

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004876.D
 Acq On : 01 Oct 2018 17:42
 Operator : JC/MD
 Sample : J5135-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW508-1317

Quant Time: Oct 02 04:50:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

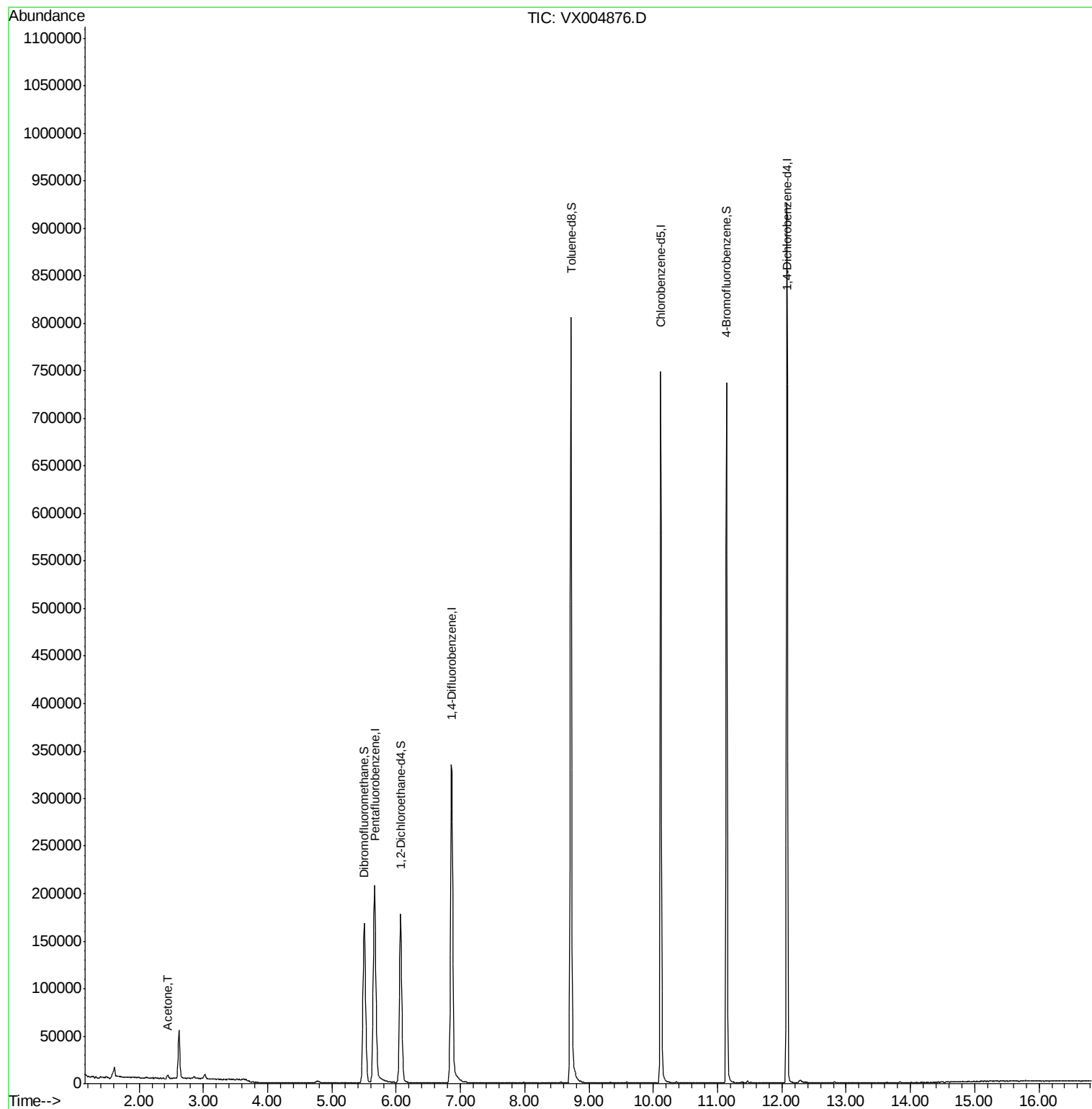
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	216137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	348275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169078	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
35) Dibromofluoromethane	5.50	113	144106	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	8.72	98	517926	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	11.14	95	183278	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
Target Compounds						
16) Acetone	2.45	43	4151	2.303	ug/l #	Qvalue 86

