

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006392.D
 Acq On : 11 Dec 2018 01:58
 Operator : JC/MD
 Sample : J6324-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181205

Quant Time: Dec 11 05:55:38 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

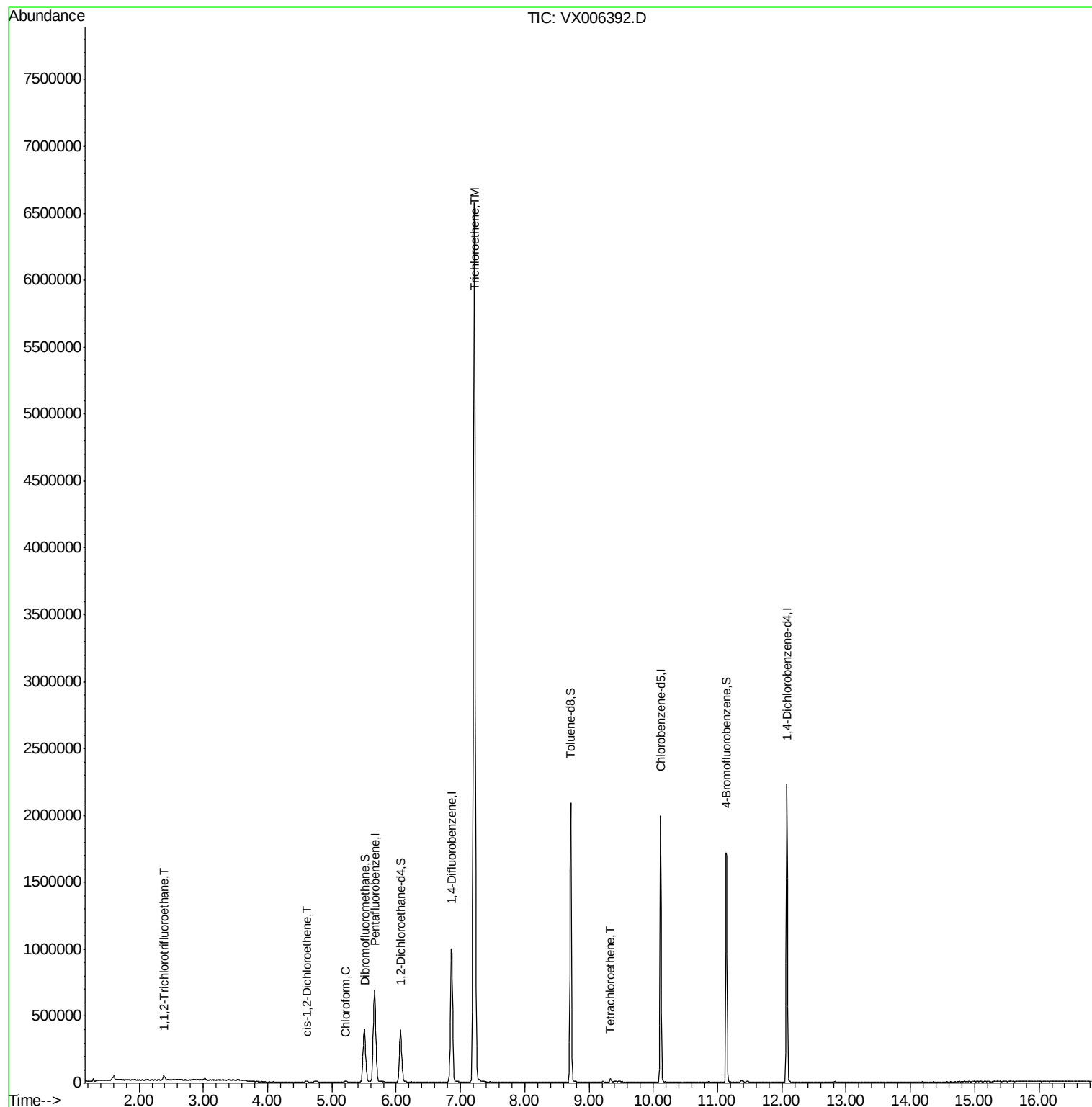
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	698582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1105974	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	993346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	479182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	365952	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.51	113	337136	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	8.71	98	1276504	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.13	95	477278	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	11618	1.759	ug/l	92
27) cis-1,2-Dichloroethene	4.61	96	4287	0.571	ug/l	83
30) Chloroform	5.21	83	4547	0.388	ug/l	92
44) Trichloroethene	7.21	130	2674361	316.475	ug/l	93
64) Tetrachloroethene	9.34	164	4285	0.573	ug/l #	75

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121018\
Data File : VX006392.D
Acq On : 11 Dec 2018 01:58
Operator : JC/MD
Sample : J6324-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-103D3-20181205

Quant Time: Dec 11 05:55:38 2018
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: VX006392.D

Acq: 11 Dec 2018 01:58

Instrument :

