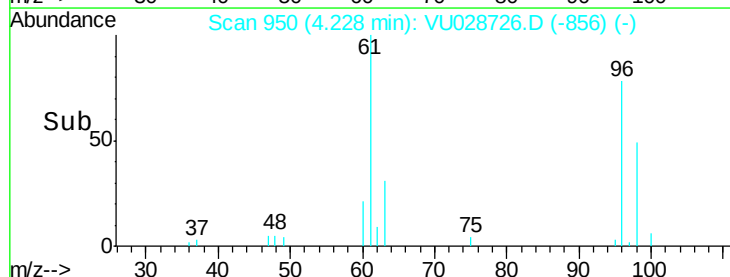
4000

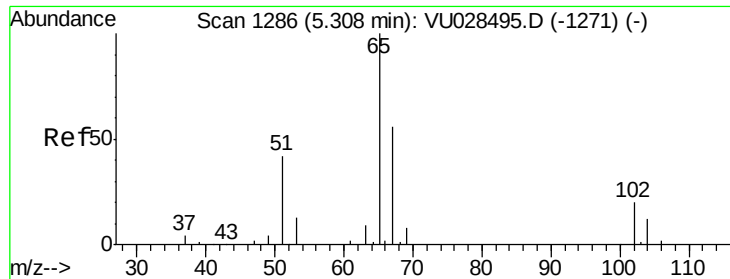
2000

0

4.15 4.20 4.25 4.30

Time-->

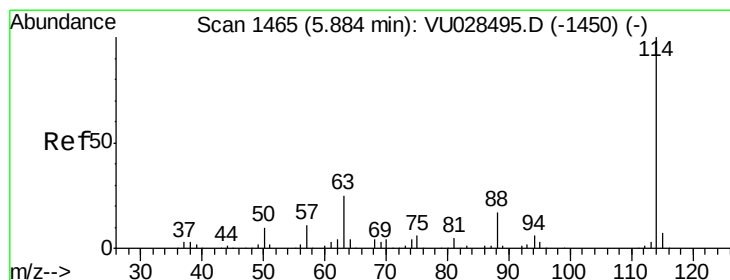
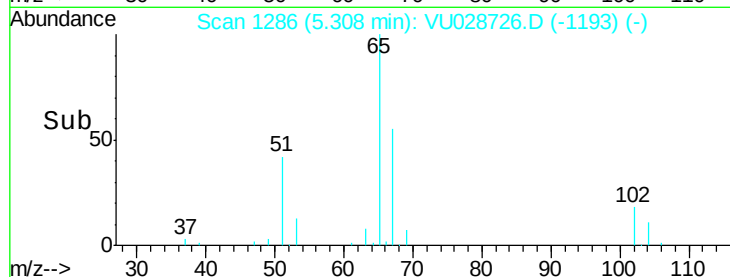
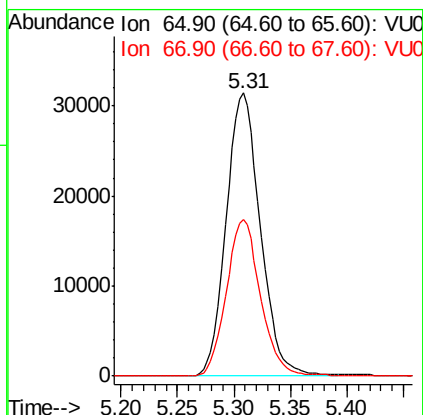
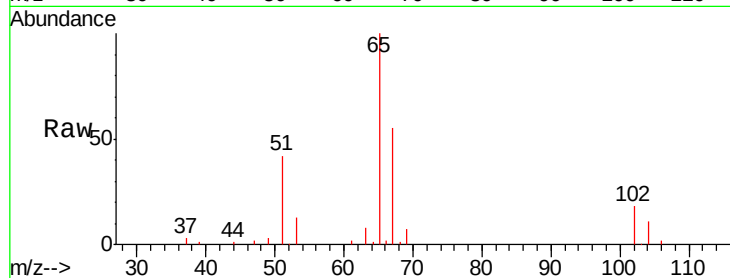




