

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006393.D
 Acq On : 11 Dec 2018 02:25
 Operator : JC/MD
 Sample : J6324-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D2-20181205

Quant Time: Dec 11 05:57:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

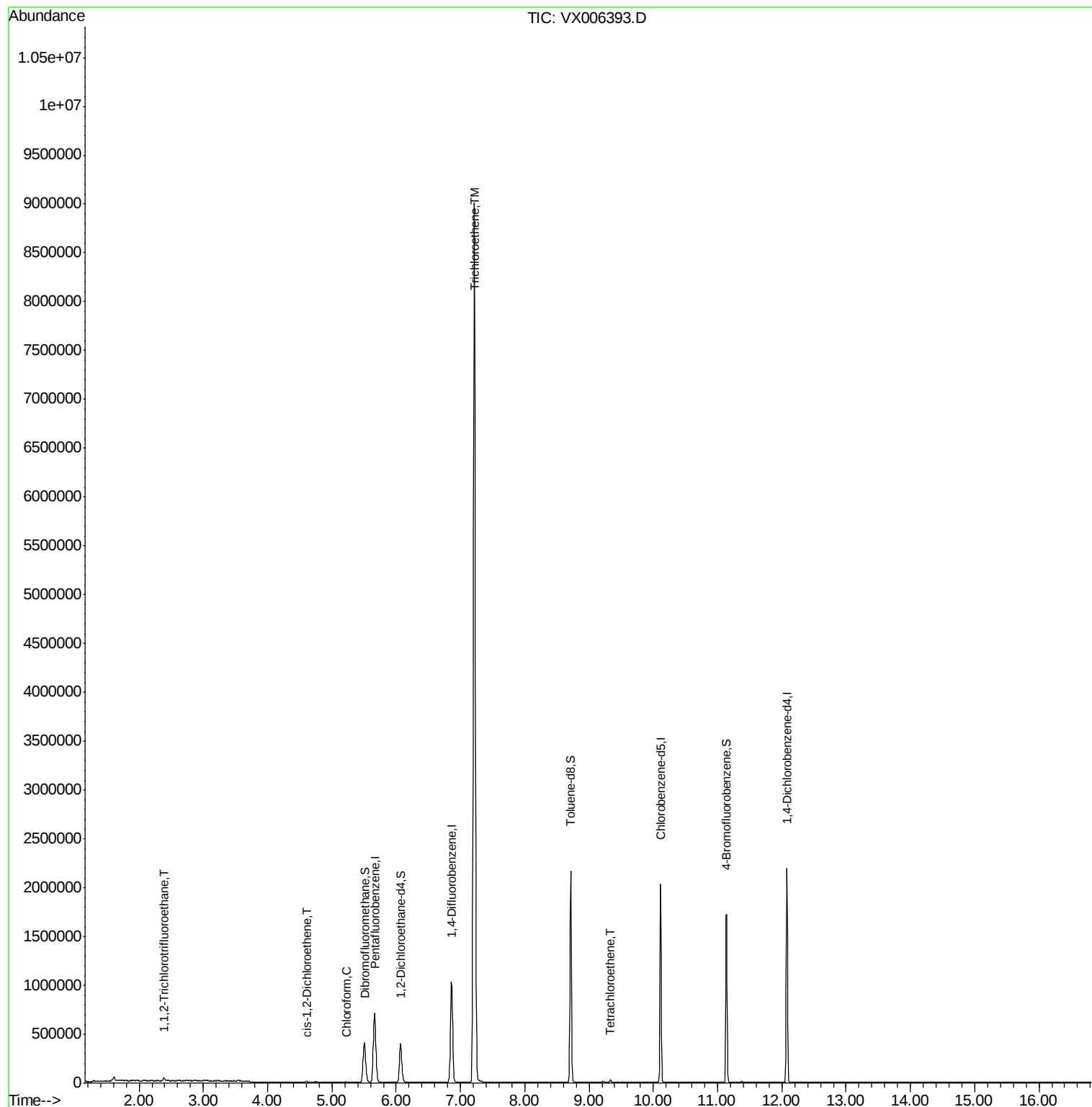
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	713849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1128779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1018279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	486990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	374005	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.51	113	347218	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	8.71	98	1315530	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.13	95	489235	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	12042	1.785	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	4693	0.611	ug/l	87
30) Chloroform	5.22	83	7268	0.607	ug/l	89
44) Trichloroethene	7.21	130	3682132	426.928	ug/l	94
64) Tetrachloroethene	9.34	164	5425	0.707	ug/l #	86

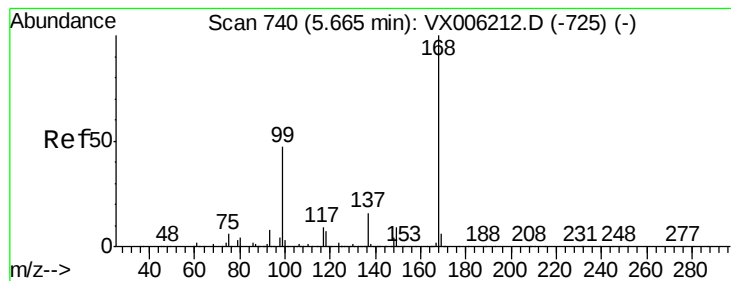
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006393.D