MSVOA_X

ClientSampleId :

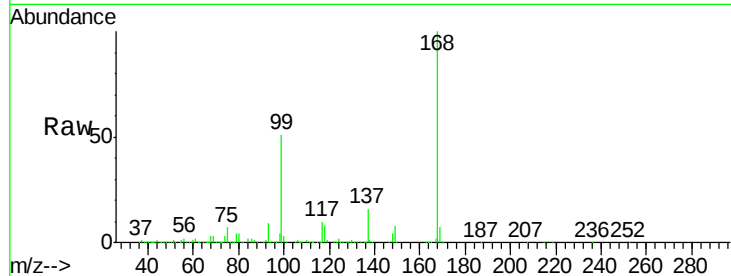
RE-103D3-20181205

Tot Ion:168 Resp: 698582

Ion Ratio Lower Upper

168 100

99 51.0 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

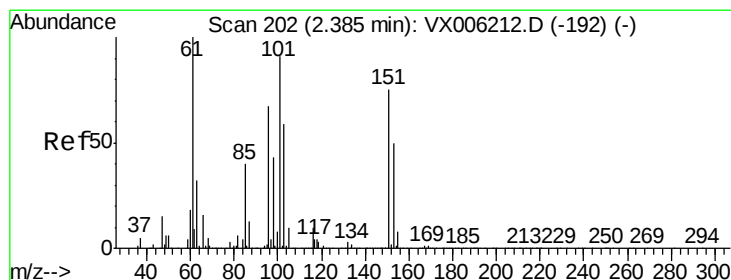
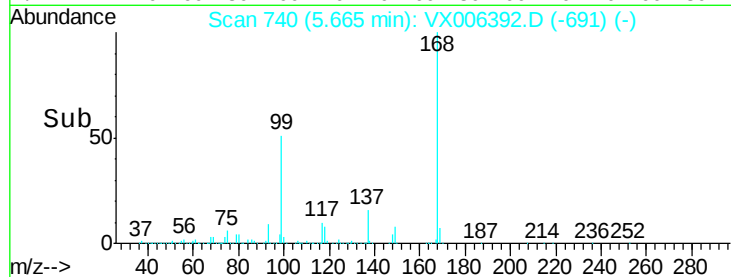
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.759 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX006392.D

