

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU111218\
 Data File : VU028068.D
 Acq On : 12 Nov 2018 16:33
 Operator : MD/SY
 Sample : J5885-02DL2 1000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1DL2

Quant Time: Nov 13 03:24:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

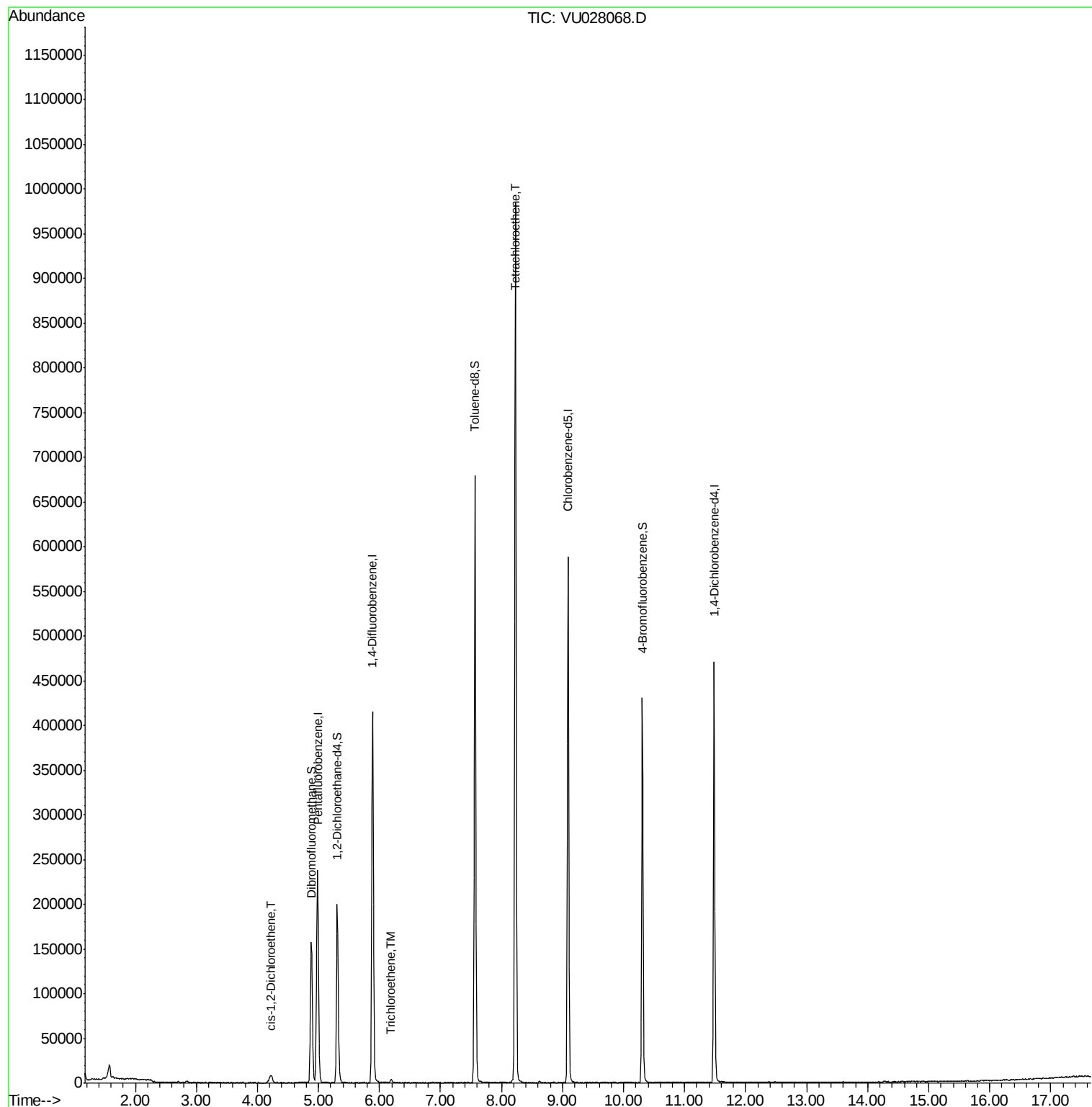
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	170923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	326555	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	293324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	114338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151600	59.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.32%	
35) Dibromofluoromethane	4.88	113	108374	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
50) Toluene-d8	7.57	98	431993	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
62) 4-Bromofluorobenzene	10.31	95	138476	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	3569	1.540	ug/l	92
44) Trichloroethene	6.19	130	1475	0.656	ug/l	80
64) Tetrachloroethene	8.23	164	208363	109.550	ug/l	99

