

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028556.D
 Acq On : 10 Dec 2018 17:10
 Operator : MD/SY
 Sample : J6323-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-126D1-20181207

Quant Time: Dec 11 04:08:16 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

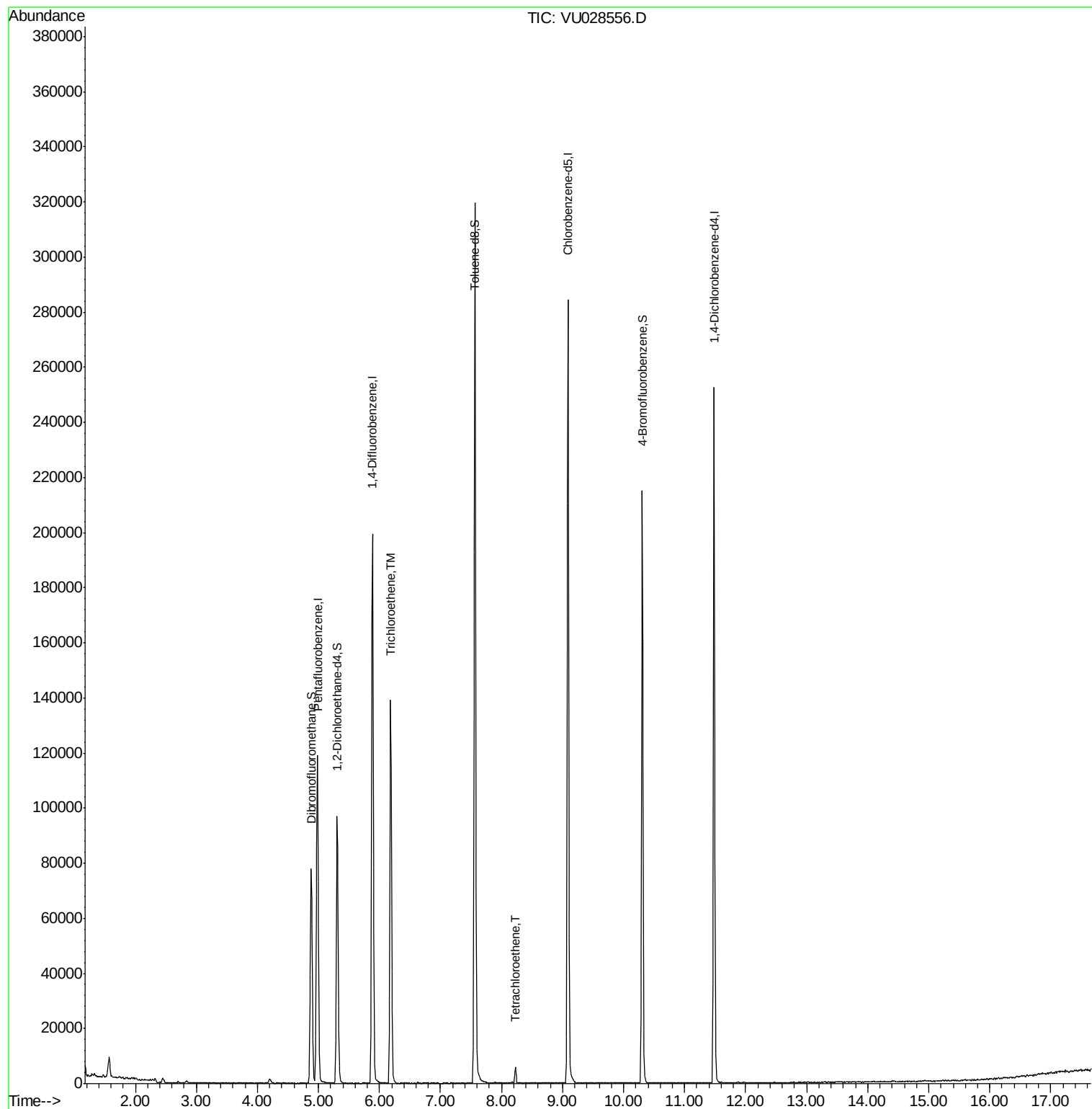
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	87127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	160853	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	149125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	61970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75113	56.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.98%	
35) Dibromofluoromethane	4.88	113	55046	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
50) Toluene-d8	7.57	98	210792	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
62) 4-Bromofluorobenzene	10.30	95	71679	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
Target Compounds						
44) Trichloroethene	6.19	130	45289	39.290	ug/l	Qvalue 100
64) Tetrachloroethene	8.23	164	1356	1.363	ug/l	93

