

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121918\
 Data File : VU028789.D
 Acq On : 19 Dec 2018 13:19
 Operator : MD/SY
 Sample : J6405-03DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TT101D2-20181212DL

Quant Time: Dec 20 06:56:36 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

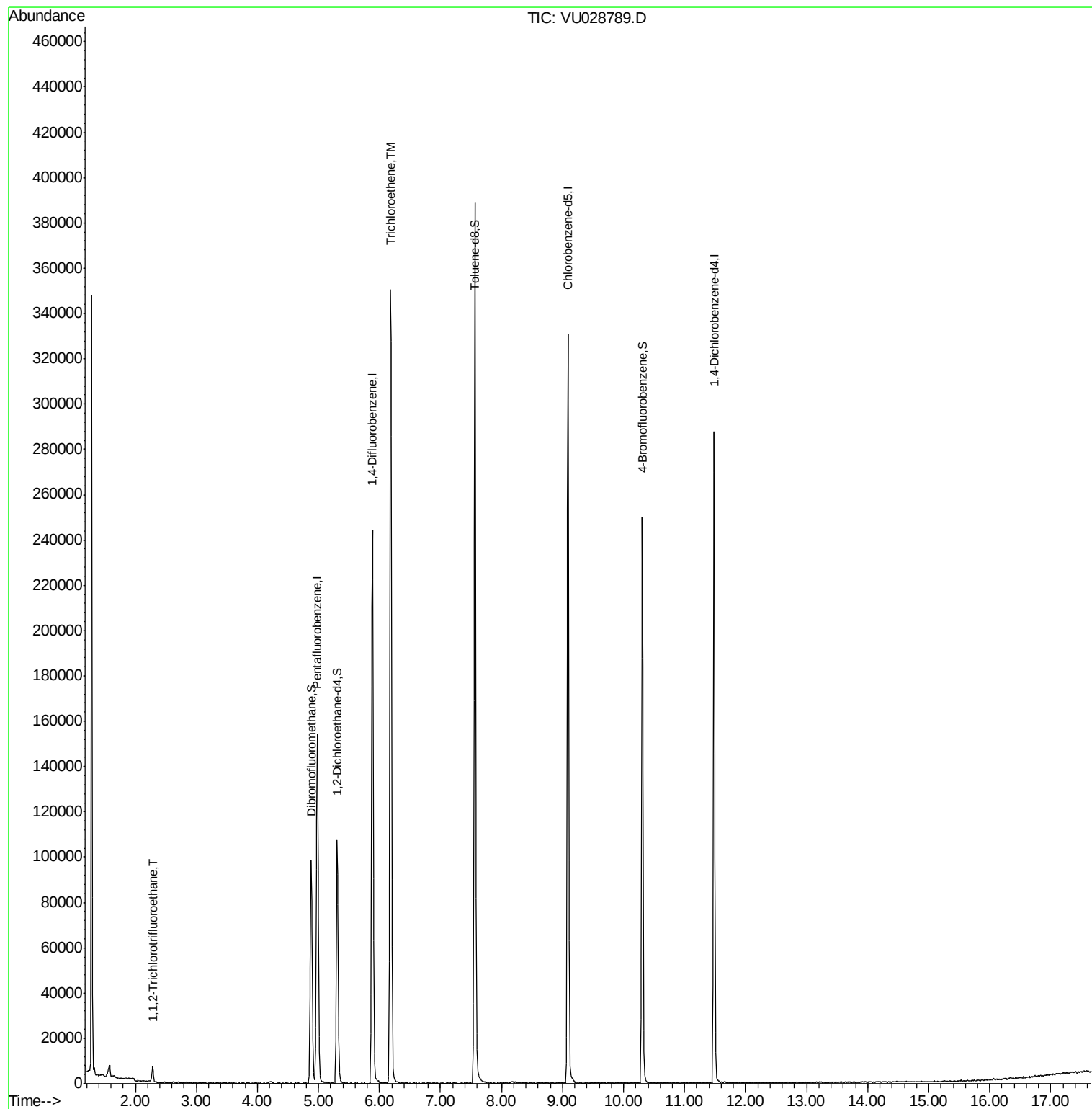
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	126060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	211334	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	191874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	82492	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
35) Dibromofluoromethane	4.88	113	69321	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
50) Toluene-d8	7.56	98	268627	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	10.30	95	86283	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.29	101	2489	1.764	ug/l	92
44) Trichloroethene	6.18	130	125162	82.646	ug/l	89