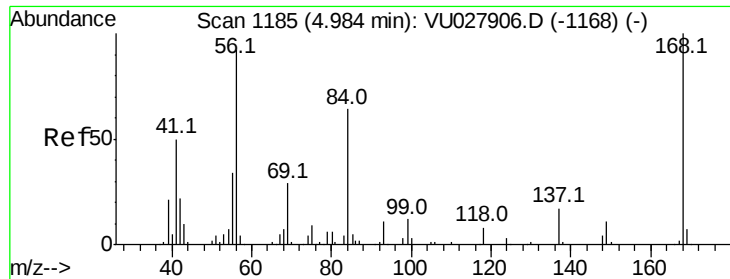
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028068.D

Acq: 12 Nov 2018 16:33

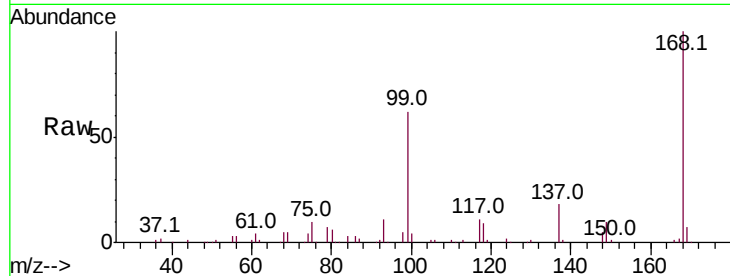
Instrument :
MSVOA_U
ClientSampleId :
MW-1DL2

Tot Ion:168 Resp: 170923

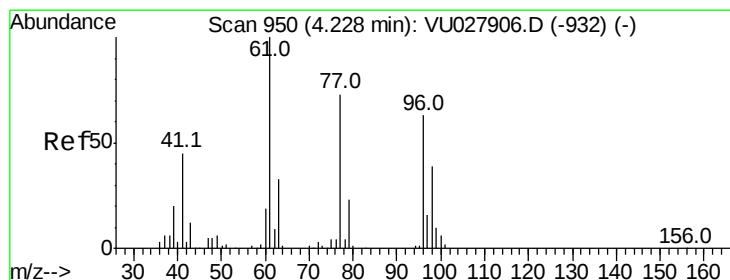
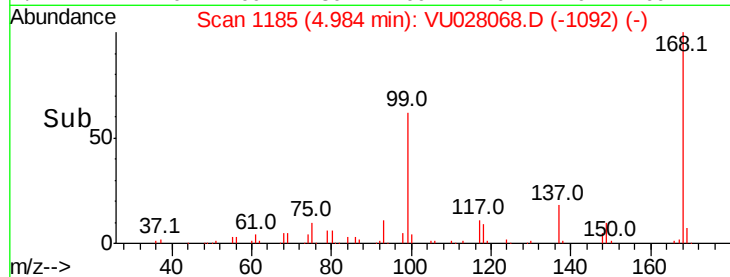
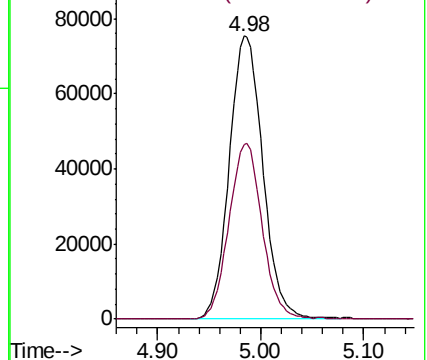
Ion Ratio Lower Upper

168 100

99 61.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028068.D (-1092) (-)



