

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006675.D
 Acq On : 20 Dec 2018 14:54
 Operator : JC/MD
 Sample : J6484-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 969-MW-07(22.5)

Quant Time: Dec 21 04:12:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

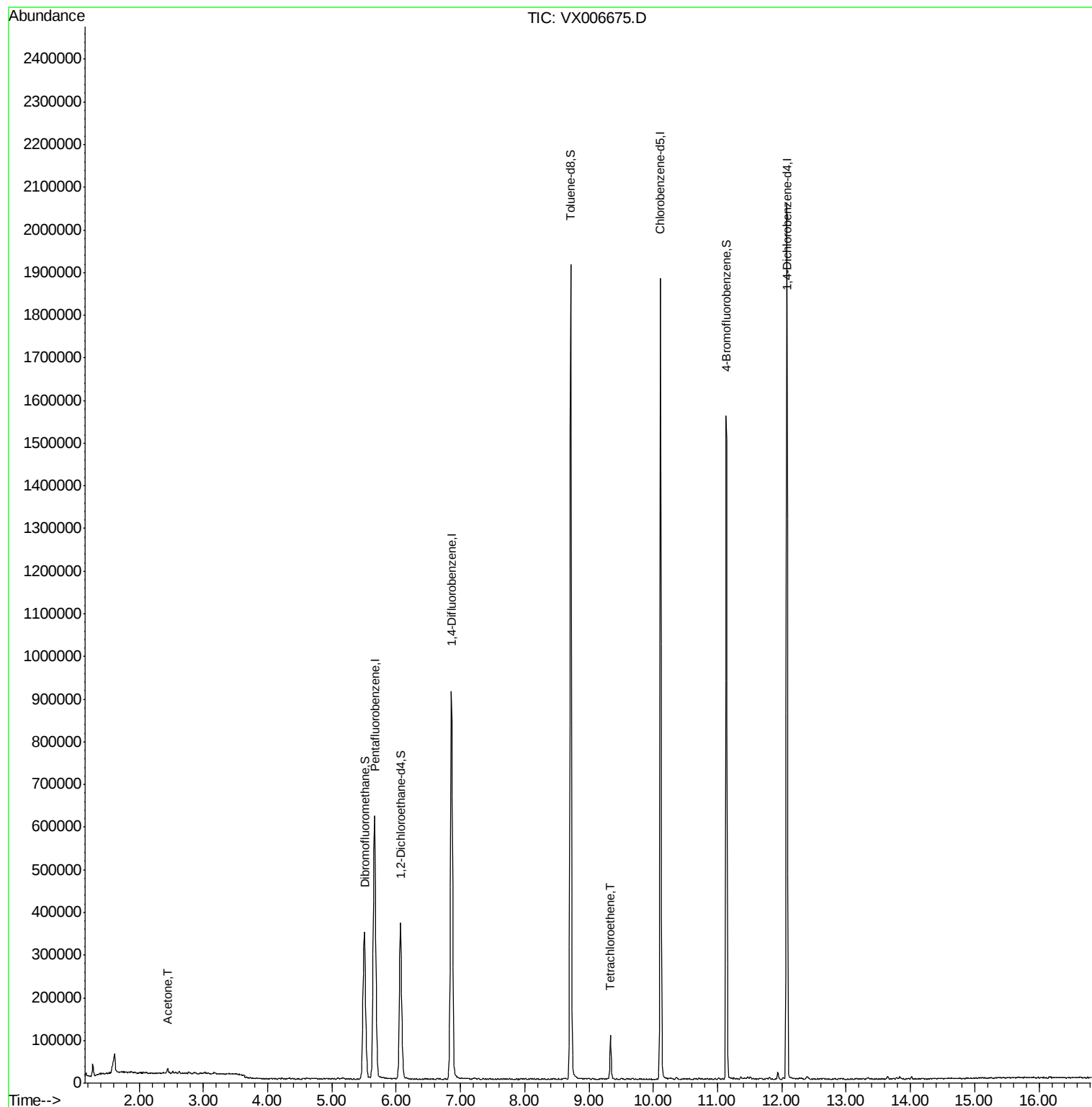
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	624324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	983077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	907225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	434679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	342864	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	5.51	113	295230	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	8.71	98	1172428	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.13	95	426391	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
Target Compounds						
16) Acetone	2.44	43	11296	3.654	ug/l	90
64) Tetrachloroethene	9.34	164	21595	3.006	ug/l	97