Acq: 11 Dec 2018 02:25

Instrument :

MSVOA_X

ClientSampleId :

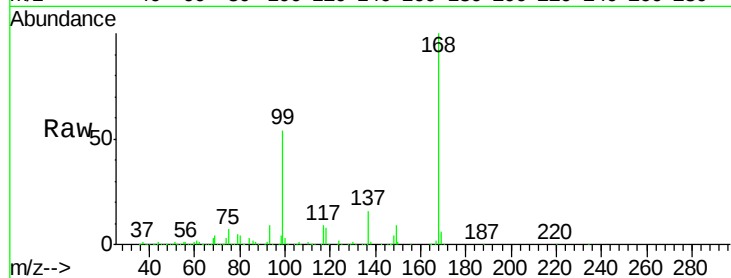
RE-103D2-20181205

Tot Ion:168 Resp: 713849

Ion Ratio Lower Upper

168 100

99 54.0 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

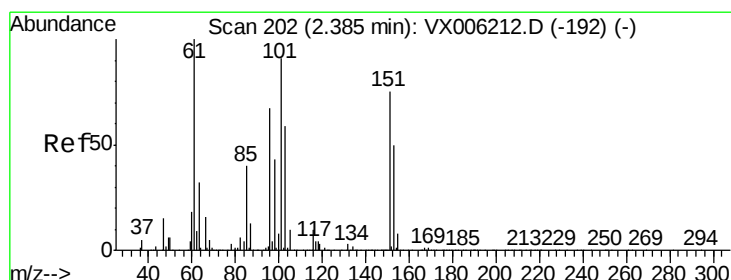
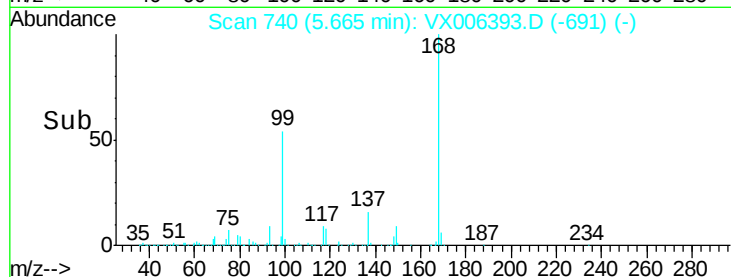
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.785 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX006393.D