#27

cis-1,2-Dichloroethene

Concen: 1.540 ug/l

RT: 4.23 min Scan# 950

Delta R.T. -0.00 min

Lab File: VU028068.D

Acq: 12 Nov 2018 16:33

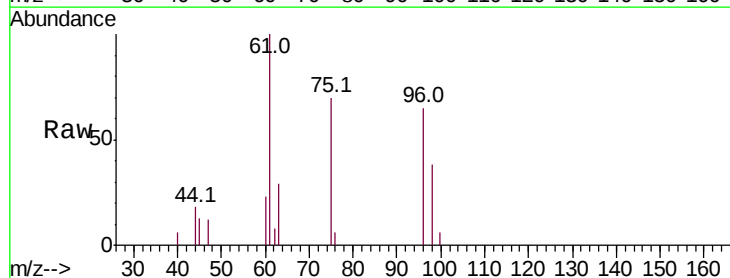
Tgt Ion: 96 Resp: 3569

Ion Ratio Lower Upper

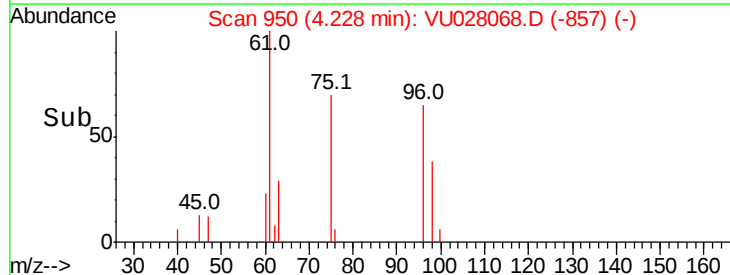
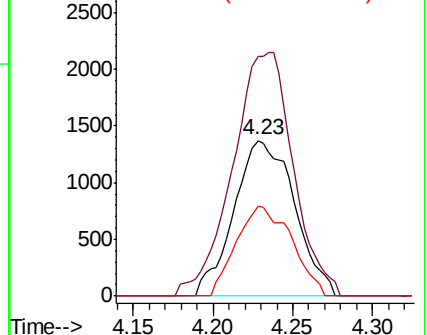
96 100

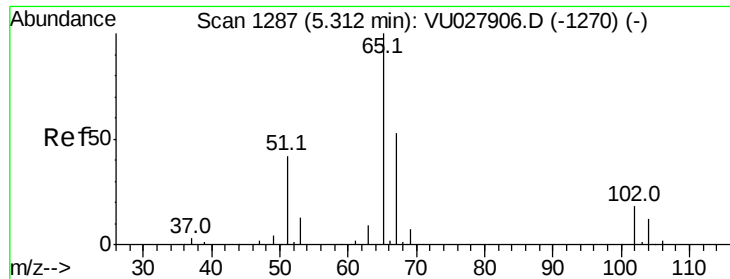
61 156.4 0.0 329.6

98 52.7 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VU028068.D (-857) (-)





#33

1,2-Dichloroethane-d4

Concen: 59.657 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

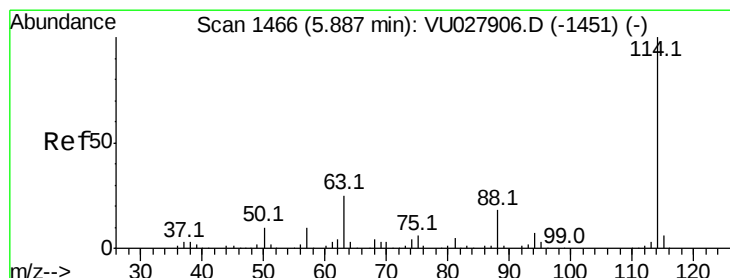
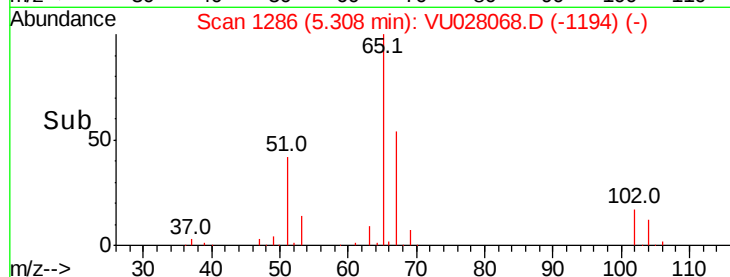
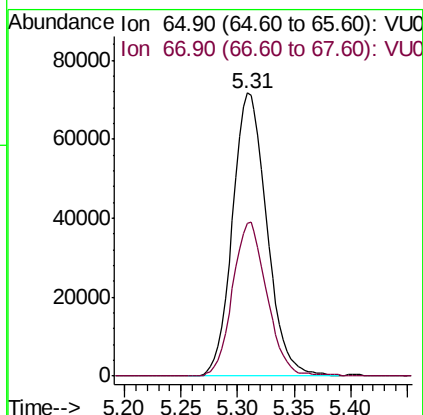
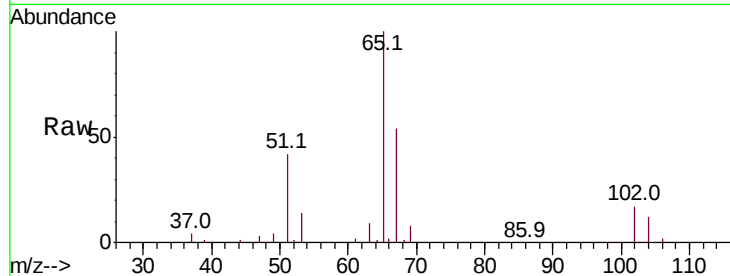
Lab File: VU028068.D