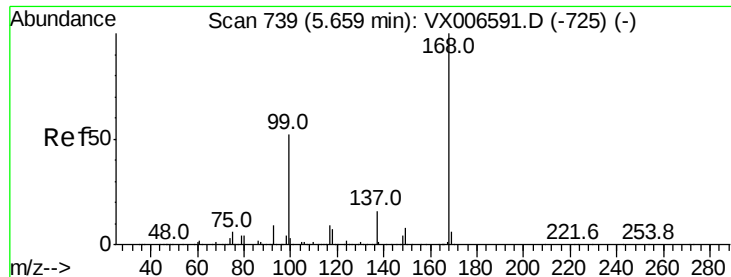
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006675.D

Acq: 20 Dec 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

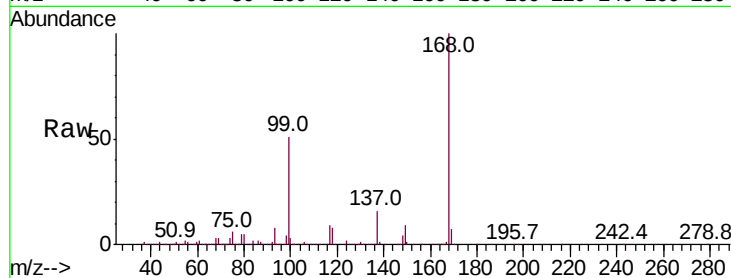
969-MW-07(22.5)

Tot Ion:168 Resp: 624324

Ion Ratio Lower Upper

168 100

99 50.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

50000

0

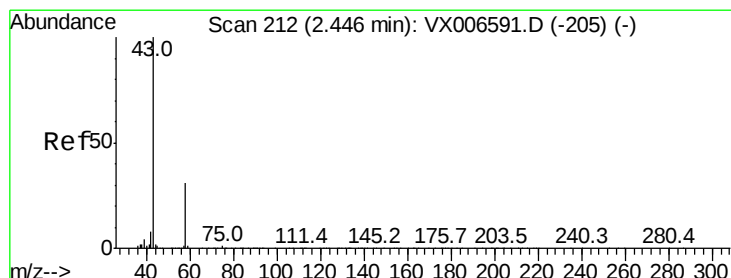
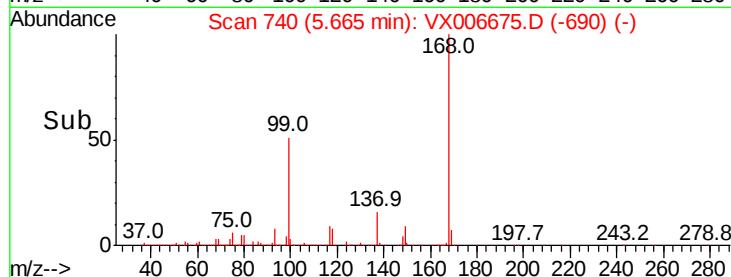
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 3.654 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX006675.D