#33
 1,2-Dichloroethane-d4
 Concen: 52.951 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028726.D
 Acq: 17 Dec 2018 17:31

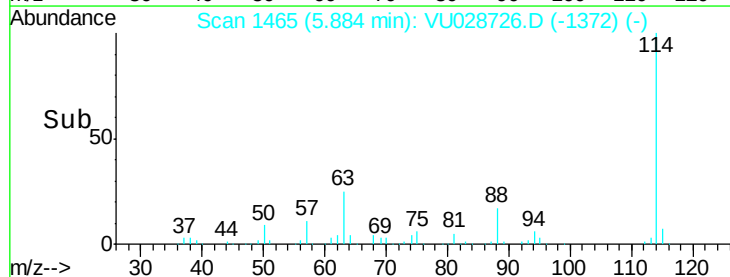
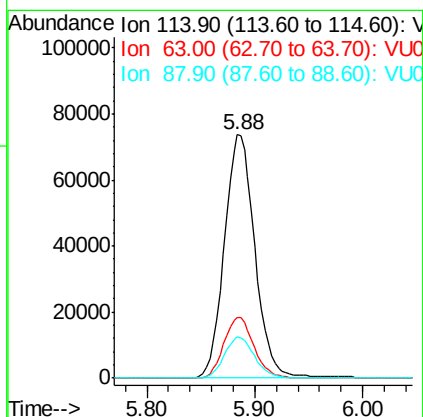
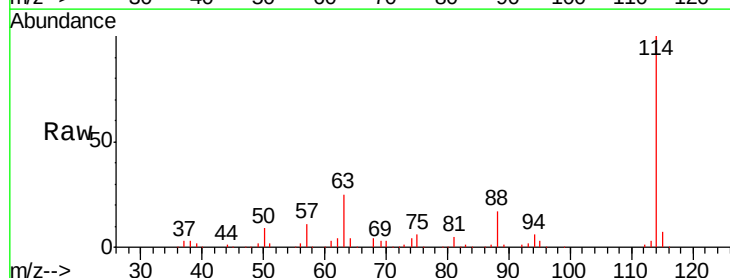
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10B_R1DL

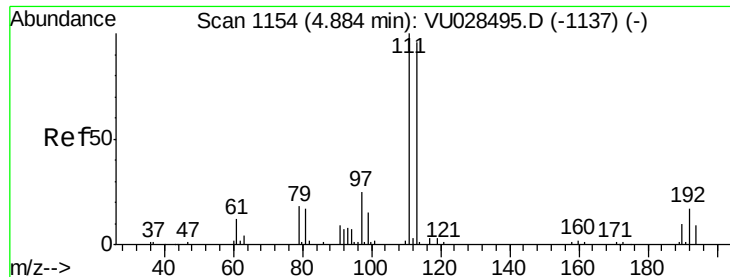
Tgt Ion: 65 Resp: 66054
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028726.D
 Acq: 17 Dec 2018 17:31

Tgt Ion: 114 Resp: 145123
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 16.8 0.0 33.4