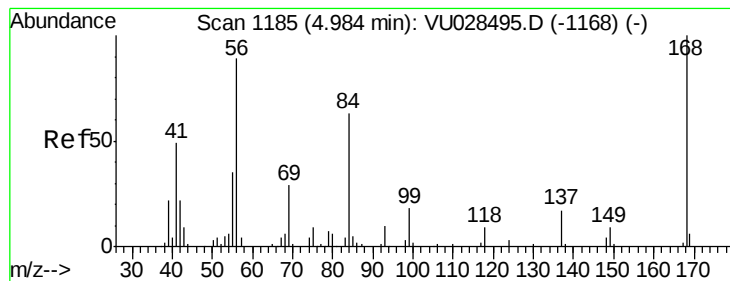
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028789.D

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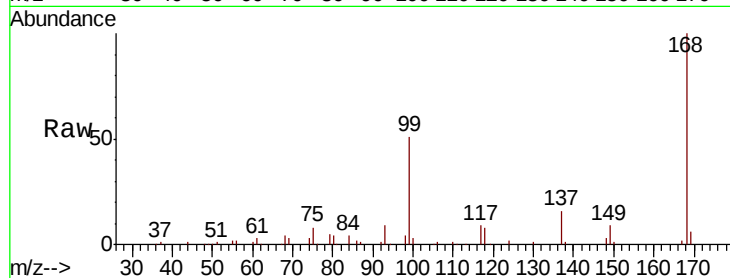
TT101D2-20181212DL

Tot Ion:168 Resp: 126060

Ion Ratio Lower Upper

168 100

99 51.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.98

60000

50000

40000

30000

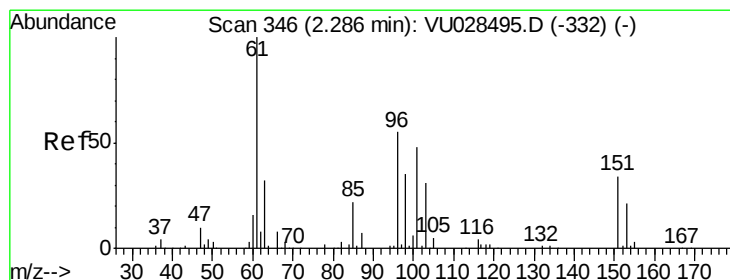
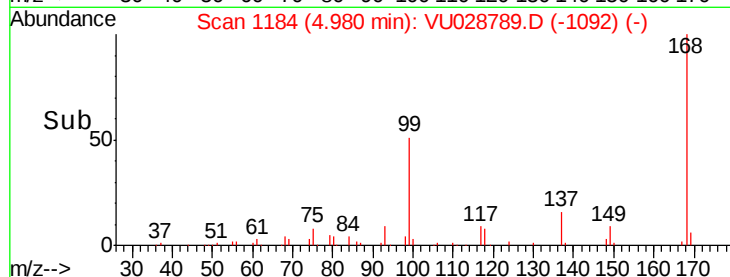
20000

