

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006605.D
 Acq On : 18 Dec 2018 18:31
 Operator : JC/MD
 Sample : J6405-08DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20181210DL

Quant Time: Dec 19 07:02:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

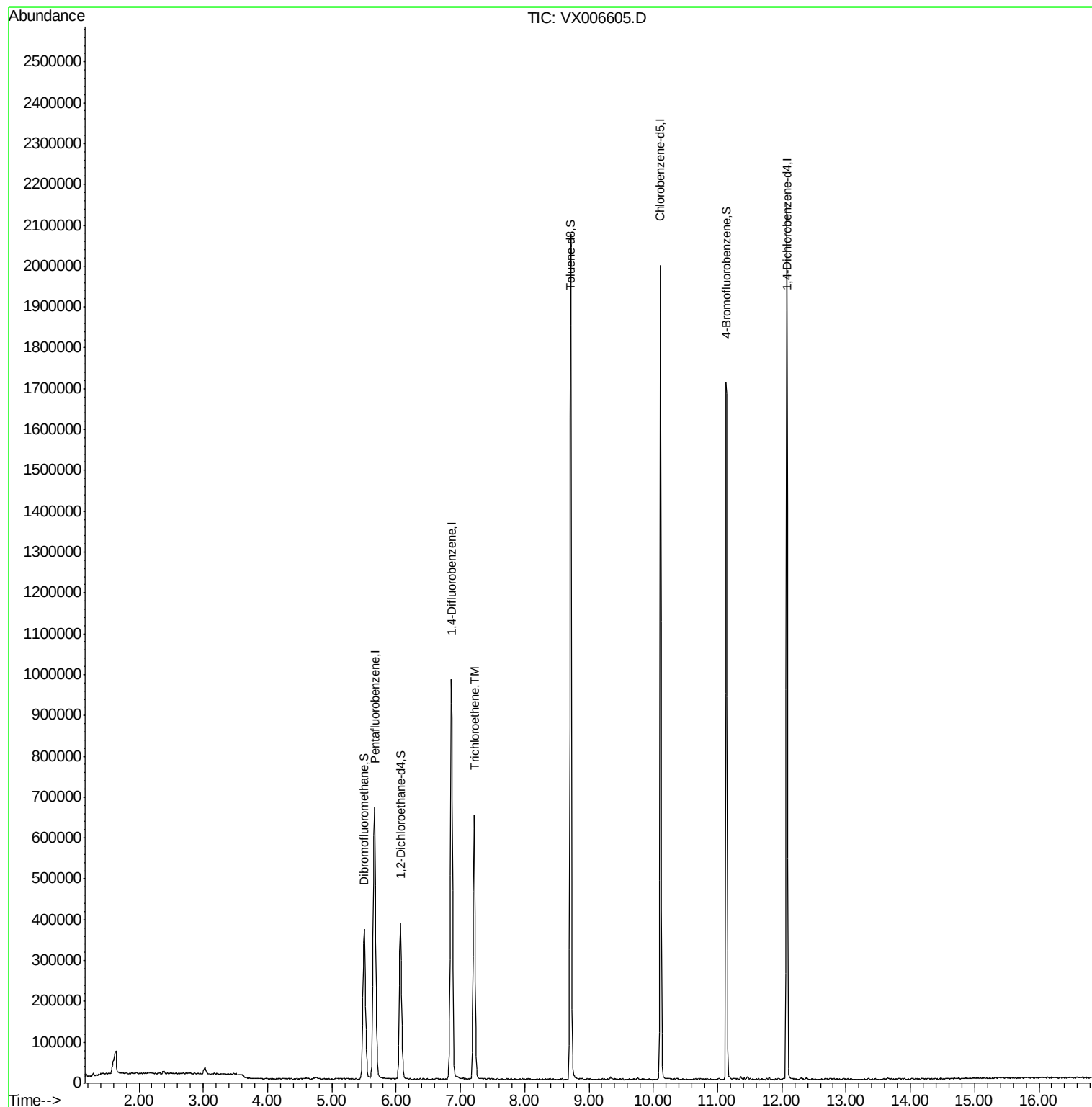
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	685197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1067136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	969304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	468820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	360356	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
35) Dibromofluoromethane	5.50	113	316534	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.71	98	1267179	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.13	95	465096	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
Target Compounds						
44) Trichloroethene	7.21	130	259969	31.971	ug/l	Qvalue 94

