

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005221.D
 Acq On : 10 Oct 2018 21:48
 Operator : JC/MD
 Sample : J5317-09 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D1-IMP-20181004

Quant Time: Oct 11 07:44:19 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

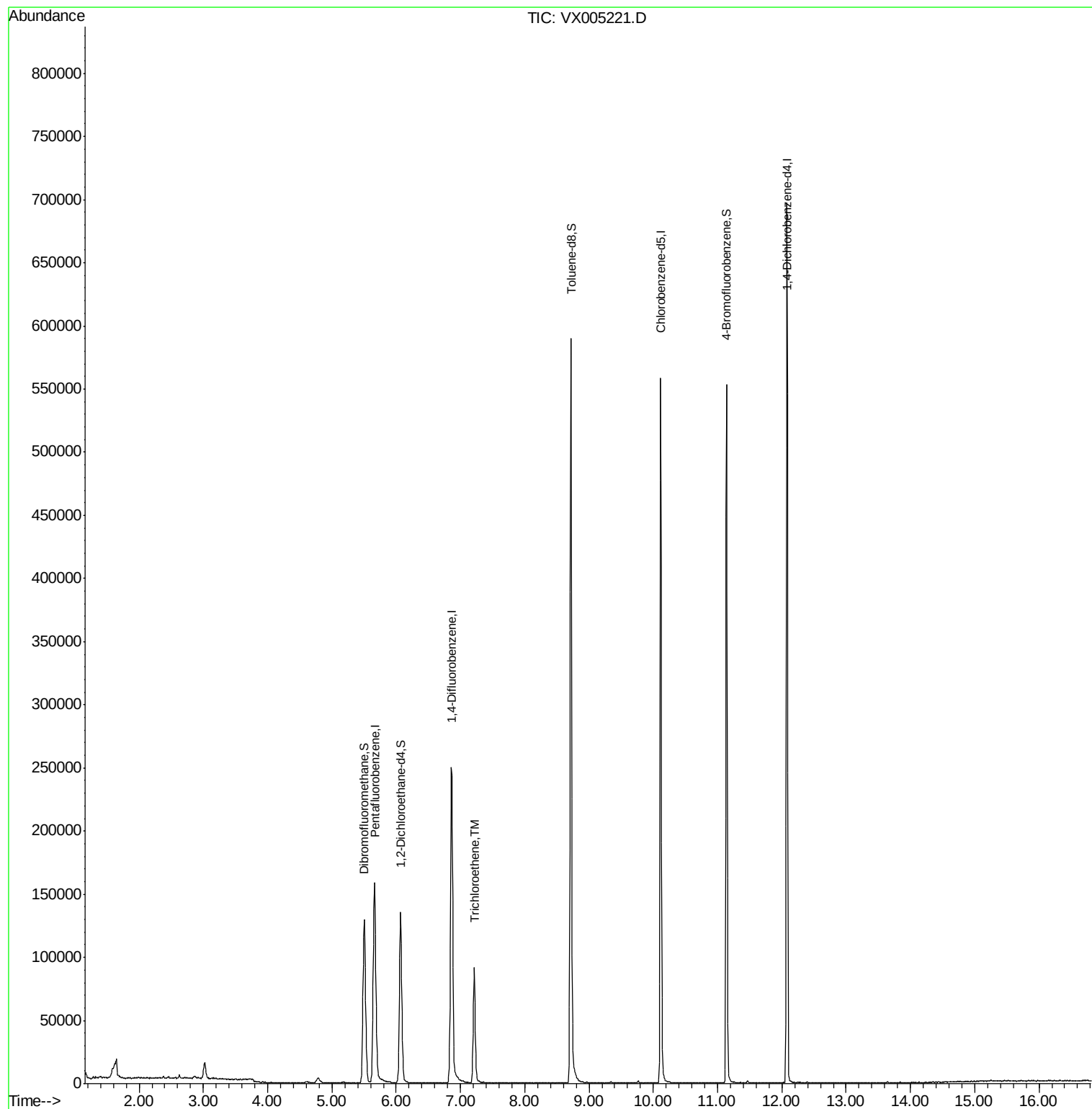
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	165667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	261113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129707	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
35) Dibromofluoromethane	5.50	113	109634	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	8.72	98	380224	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.14	95	135111	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
Target Compounds						
44) Trichloroethene	7.21	130	36772	15.82	ug/l	Qvalue 99