10000

0

4.90 5.00 5.10

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.764 ug/l

RT: 2.29 min Scan# 346

Delta R.T. -0.00 min

Lab File: VU028789.D

Acq: 19 Dec 2018 13:19

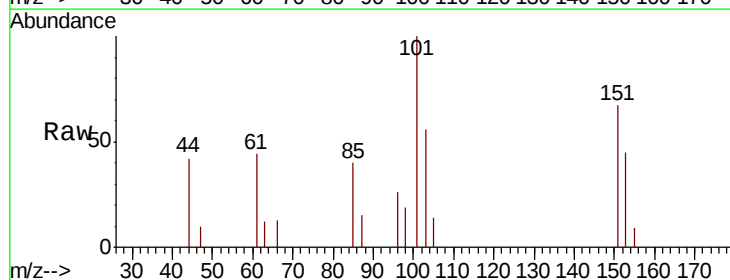
Tgt Ion:101 Resp: 2489

Ion Ratio Lower Upper

101 100

85 38.9 36.4 54.6

151 66.9 58.2 87.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V

2000

1500

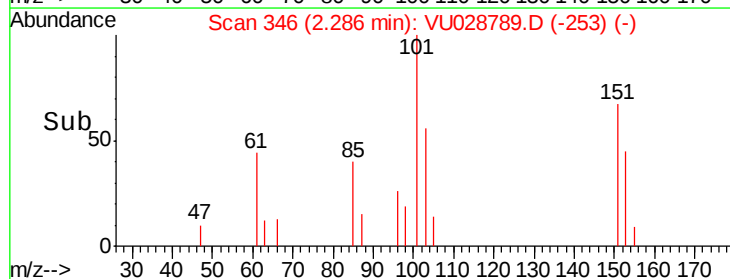
1000

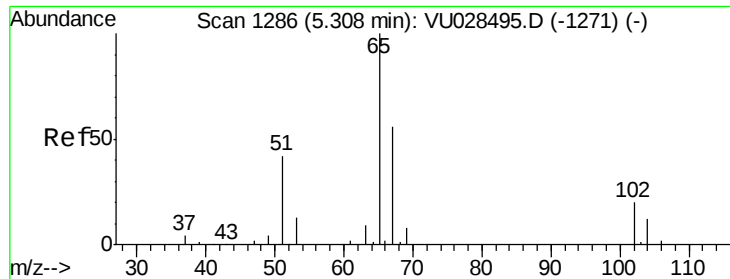
500

0

2.25 2.30

Time-->

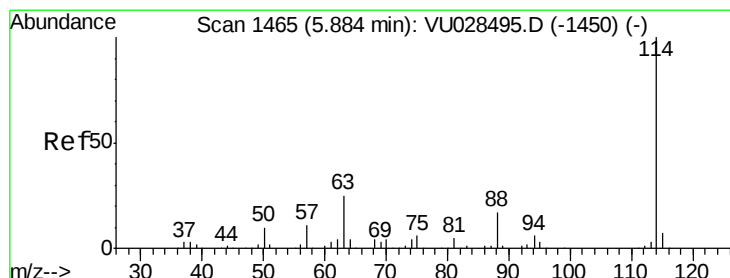
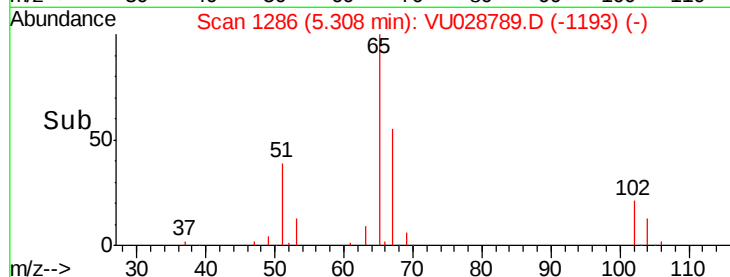
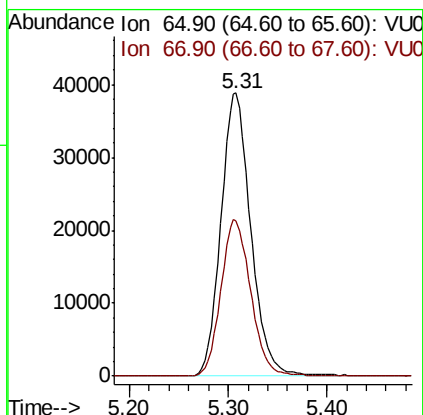
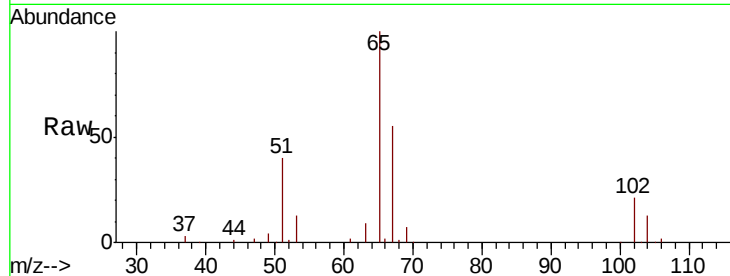




#33
 1,2-Dichloroethane-d4
 Concen: 42.881 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028789.D
 Acq: 19 Dec 2018 13:19