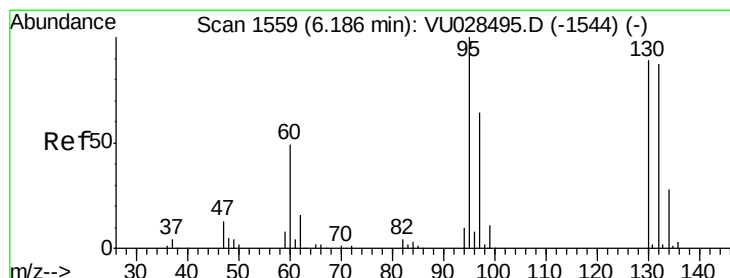
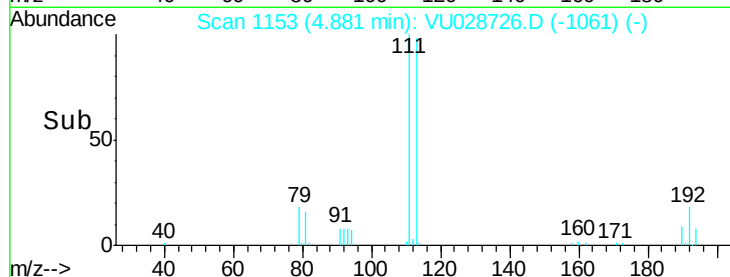
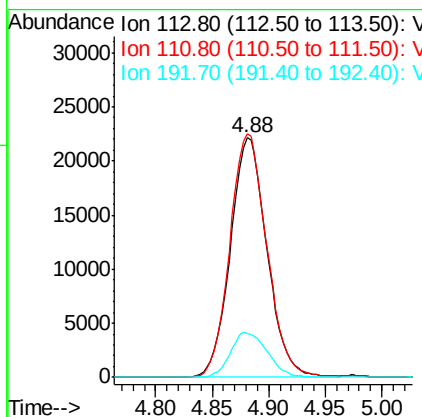
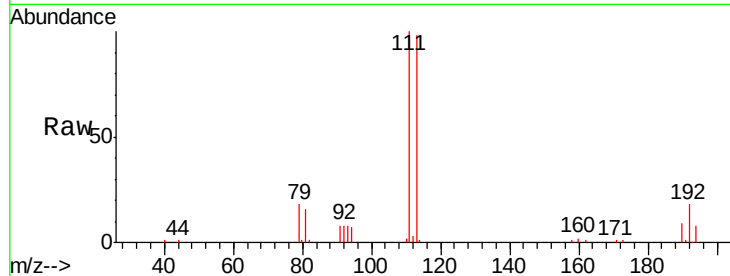




#35
 Dibromofluoromethane
 Concen: 54.613 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028726.D
 Acq: 17 Dec 2018 17:31

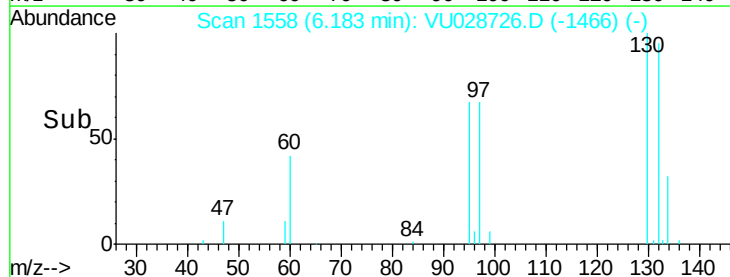
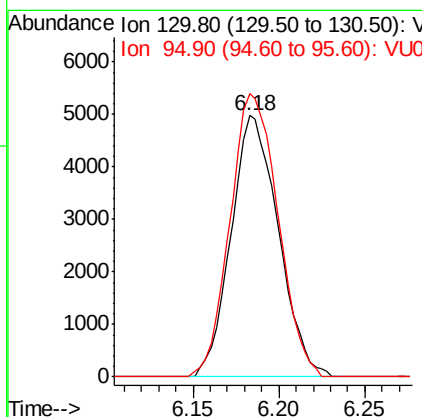
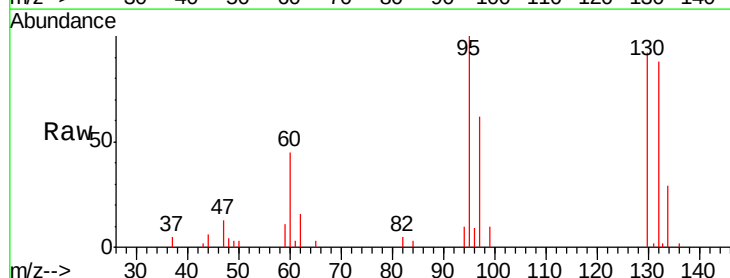
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10B_R1DL

