

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005317.D
 Acq On : 13 Oct 2018 02:44
 Operator : JC/MD
 Sample : J5393-10DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-700FT-20181009DL

Quant Time: Oct 13 05:23:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

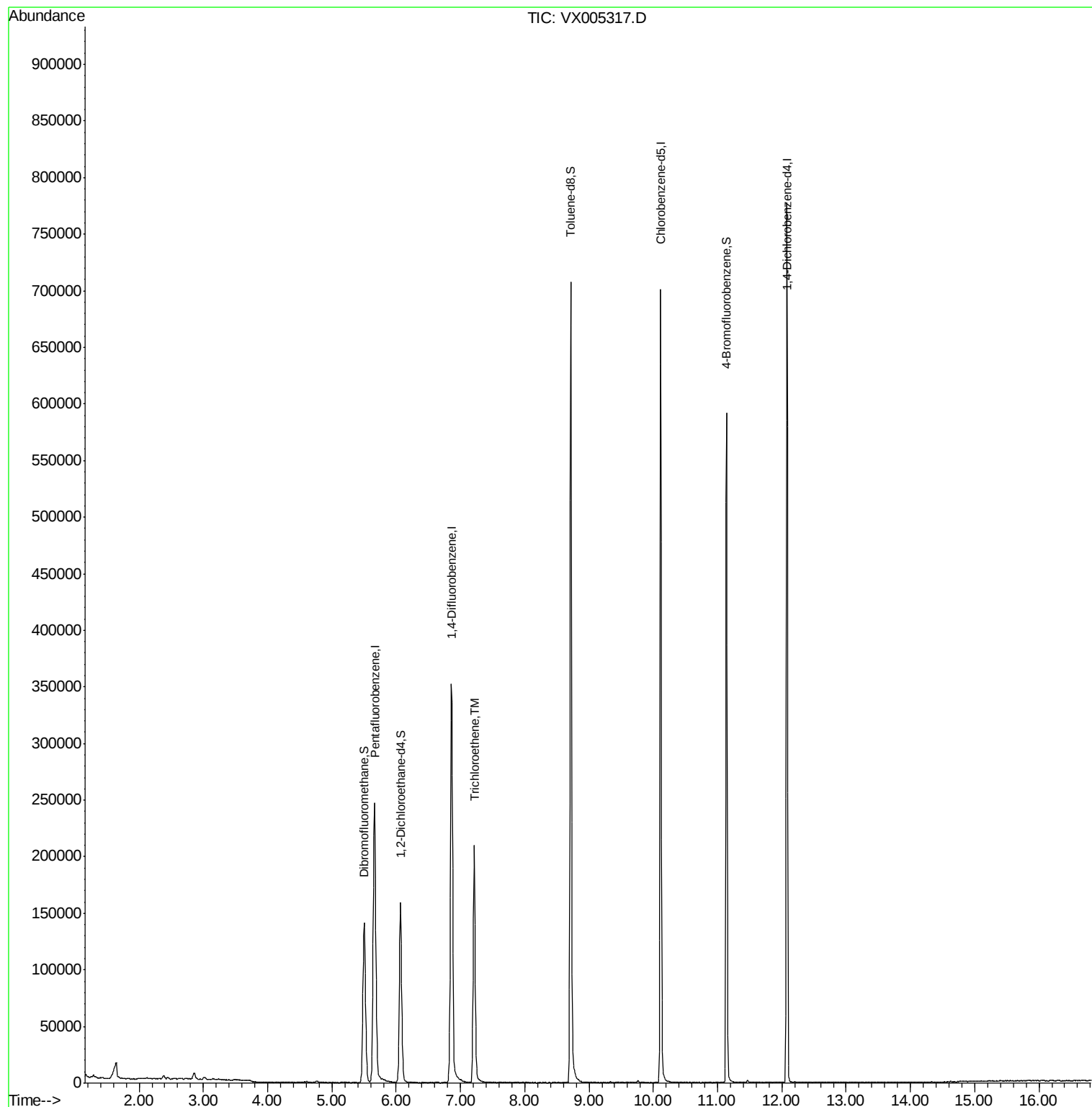
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	371193	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150774	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	5.50	113	120585	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	8.71	98	448417	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
62) 4-Bromofluorobenzene	11.14	95	145746	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
Target Compounds						
44) Trichloroethene	7.21	130	85411	30.78	ug/l	Qvalue 91