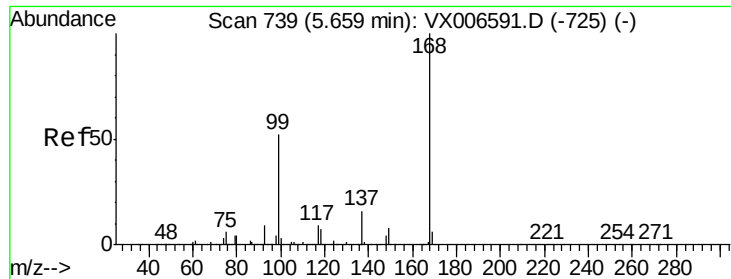
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006605.D

Acq: 18 Dec 2018 18:31

Instrument :

MSVOA_X

ClientSampleId :

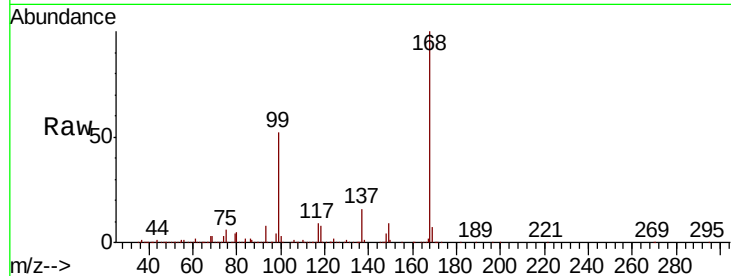
RE105D2-20181210DL

Tot Ion:168 Resp: 685197

Ion Ratio Lower Upper

168 100

99 51.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

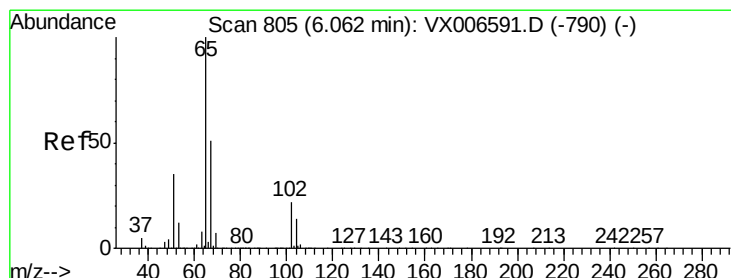
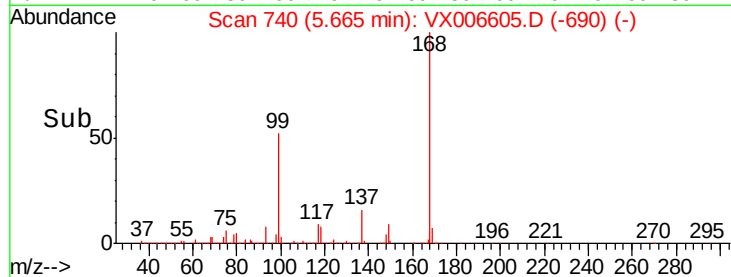
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.797 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006605.D

