

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
 Data File : VX006397.D
 Acq On : 11 Dec 2018 04:12
 Operator : JC/MD
 Sample : J6324-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D1-20181206

Quant Time: Dec 11 09:36:21 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

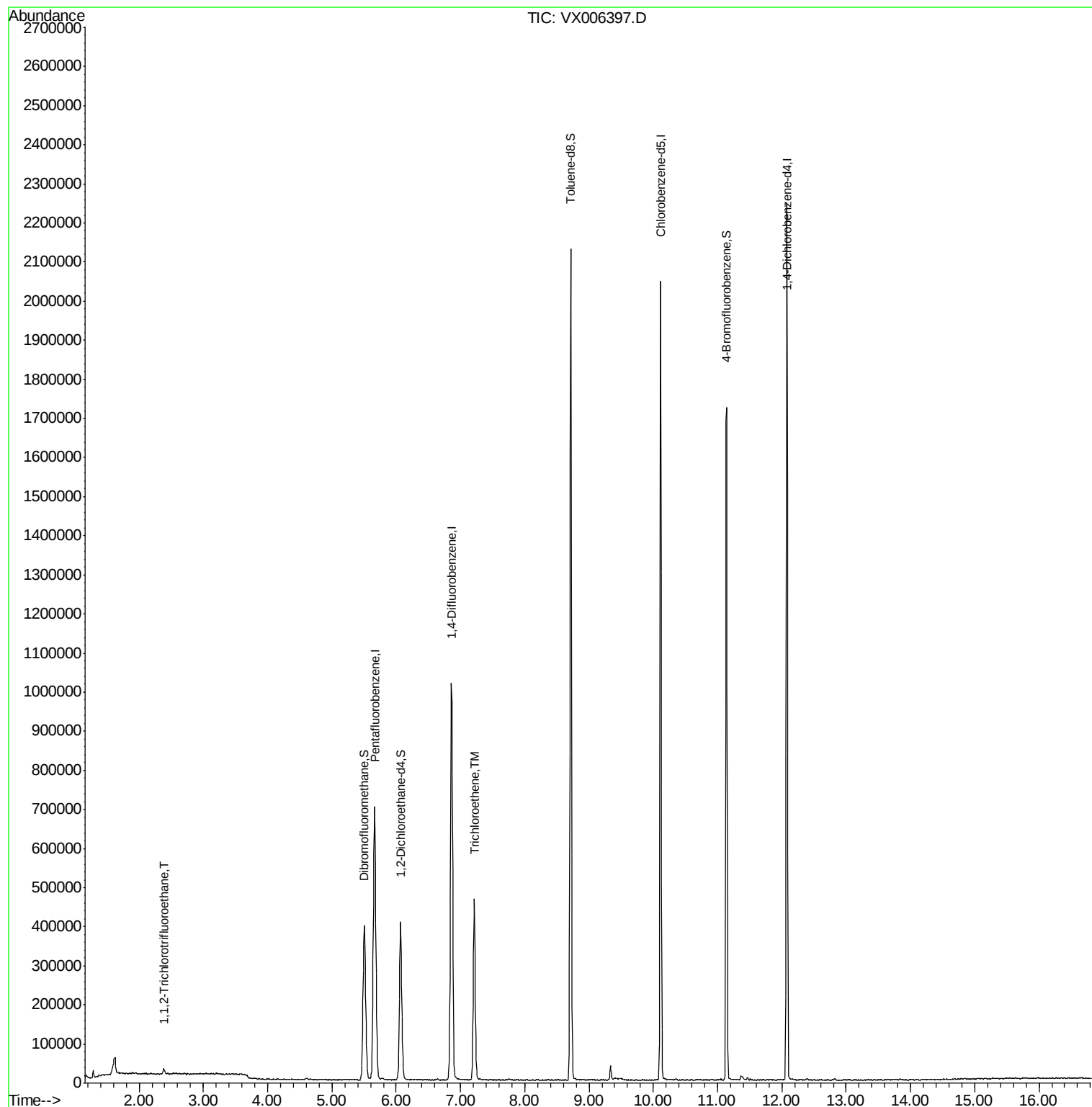
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	708145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1108214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1014141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	471546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	372699	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	5.51	113	341282	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
50) Toluene-d8	8.71	98	1306679	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.13	95	482830	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	4225	0.631	ug/l #	89
44) Trichloroethene	7.21	130	189475	22.377	ug/l	95