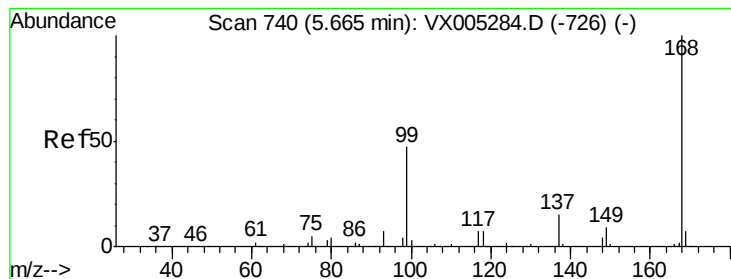
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005317.D

Acq: 13 Oct 2018 02:44

Instrument :

MSVOA_X

ClientSampleId :

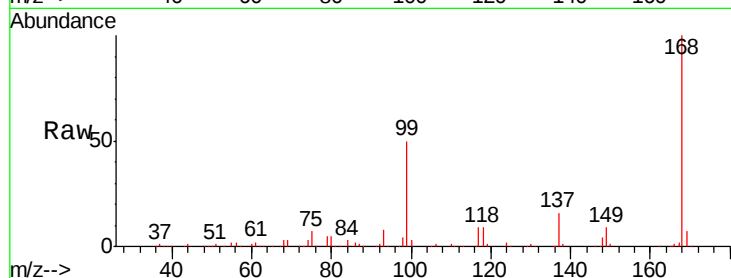
RE137-700FT-20181009DL

Tgt Ion:168 Resp: 258915

Ion Ratio Lower Upper

168 100

99 50.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

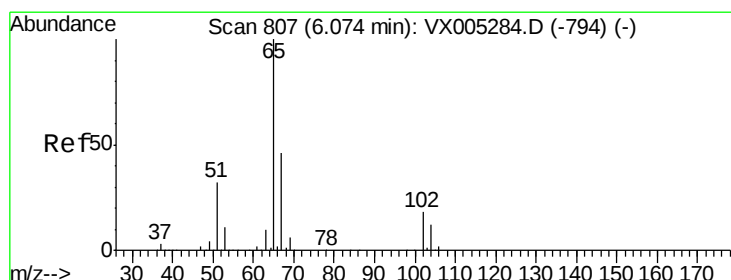
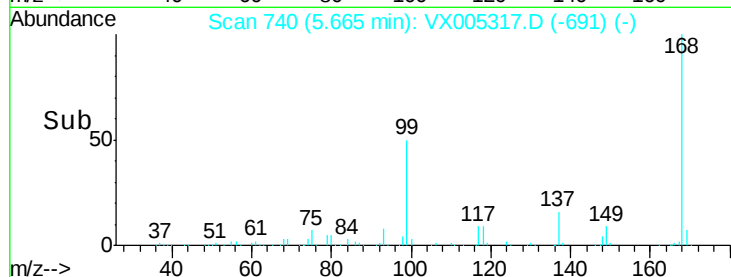
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.47 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005317.D