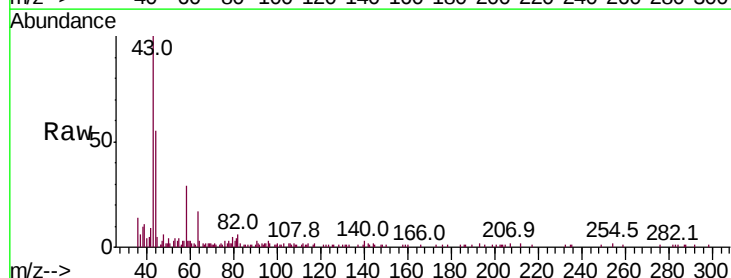
Acq: 20 Dec 2018 14:54

Tgt Ion: 43 Resp: 11296

Ion Ratio Lower Upper

43 100

58 25.9 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8000

6000

4000

2000

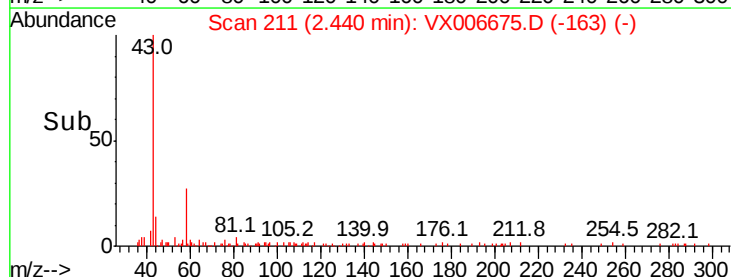
0

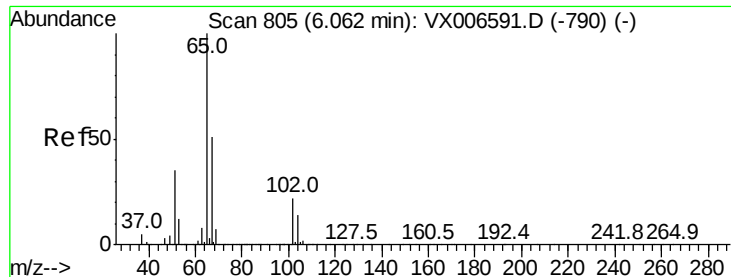
2.40

2.45

2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.956 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX006675.D

Acq: 20 Dec 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

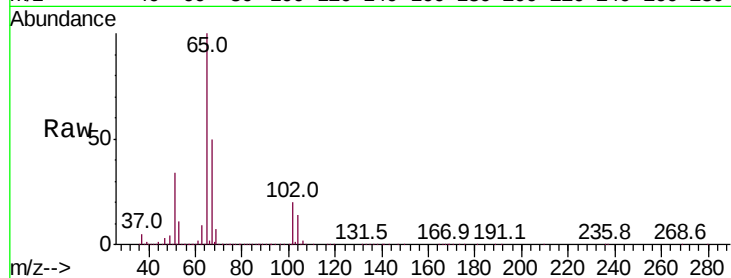
969-MW-07(22.5)

Tot Ion: 65 Resp: 342864

Ion Ratio Lower Upper

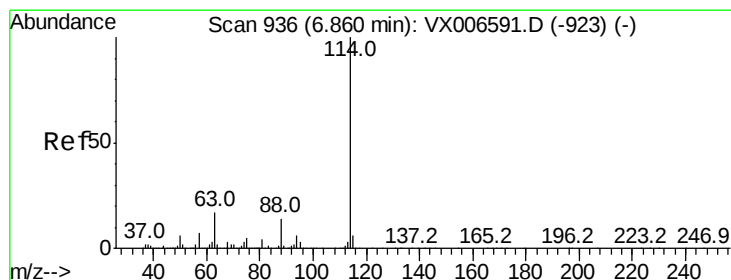
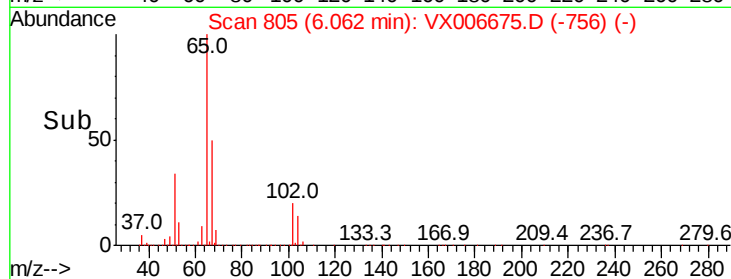
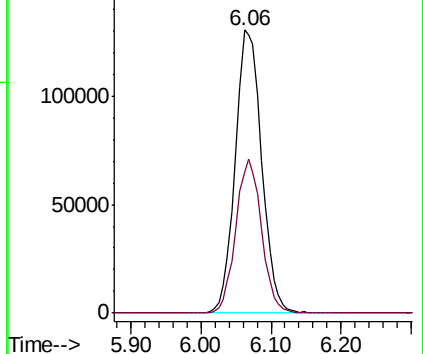
65 100