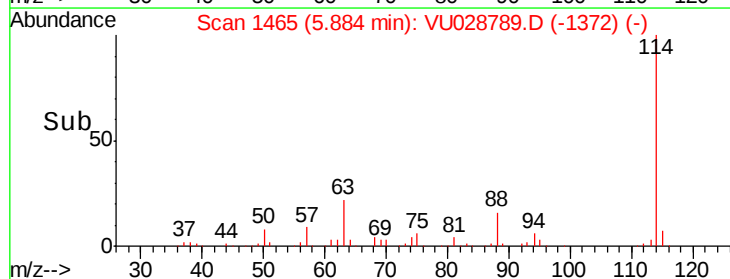
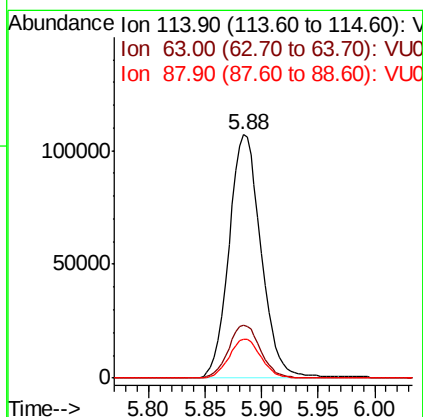
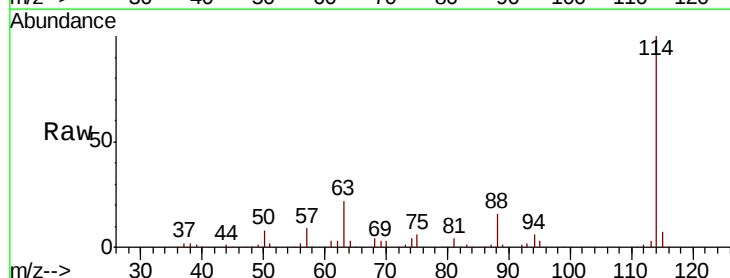
Instrument :
 MSVOA_U
 ClientSampleId :
 TT101D2-20181212DL

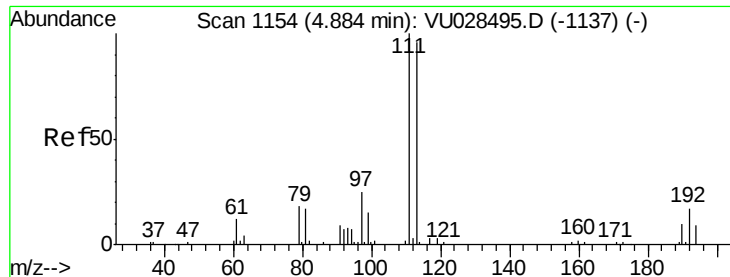
Tot Ion: 65 Resp: 82492
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028789.D
 Acq: 19 Dec 2018 13:19

Tgt Ion: 114 Resp: 211334
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 49.2
 88 16.1 0.0 33.4

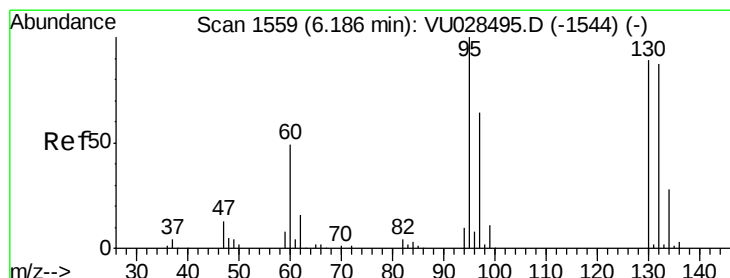
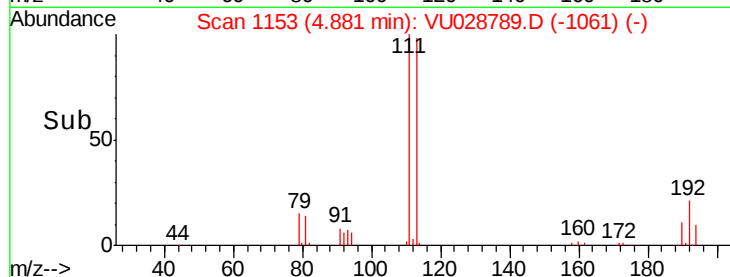
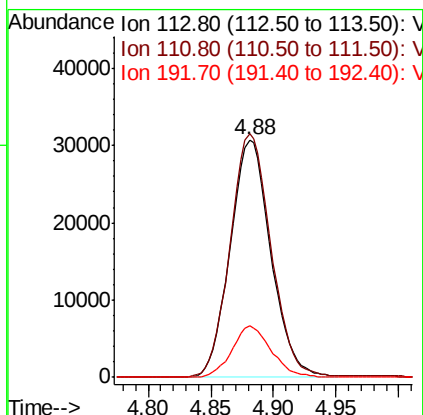
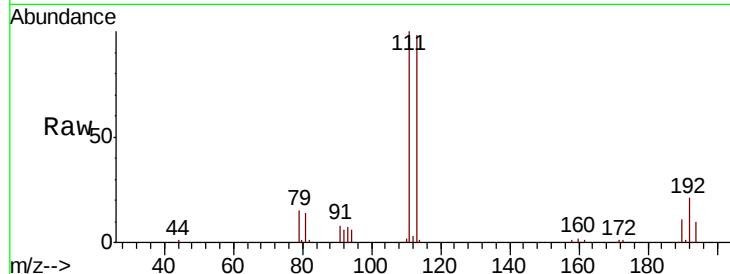