Acq: 11 Dec 2018 01:58

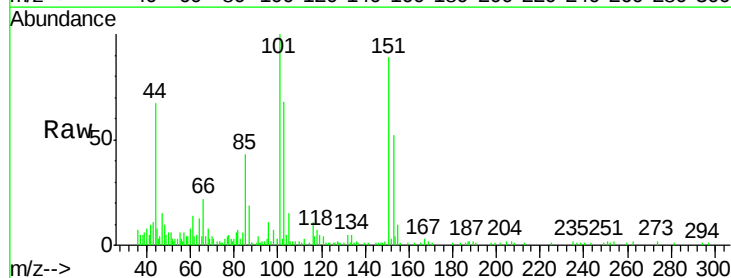
Tgt Ion:101 Resp: 11618

Ion Ratio Lower Upper

101 100

85 50.3 35.5 53.3

151 92.3 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

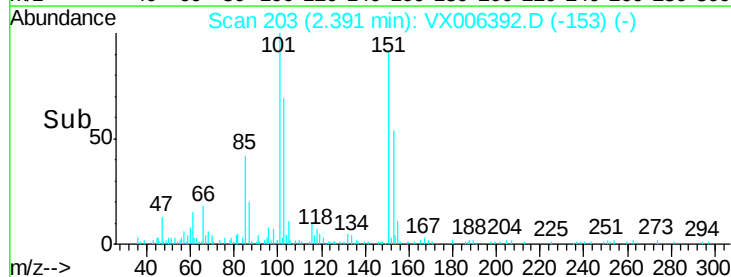
6000

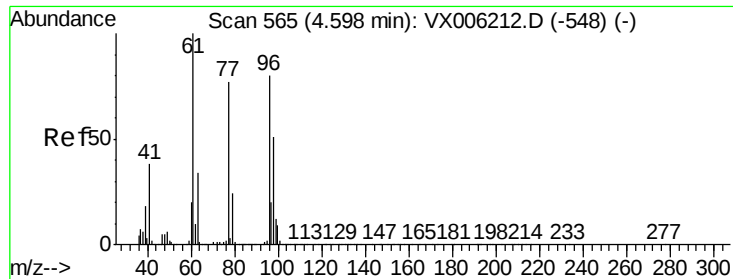
4000

2000

0

Time-->



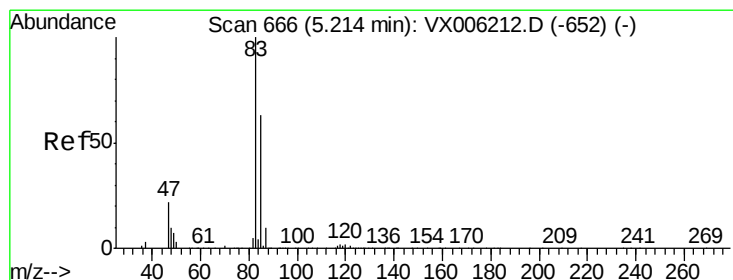
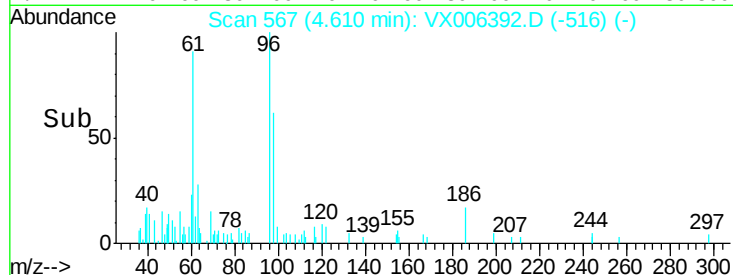
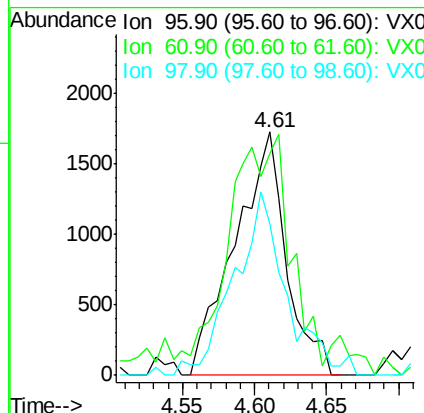
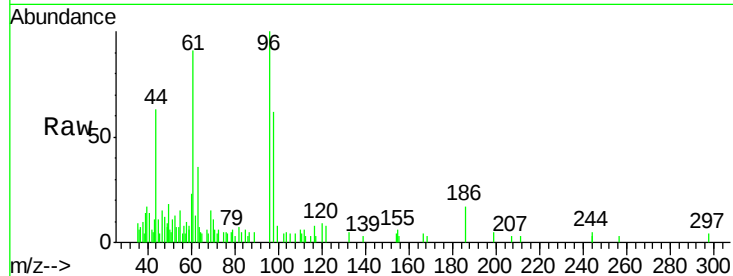


#27

cis-1,2-Dichloroethene
 Concen: 0.571 ug/l
 RT: 4.61 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: VX006392.D
 Acq: 11 Dec 2018 01:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D3-20181205

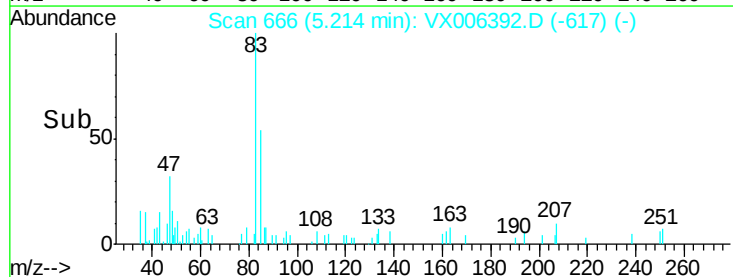
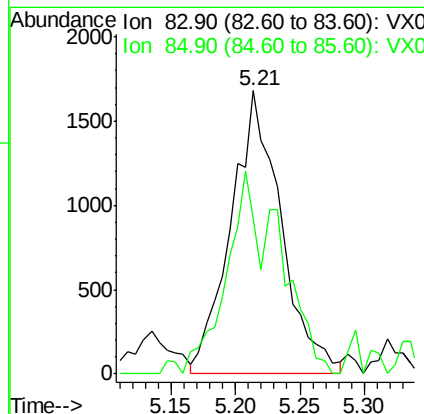
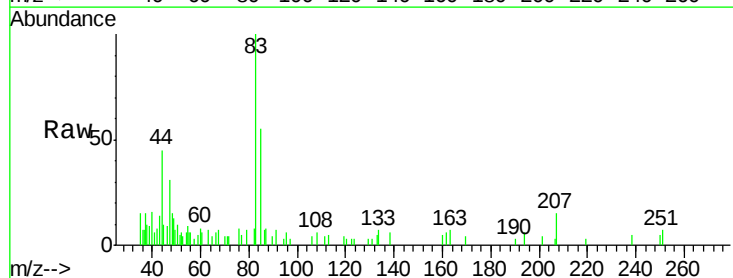
Tot Ion	Ratio	Lower	Upper
96	100		
61	110.7	0.0	265.0
98	76.3	0.0	130.2