Acq: 11 Dec 2018 02:25

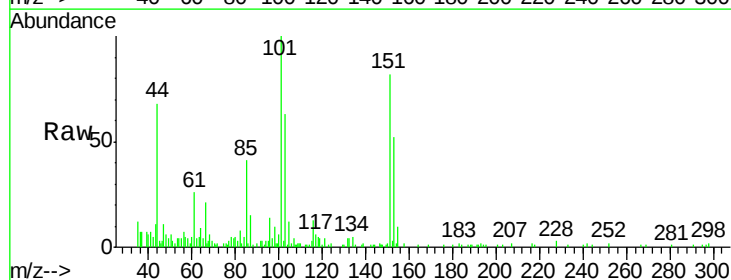
Tgt Ion:101 Resp: 12042

Ion Ratio Lower Upper

101 100

85 46.9 35.5 53.3

151 90.5 68.6 103.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.39

8000

6000

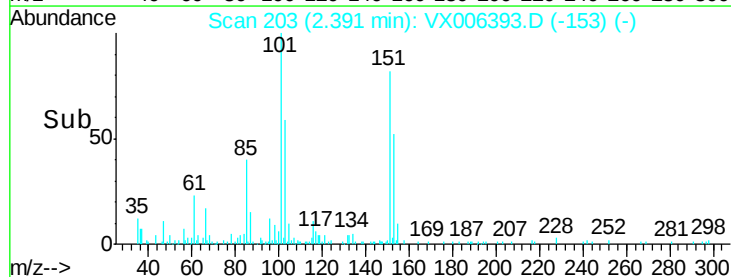
4000

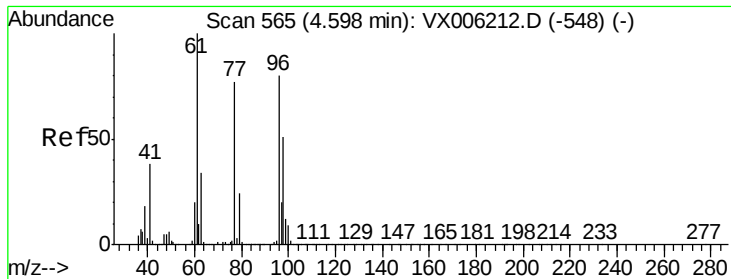
2000

0

Time-->

2.30 2.35 2.40 2.45



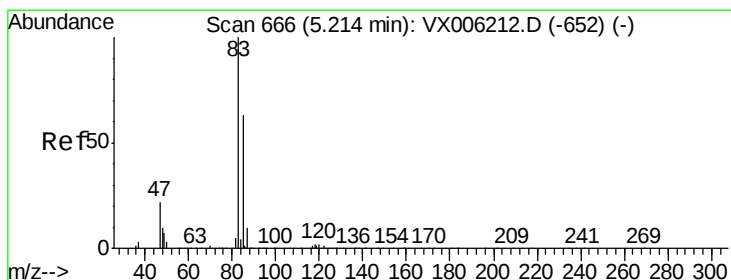
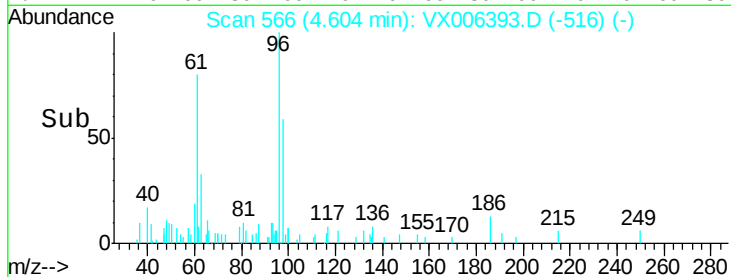
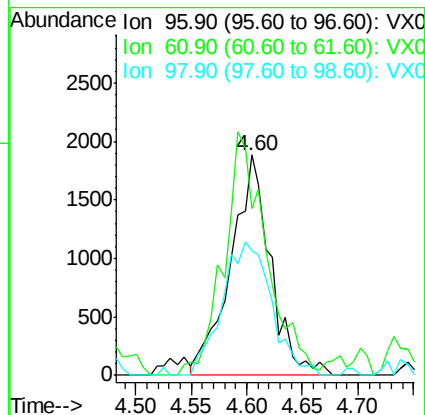
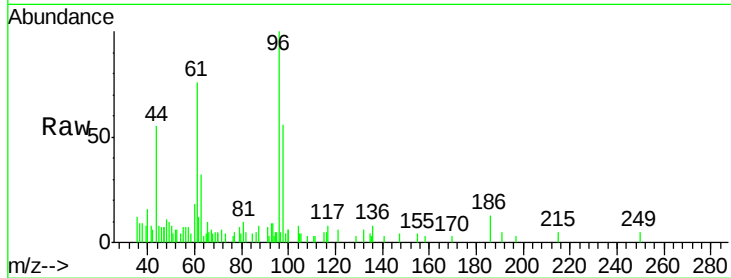


#27

cis-1,2-Dichloroethene
Concen: 0.611 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX006393.D
Acq: 11 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181205

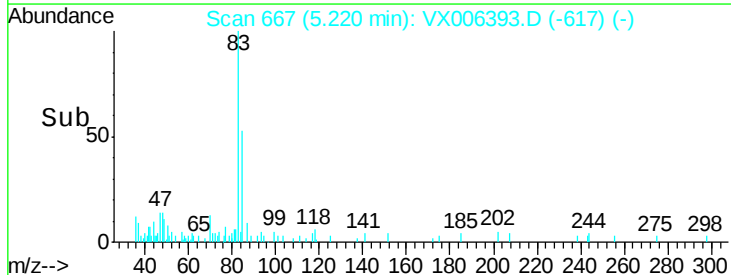
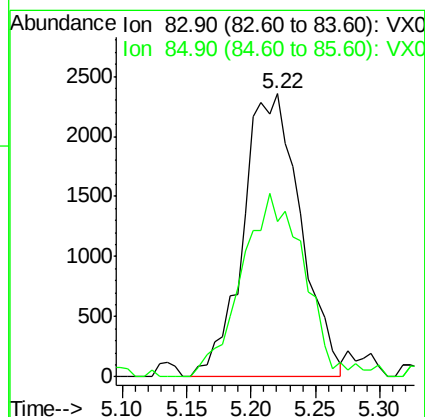
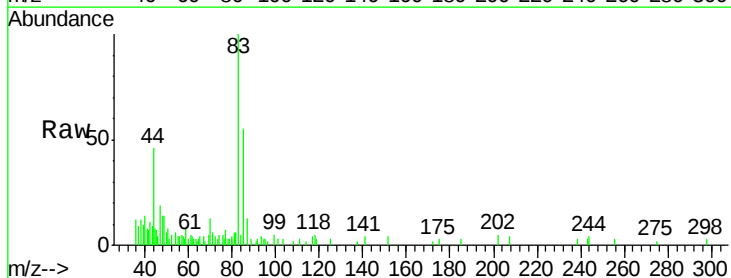
Tot Ion: 96 Resp: 4693
Ion Ratio Lower Upper
96 100
61 117.4 0.0 265.0
98 74.8 0.0 130.2