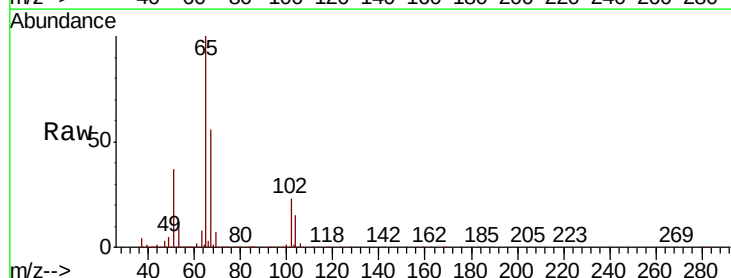
Acq: 18 Dec 2018 18:31

Tgt Ion: 65 Resp: 360356

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

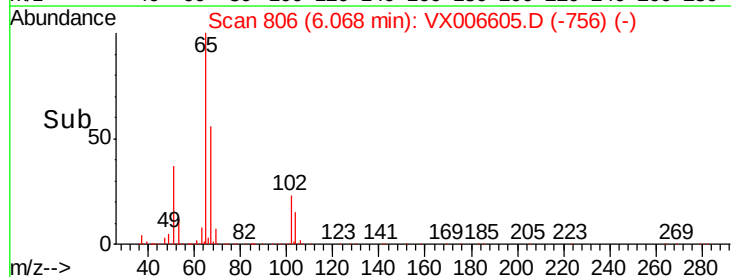
150000

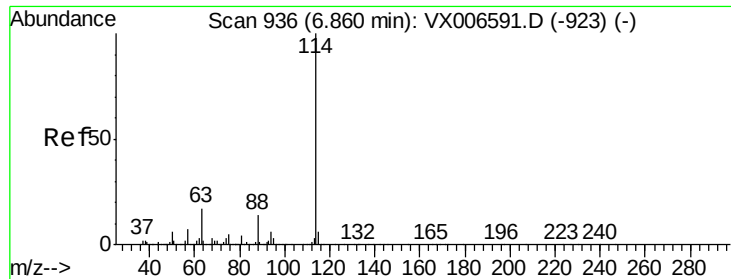
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006605.D

Acq: 18 Dec 2018 18:31

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20181210DL

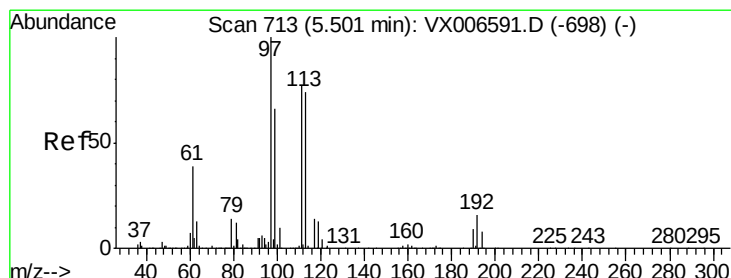
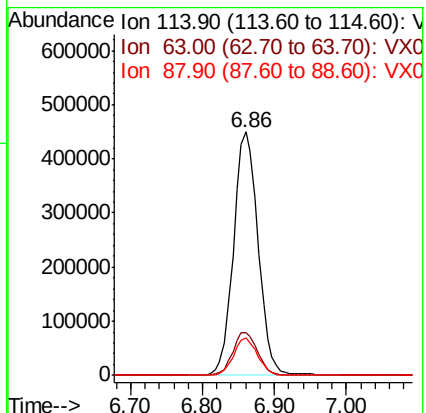
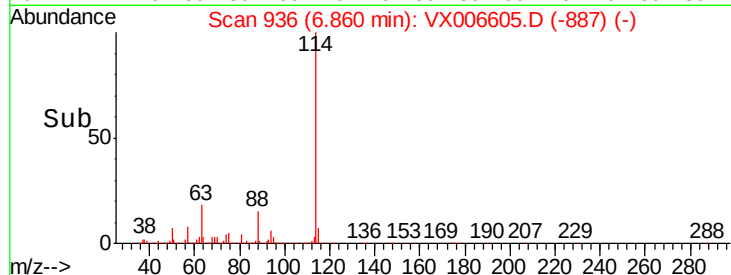
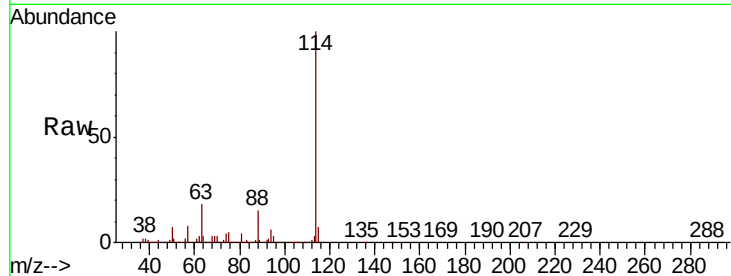
Tot Ion:114 Resp: 1067136

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 46.905 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006605.D