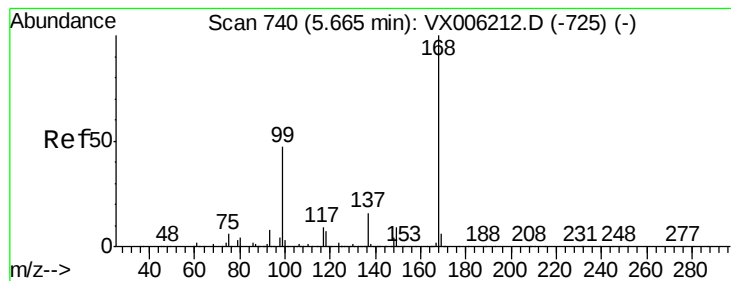
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006397.D

Acq: 11 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

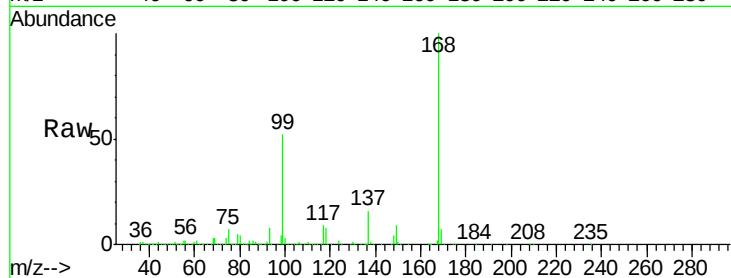
RE-109D1-20181206

Tot Ion:168 Resp: 708145

Ion Ratio Lower Upper

168 100

99 52.1 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

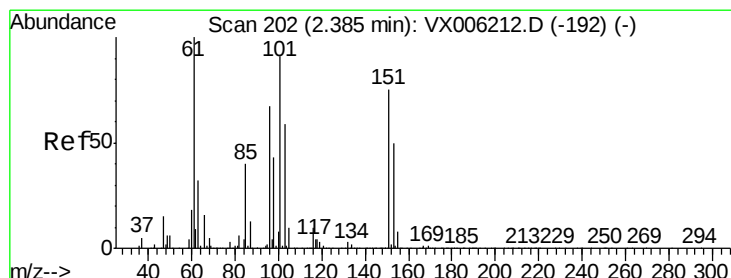
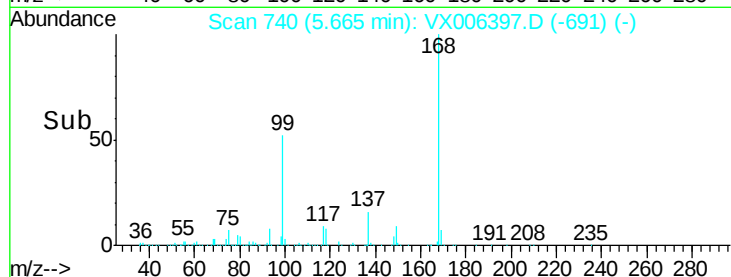
100000

50000

0

Time-->

5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.631 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX006397.D