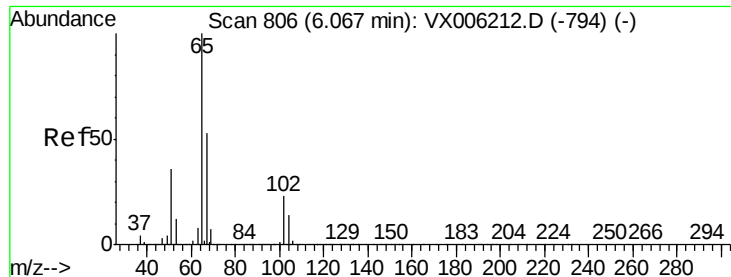


#30

Chloroform
 Concen: 0.388 ug/l
 RT: 5.21 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: VX006392.D
 Acq: 11 Dec 2018 01:58

Tgt Ion	Ratio	Lower	Upper
83	100		
85	56.7	50.3	75.5





#33

1,2-Dichloroethane-d4

Concen: 51.316 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006392.D

Acq: 11 Dec 2018 01:58

Instrument :

MSVOA_X

ClientSampleId :

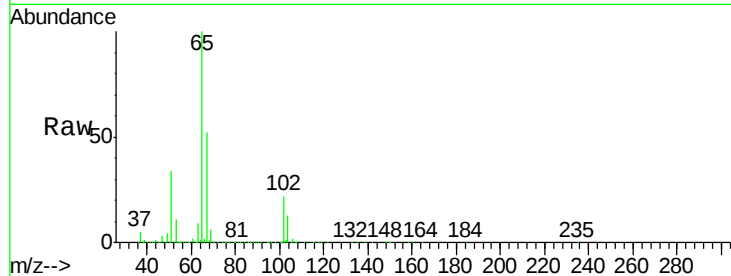
RE-103D3-20181205

Tot Ion: 65 Resp: 365952

Ion Ratio Lower Upper

65 100

67 52.5 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

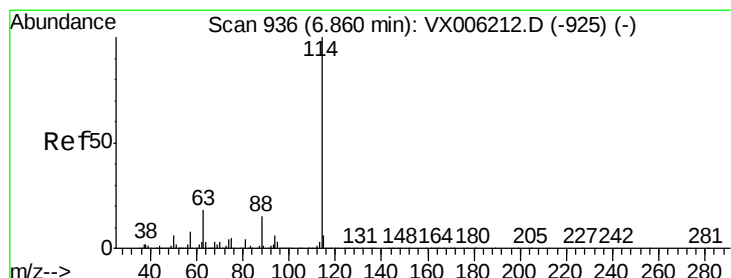
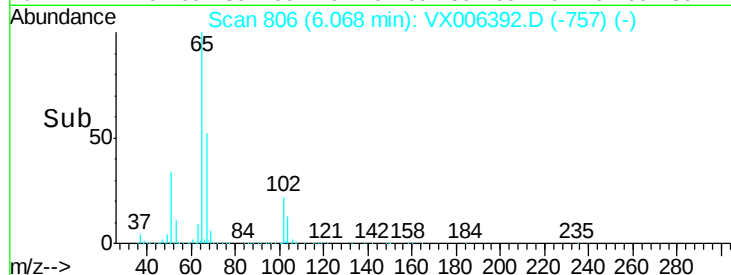
150000

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: VX006392.D

Acq: 11 Dec 2018 01:58

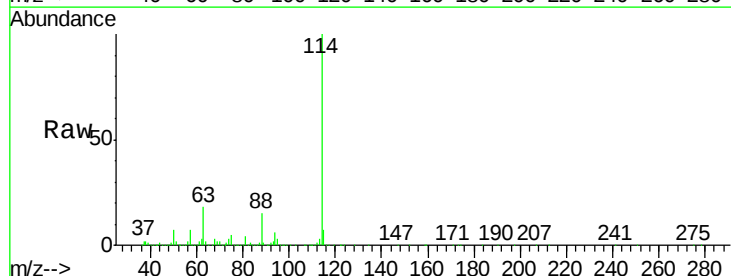
Tgt Ion: 114 Resp: 1105974

Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.6

88 14.8 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

600000

500000

400000

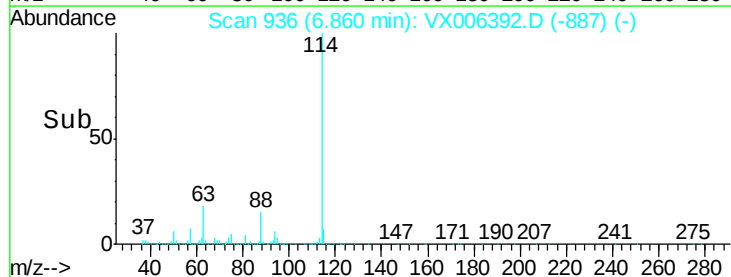
300000

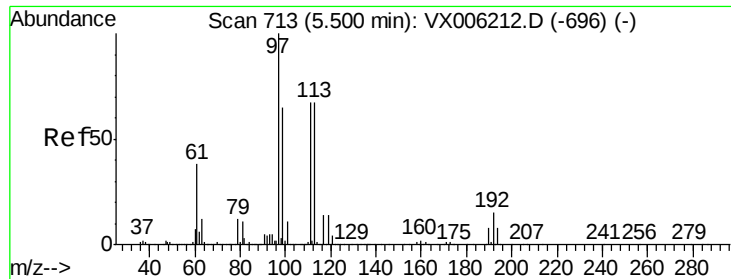
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 47.081 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006392.D

