

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005237.D
 Acq On : 11 Oct 2018 06:45
 Operator : JC/MD
 Sample : J5284-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D1-20181003DL

Quant Time: Oct 11 08:32:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

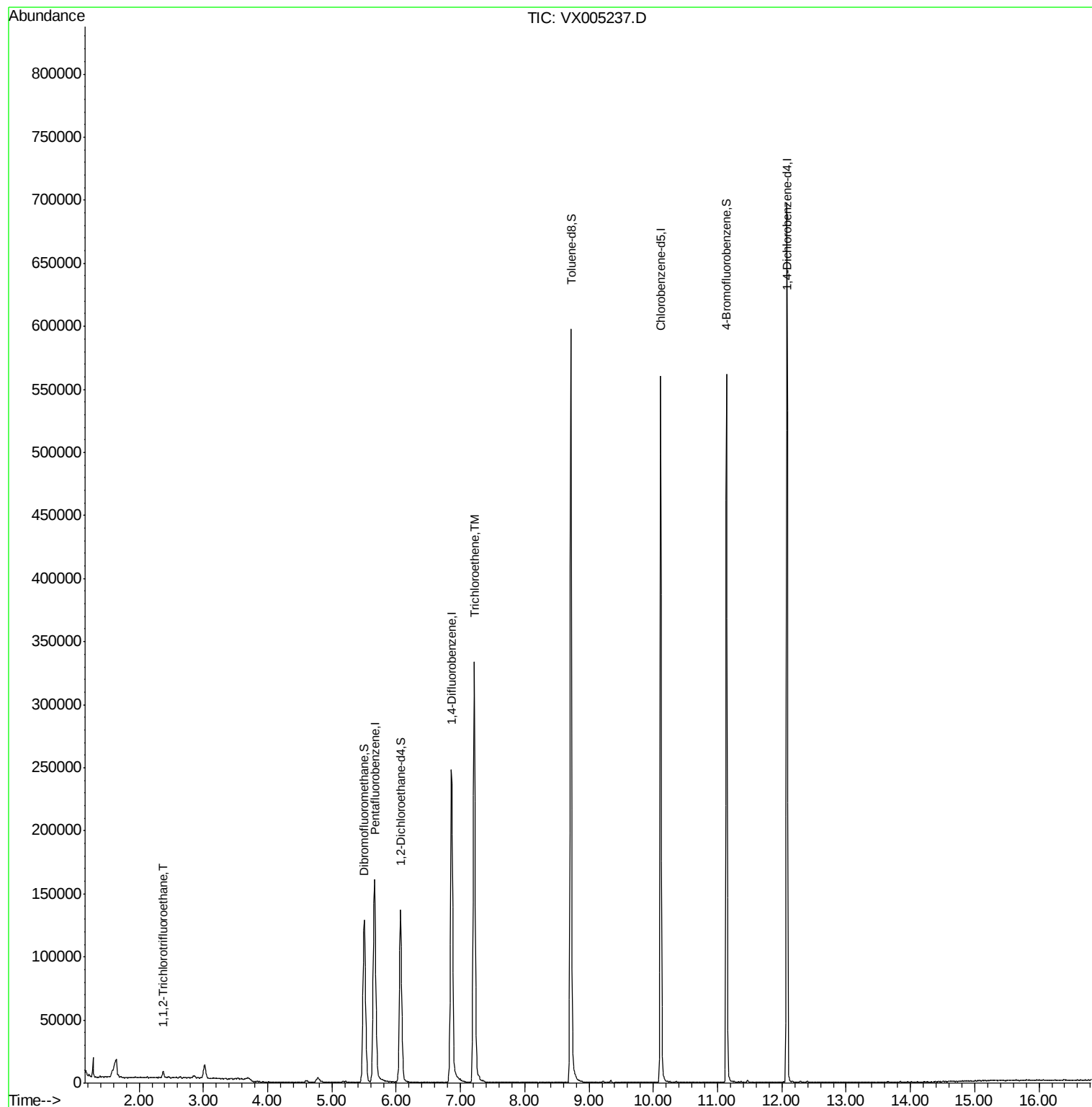
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131380	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
35) Dibromofluoromethane	5.50	113	109698	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	8.72	98	382948	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	11.14	95	135195	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1122	0.61	ug/l	95
44) Trichloroethene	7.21	130	136862	59.07	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