#35
 Dibromofluoromethane
 Concen: 52.123 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028789.D
 Acq: 19 Dec 2018 13:19

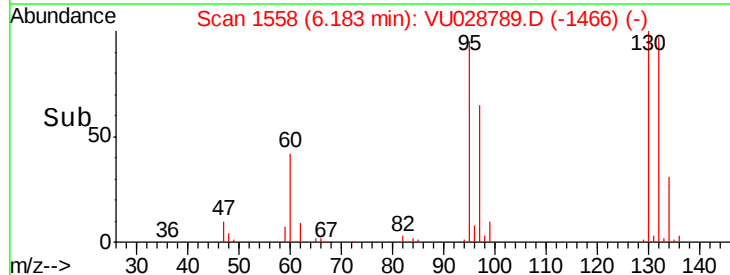
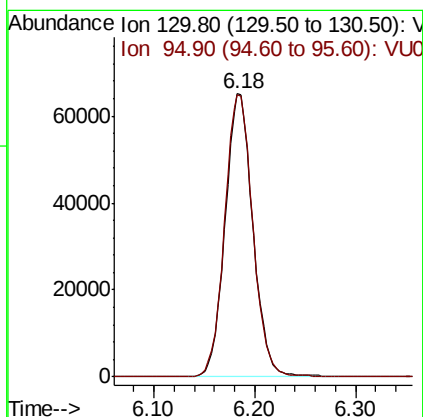
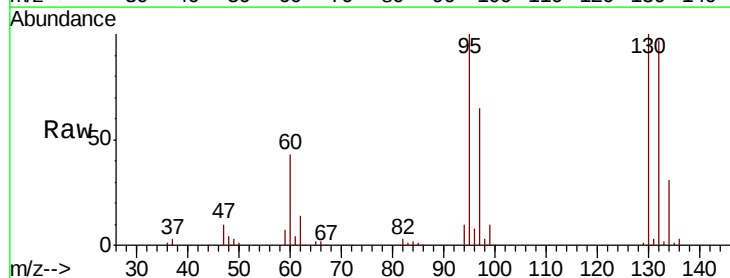
Instrument :
 MSVOA_U
 ClientSampleId :
 TT101D2-20181212DL

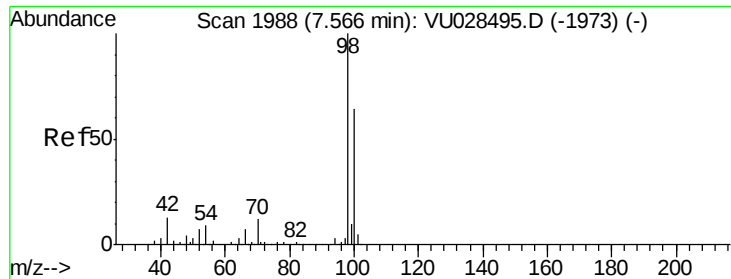
Tot Ion:113 Resp: 69321
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.4 125.0
 192 20.7 14.8 22.2



#44
 Trichloroethene
 Concen: 82.646 ug/l
 RT: 6.18 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: VU028789.D
 Acq: 19 Dec 2018 13:19