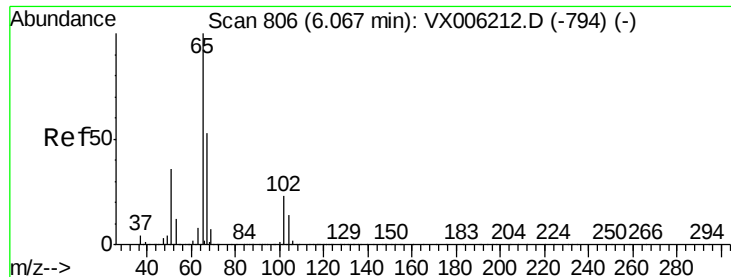


#30

Chloroform
Concen: 0.607 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX006393.D
Acq: 11 Dec 2018 02:25

Tgt Ion: 83 Resp: 7268
Ion Ratio Lower Upper
83 100
85 54.7 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 51.323 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006393.D

Acq: 11 Dec 2018 02:25

Instrument :

MSVOA_X

ClientSampleId :

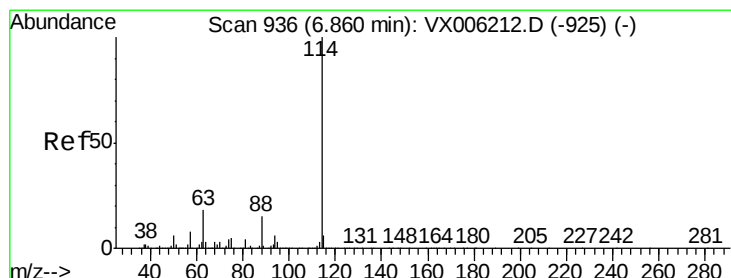
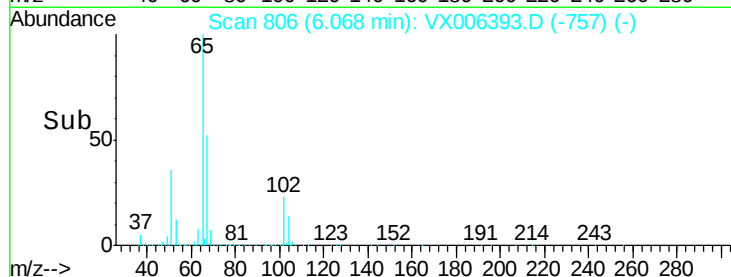
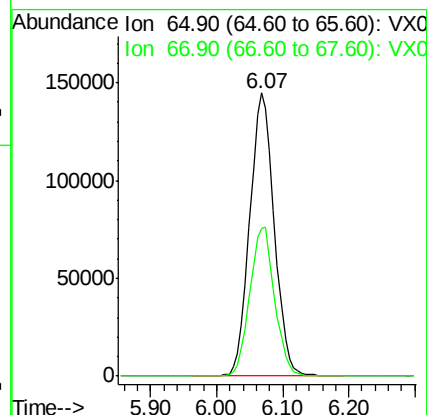
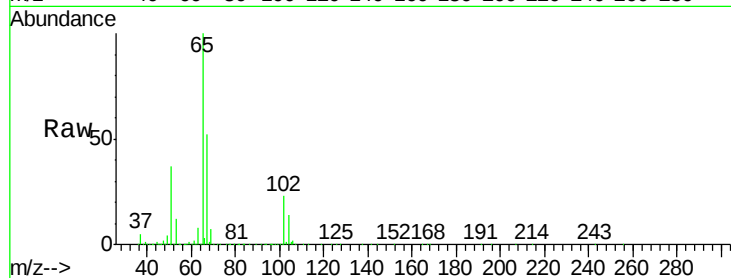
RE-103D2-20181205

Tot Ion: 65 Resp: 374005

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006393.D

Acq: 11 Dec 2018 02:25

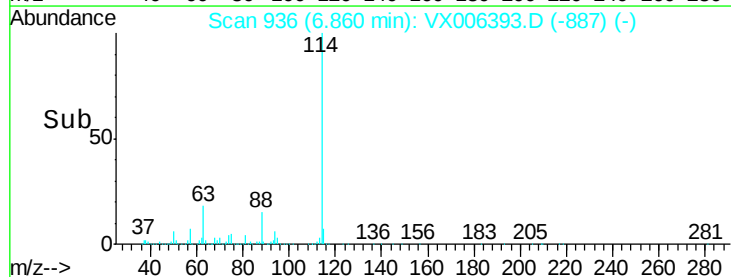
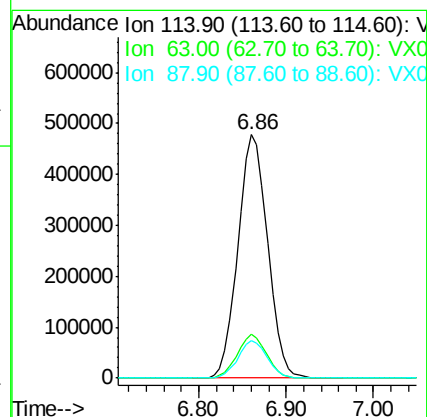
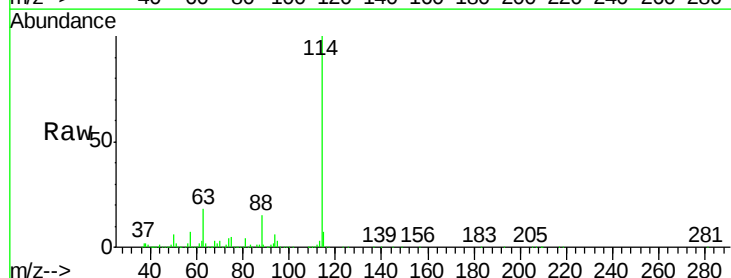
Tgt Ion: 114 Resp: 1128779