Acq: 12 Nov 2018 16:33

Instrument :
MSVOA_U
ClientSampleId :
MW-1DL2

Tot Ion: 65 Resp: 151600

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

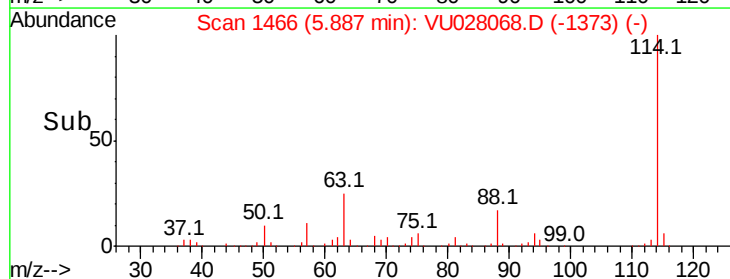
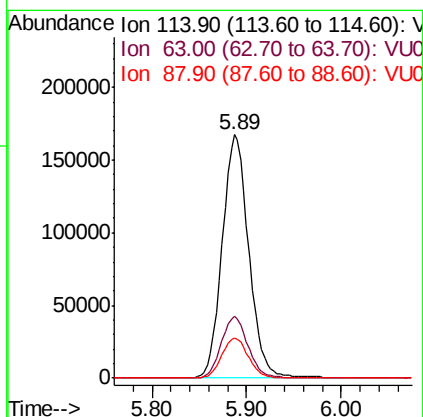
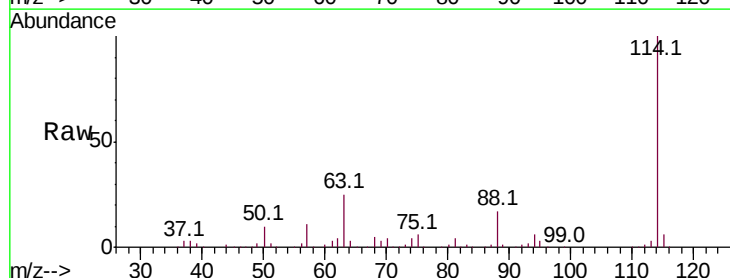
Delta R.T. -0.00 min