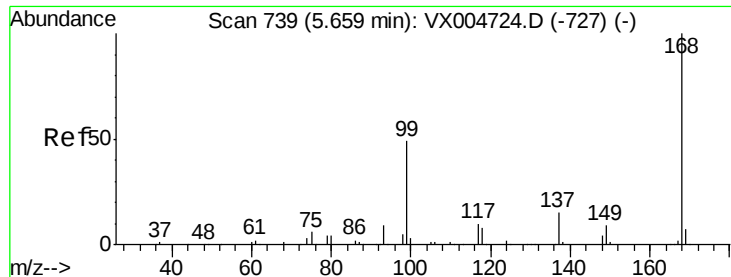
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004876.D

Acq: 01 Oct 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

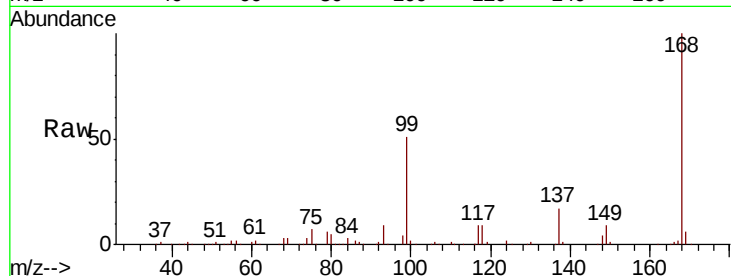
SA-TW508-1317

Tot Ion:168 Resp: 216137

Ion Ratio Lower Upper

168 100

99 51.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

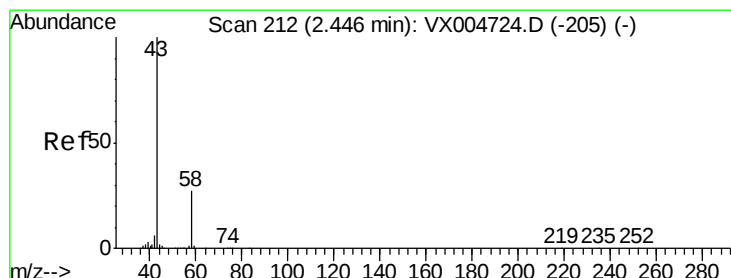
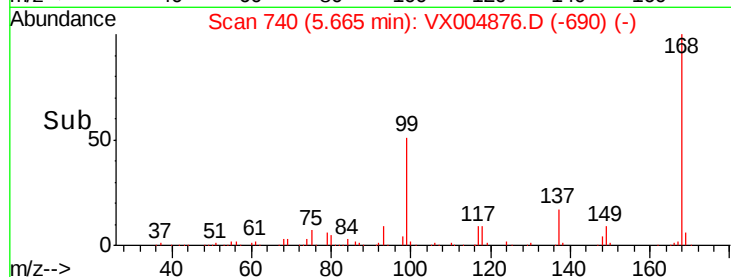
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.303 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004876.D

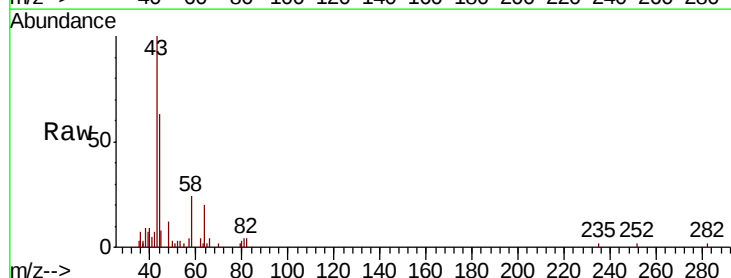
Acq: 01 Oct 2018 17:42

Tgt Ion: 43 Resp: 4151

Ion Ratio Lower Upper

43 100

58 24.8 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

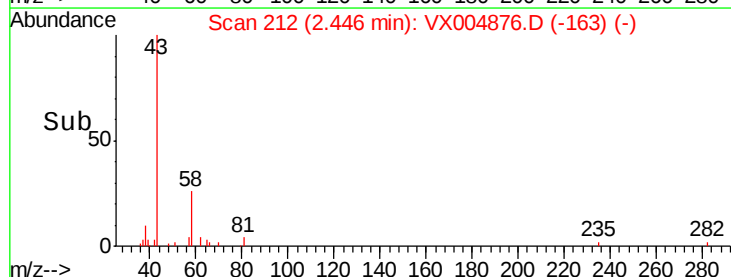
1500

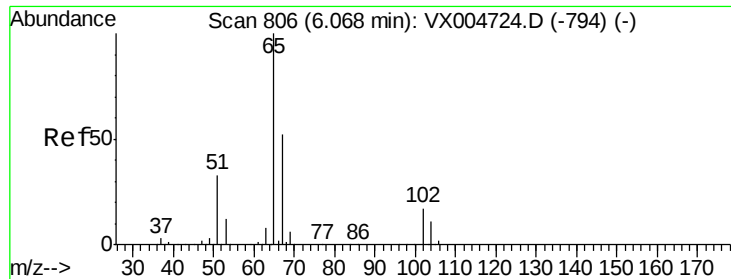
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 54.762 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004876.D