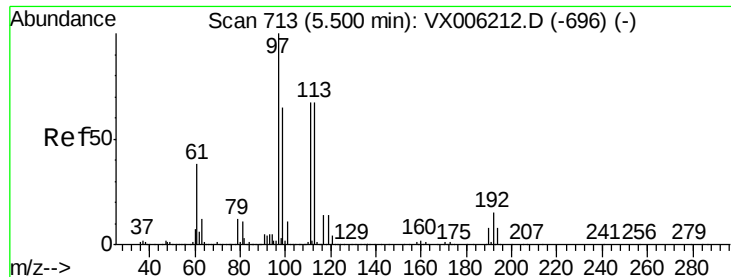
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.6

88 15.3 0.0 29.0

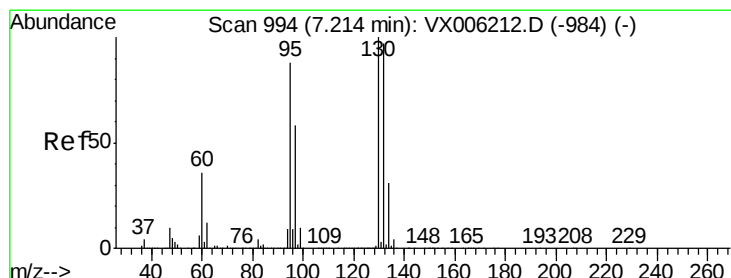
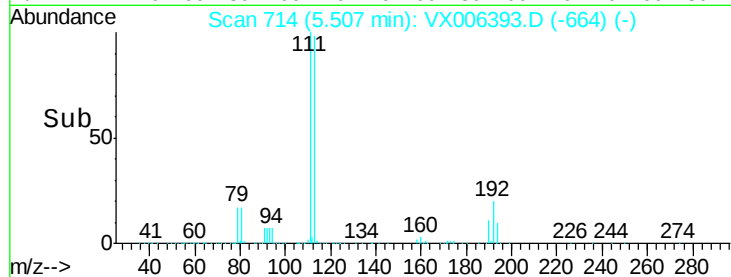
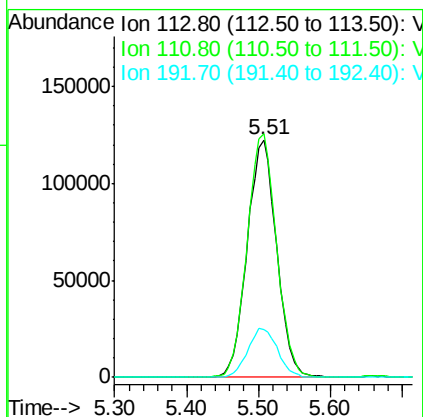
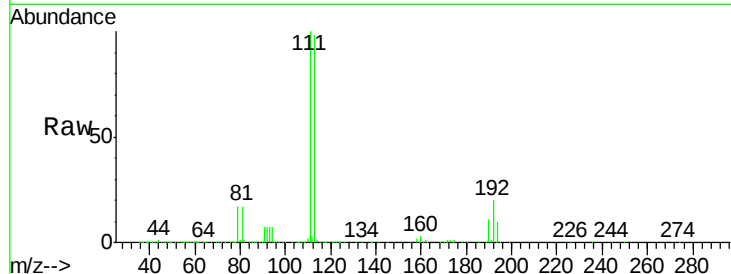




#35
Dibromofluoromethane
Concen: 47.509 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006393.D
Acq: 11 Dec 2018 02:25