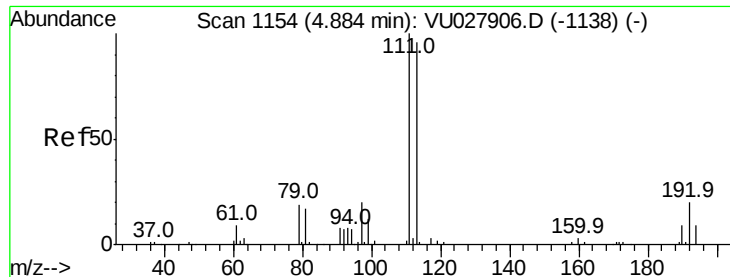
Lab File: VU028068.D

Acq: 12 Nov 2018 16:33

Tgt Ion: 114 Resp: 326555

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	50.8
88	16.5	0.0	35.8

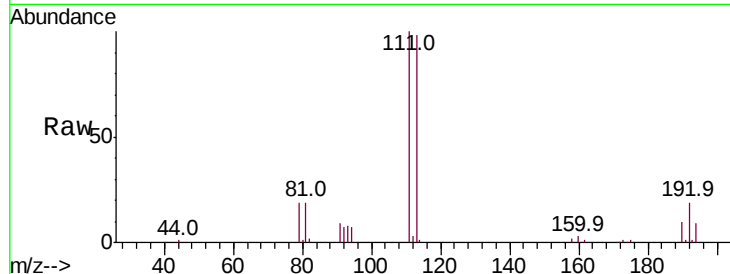




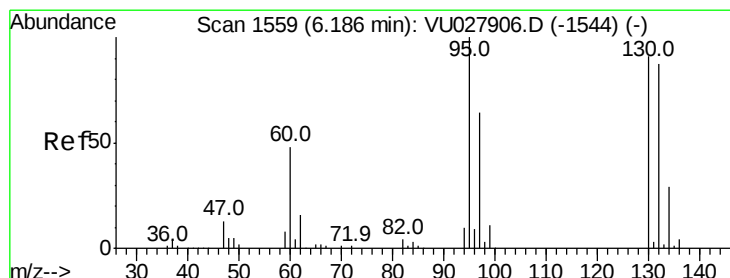
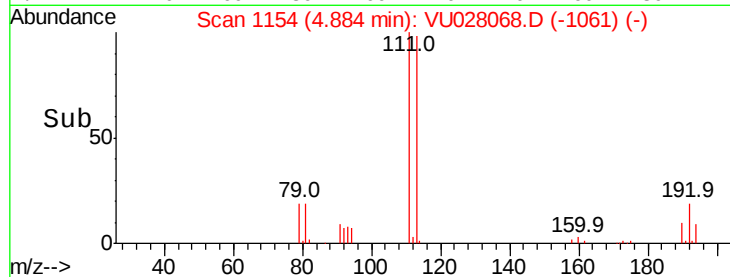
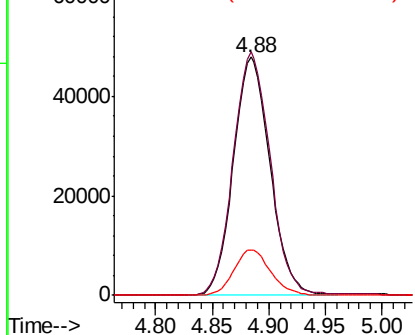
#35
 Dibromofluoromethane
 Concen: 52.635 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028068.D
 Acq: 12 Nov 2018 16:33

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1DL2

Tot Ion:113 Resp: 108374
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.0 124.6
 192 19.0 15.6 23.4

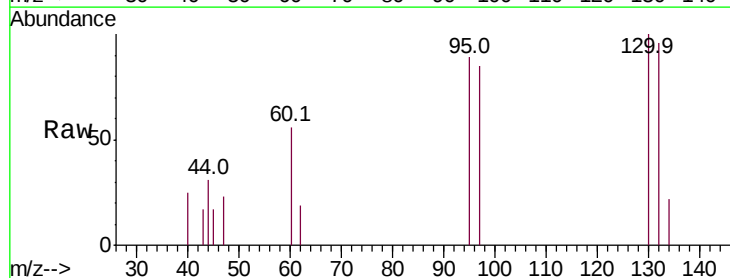


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

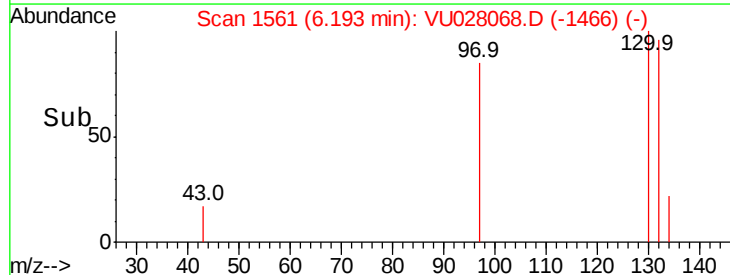
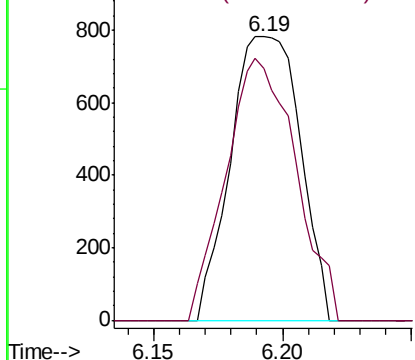