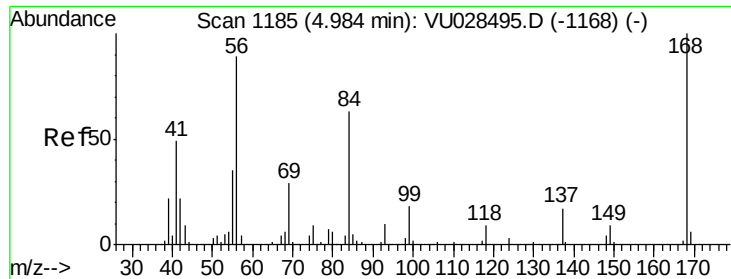
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028556.D

Acq: 10 Dec 2018 17:10

Instrument :

MSVOA_U

ClientSampleId :

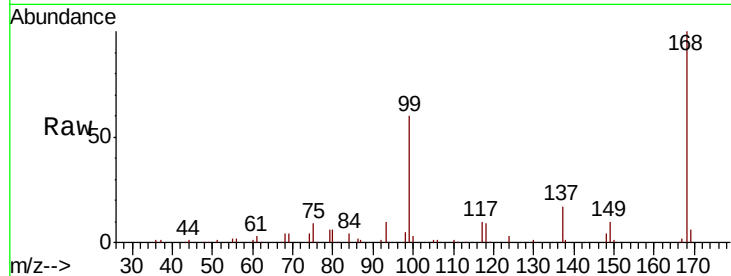
RE-126D1-20181207

Tot Ion:168 Resp: 87127

Ion Ratio Lower Upper

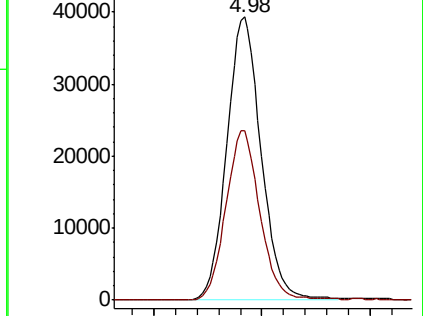
168 100

99 60.0 46.6 69.8

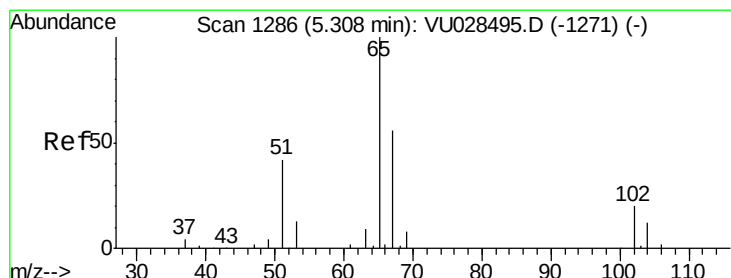
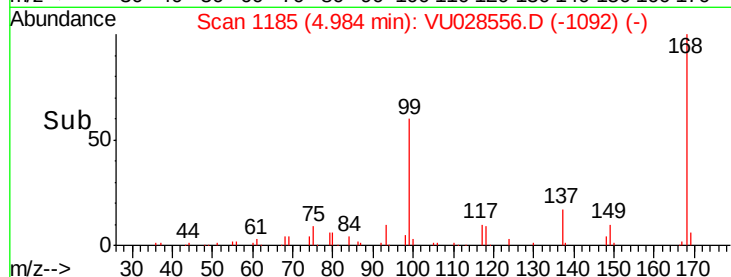


Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

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



Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.492 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028556.D

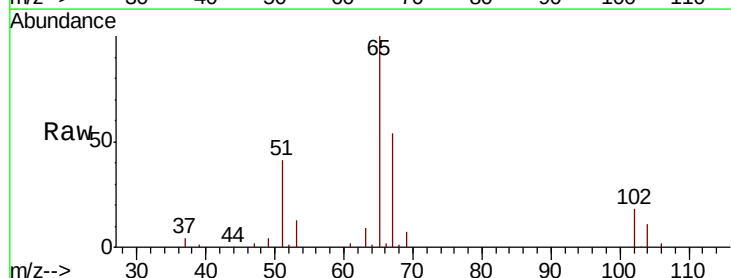
Acq: 10 Dec 2018 17:10

Tgt Ion: 65 Resp: 75113

Ion Ratio Lower Upper

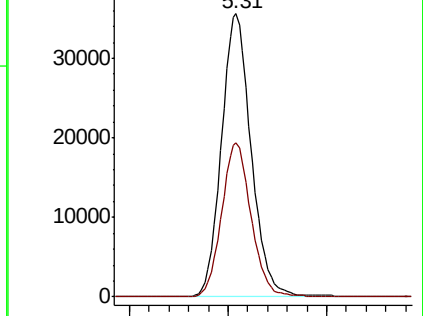
65 100

67 53.8 0.0 110.6

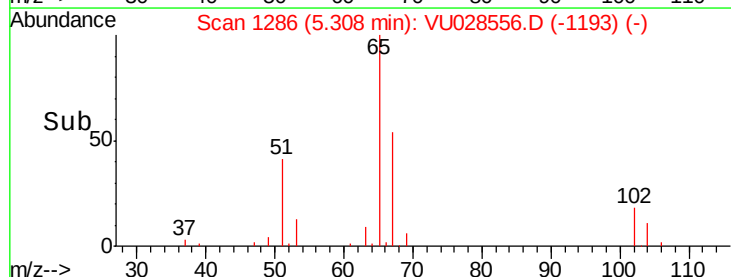


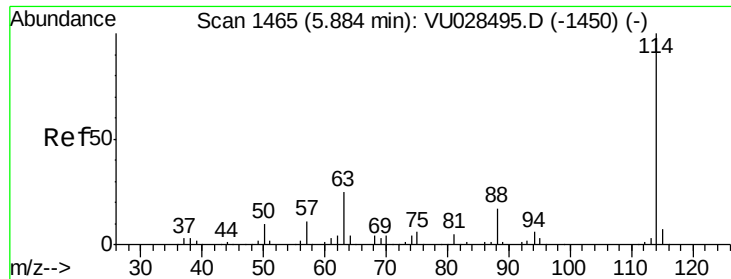
Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