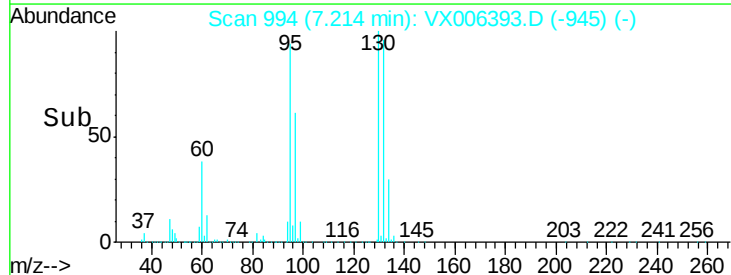
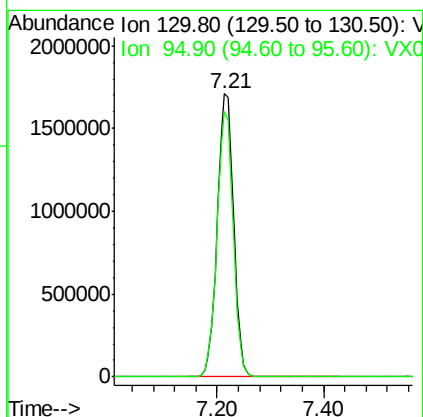
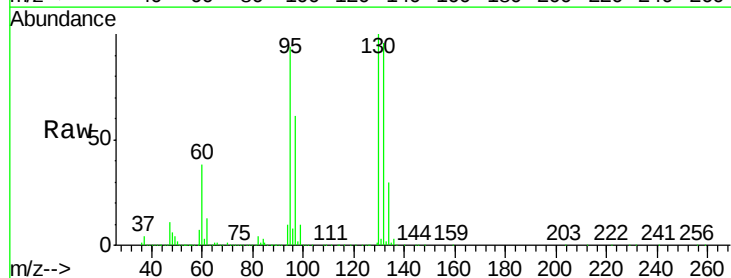
Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181205

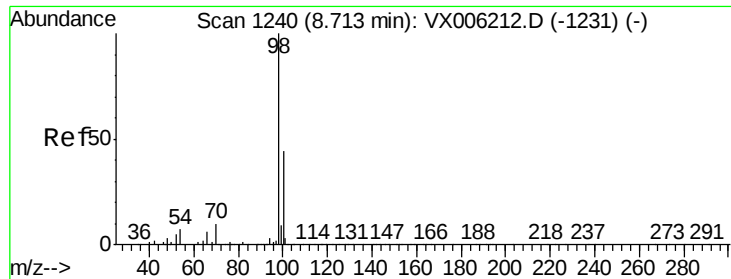
Tot Ion:113 Resp: 347218
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 21.0 18.2 27.2



#44
Trichloroethene
Concen: 426.928 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006393.D
Acq: 11 Dec 2018 02:25

Tgt Ion:130 Resp: 3682132
Ion Ratio Lower Upper
130 100
95 93.8 0.0 175.8





#50

Toluene-d8

Concen: 49.486 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006393.D

Acq: 11 Dec 2018 02:25

Instrument :

MSVOA_X

ClientSampleId :

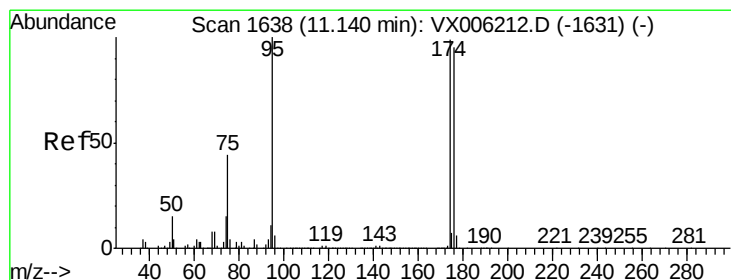
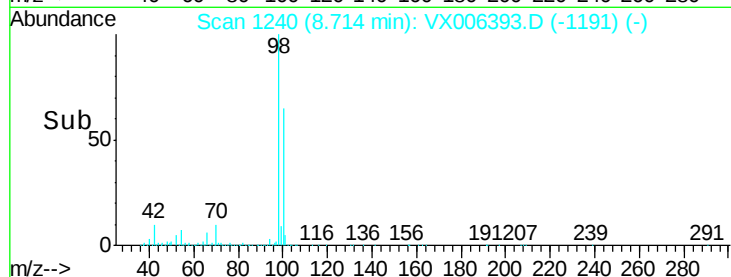
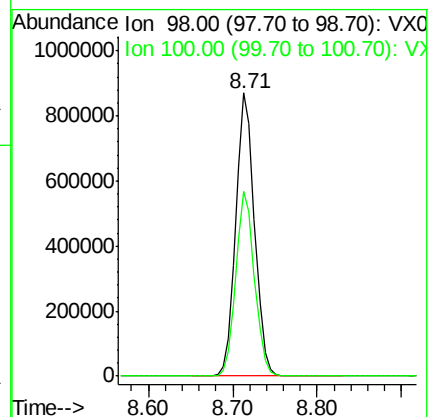
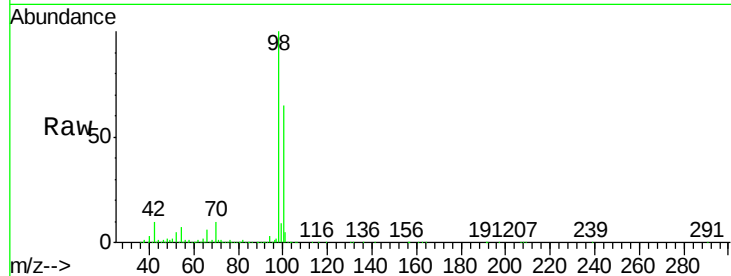
RE-103D2-20181205

Tot Ion: 98 Resp: 1315530

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.838 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006393.D