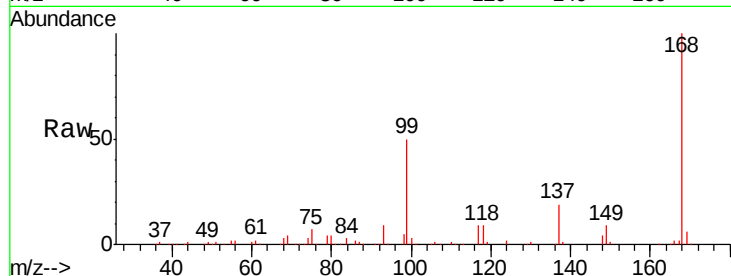
RE-103D1-20181003DL

Tgt Ion:168 Resp: 167050

Ion Ratio Lower Upper

168 100

99 49.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

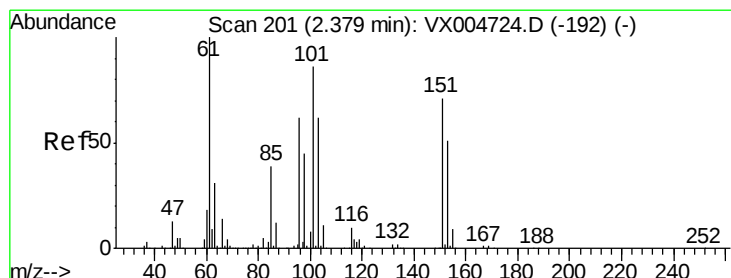
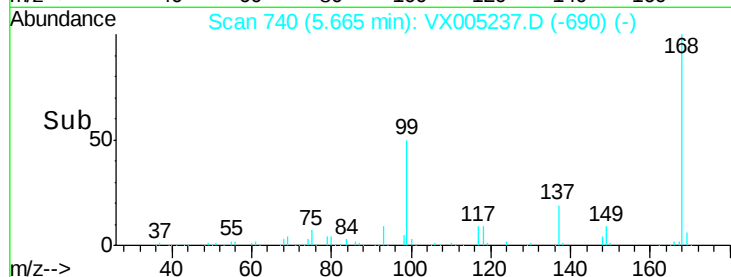
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.61 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005237.D

Acq: 11 Oct 2018 06:45

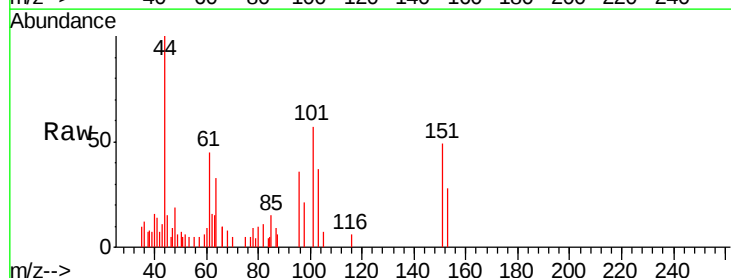
Tgt Ion:101 Resp: 1122

Ion Ratio Lower Upper

101 100

85 46.9 35.9 53.9

151 88.1 66.6 100.0



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

2.38

800

600

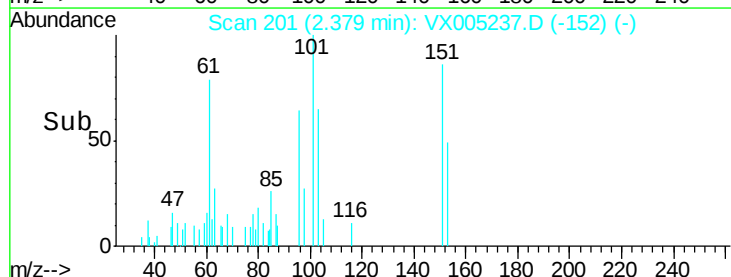
400

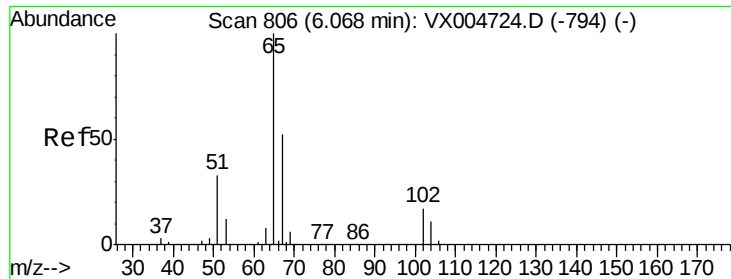
200

0

2.30 2.35 2.40 2.45

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.06 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005237.D