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



Time-->

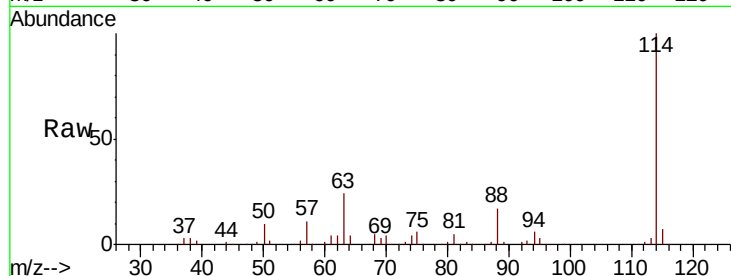




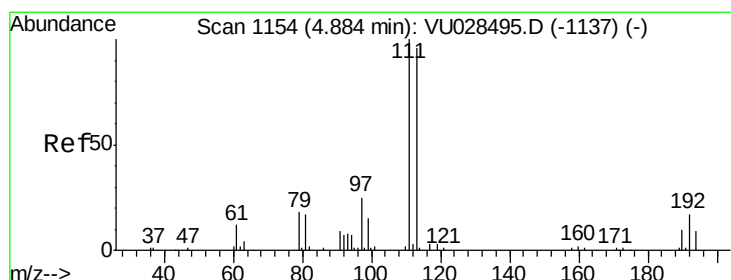
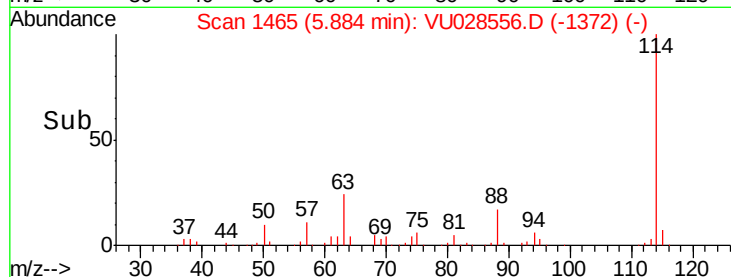
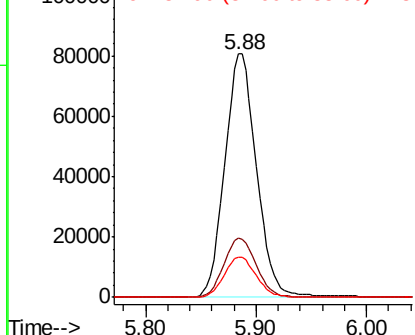
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU028556.D
 Acq: 10 Dec 2018 17:10

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-126D1-20181207

Tot Ion:114 Resp: 160853
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 16.5 0.0 33.4

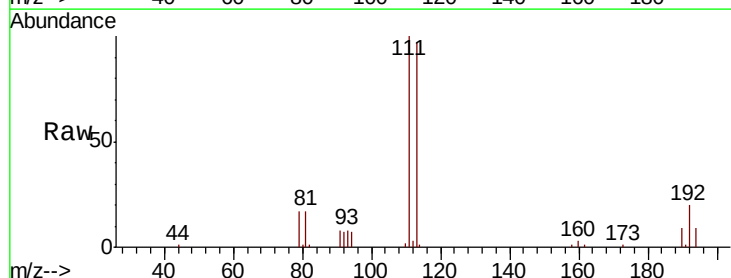


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

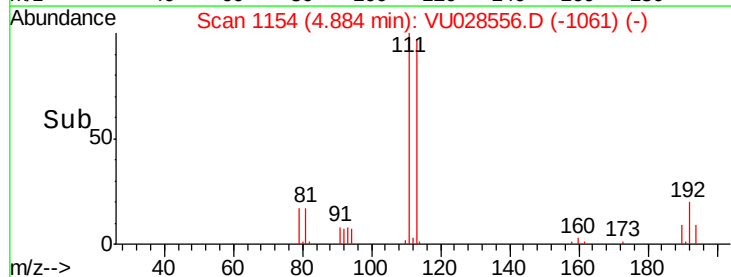
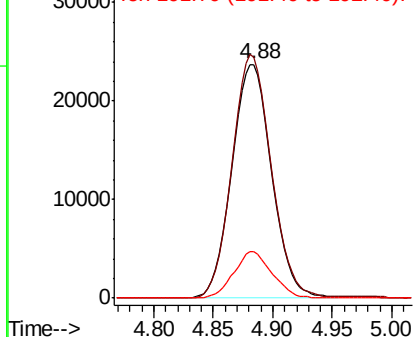


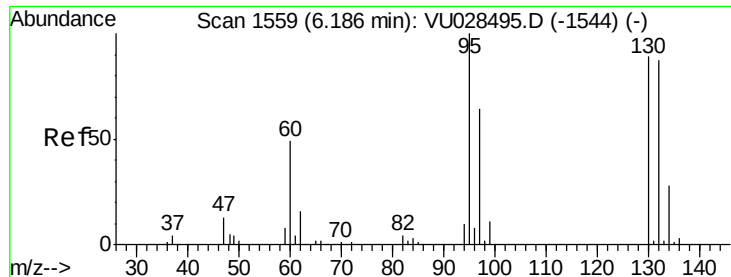
#35
 Dibromofluoromethane
 Concen: 54.379 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028556.D
 Acq: 10 Dec 2018 17:10