Acq: 11 Dec 2018 04:12

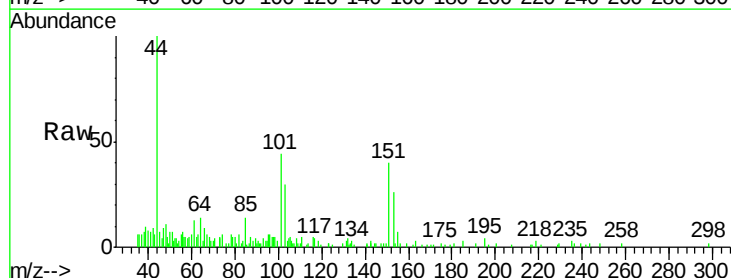
Tgt Ion:101 Resp: 4225

Ion Ratio Lower Upper

101 100

85 54.7 35.5 53.3#

151 93.2 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

3000

2500

2000

1500

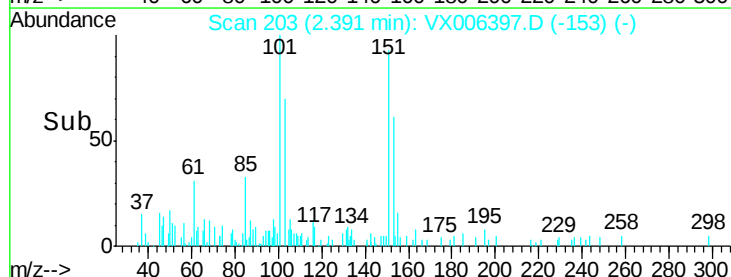
1000

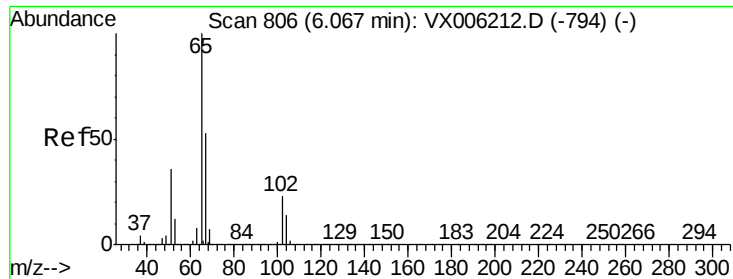
500

0

Time-->

2.30 2.35 2.40 2.45

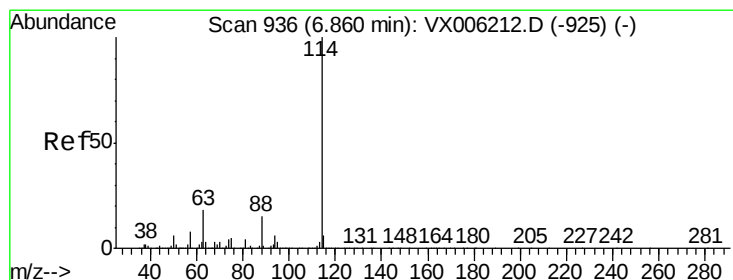
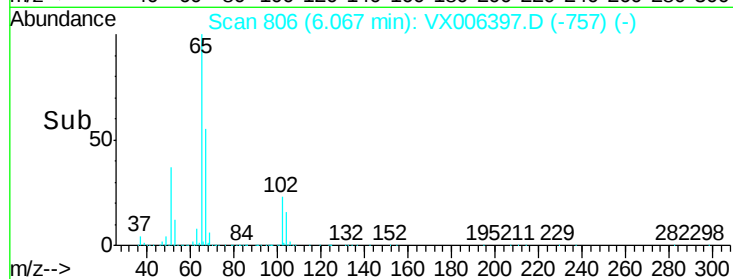
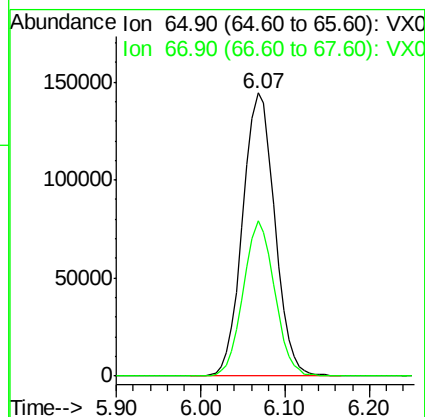
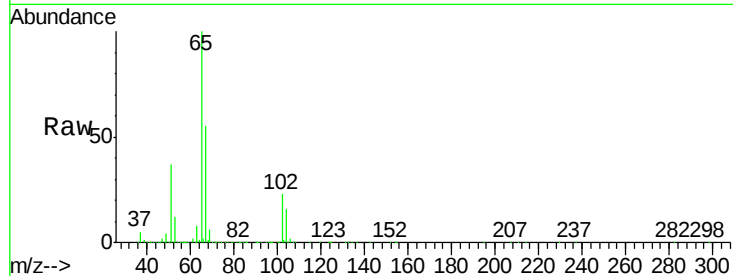




#33
 1,2-Dichloroethane-d4
 Concen: 51.556 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006397.D
 Acq: 11 Dec 2018 04:12