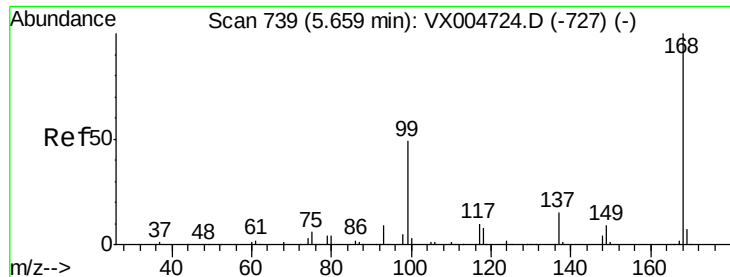
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005221.D

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Instrument :

MSVOA_X

ClientSampleId :

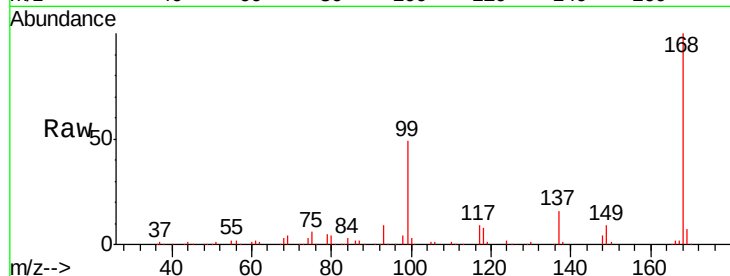
RE-122D1-IMP-20181004

Tgt Ion: 168 Resp: 165667

Ion Ratio Lower Upper

168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.67

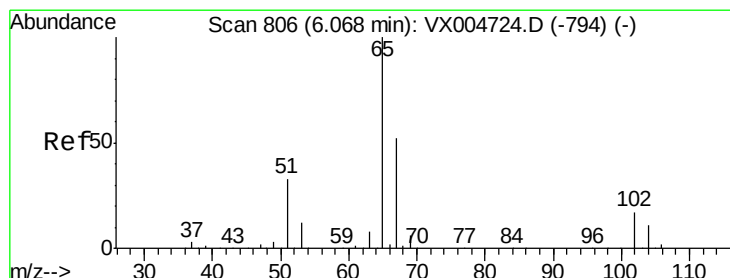
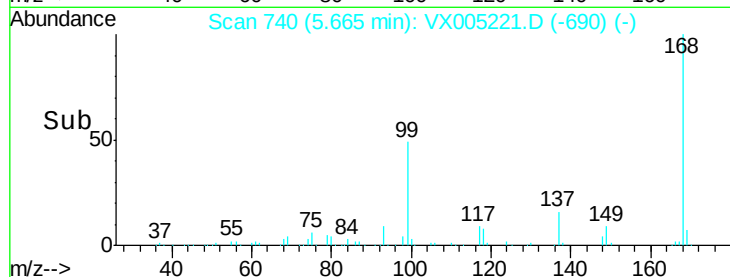
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.81 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005221.D

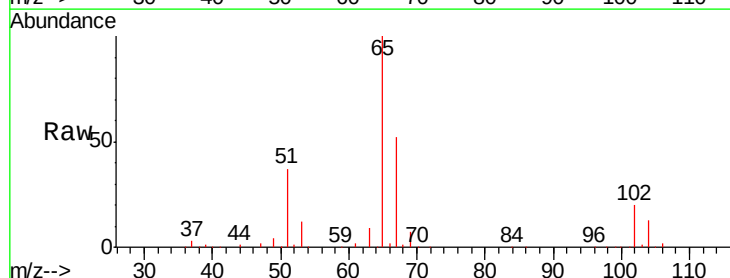
Acq: 10 Oct 2018 21:48

Tgt Ion: 65 Resp: 129707

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX004724.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX004724.D (-794) (-)