Tgt Ion:113 Resp: 55046
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.4 125.0
 192 19.1 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





#44

Trichloroethene

Concen: 39.290 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VU028556.D

Acq: 10 Dec 2018 17:10

Instrument :

MSVOA_U

ClientSampleId :

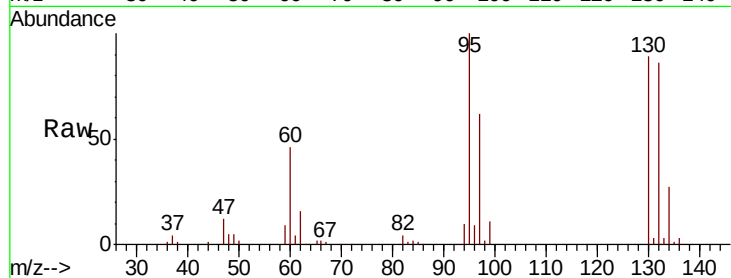
RE-126D1-20181207

Tot Ion:130 Resp: 45289

Ion Ratio Lower Upper

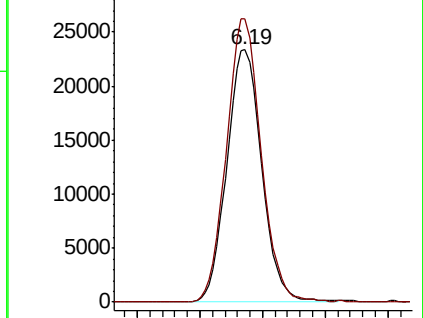
130 100

95 112.3 0.0 224.0

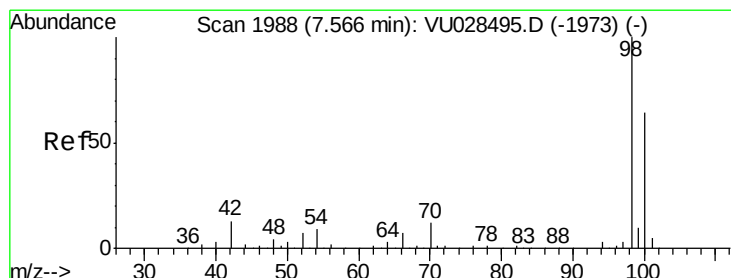
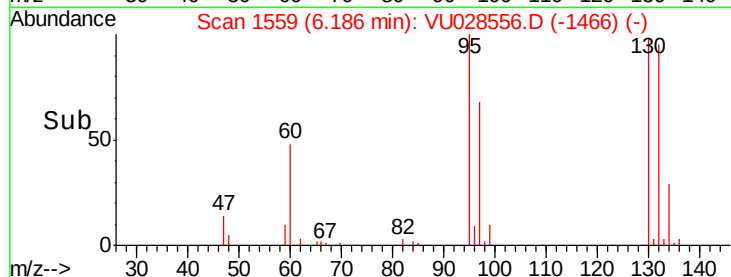