67 53.0 0.0 105.0



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: VX006675.D

Acq: 20 Dec 2018 14:54

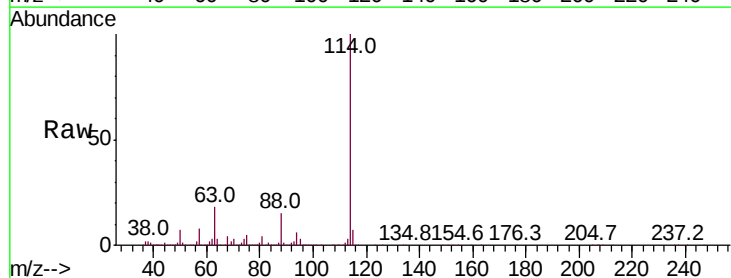
Tgt Ion: 114 Resp: 983077

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

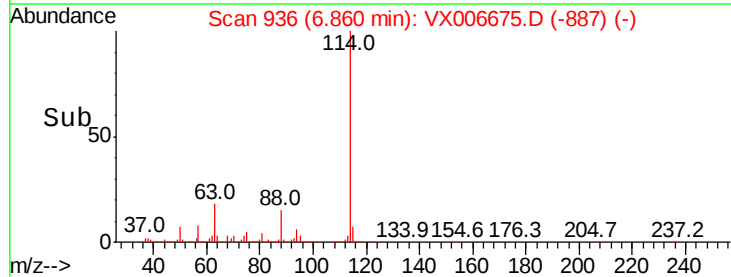
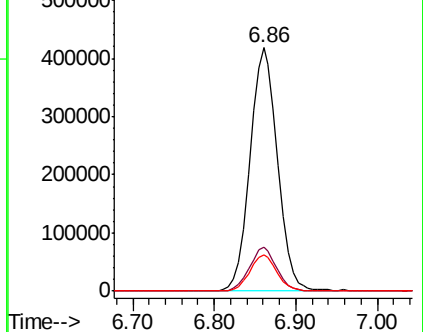
88 14.7 0.0 28.8

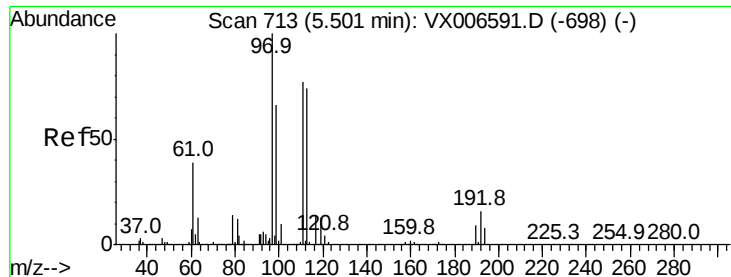


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.489 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006675.D

Acq: 20 Dec 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

969-MW-07(22.5)