Acq: 11 Dec 2018 01:58

Instrument :

MSVOA_X

ClientSampleId :

RE-103D3-20181205

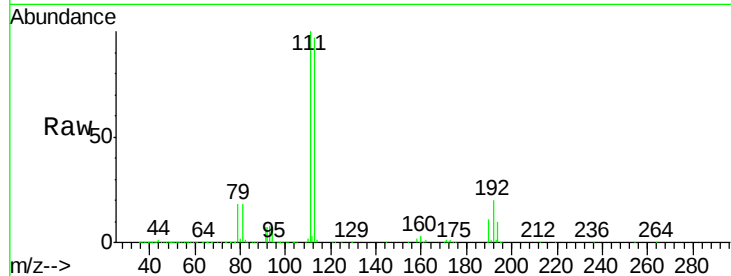
Tot Ion:113 Resp: 337136

Ion Ratio Lower Upper

113 100

111 103.1 81.1 121.7

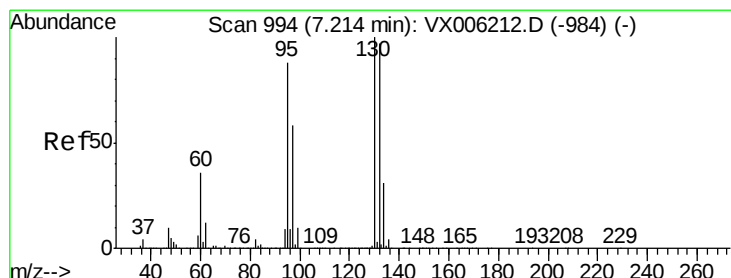
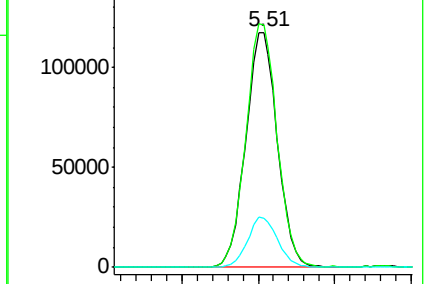
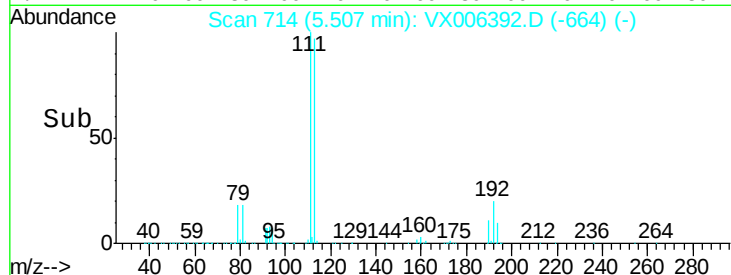
192 20.5 18.2 27.2



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: 316.475 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006392.D

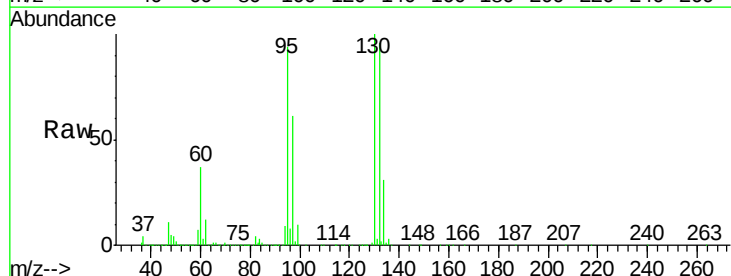
Acq: 11 Dec 2018 01:58

Tgt Ion:130 Resp: 2674361

Ion Ratio Lower Upper

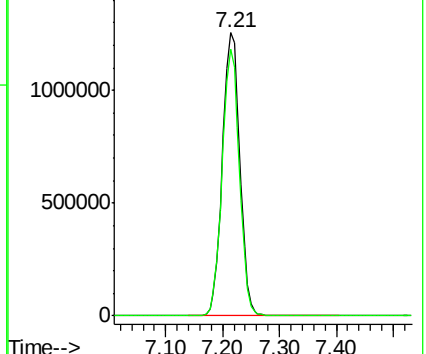
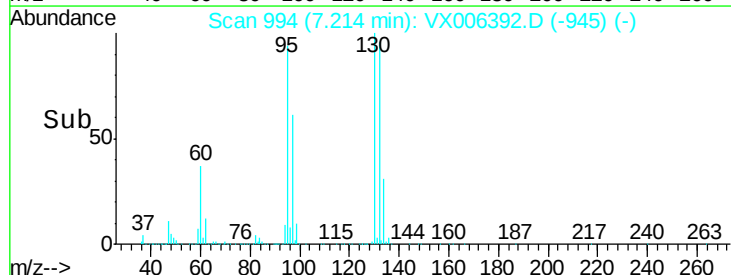
130 100