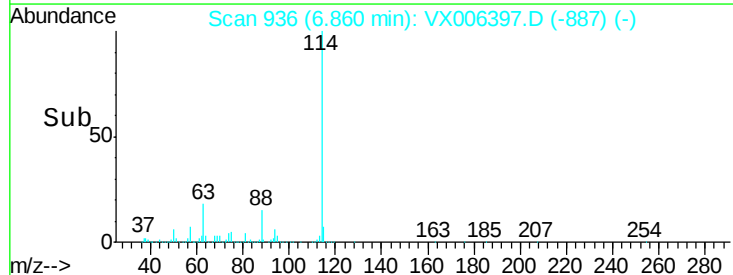
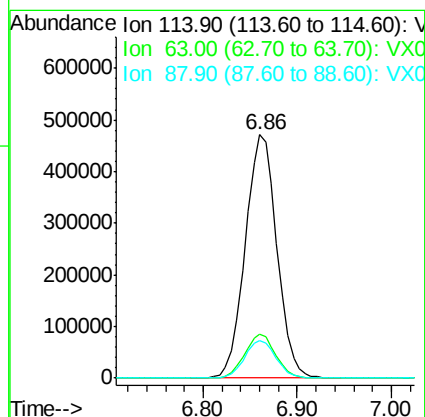
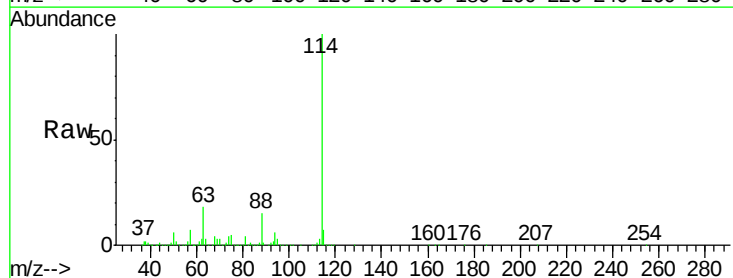
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D1-20181206

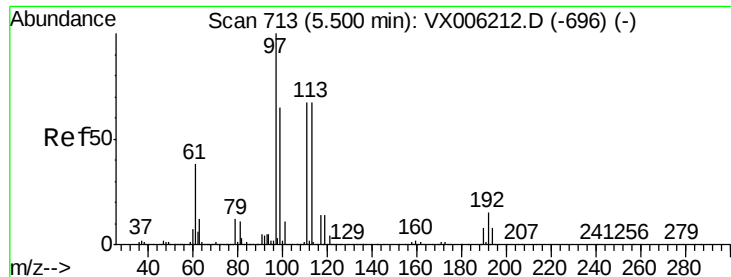
Tot Ion: 65 Resp: 372699
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006397.D
 Acq: 11 Dec 2018 04:12

Tgt Ion: 114 Resp: 1108214
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.6
 88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.564 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006397.D