Acq: 11 Dec 2018 02:25

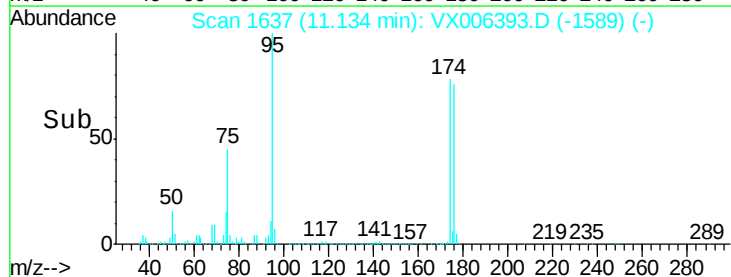
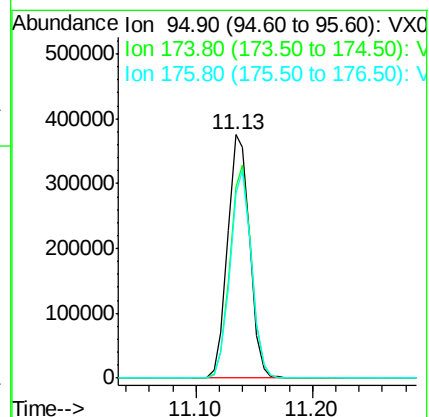
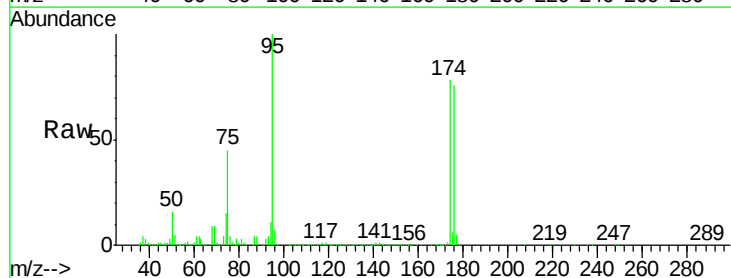
Tgt Ion: 95 Resp: 489235

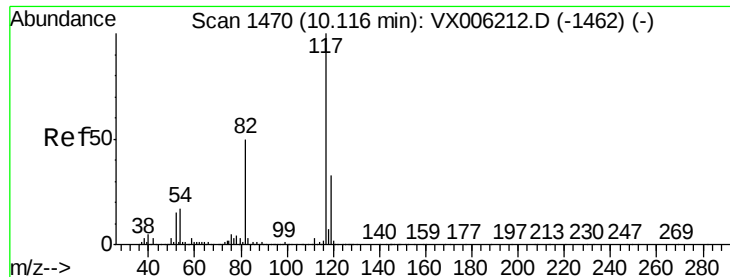
Ion Ratio Lower Upper

95 100

174 85.6 0.0 187.0

176 82.8 0.0 181.8

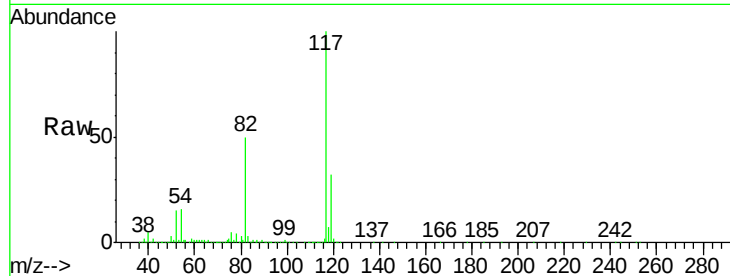




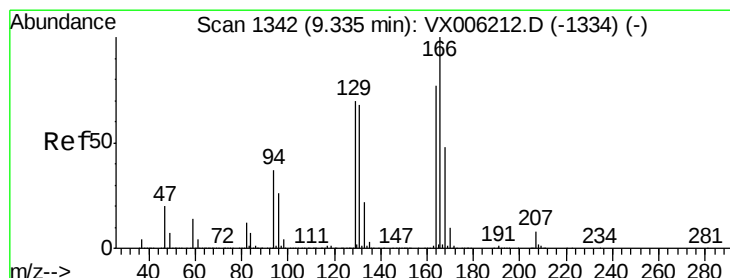
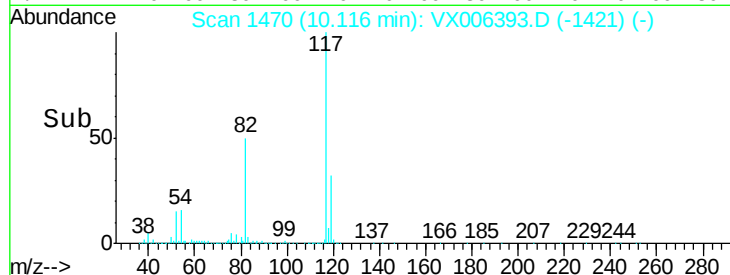
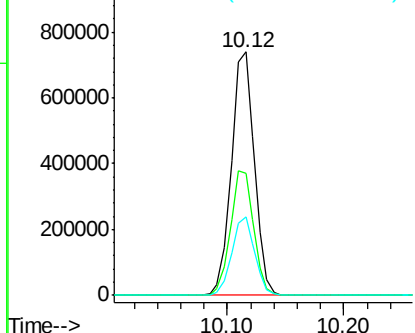
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006393.D
Acq: 11 Dec 2018 02:25