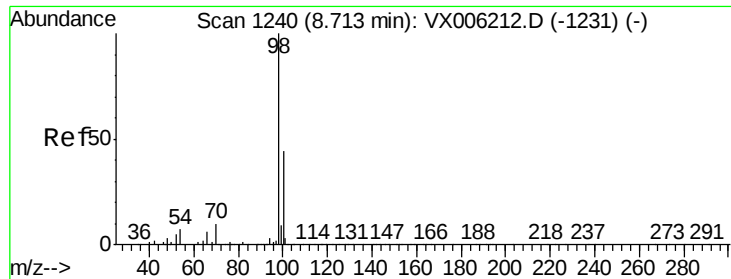
95 94.4 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.008 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006392.D

Acq: 11 Dec 2018 01:58

Instrument :

MSVOA_X

ClientSampleId :

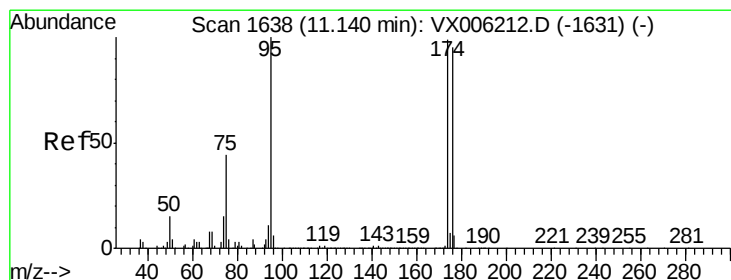
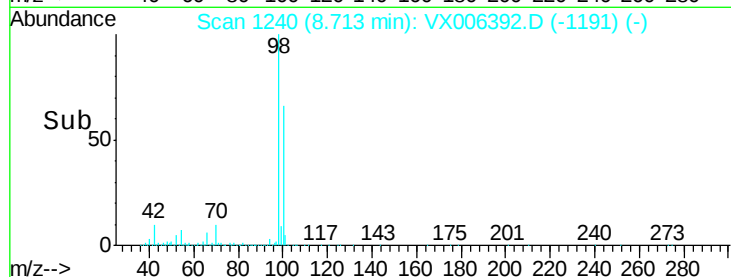
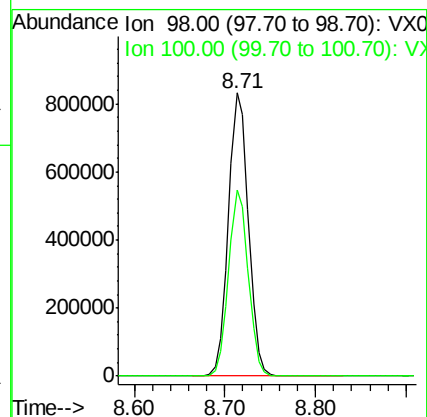
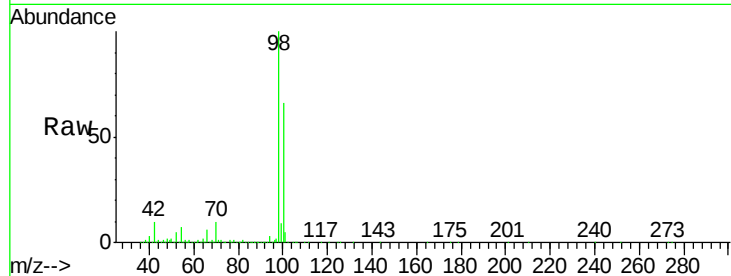
RE-103D3-20181205

Tot Ion: 98 Resp: 1276504

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.627 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006392.D