Acq: 11 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

RE-109D1-20181206

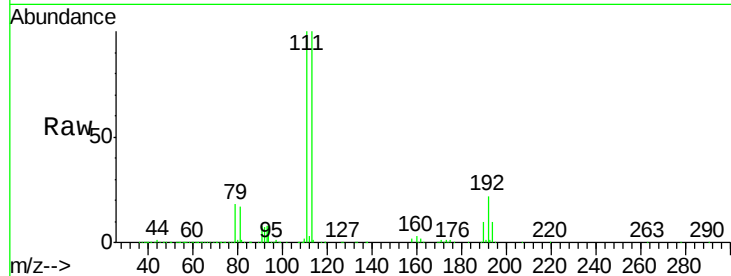
Tot Ion:113 Resp: 341282

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

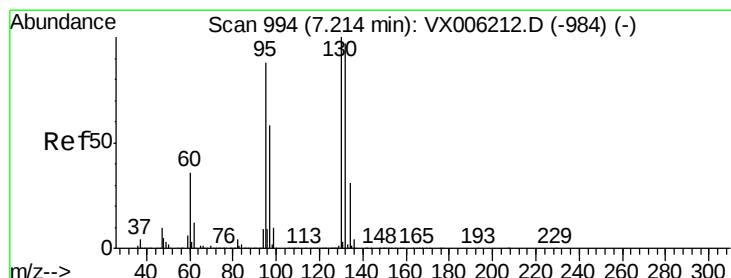
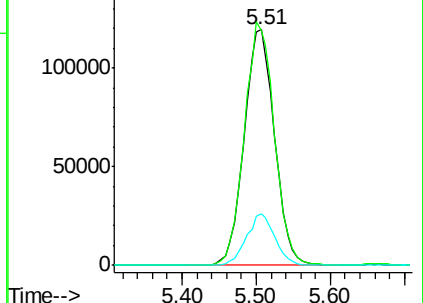
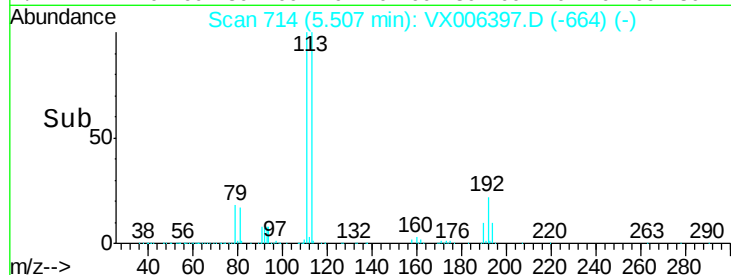
192 20.5 18.2 27.2



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: 22.377 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX006397.D

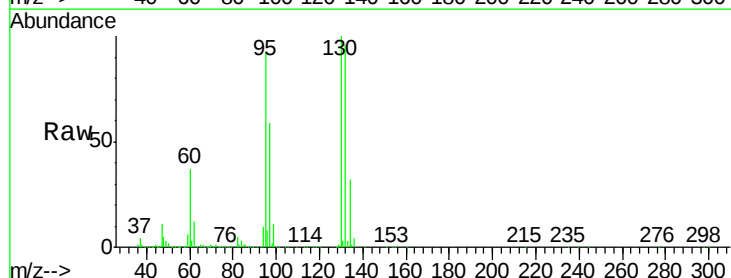
Acq: 11 Dec 2018 04:12

Tgt Ion:130 Resp: 189475

Ion Ratio Lower Upper

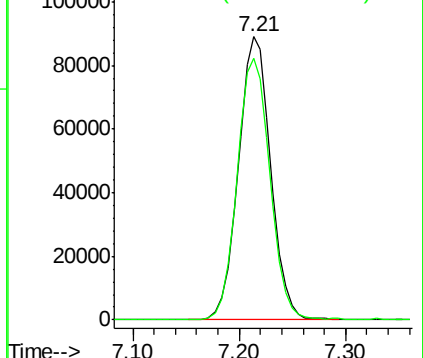
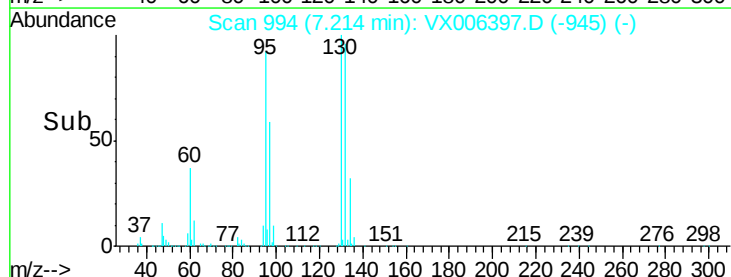
130 100

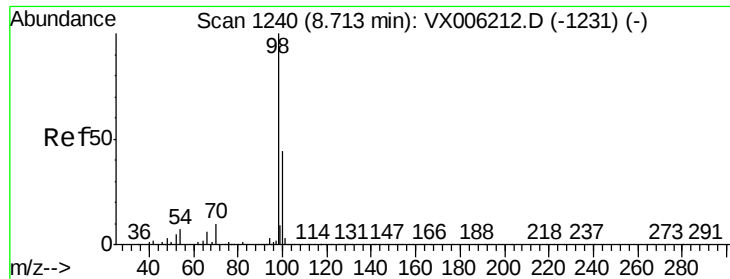
95 92.3 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.065 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006397.D

Acq: 11 Dec 2018 04:12

Instrument :

MSVOA_X

ClientSampleId :