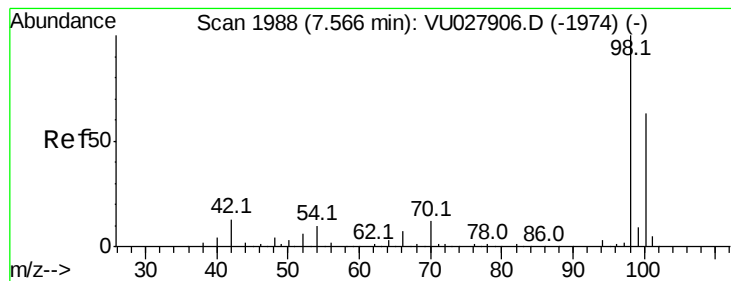
#44
 Trichloroethene
 Concen: 0.656 ug/l
 RT: 6.19 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: VU028068.D
 Acq: 12 Nov 2018 16:33

Tgt Ion:130 Resp: 1475
 Ion Ratio Lower Upper
 130 100
 95 88.7 0.0 219.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 54.314 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028068.D

Acq: 12 Nov 2018 16:33

Instrument :

MSVOA_U

ClientSampleId :

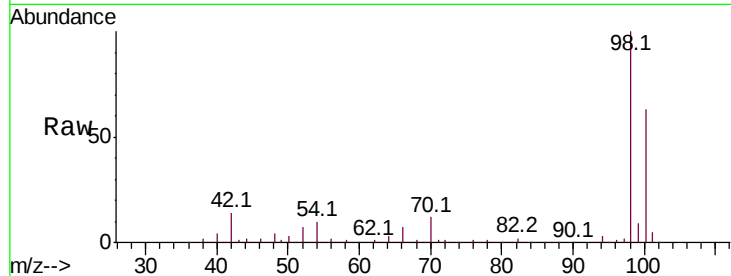
MW-1DL2

Tot Ion: 98 Resp: 431993

Ion Ratio Lower Upper

98 100

100 62.6 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)

7.57

250000

200000

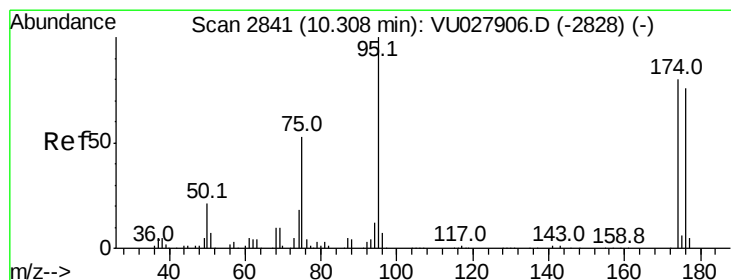
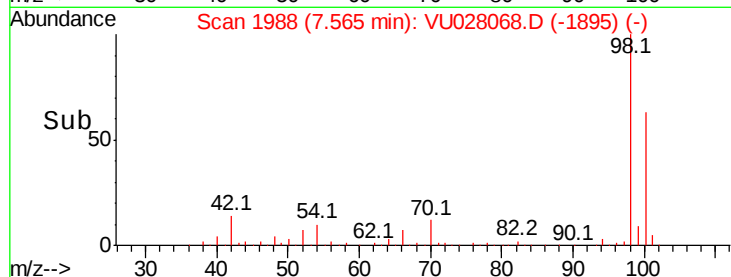
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.202 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028068.D

