

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121718\
 Data File : VX006579.D
 Acq On : 17 Dec 2018 18:06
 Operator : JC/MD
 Sample : J6408-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA.MW130I-20181208

Quant Time: Dec 18 01:30:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

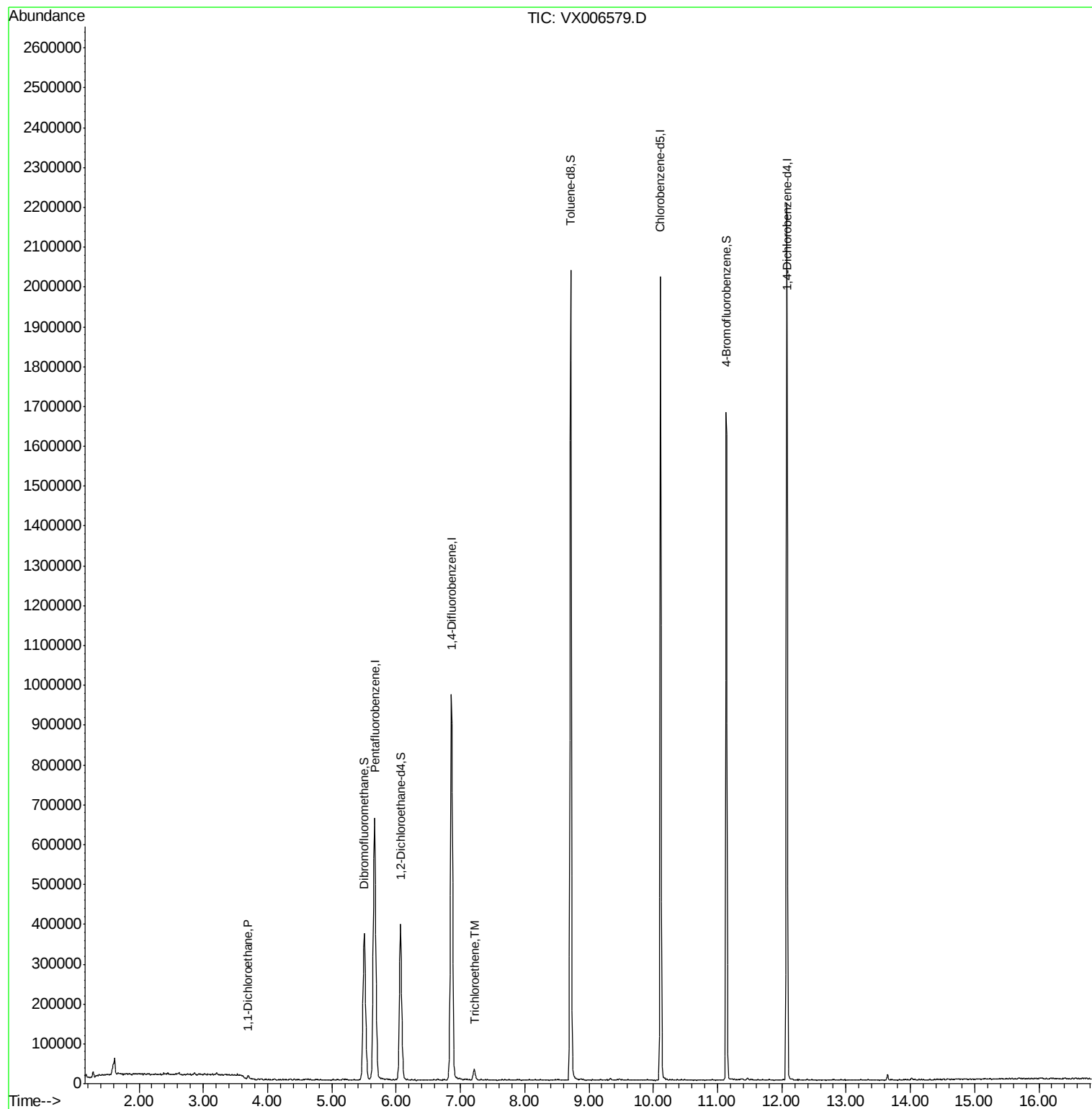
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	651097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1050539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	961288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	460590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	362995	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
35) Dibromofluoromethane	5.51	113	316435	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	8.71	98	1246918	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.13	95	459986	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
Target Compounds						
24) 1,1-Dichloroethane	3.70	63	9854	0.948	ug/l #	96
44) Trichloroethene	7.22	130	10945	1.364	ug/l	99