Acq: 11 Oct 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

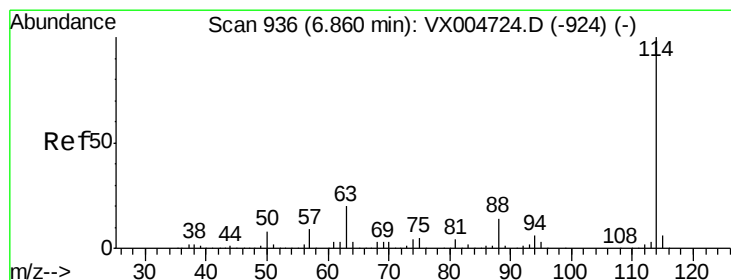
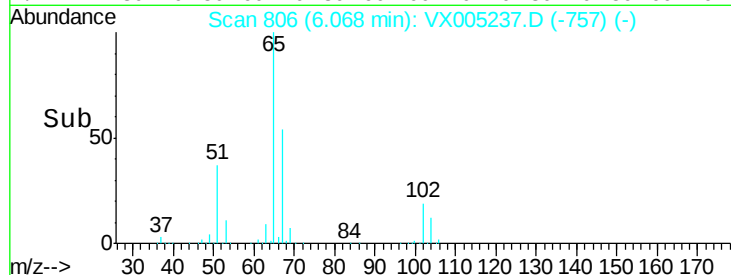
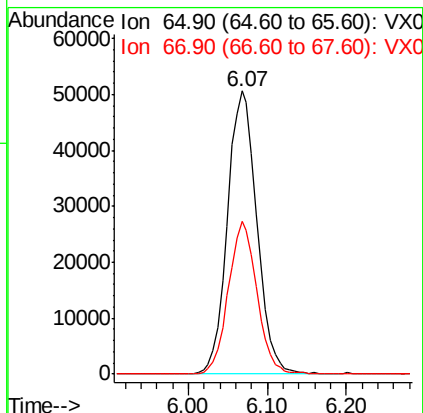
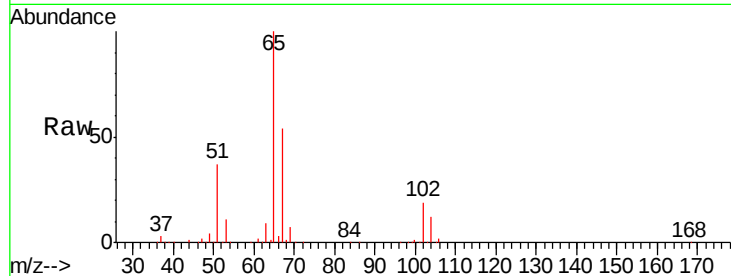
RE-103D1-20181003DL