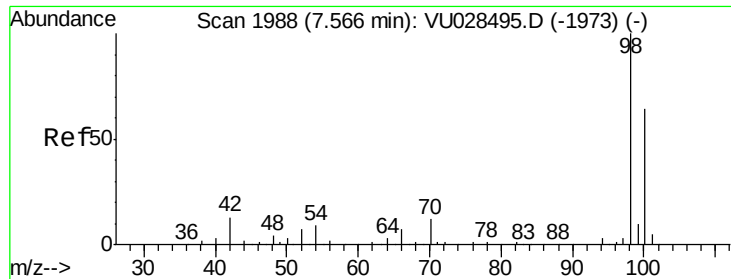
Tgt Ion:113 Resp: 49876
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.4 125.0
 192 18.8 14.8 22.2



#44
 Trichloroethene
 Concen: 9.163 ug/l
 RT: 6.18 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: VU028726.D
 Acq: 17 Dec 2018 17:31

Tgt Ion:130 Resp: 9529
 Ion Ratio Lower Upper
 130 100
 95 108.2 0.0 224.0





#50

Toluene-d8

Concen: 51.835 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028726.D

Acq: 17 Dec 2018 17:31

Instrument :

MSVOA_U

ClientSampleId :

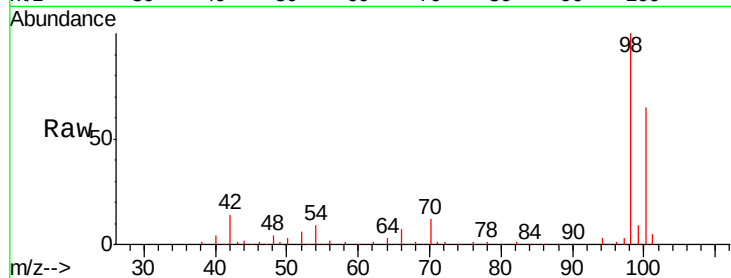
MW-10B_R1DL

Tgt Ion: 98 Resp: 187266

Ion Ratio Lower Upper

98 100

100 63.7 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

7.57

120000

100000

80000

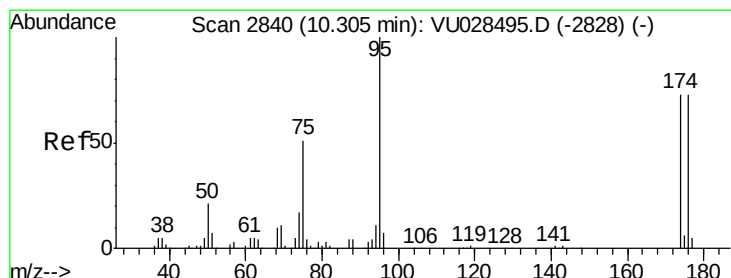
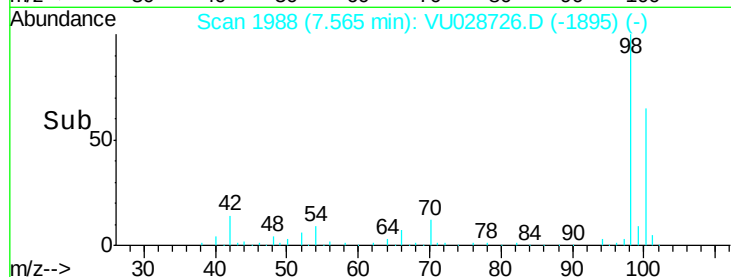
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.721 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028726.D

Acq: 17 Dec 2018 17:31

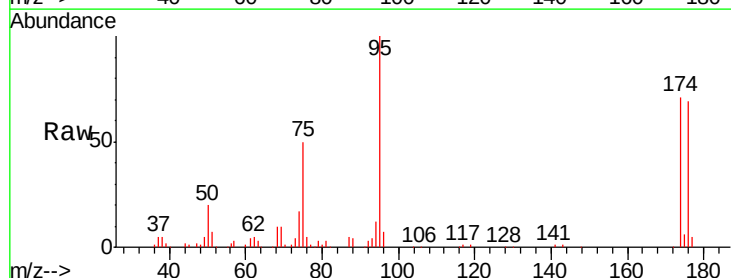
Tgt Ion: 95 Resp: 61737

Ion Ratio Lower Upper

95 100

174 74.5 0.0 150.4

176 71.6 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)