Acq: 12 Nov 2018 16:33

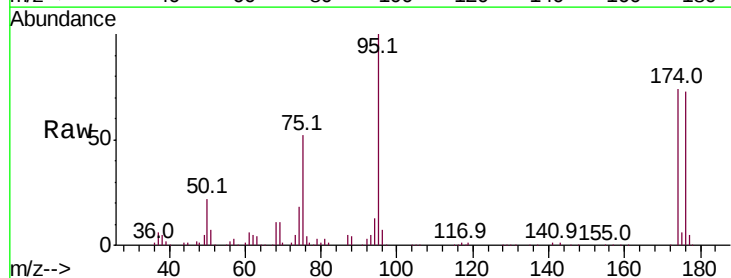
Tgt Ion: 95 Resp: 138476

Ion Ratio Lower Upper

95 100

174 75.6 0.0 156.4

176 73.0 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

10.31

120000

100000

80000

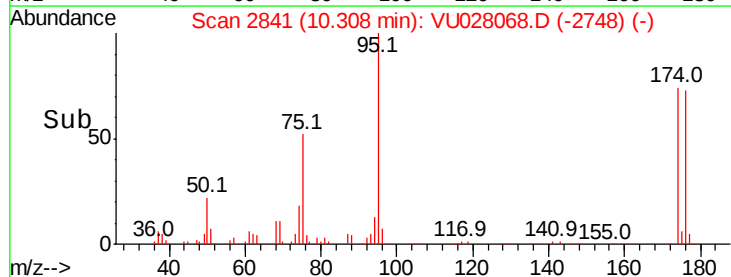
60000

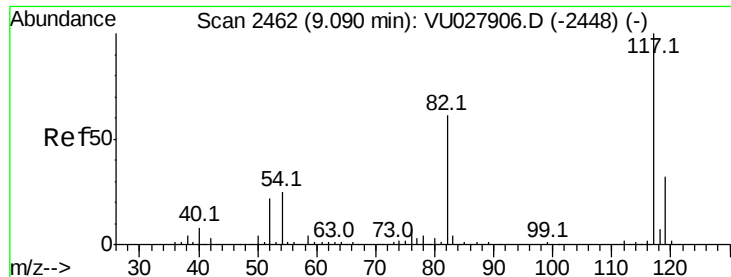
40000

20000

0

Time-->

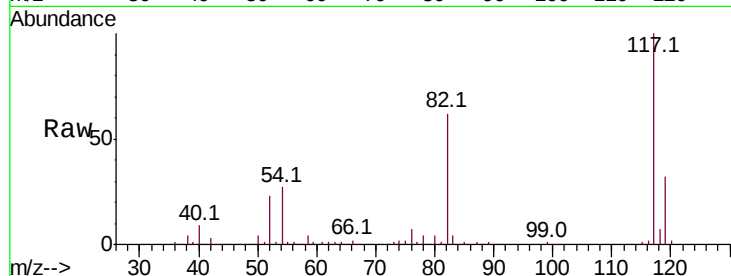




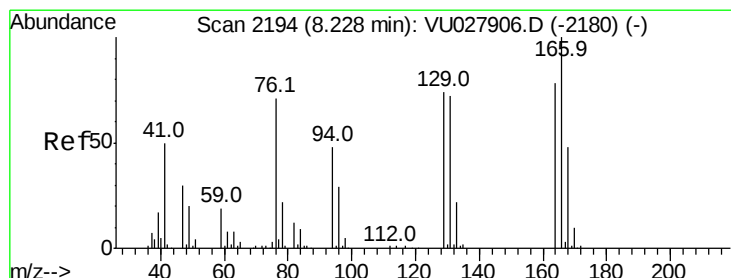
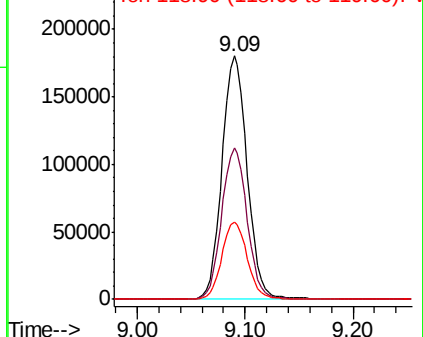
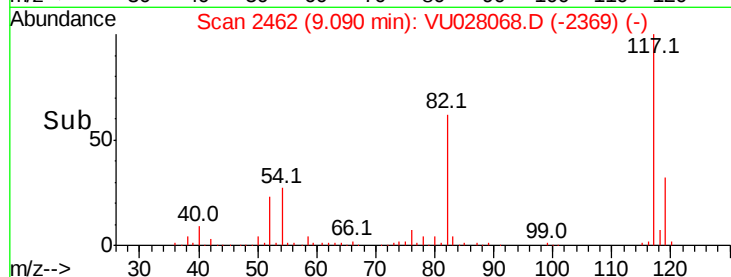
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028068.D
Acq: 12 Nov 2018 16:33