Tgt Ion: 65 Resp: 131380

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005237.D

Acq: 11 Oct 2018 06:45

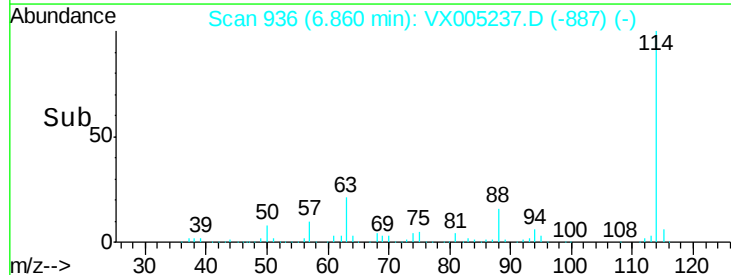
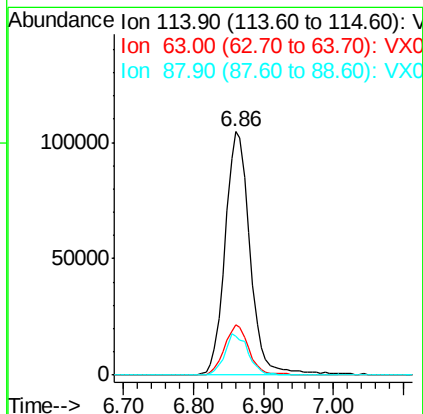
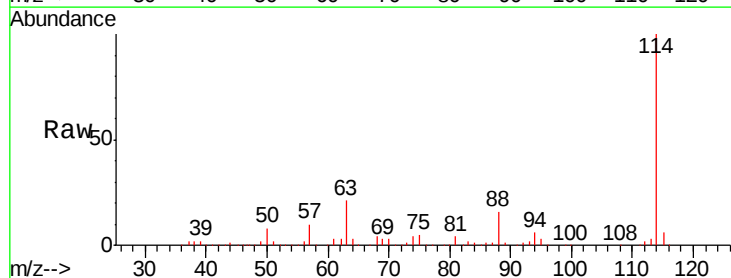
Tgt Ion: 114 Resp: 260362

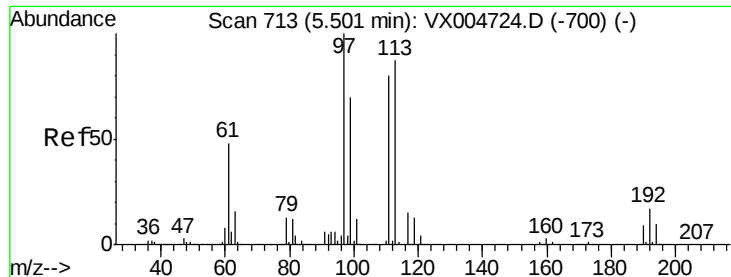
Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.8

88 15.8 0.0 27.0

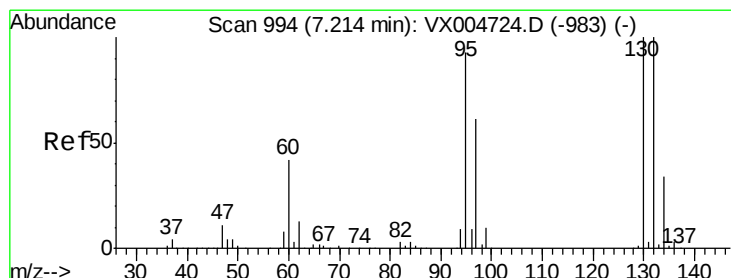
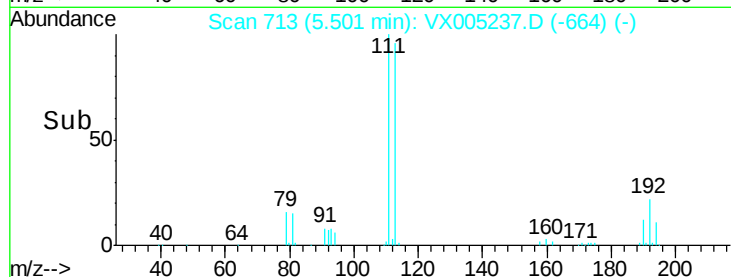
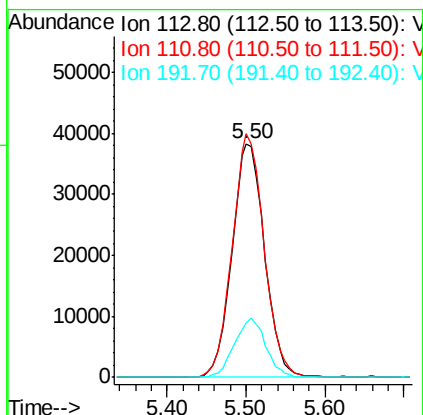
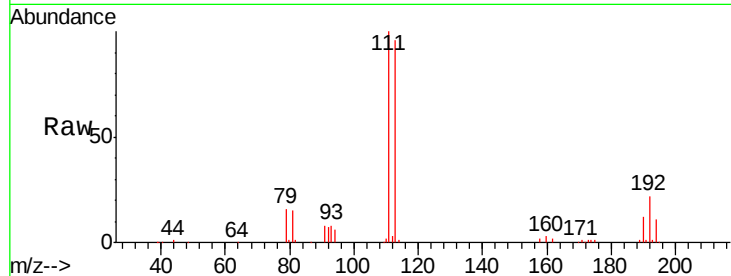