10.30

50000

40000

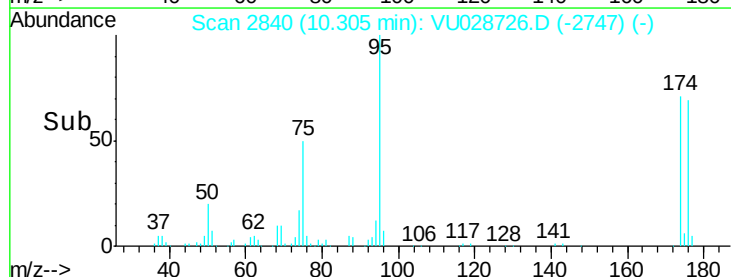
30000

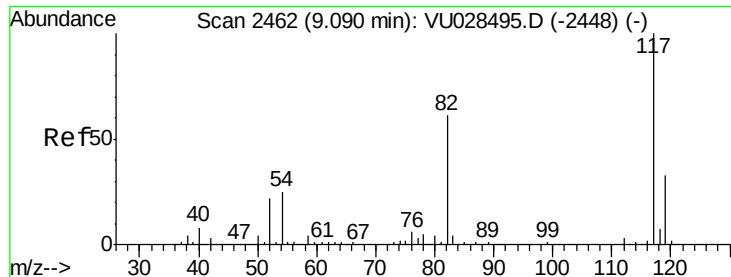
20000

10000

0

Time-->

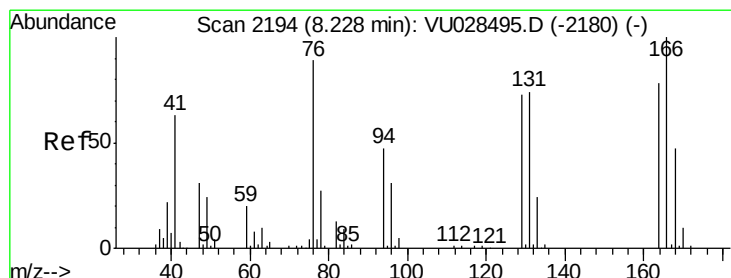
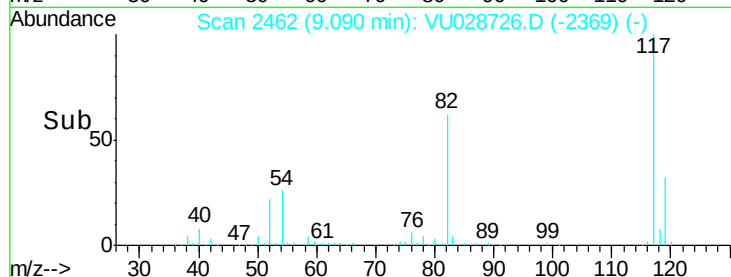
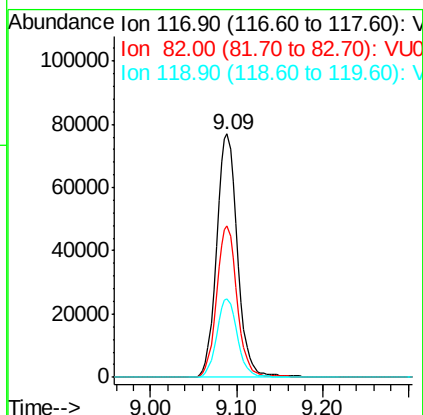
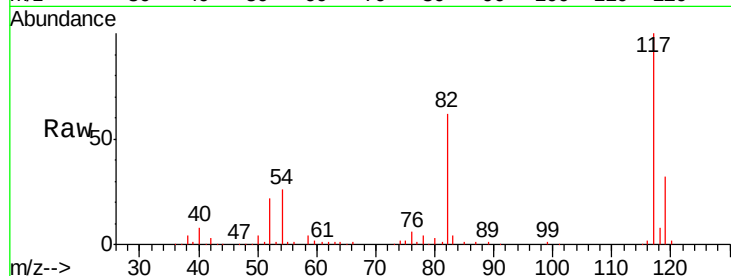