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



Time-->



#50

Toluene-d8

Concen: 52.641 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028556.D

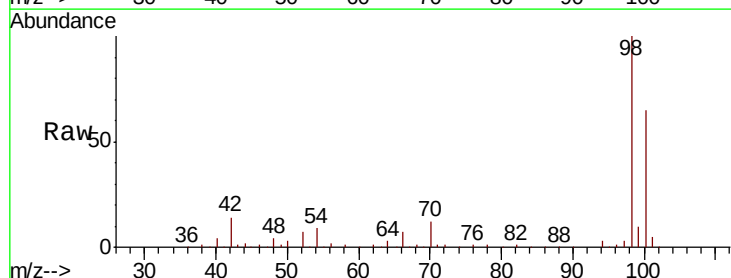
Acq: 10 Dec 2018 17:10

Tgt Ion: 98 Resp: 210792

Ion Ratio Lower Upper

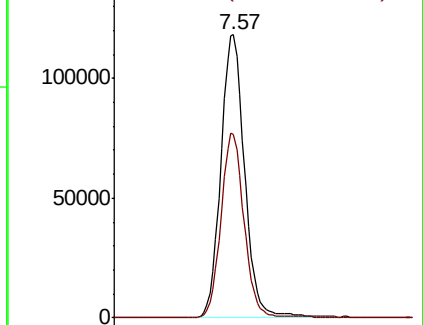
98 100

100 62.5 51.0 76.6

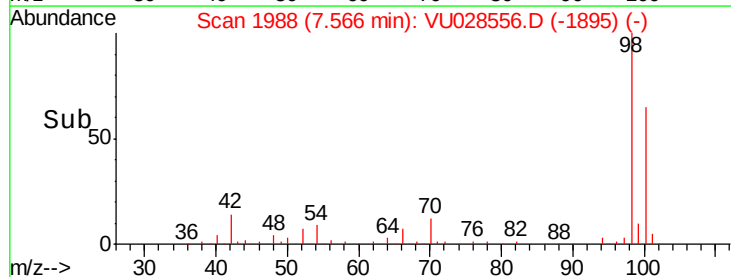


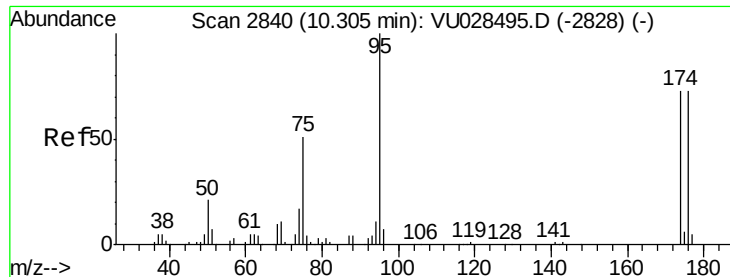
Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU



Time-->

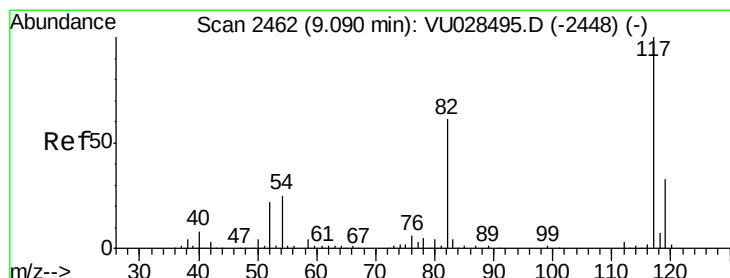
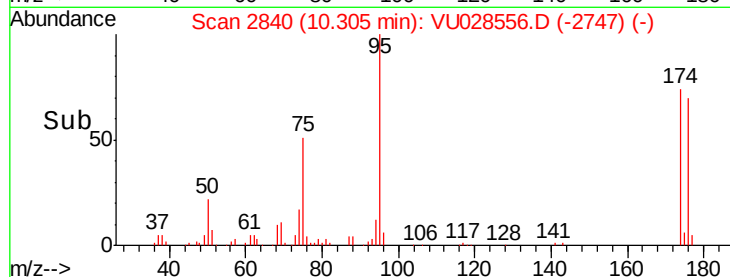
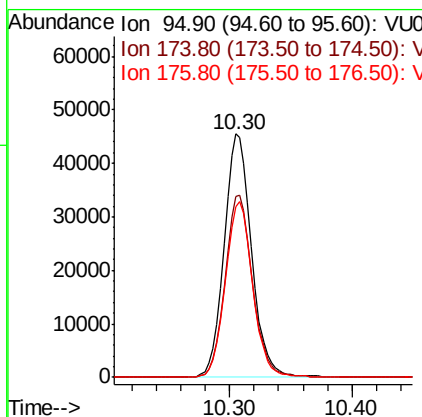
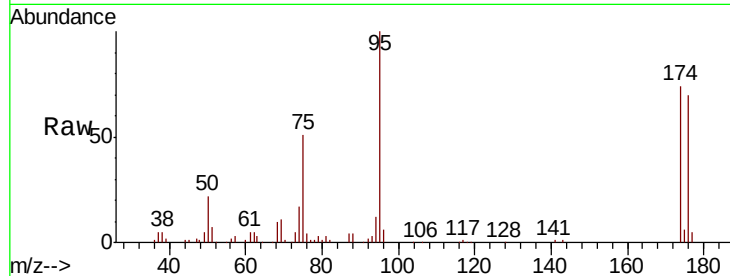