#35
 Dibromofluoromethane
 Concen: 49.71 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005237.D
 Acq: 11 Oct 2018 06:45

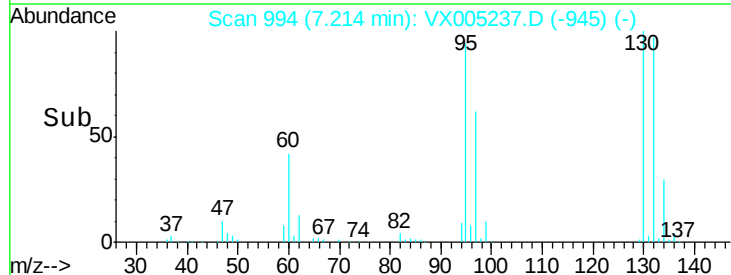
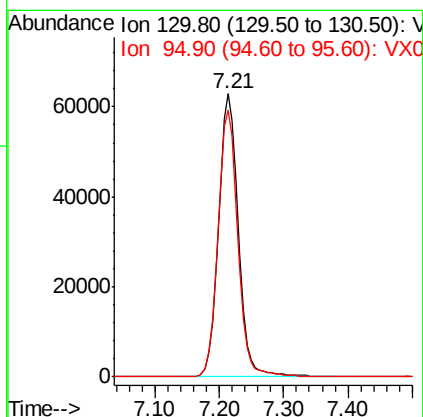
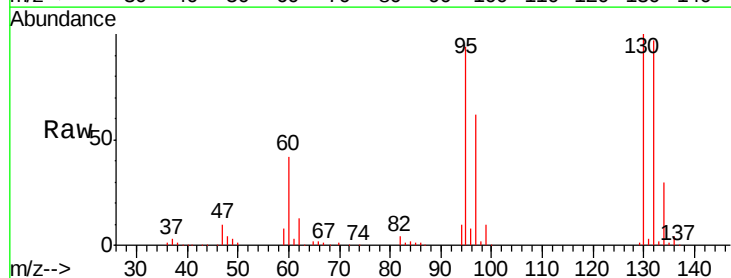
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-103D1-20181003DL

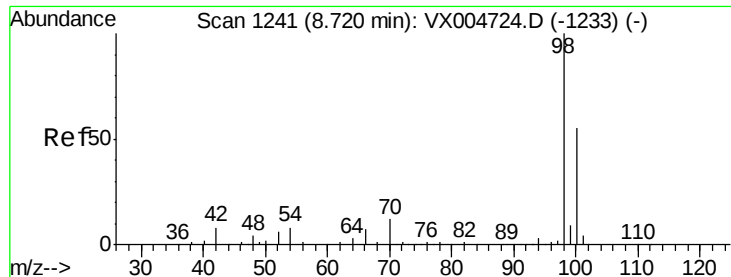
Tgt Ion:113 Resp: 109698
 Ion Ratio Lower Upper
 113 100
 111 102.3 77.0 115.4
 192 24.6 17.0 25.6



#44
 Trichloroethene
 Concen: 59.07 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005237.D
 Acq: 11 Oct 2018 06:45