Acq: 18 Dec 2018 18:31

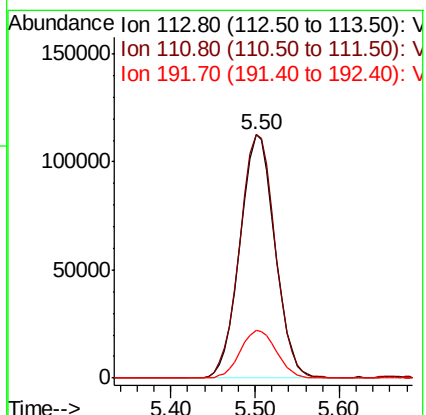
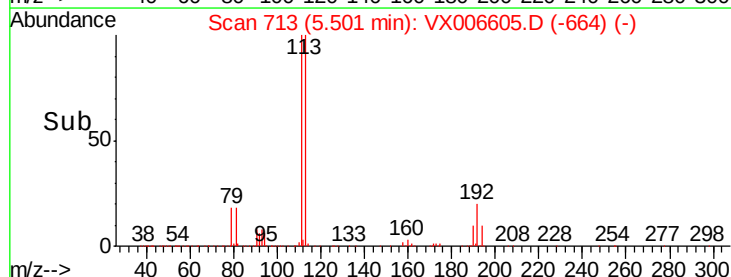
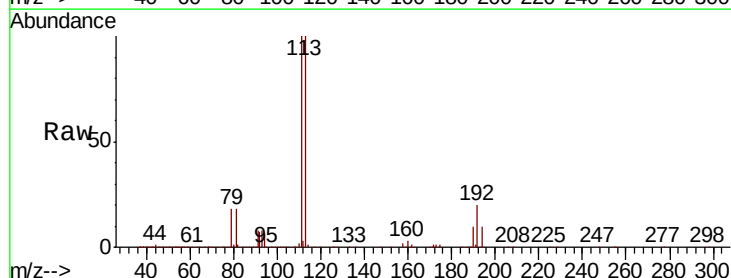
Tgt Ion:113 Resp: 316534

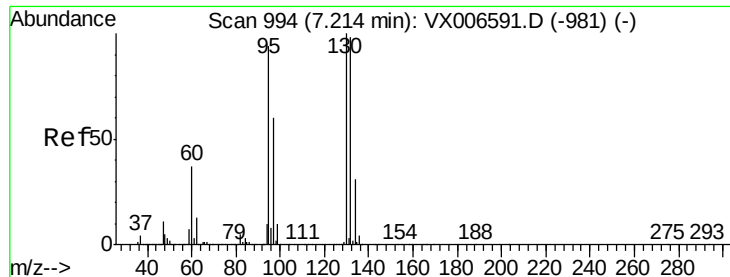
Ion Ratio Lower Upper

113 100

111 101.5 81.1 121.7

192 20.3 18.2 27.2





#44

Trichloroethene

Concen: 31.971 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006605.D

Acq: 18 Dec 2018 18:31

Instrument :

MSVOA_X

ClientSampleId :

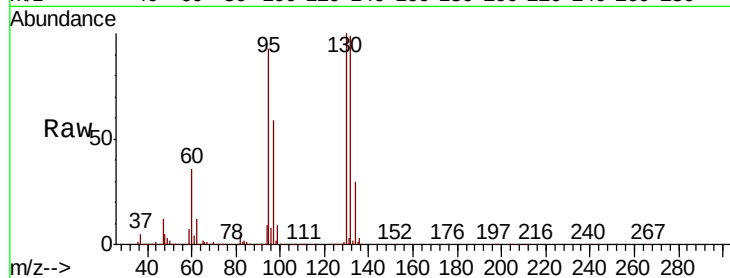
RE105D2-20181210DL

Tot Ion:130 Resp: 259969

Ion Ratio Lower Upper

130 100

95 93.2 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

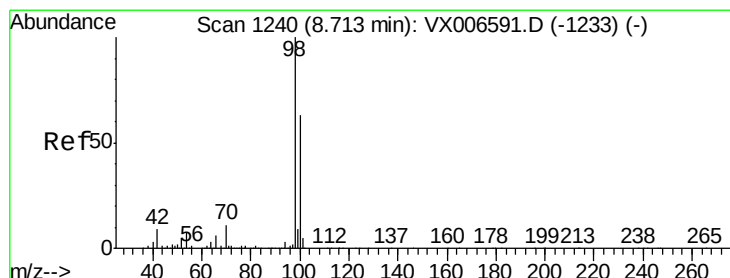
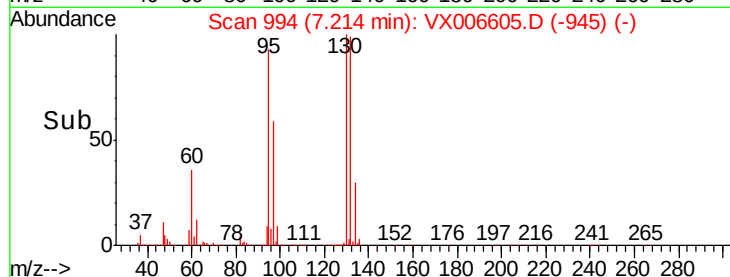
7.21