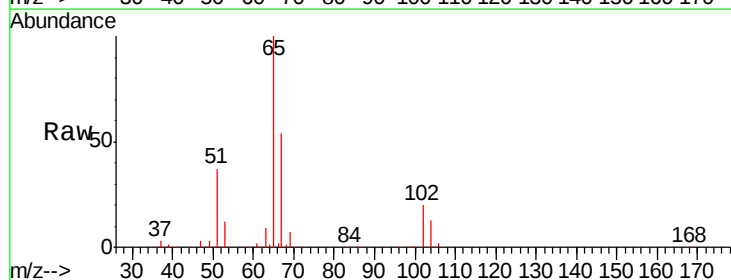
Acq: 13 Oct 2018 02:44

Tgt Ion: 65 Resp: 150774

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

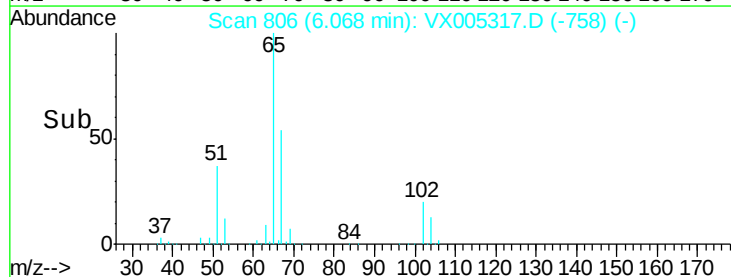
60000

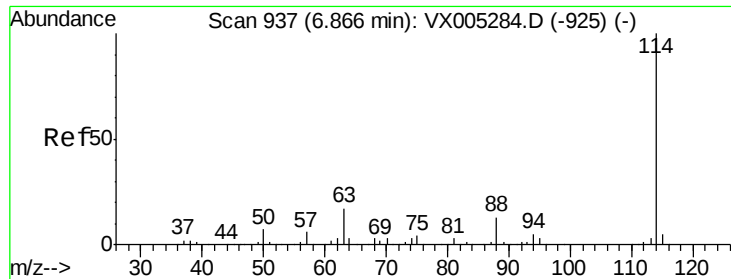
40000

20000

0

Time--> 6.00 6.10 6.20

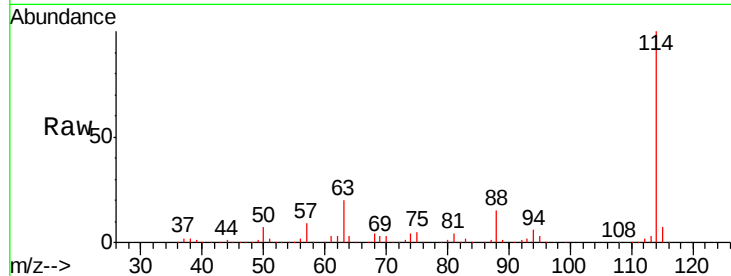




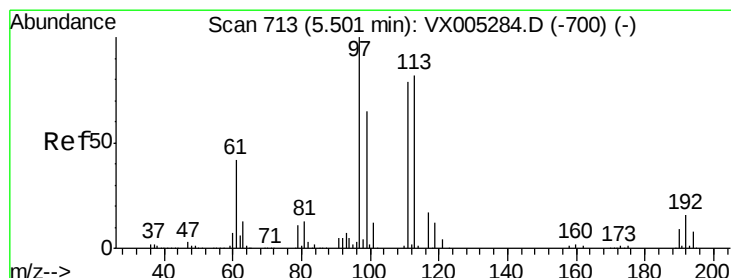
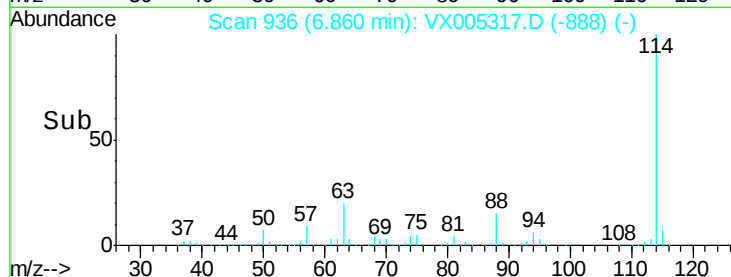
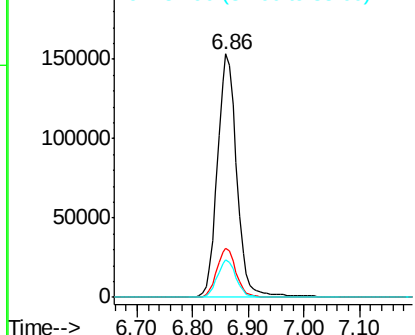
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005317.D
 Acq: 13 Oct 2018 02:44