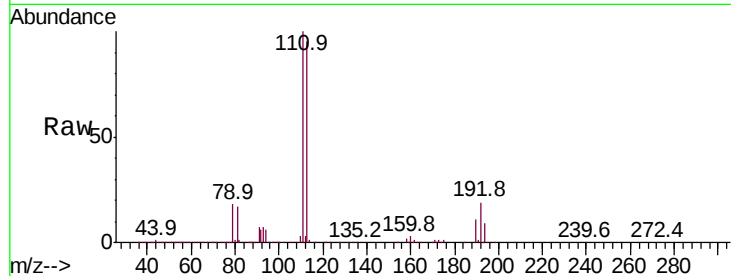
Tot Ion:113 Resp: 295230

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

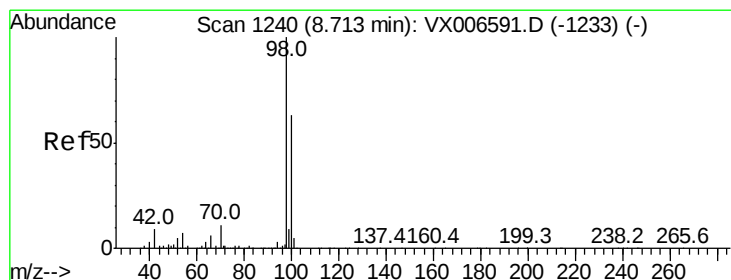
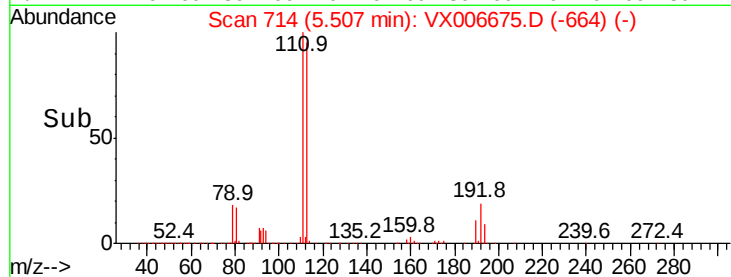
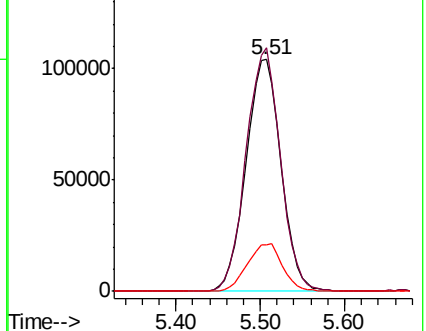
192 20.7 16.7 25.1



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: 50.024 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006675.D

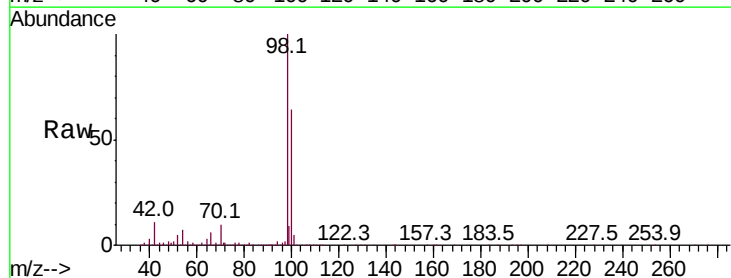
Acq: 20 Dec 2018 14:54

Tgt Ion: 98 Resp: 1172428

Ion Ratio Lower Upper

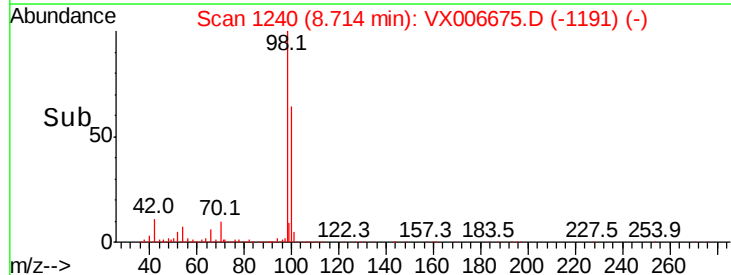
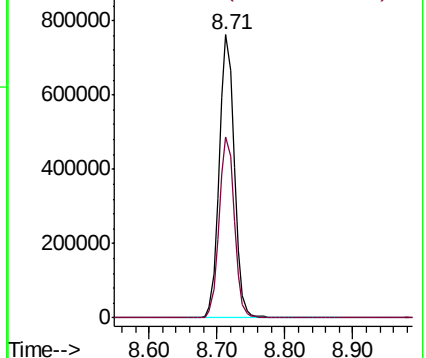
98 100

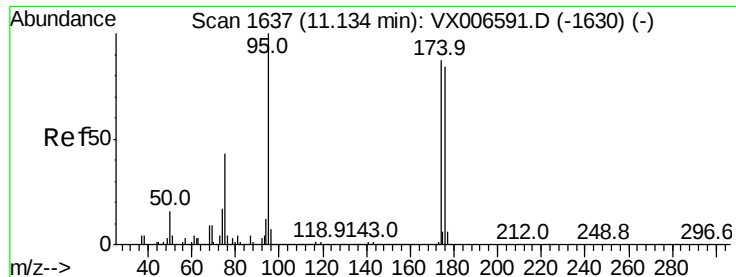
100 64.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 49.674 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006675.D