Instrument :
MSVOA_U
ClientSampleId :
MW-1DL2

Tot Ion:117 Resp: 293324
Ion Ratio Lower Upper
117 100
82 62.1 48.6 73.0
119 31.7 25.8 38.8

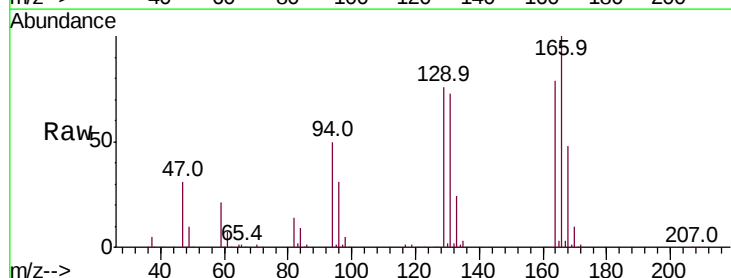


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

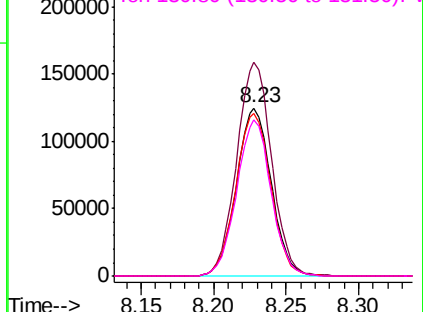
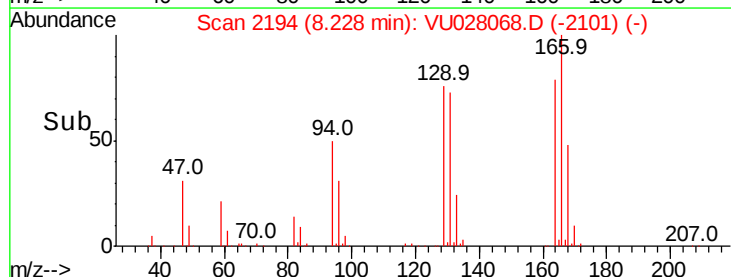


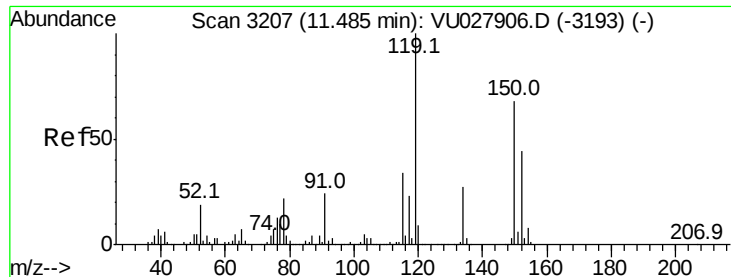
#64
Tetrachloroethene
Concen: 109.550 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028068.D
Acq: 12 Nov 2018 16:33

Tgt Ion:164 Resp: 208363
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 96.9 75.9 113.9
131 92.5 73.0 109.6



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# 3207

Delta R.T. -0.00 min

Lab File: VU028068.D

Acq: 12 Nov 2018 16:33

Instrument :

MSVOA_U

ClientSampleId :

MW-1DL2

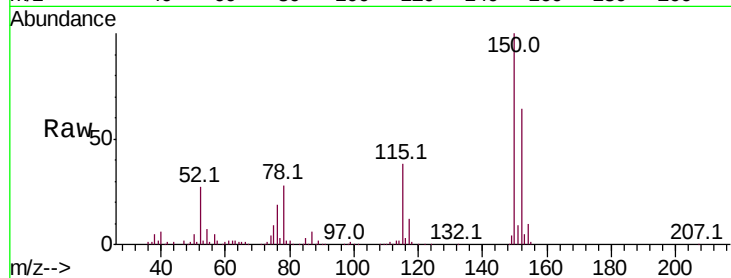
Tot Ion:152 Resp: 114338

Ion Ratio Lower Upper

152 100

115 60.2 43.0 129.0

150 157.3 0.0 349.4



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