6.07

50000

40000

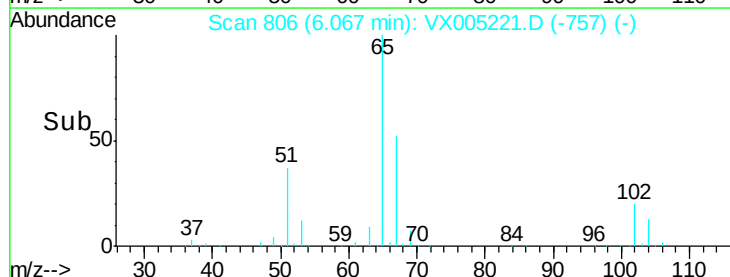
30000

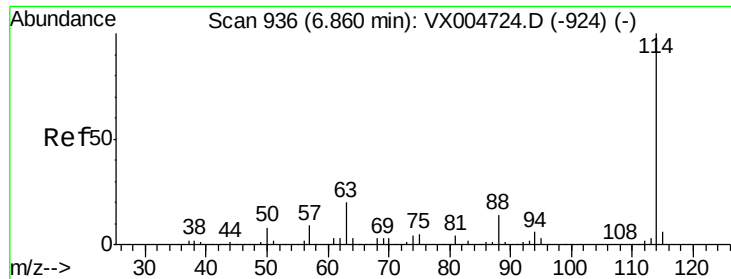
20000

10000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005221.D

Acq: 10 Oct 2018 21:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D1-IMP-20181004

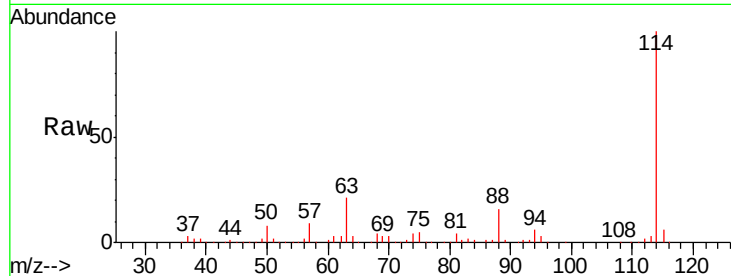
Tgt Ion:114 Resp: 261113

Ion Ratio Lower Upper

114 100

63 21.3 0.0 39.8

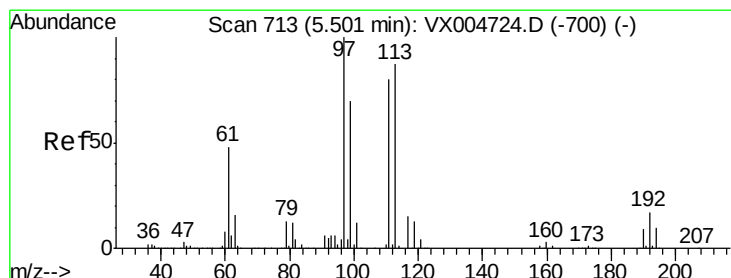
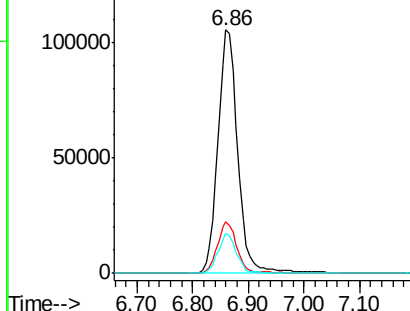
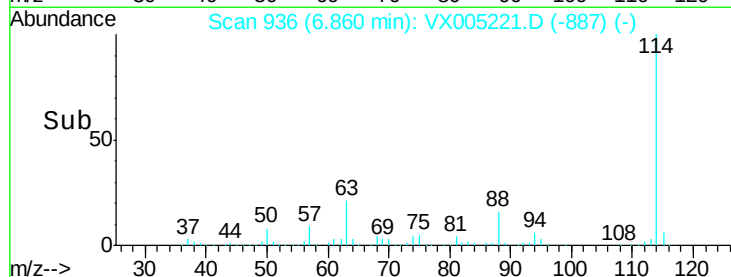
88 16.2 0.0 27.0