Tgt Ion:130 Resp: 136862
 Ion Ratio Lower Upper
 130 100
 95 94.4 0.0 186.8





#50

Toluene-d8

Concen: 52.20 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005237.D

Acq: 11 Oct 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

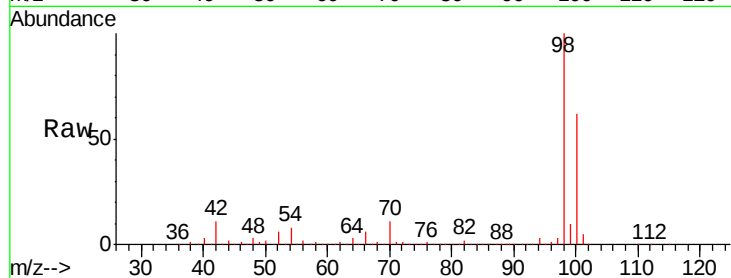
RE-103D1-20181003DL

Tgt Ion: 98 Resp: 382948

Ion Ratio Lower Upper

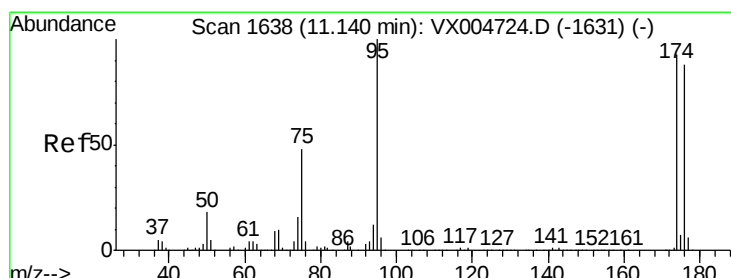
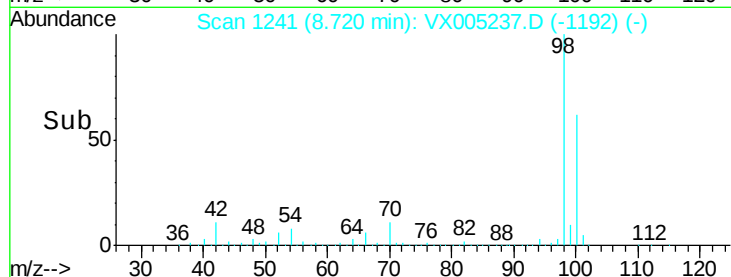
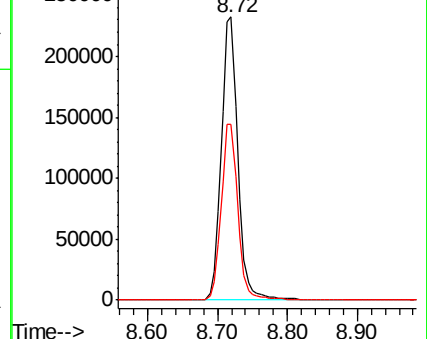
98 100

100 62.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.16 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005237.D

Acq: 11 Oct 2018 06:45

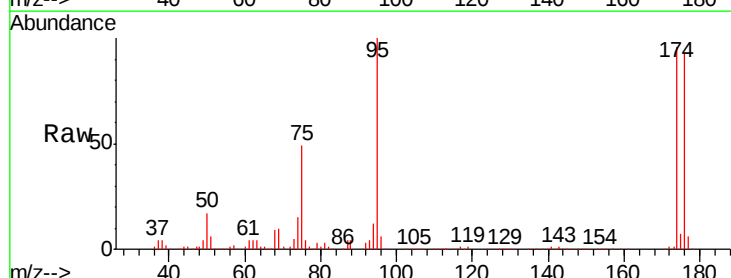
Tgt Ion: 95 Resp: 135195

Ion Ratio Lower Upper

95 100

174 95.1 0.0 185.0

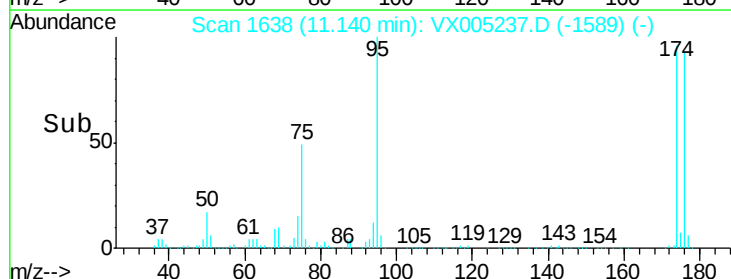
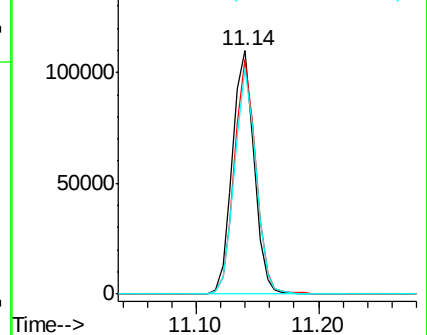
176 91.0 0.0 180.2