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 49.807 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006605.D

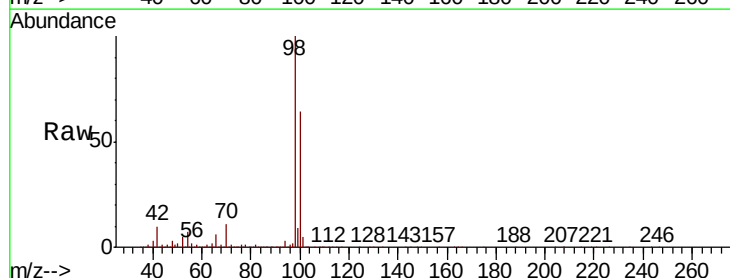
Acq: 18 Dec 2018 18:31

Tgt Ion: 98 Resp: 1267179

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

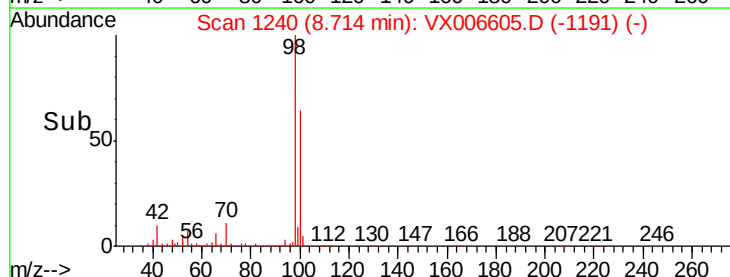
600000

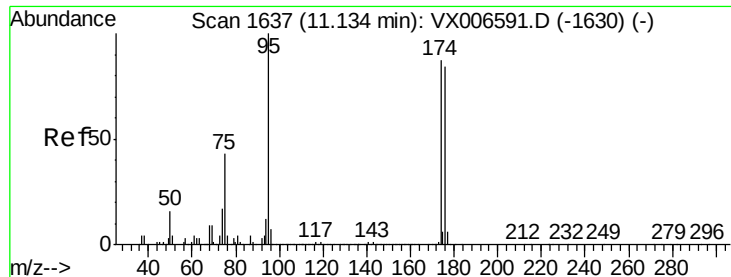
400000

200000

0

Time-->

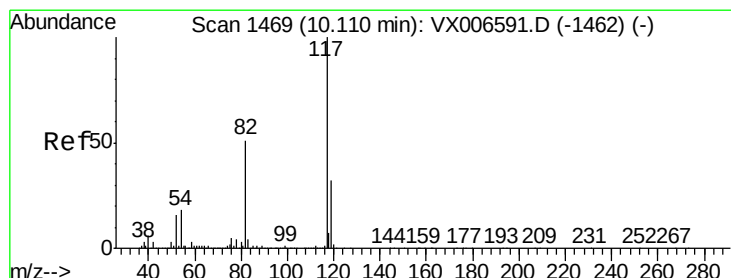
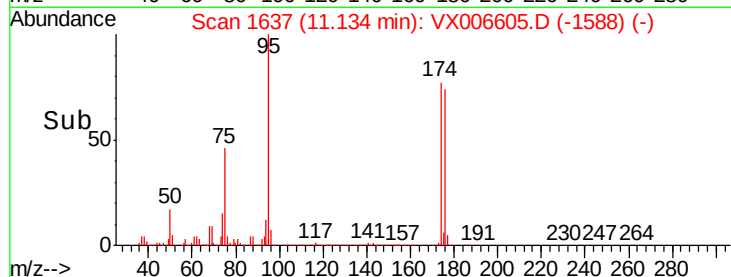
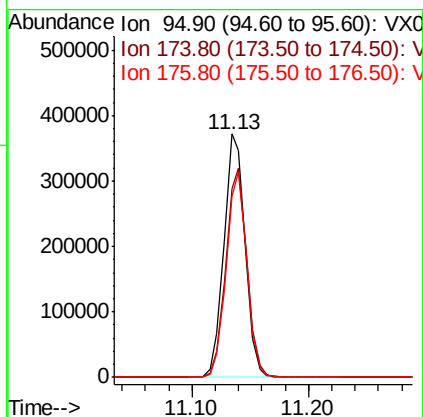
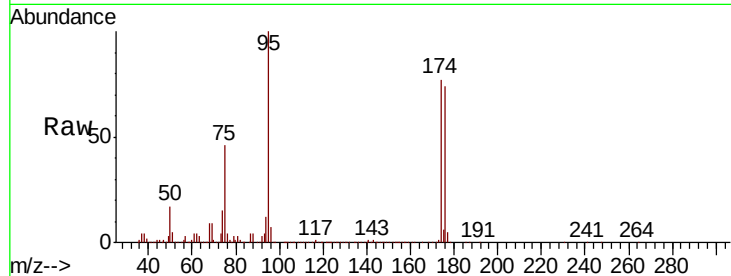