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



#35

Dibromofluoromethane

Concen: 49.54 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005221.D

Acq: 10 Oct 2018 21:48

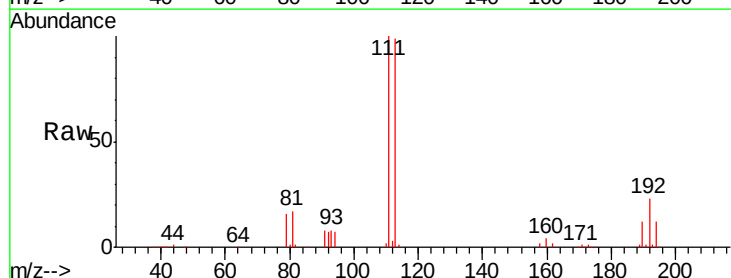
Tgt Ion:113 Resp: 109634

Ion Ratio Lower Upper

113 100

111 101.8 77.0 115.4

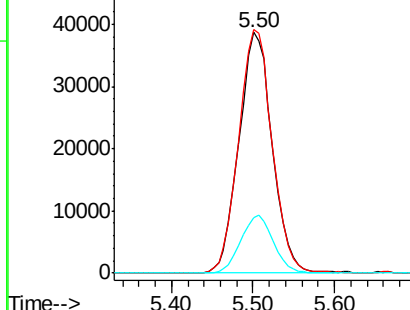
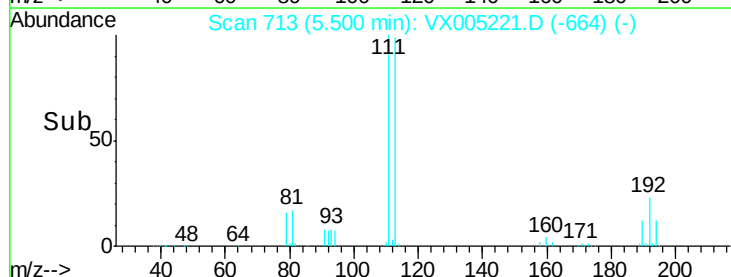
192 23.7 17.0 25.6

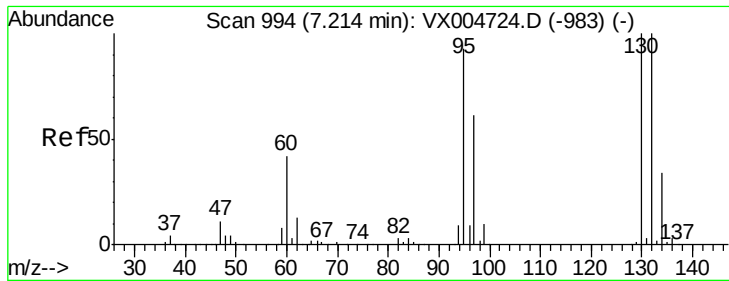


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 15.82 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005221.D

Acq: 10 Oct 2018 21:48

Instrument :

MSVOA_X

ClientSampleId :

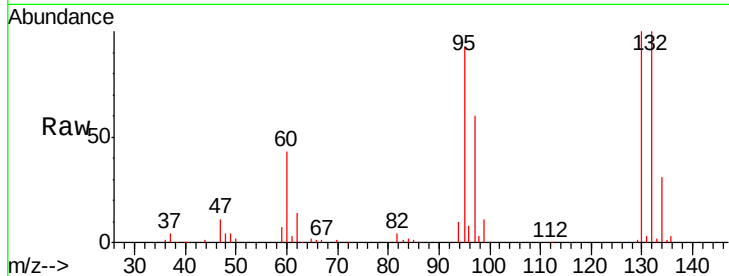
RE-122D1-IMP-20181004

Tgt Ion:130 Resp: 36772

Ion Ratio Lower Upper

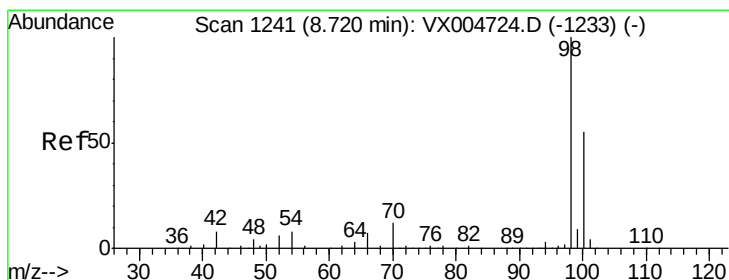
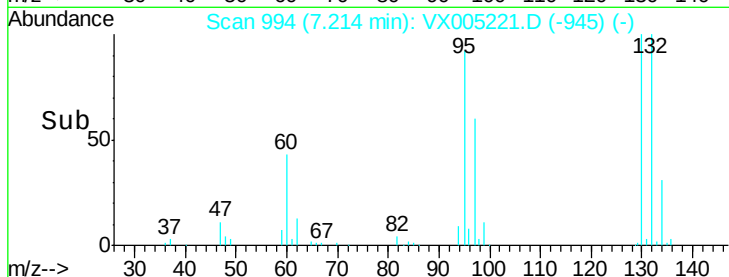
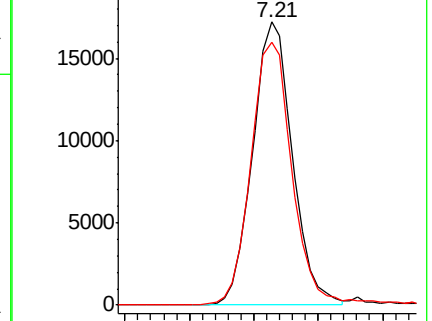
130 100