Acq: 01 Oct 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

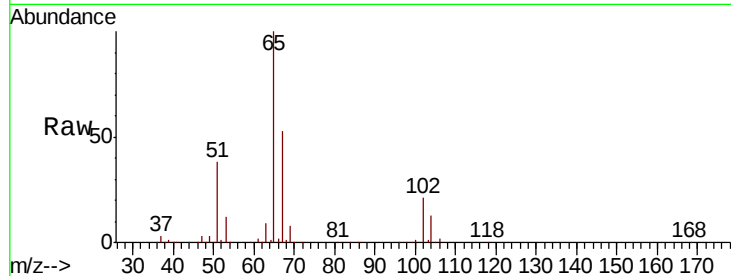
SA-TW508-1317

Tot Ion: 65 Resp: 169078

Ion Ratio Lower Upper

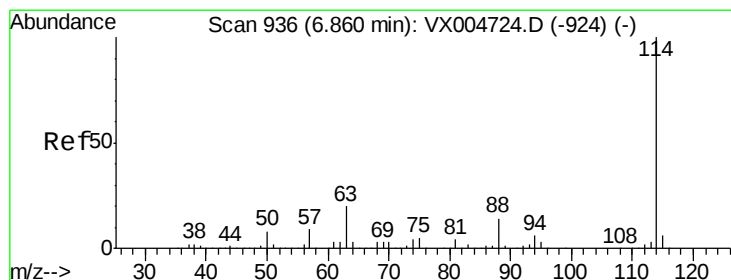
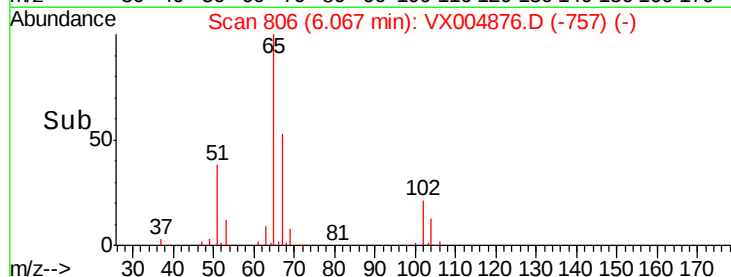
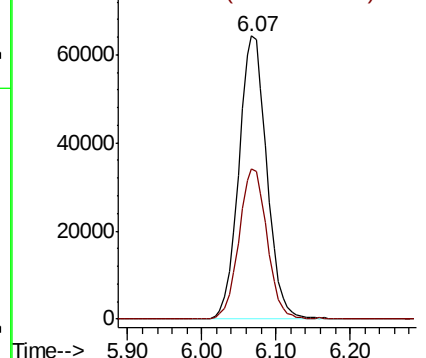
65 100