#62
 4-Bromofluorobenzene
 Concen: 47.892 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VU028556.D
 Acq: 10 Dec 2018 17:10

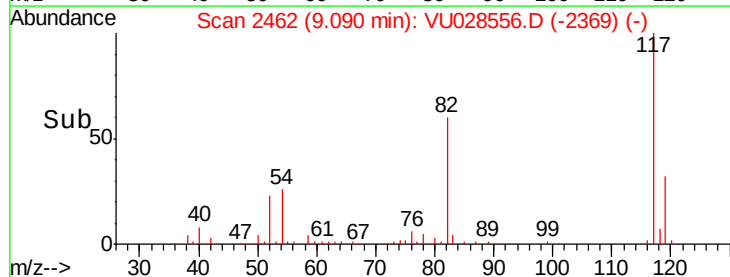
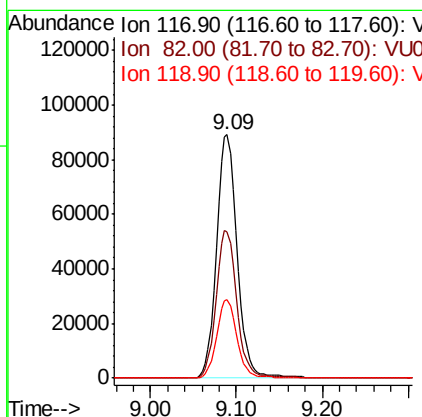
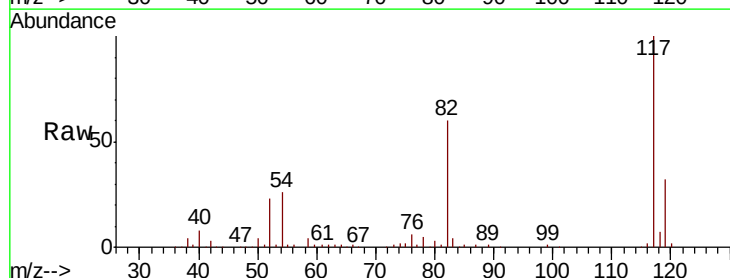
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-126D1-20181207

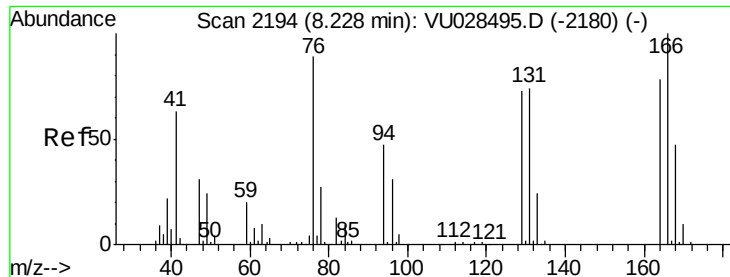
Tot Ion: 95 Resp: 71679
 Ion Ratio Lower Upper
 95 100
 174 75.1 0.0 150.4
 176 72.1 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU028556.D
 Acq: 10 Dec 2018 17:10

Tgt Ion: 117 Resp: 149125
 Ion Ratio Lower Upper
 117 100
 82 60.3 48.9 73.3
 119 32.1 26.2 39.4