95 92.5 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.68 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005221.D

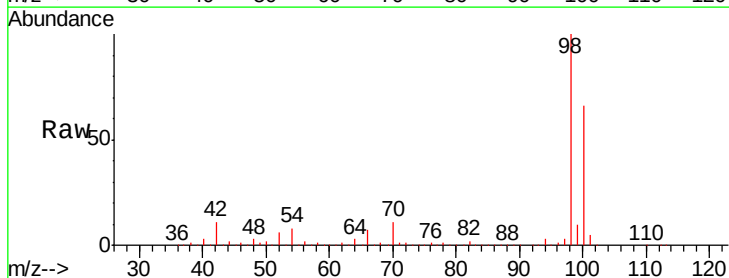
Acq: 10 Oct 2018 21:48

Tgt Ion: 98 Resp: 380224

Ion Ratio Lower Upper

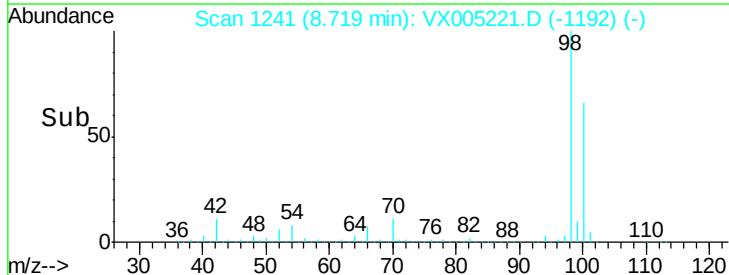
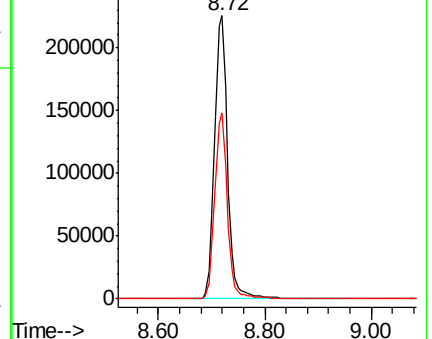
98 100

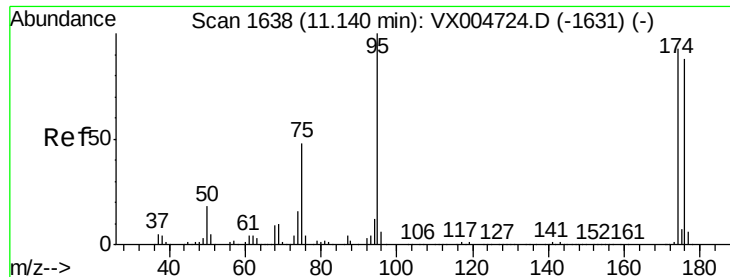
100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.98 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005221.D

Acq: 10 Oct 2018 21:48

Instrument :

MSVOA_X

ClientSampleId :