67 53.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004876.D

Acq: 01 Oct 2018 17:42

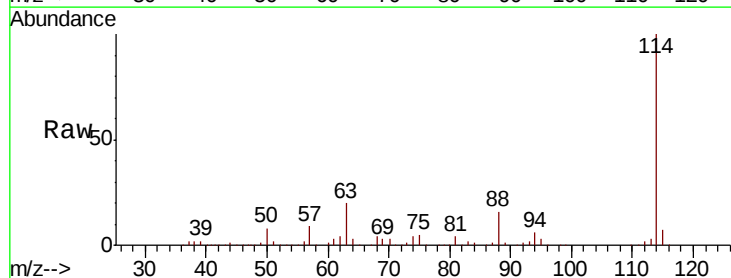
Tgt Ion: 114 Resp: 350948

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

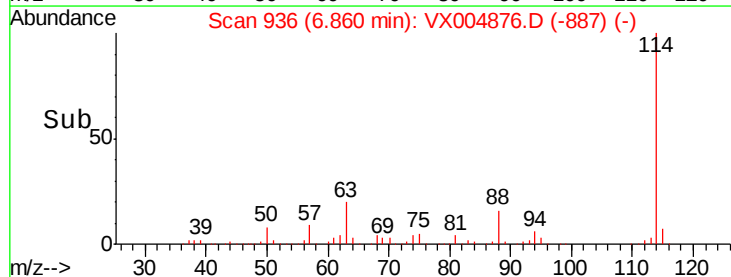
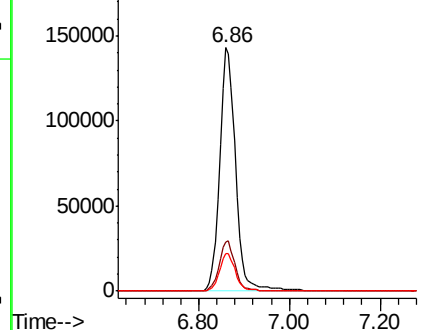
88 15.6 0.0 30.4

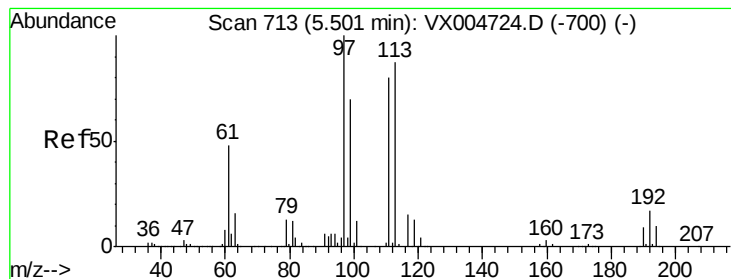


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.450 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004876.D

Acq: 01 Oct 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

SA-TW508-1317

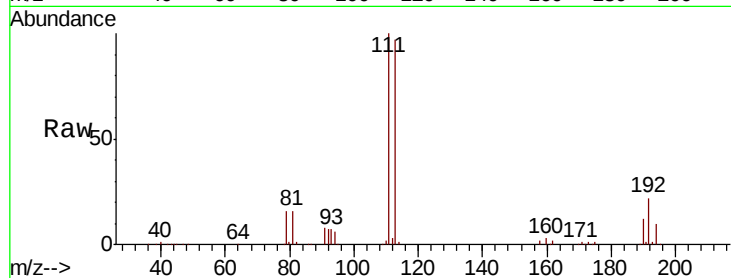
Tot Ion:113 Resp: 144106

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

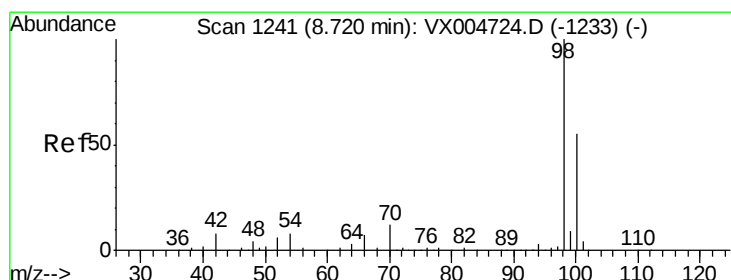
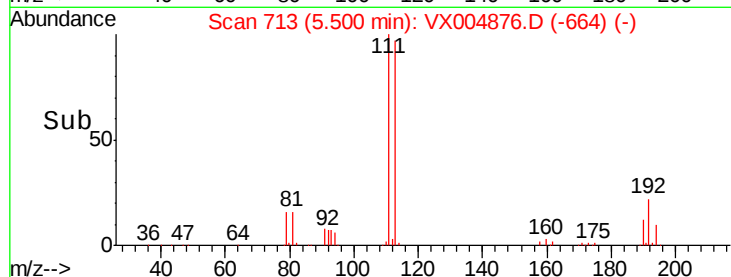
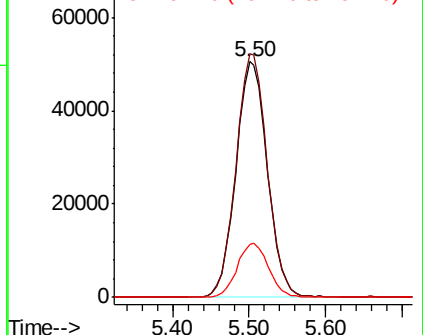
192 23.1 19.4 29.2