#64

Tetrachloroethene

Concen: 1.363 ug/l

RT: 8.23 min Scan# 2194

Delta R.T. -0.00 min

Lab File: VU028556.D

Acq: 10 Dec 2018 17:10

Instrument :

MSVOA_U

ClientSampleId :

RE-126D1-20181207

Tot Ion:164 Resp: 1356

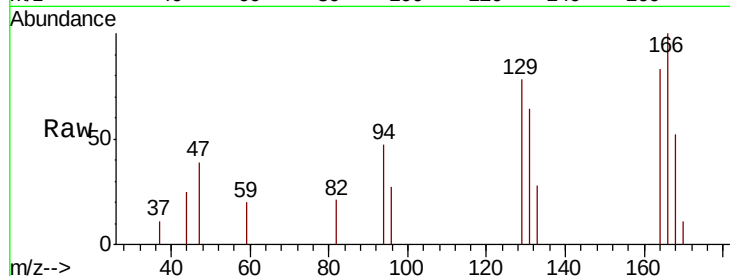
Ion Ratio Lower Upper

164 100

166 121.0 101.9 152.9

129 94.4 74.9 112.3

131 78.0 75.4 113.0

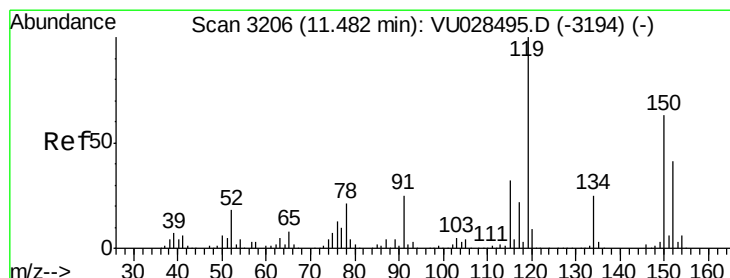
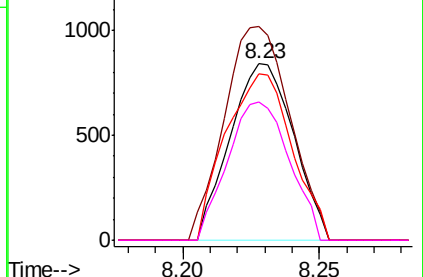
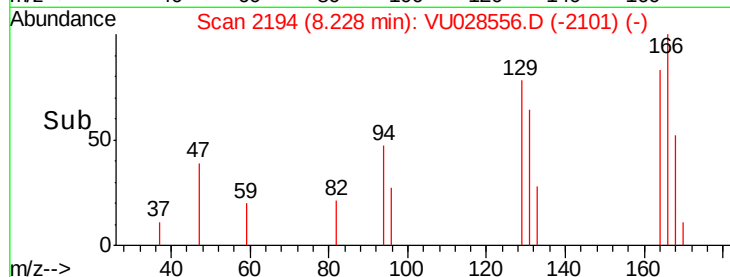


Abundance Ion 163.80 (163.50 to 164.50): V

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: VU028556.D

Acq: 10 Dec 2018 17:10

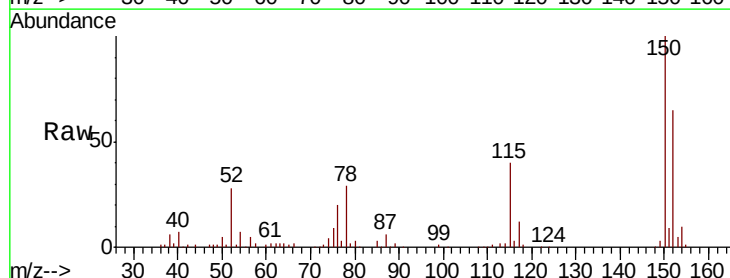
Tgt Ion:152 Resp: 61970

Ion Ratio Lower Upper

152 100

115 60.9 42.7 128.1

150 153.3 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