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028726.D
Acq: 17 Dec 2018 17:31

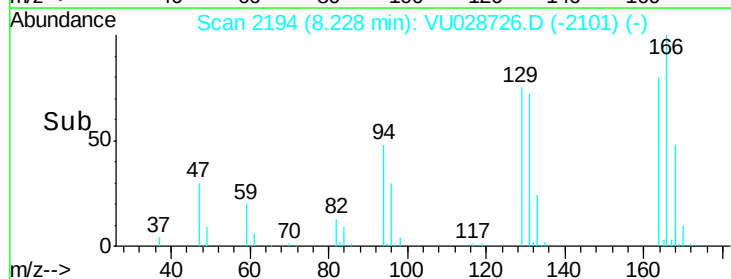
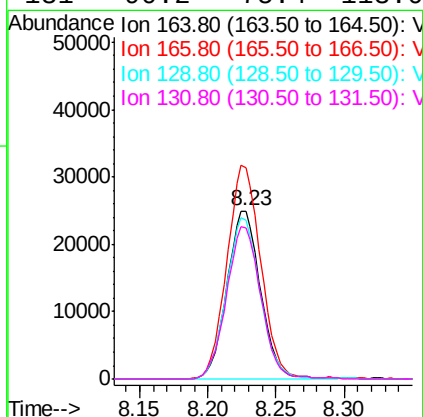
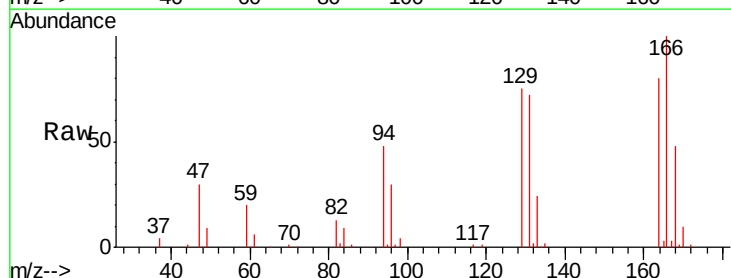
Instrument :
MSVOA_U
ClientSampleId :
MW-10B_R1DL

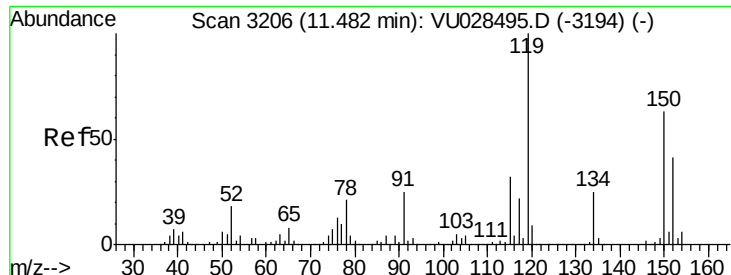
Tgt Ion:117 Resp: 130257
Ion Ratio Lower Upper
117 100
82 62.3 48.9 73.3
119 32.3 26.2 39.4



#64
Tetrachloroethene
Concen: 49.078 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028726.D
Acq: 17 Dec 2018 17:31

Tgt Ion:164 Resp: 42641
Ion Ratio Lower Upper
164 100
166 125.8 101.9 152.9
129 94.4 74.9 112.3
131 90.2 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: VU028726.D
 Acq: 17 Dec 2018 17:31

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10B_R1DL

Tgt Ion:152 Resp: 51147
 Ion Ratio Lower Upper
 152 100
 115 59.7 42.7 128.1
 150 154.2 0.0 346.0