Acq: 11 Dec 2018 01:58

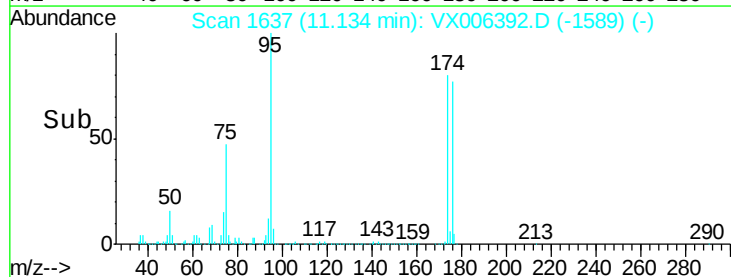
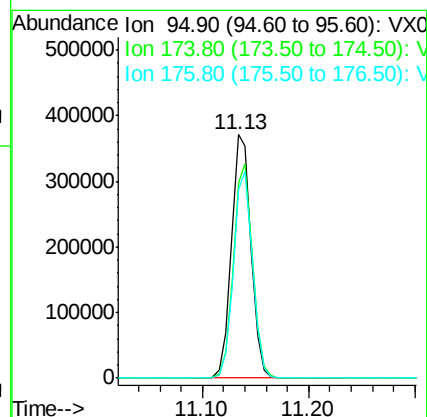
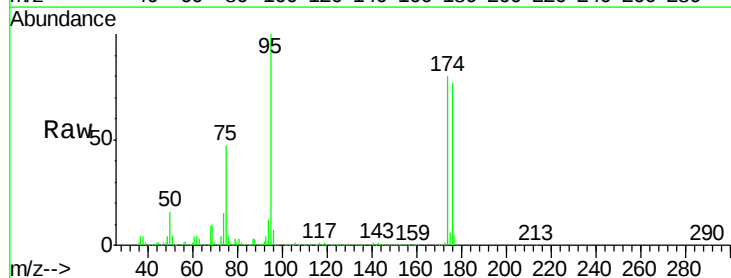
Tgt Ion: 95 Resp: 477278

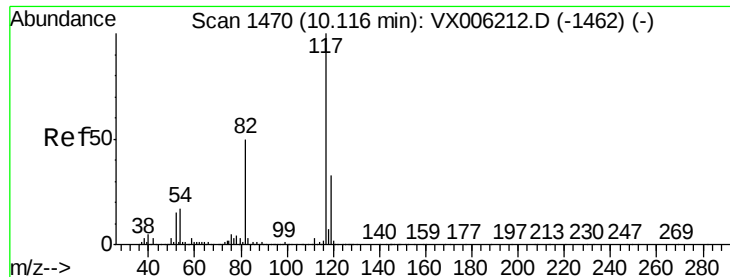
Ion Ratio Lower Upper

95 100

174 86.2 0.0 187.0

176 83.1 0.0 181.8

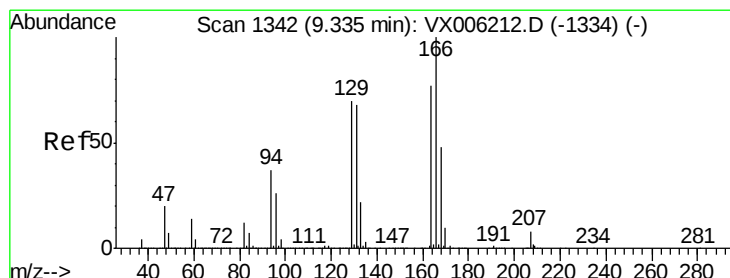
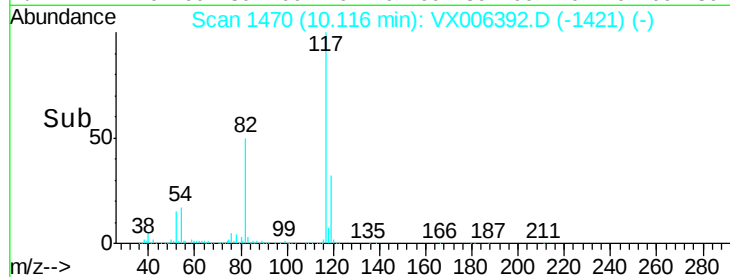
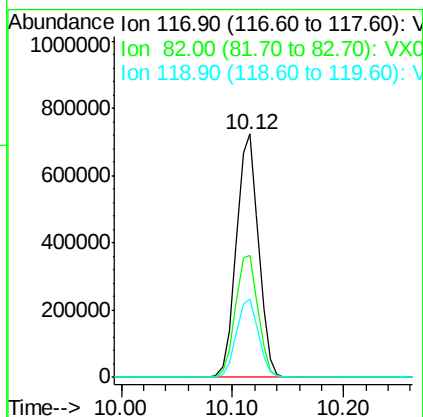
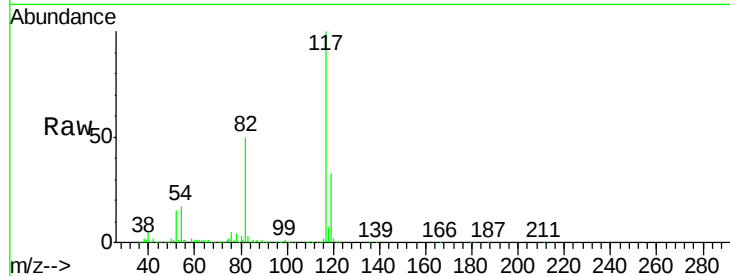




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006392.D
Acq: 11 Dec 2018 01:58