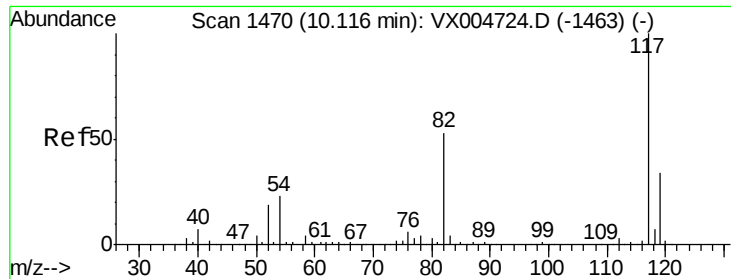


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

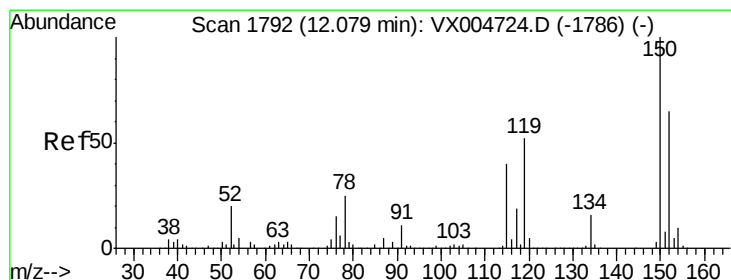
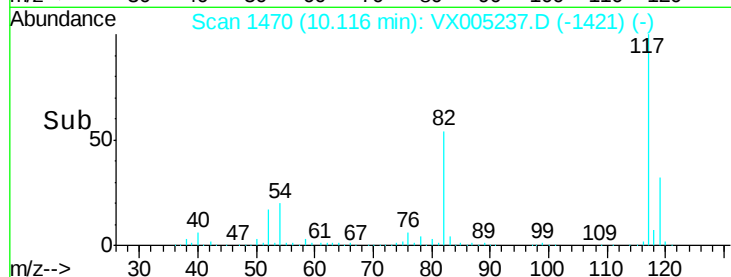
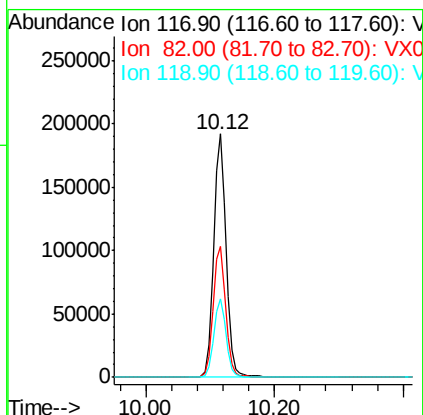
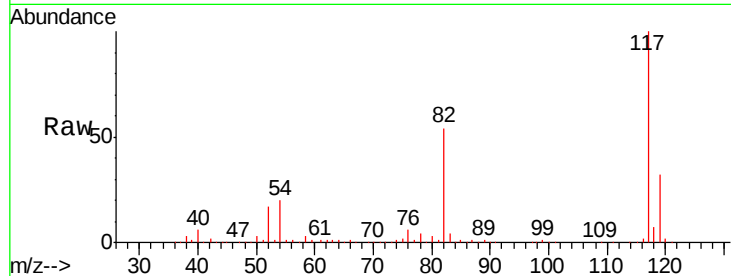




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005237.D
Acq: 11 Oct 2018 06:45

Instrument :
MSVOA_X
ClientSampleID :
RE-103D1-20181003DL

Tgt Ion:117 Resp: 261516
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.4
119 32.4 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005237.D
Acq: 11 Oct 2018 06:45

Tgt Ion:152 Resp: 143515
Ion Ratio Lower Upper
152 100
115 55.2 40.2 120.6
150 157.7 0.0 351.0