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181205

Tot Ion:117 Resp: 1018279
Ion Ratio Lower Upper
117 100
82 50.0 39.6 59.4
119 32.3 26.3 39.5

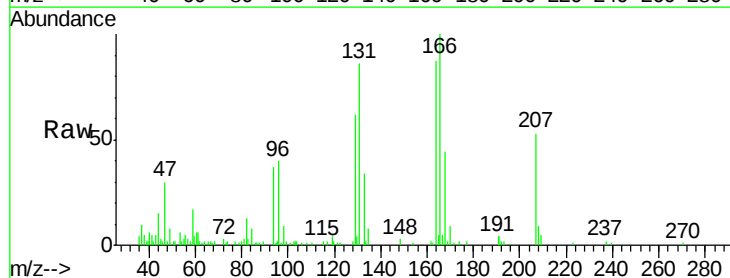


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

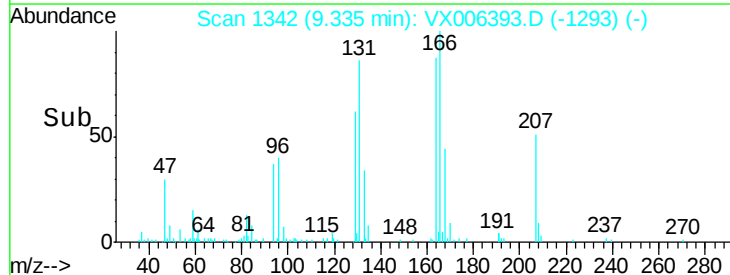
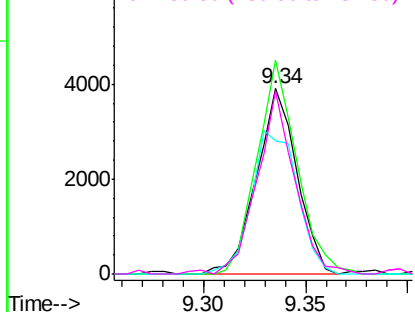


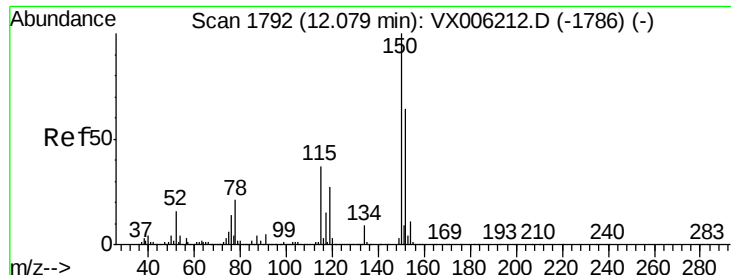
#64
Tetrachloroethene
Concen: 0.707 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006393.D
Acq: 11 Dec 2018 02:25

Tgt Ion:164 Resp: 5425
Ion Ratio Lower Upper
164 100
166 115.1 104.2 156.2
129 71.6 72.6 108.8#
131 97.0 70.3 105.5



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006393.D

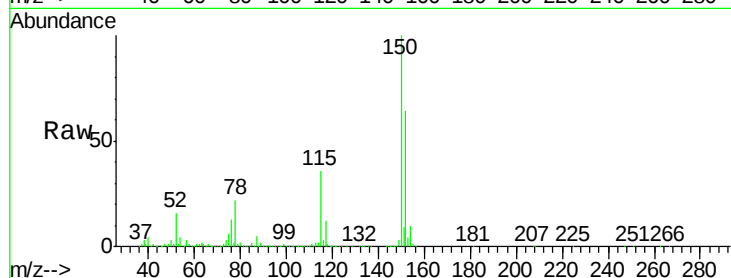
Acq: 11 Dec 2018 02:25

Instrument :

MSVOA_X

ClientSampleId :

RE-103D2-20181205



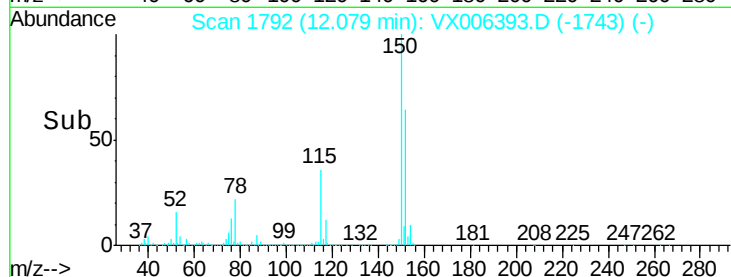
Tot Ion:152 Resp: 486990

Ion Ratio Lower Upper

152 100

115 57.3 39.0 116.9

150 156.5 0.0 345.8



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