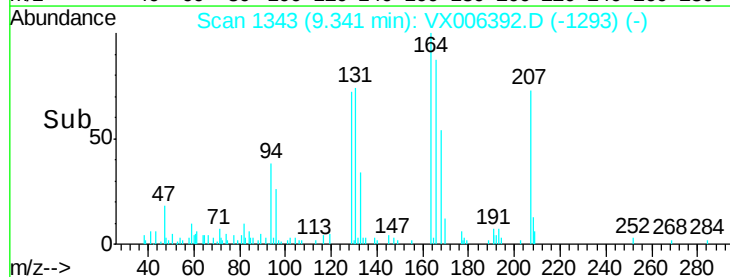
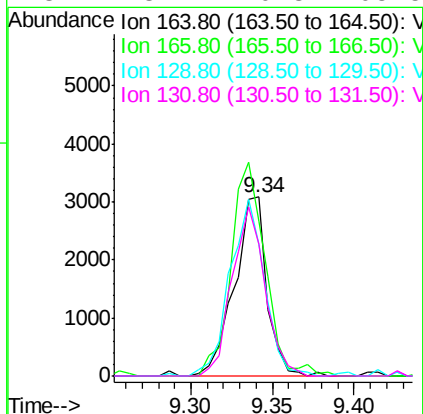
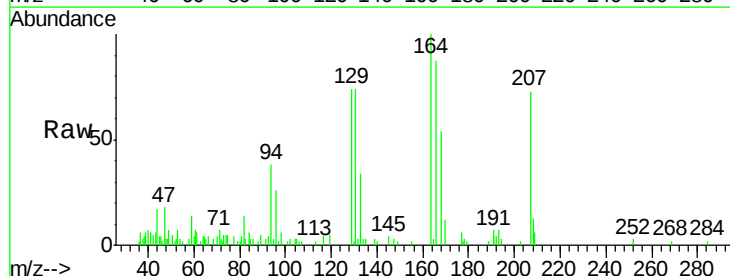
Instrument :
MSVOA_X
ClientSampleId :
RE-103D3-20181205

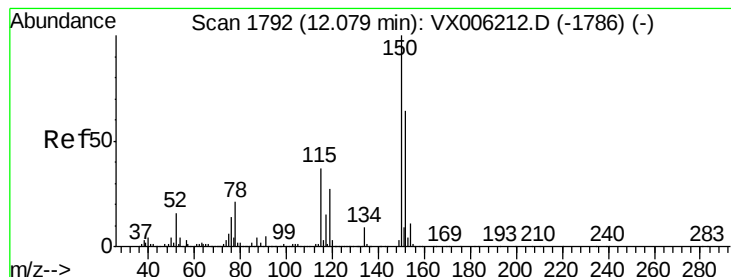
Tot Ion:117 Resp: 993346
Ion Ratio Lower Upper
117 100
82 50.4 39.6 59.4
119 32.5 26.3 39.5



#64
Tetrachloroethene
Concen: 0.573 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX006392.D
Acq: 11 Dec 2018 01:58

Tgt Ion:164 Resp: 4285
Ion Ratio Lower Upper
164 100
166 86.5 104.2 156.2#
129 74.0 72.6 108.8
131 73.7 70.3 105.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006392.D

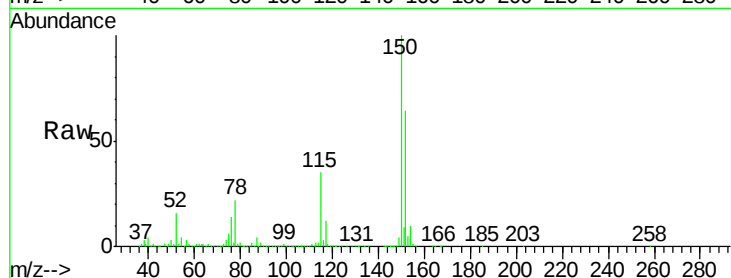
Acq: 11 Dec 2018 01:58

Instrument :

MSVOA_X

ClientSampleId :

RE-103D3-20181205



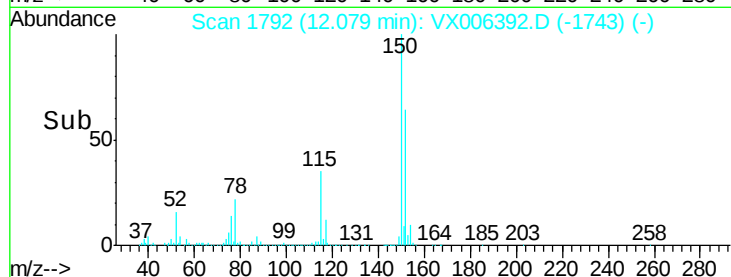
Tot Ion:152 Resp: 479182

Ion Ratio Lower Upper

152 100

115 56.9 39.0 116.9

150 156.9 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