#62
4-Bromofluorobenzene
Concen: 49.915 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006605.D
Acq: 18 Dec 2018 18:31

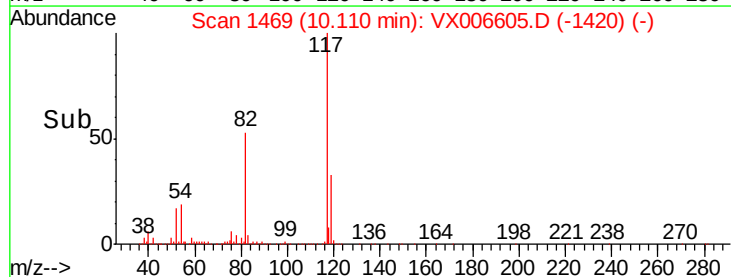
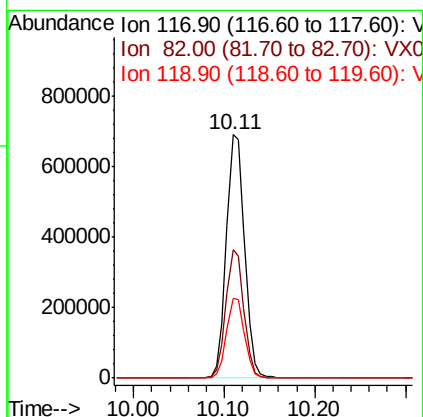
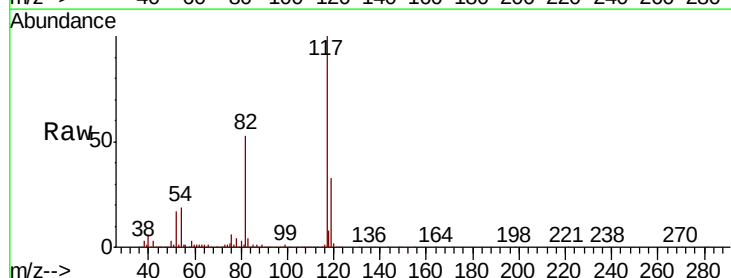
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20181210DL

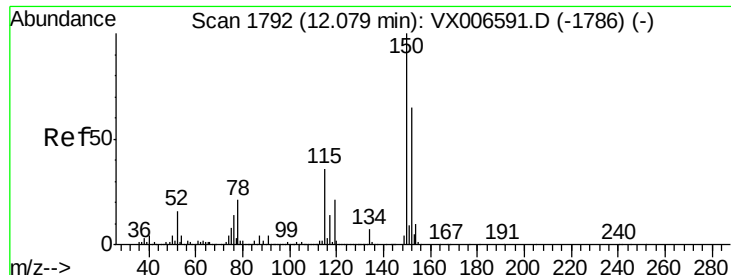
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	187.0
176	83.0	0.0	181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006605.D
Acq: 18 Dec 2018 18:31

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	39.6	59.4
119	32.9	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006605.D

Acq: 18 Dec 2018 18:31

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20181210DL

Tot Ion:152 Resp: 468820

Ion Ratio Lower Upper

152 100

115 56.7 39.0 116.9

150 156.4 0.0 345.8