RE-122D1-IMP-20181004

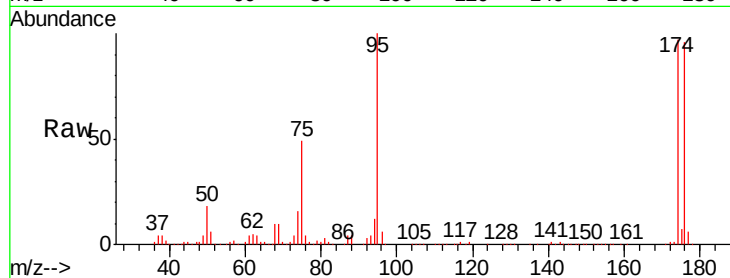
Tgt Ion: 95 Resp: 135111

Ion Ratio Lower Upper

95 100

174 95.6 0.0 185.0

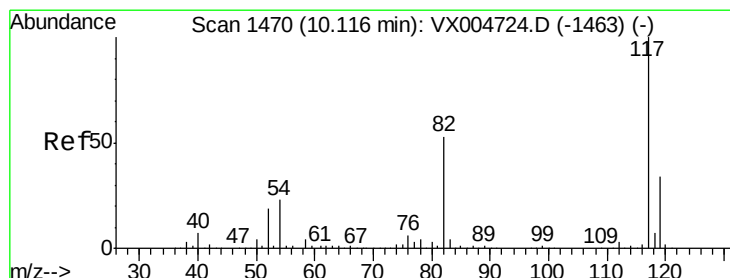
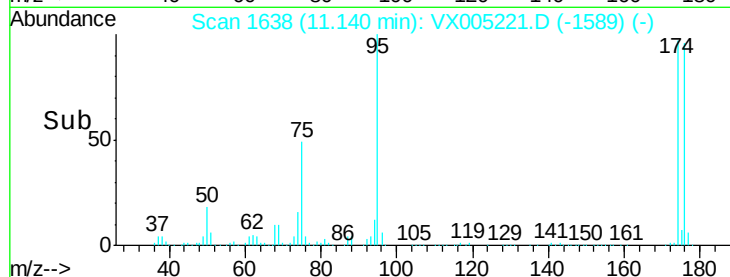
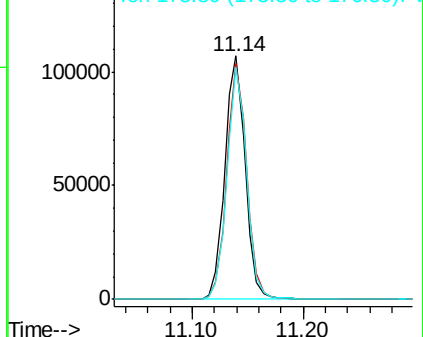
176 92.4 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005221.D

Acq: 10 Oct 2018 21:48

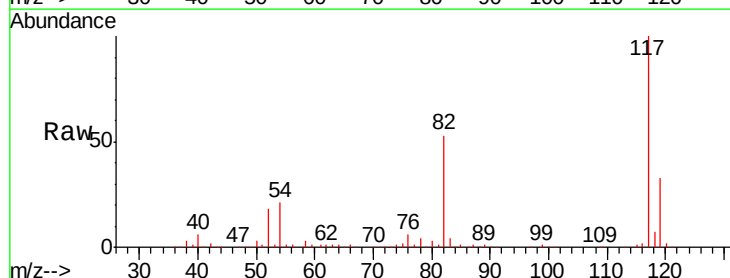
Tgt Ion: 117 Resp: 262768

Ion Ratio Lower Upper

117 100

82 53.2 42.2 63.4

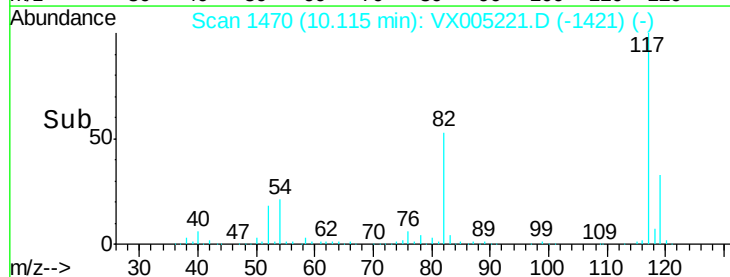
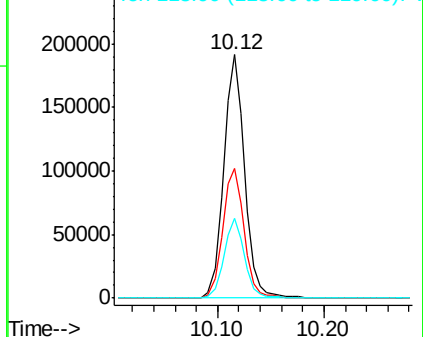
119 32.6 27.4 41.0

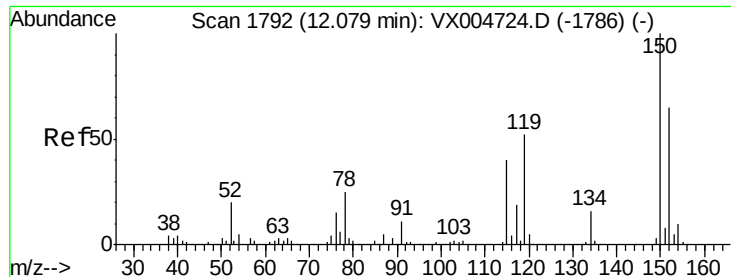


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005221.D
 Acq: 10 Oct 2018 21:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D1-IMP-20181004

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.2	120.6
150	158.0	0.0	351.0