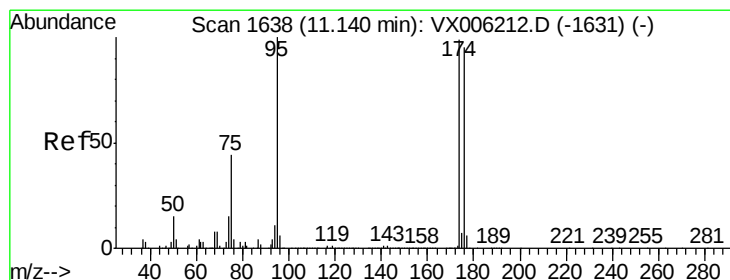
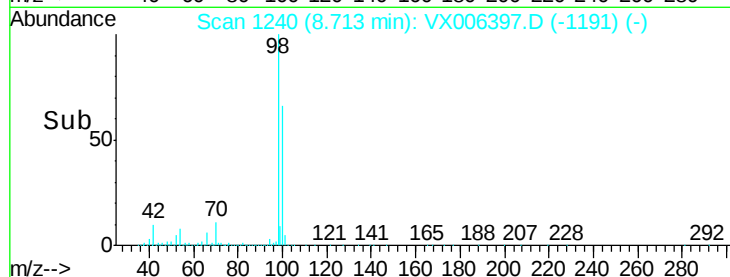
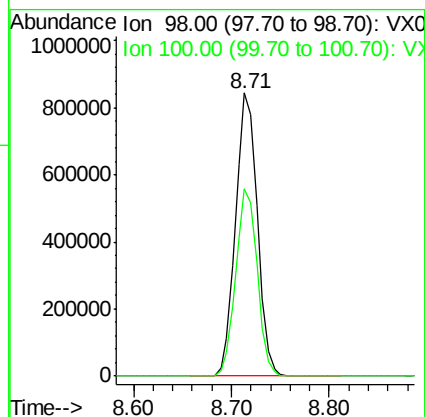
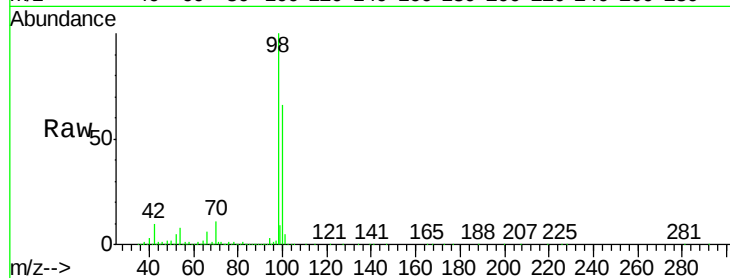
RE-109D1-20181206

Tot Ion: 98 Resp: 1306679

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.093 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006397.D

Acq: 11 Dec 2018 04:12

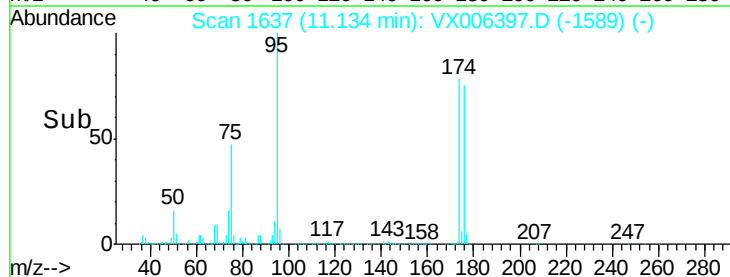
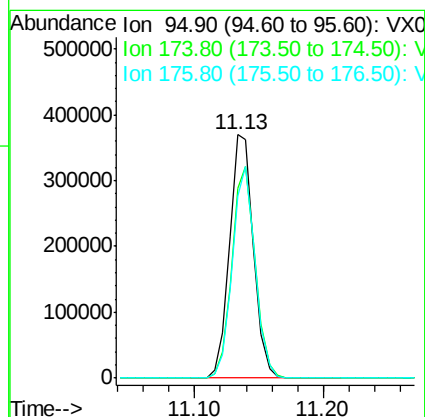
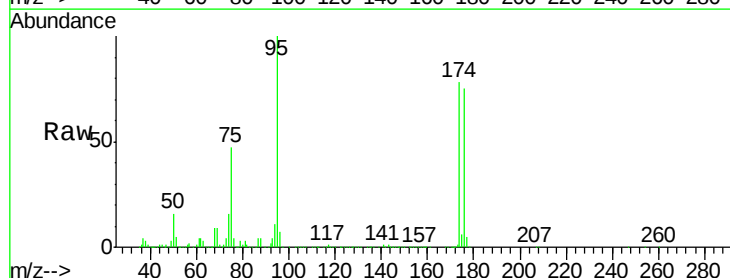
Tgt Ion: 95 Resp: 482830