Tgt Ion:130 Resp: 125162
 Ion Ratio Lower Upper
 130 100
 95 99.9 0.0 224.0





#50

Toluene-d8

Concen: 51.060 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU028789.D

Acq: 19 Dec 2018 13:19

Instrument :

MSVOA_U

ClientSampleId :

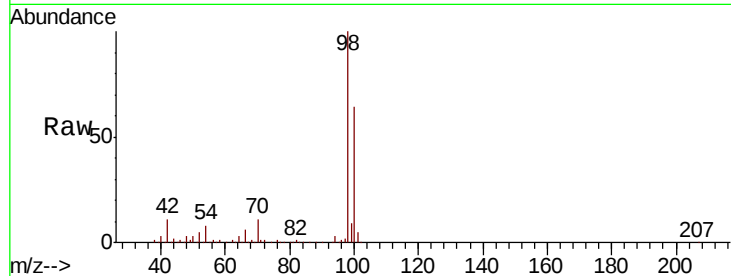
TT101D2-20181212DL

Tot Ion: 98 Resp: 268627

Ion Ratio Lower Upper

98 100

100 64.1 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) (-)

7.56

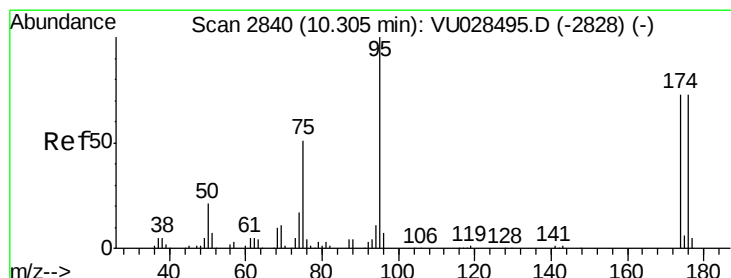
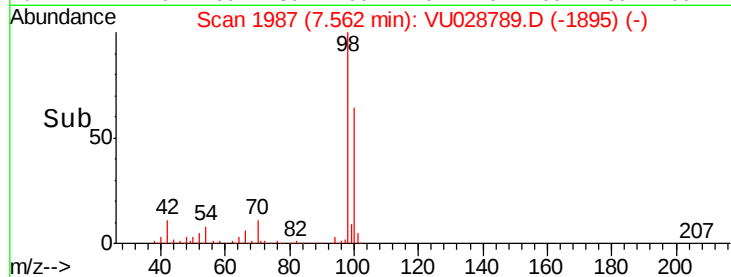
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.879 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028789.D