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-700FT-20181009DL

Tgt Ion:114 Resp: 371193
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.3 0.0 30.4

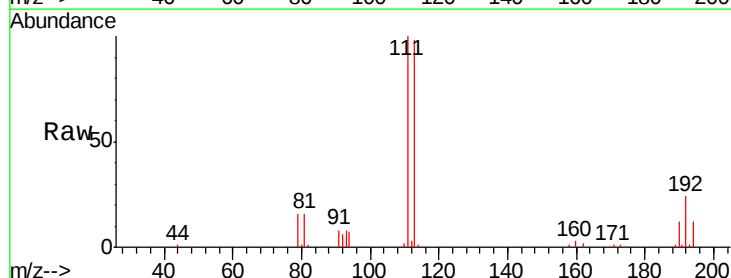


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

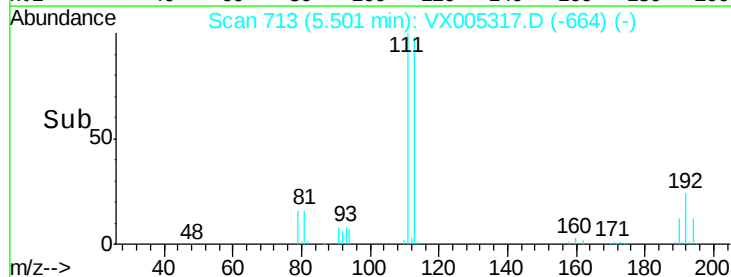
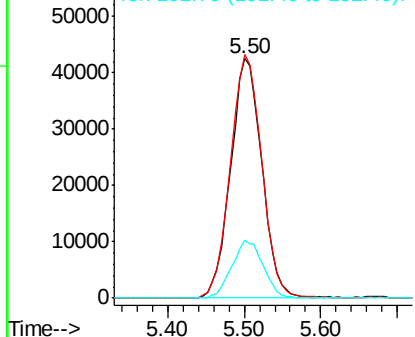


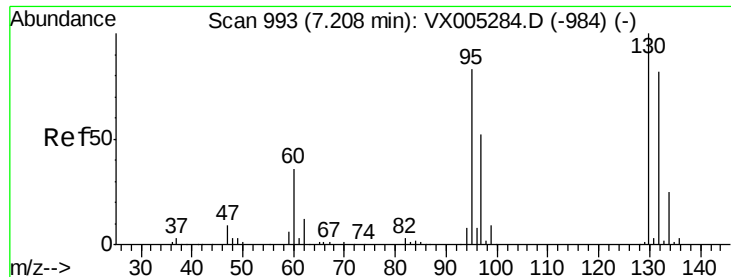
#35
 Dibromofluoromethane
 Concen: 49.05 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005317.D
 Acq: 13 Oct 2018 02:44

Tgt Ion:113 Resp: 120585
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 24.1 19.4 29.2



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: 30.78 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.01 min

Lab File: VX005317.D

Acq: 13 Oct 2018 02:44

Instrument :

MSVOA_X

ClientSampleId :