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



#50

Toluene-d8

Concen: 52.379 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004876.D

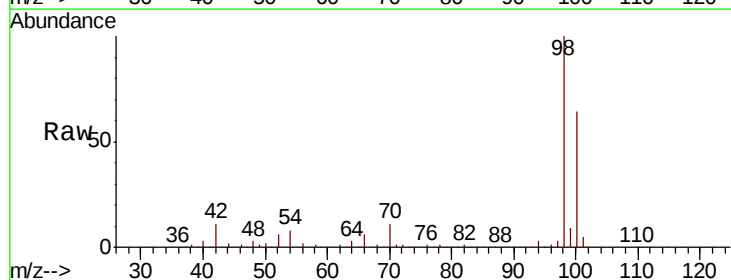
Acq: 01 Oct 2018 17:42

Tgt Ion: 98 Resp: 517926

Ion Ratio Lower Upper

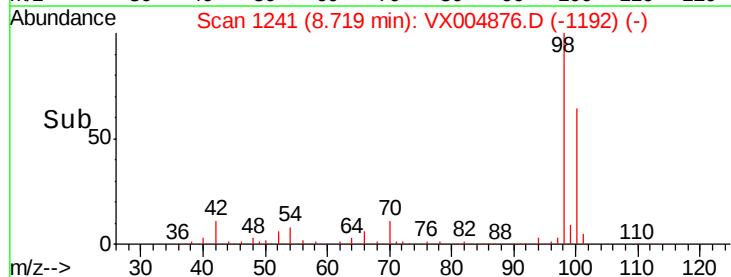
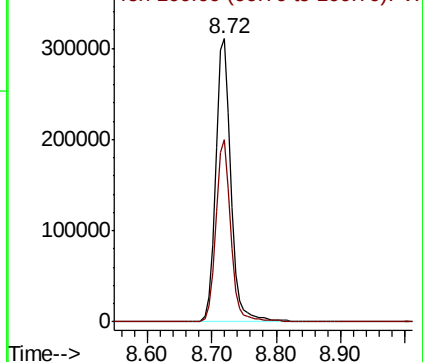
98 100

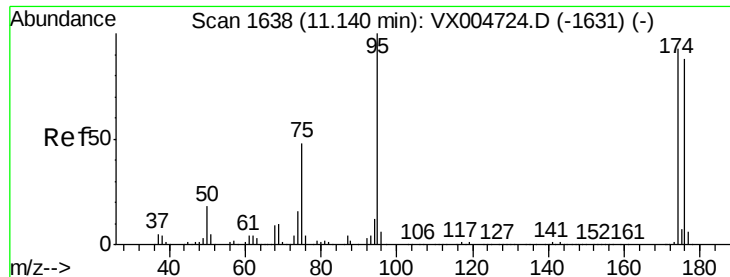
100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.450 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004876.D

Acq: 01 Oct 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

SA-TW508-1317

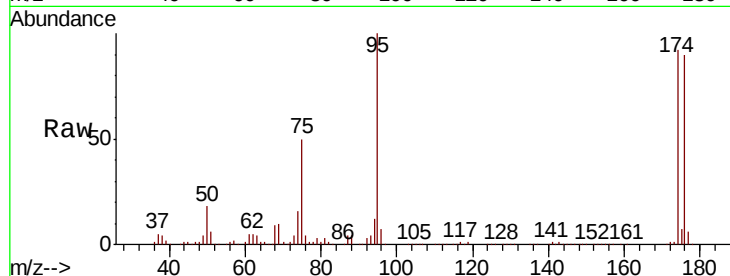
Tot Ion: 95 Resp: 183278

Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

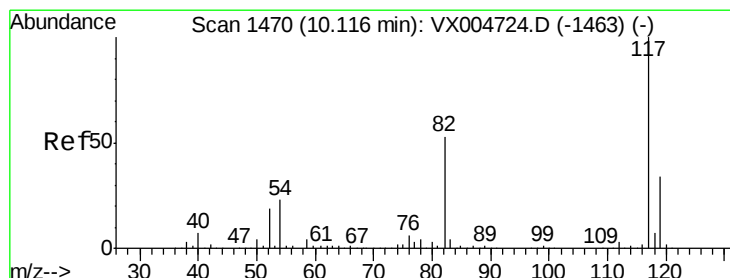
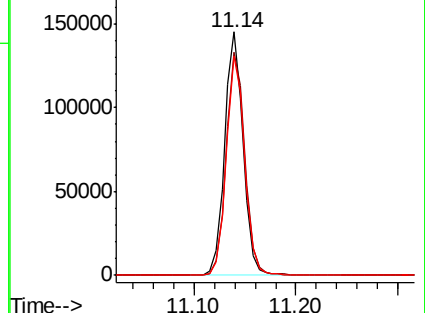
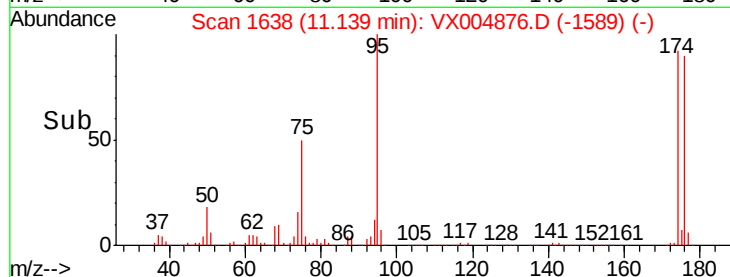
176 89.2 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004876.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX004876.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX004876.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004876.D