Acq: 19 Dec 2018 13:19

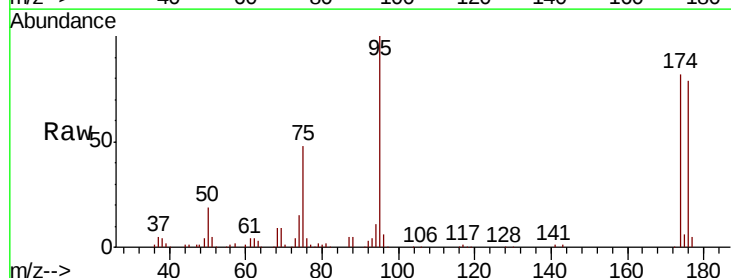
Tgt Ion: 95 Resp: 86283

Ion Ratio Lower Upper

95 100

174 81.0 0.0 150.4

176 79.0 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

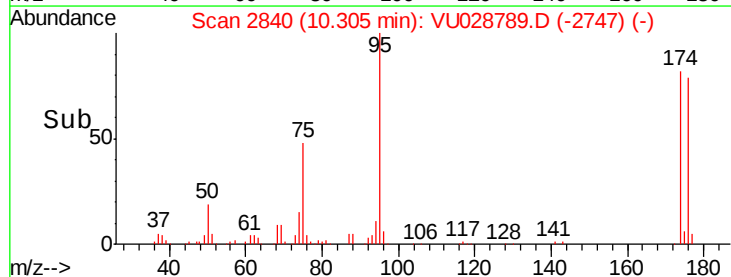
60000

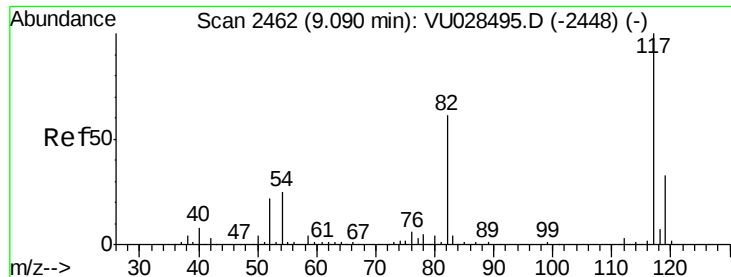
40000

20000

0

Time-->

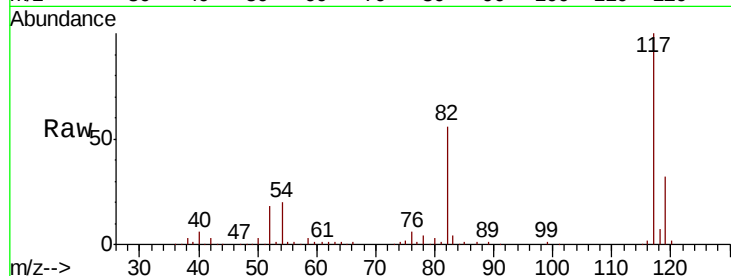




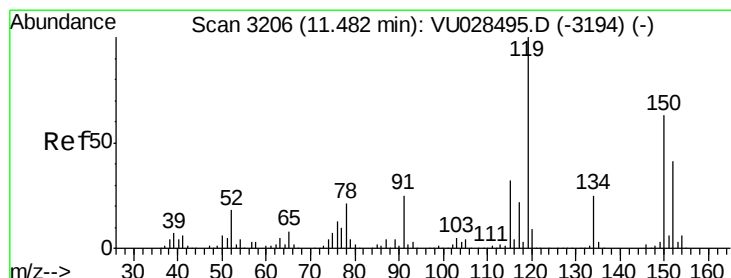
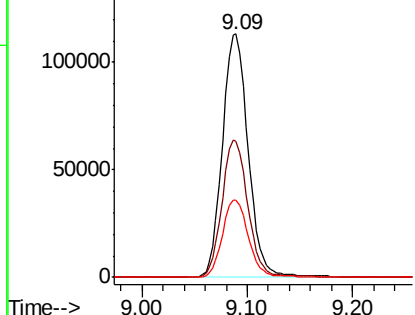
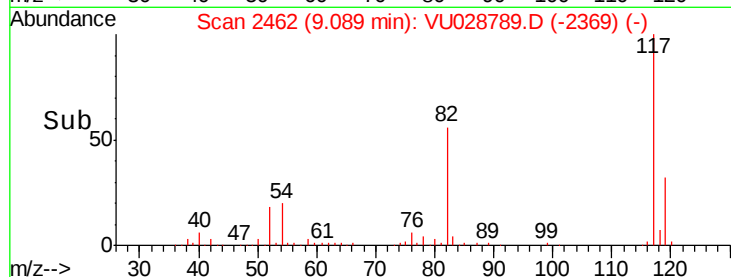
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028789.D
Acq: 19 Dec 2018 13:19

Instrument :
MSVOA_U
ClientSampleId :
TT101D2-20181212DL

Tot Ion:117 Resp: 191874
Ion Ratio Lower Upper
117 100
82 55.8 48.9 73.3
119 31.8 26.2 39.4

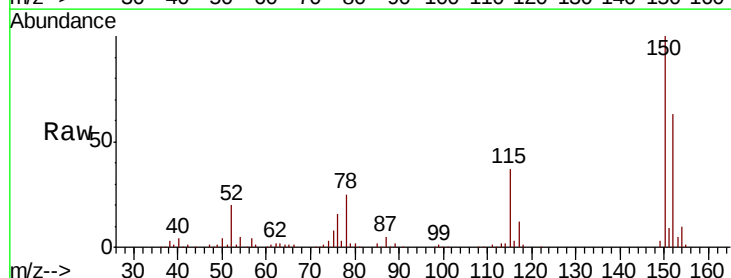


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028789.D
Acq: 19 Dec 2018 13:19

Tgt Ion:152 Resp: 77217
Ion Ratio Lower Upper
152 100
115 58.2 42.7 128.1
150 157.8 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