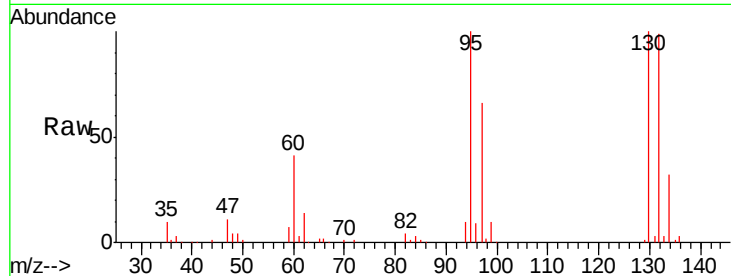
RE137-700FT-20181009DL

Tgt Ion:130 Resp: 85411

Ion Ratio Lower Upper

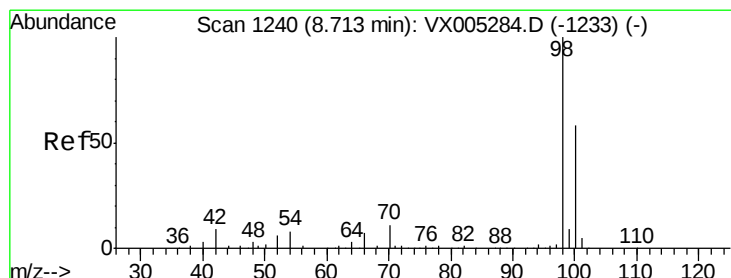
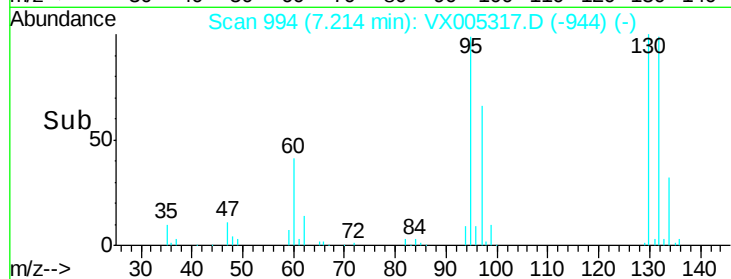
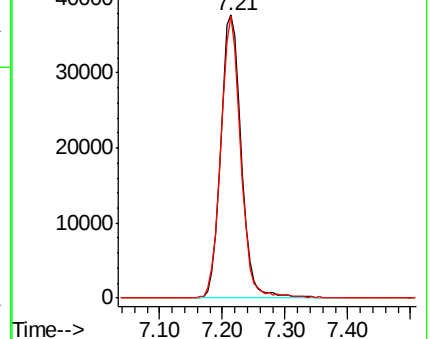
130 100

95 99.7 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 53.13 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005317.D