Acq: 01 Oct 2018 17:42

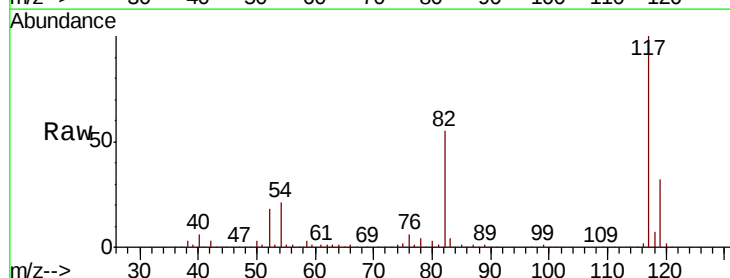
Tgt Ion: 117 Resp: 348275

Ion Ratio Lower Upper

117 100

82 54.7 47.8 71.6

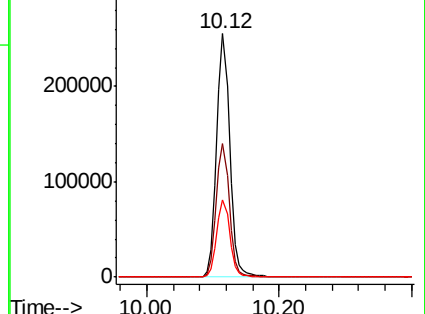
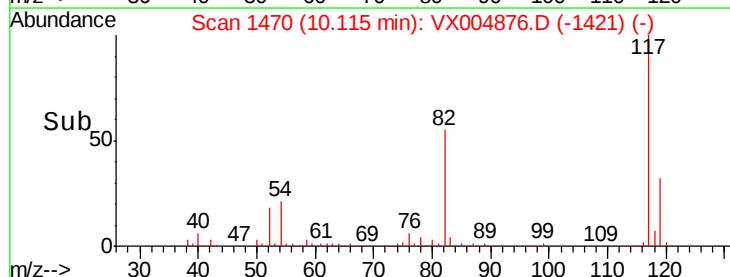
119 31.7 29.3 43.9

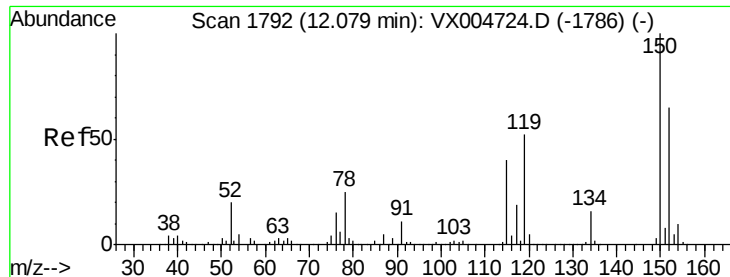


Abundance Ion 116.90 (116.60 to 117.60): VX004876.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX004876.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX004876.D (-1421) (-)

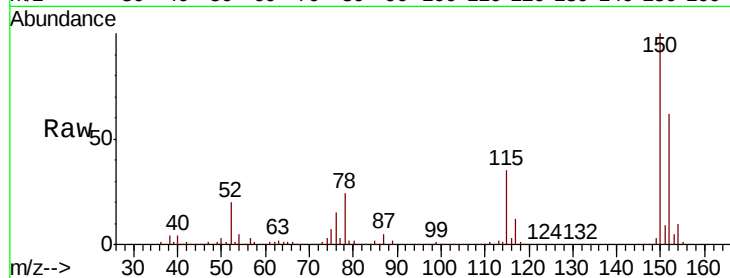




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004876.D
 Acq: 01 Oct 2018 17:42

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW508-1317

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	157.7	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