Acq: 20 Dec 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

969-MW-07(22.5)

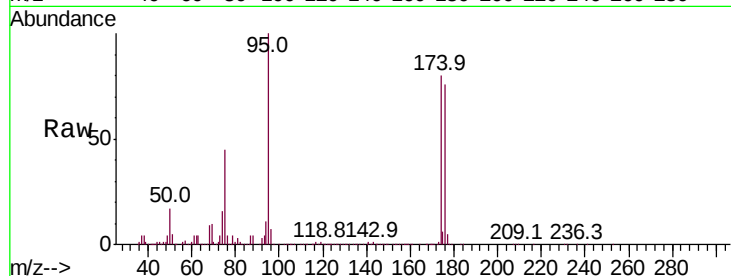
Tot Ion: 95 Resp: 426391

Ion Ratio Lower Upper

95 100

174 85.8 0.0 182.2

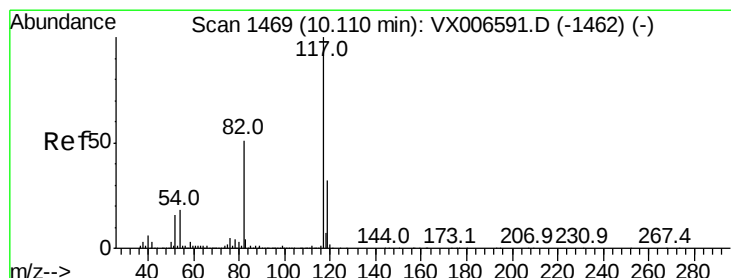
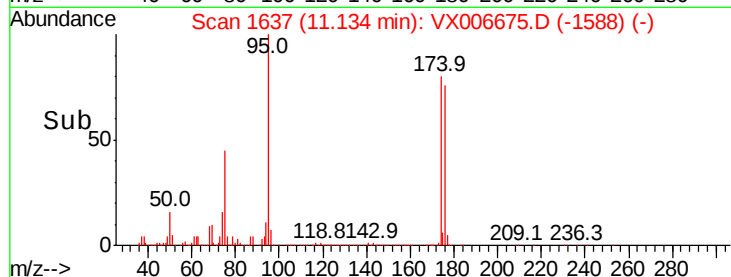
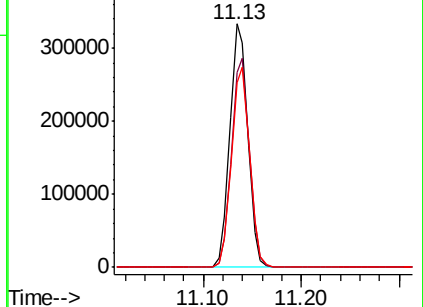
176 83.2 0.0 178.8



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: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX006675.D