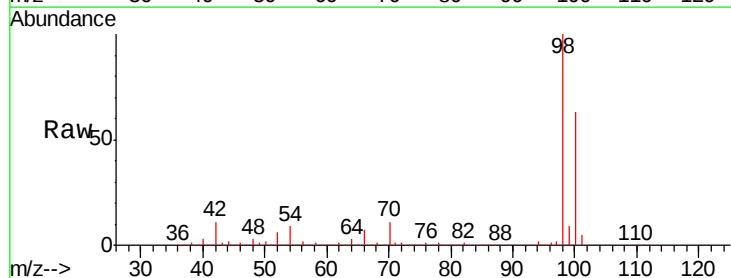
Acq: 13 Oct 2018 02:44

Tgt Ion: 98 Resp: 448417

Ion Ratio Lower Upper

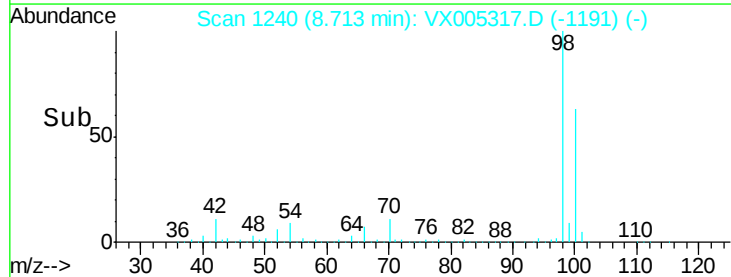
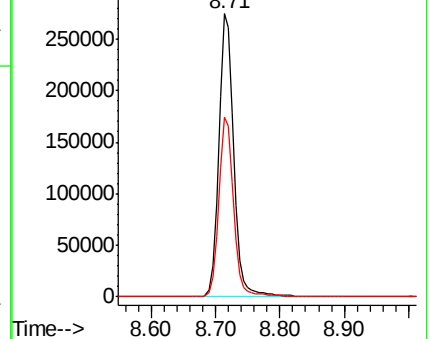
98 100

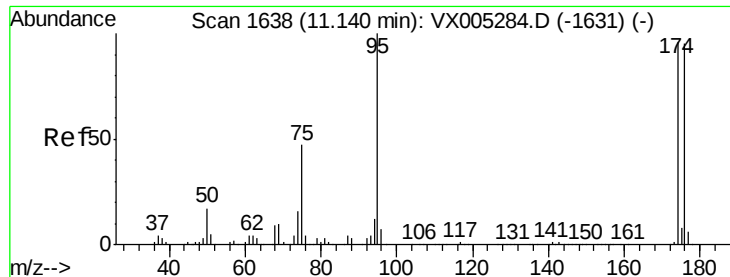
100 63.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.97 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005317.D

Acq: 13 Oct 2018 02:44

Instrument :

MSVOA_X

ClientSampleId :

RE137-700FT-20181009DL

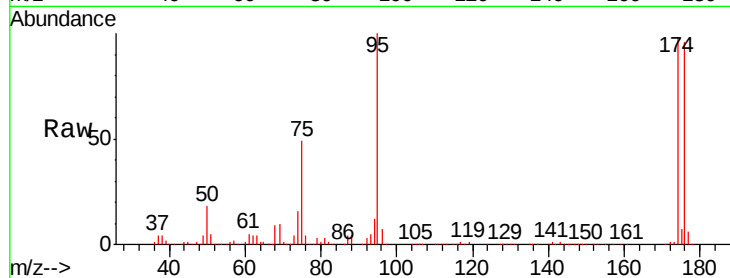
Tgt Ion: 95 Resp: 145746

Ion Ratio Lower Upper

95 100

174 95.7 0.0 185.2

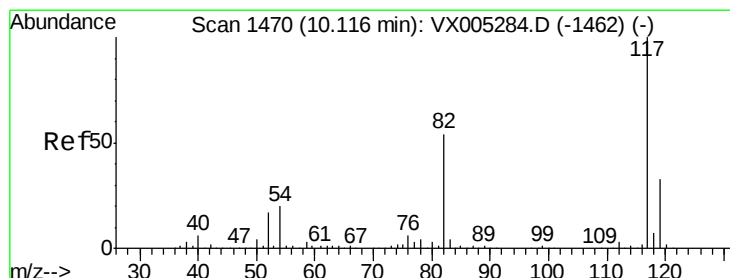
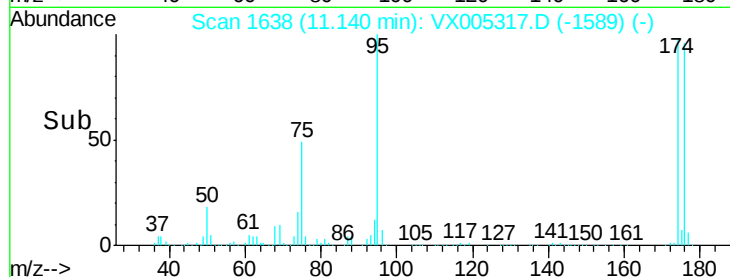
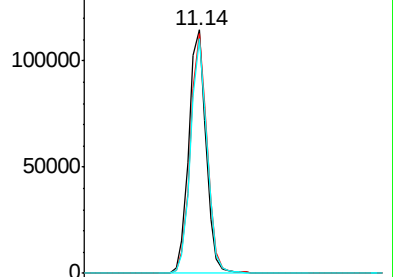
176 92.3 0.0 178.6