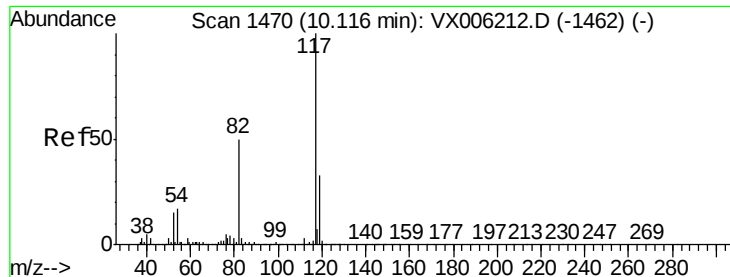
Ion Ratio Lower Upper

95 100

174 84.7 0.0 187.0

176 82.9 0.0 181.8

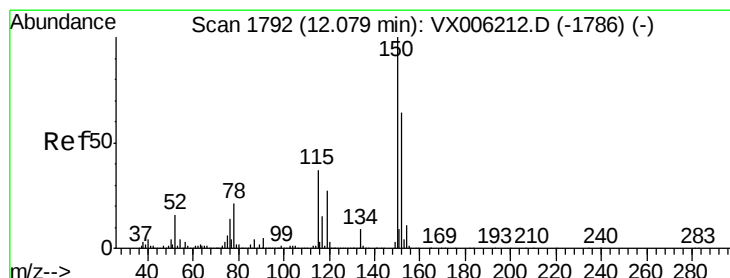
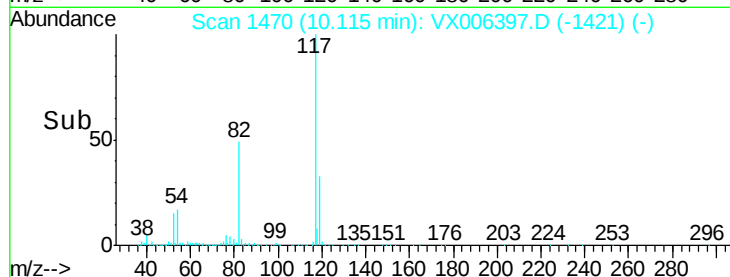
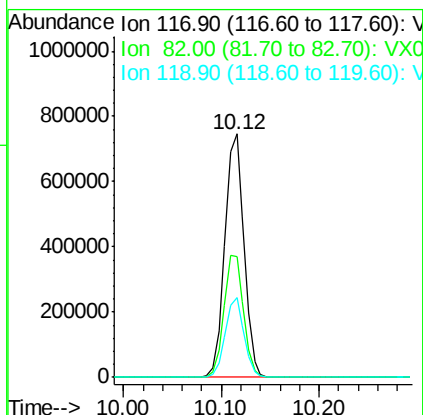
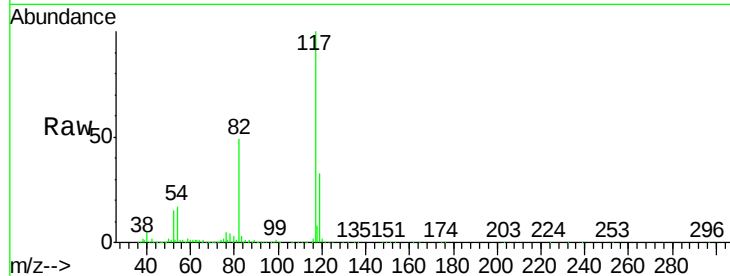




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006397.D
Acq: 11 Dec 2018 04:12

Instrument :
MSVOA_X
ClientSampleId :
RE-109D1-20181206

Tot Ion:117 Resp: 1014141
Ion Ratio Lower Upper
117 100
82 49.5 39.6 59.4
119 32.6 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: VX006397.D
Acq: 11 Dec 2018 04:12

Tgt Ion:152 Resp: 471546
Ion Ratio Lower Upper
152 100
115 57.2 39.0 116.9
150 157.0 0.0 345.8