Acq: 20 Dec 2018 14:54

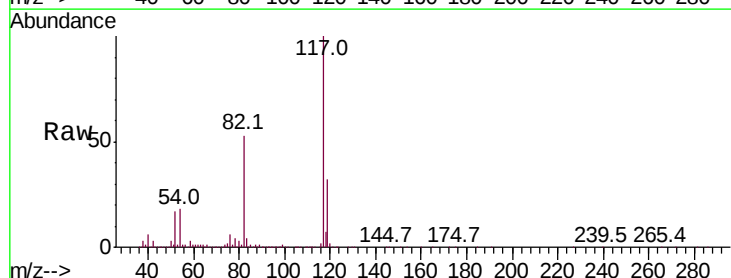
Tgt Ion: 117 Resp: 907225

Ion Ratio Lower Upper

117 100

82 52.7 41.0 61.6

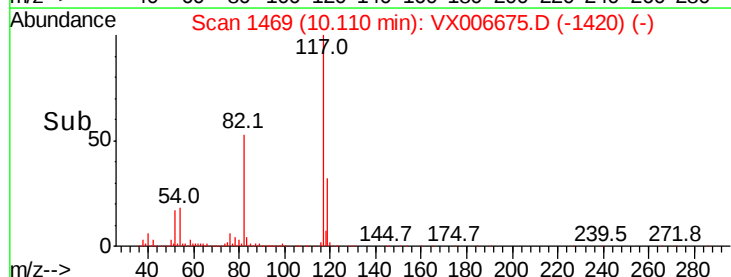
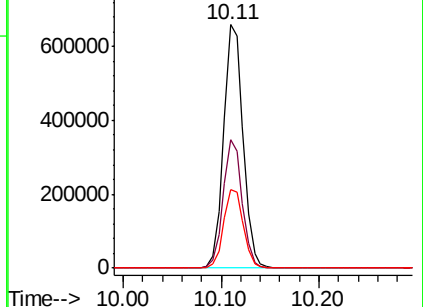
119 32.1 25.4 38.0

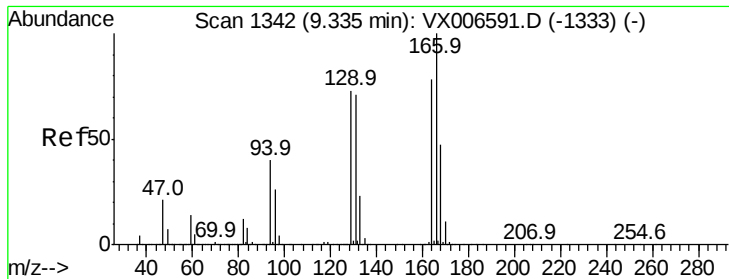


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 3.006 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX006675.D

Acq: 20 Dec 2018 14:54

Instrument :

MSVOA_X

ClientSampleId :

969-MW-07(22.5)

Tot Ion:164 Resp: 21595

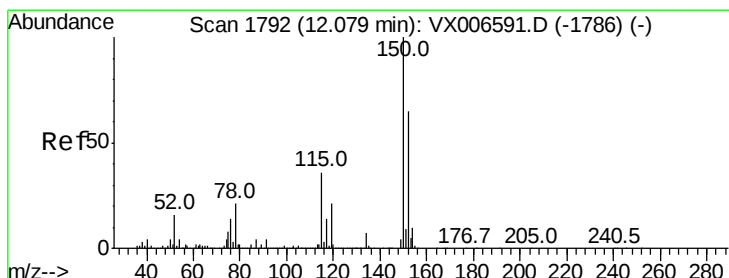
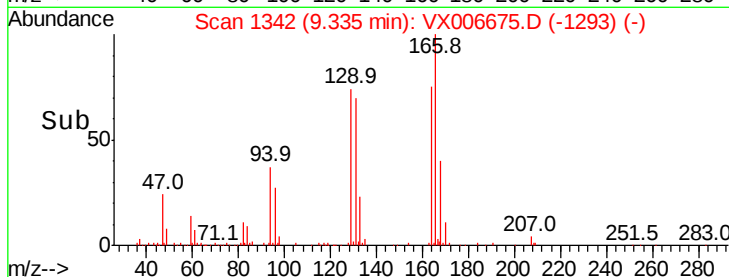
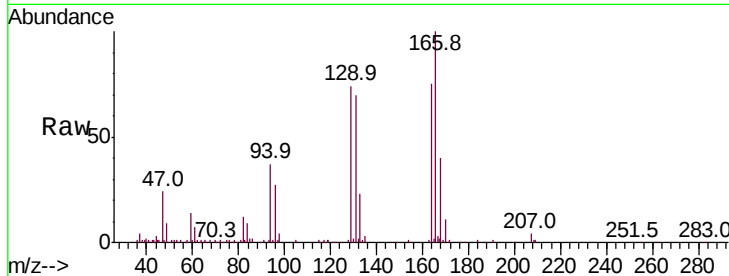
Ion Ratio Lower Upper

164 100

166 132.4 102.5 153.7

129 97.7 75.1 112.7

131 93.2 72.7 109.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006675.D

Acq: 20 Dec 2018 14:54

Tgt Ion:152 Resp: 434679

Ion Ratio Lower Upper

152 100

115 56.6 39.1 117.2

150 158.5 0.0 344.8