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: VX005317.D

Acq: 13 Oct 2018 02:44

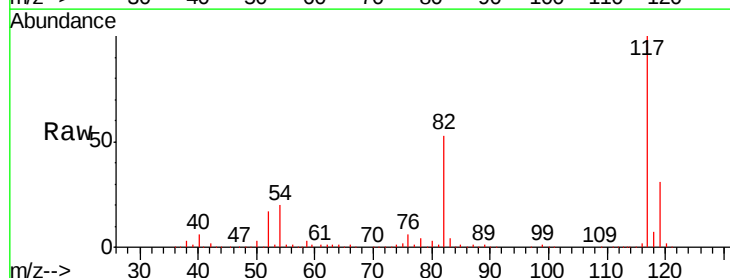
Tgt Ion: 117 Resp: 335796

Ion Ratio Lower Upper

117 100

82 53.2 47.8 71.6

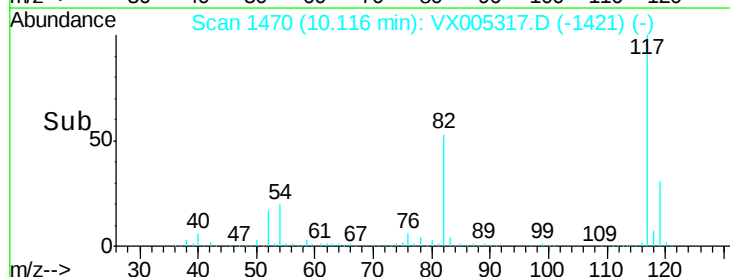
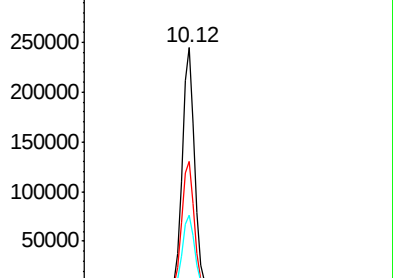
119 31.1 29.3 43.9

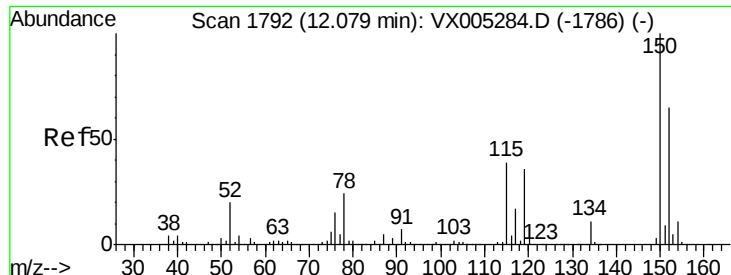


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

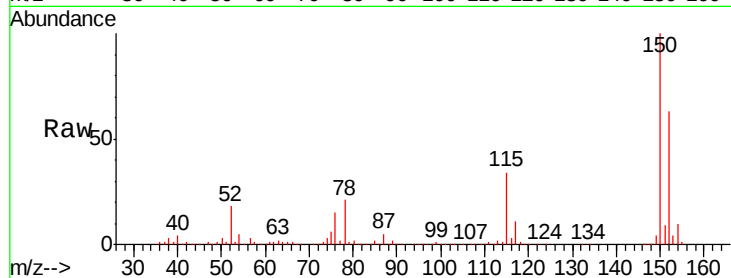




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005317.D
 Acq: 13 Oct 2018 02:44

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-700FT-20181009DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	157.5	0.0	351.0



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