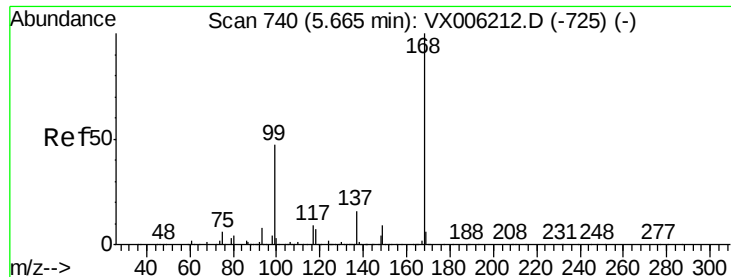
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006579.D

Acq: 17 Dec 2018 18:06

Instrument :

MSVOA_X

ClientSampleId :

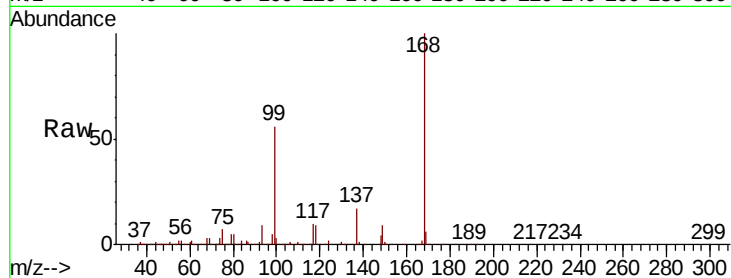
SA.MW130I-20181208

Tot Ion:168 Resp: 651097

Ion Ratio Lower Upper

168 100

99 56.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

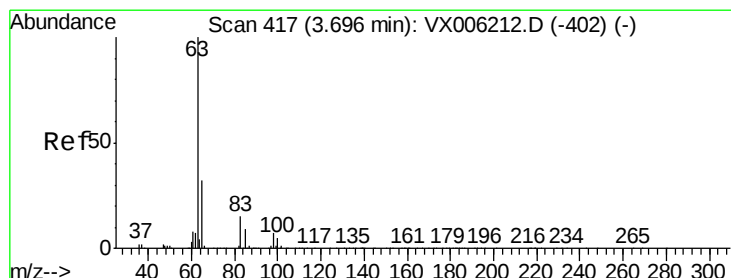
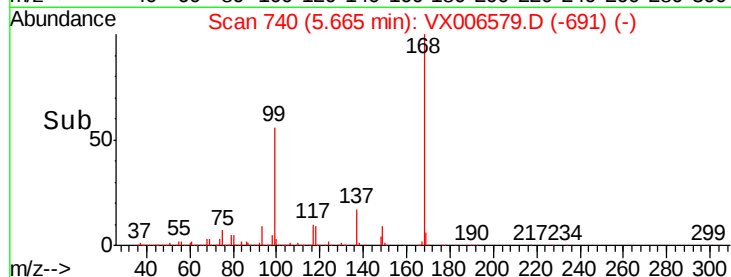
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 0.948 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006579.D

Acq: 17 Dec 2018 18:06

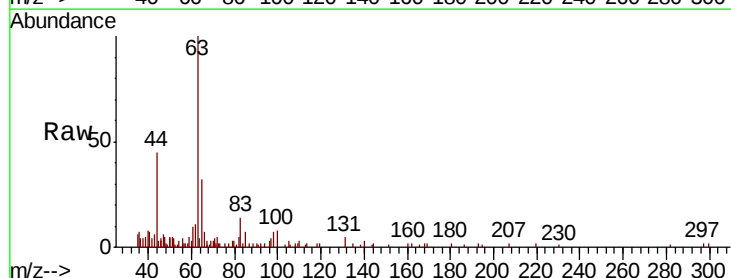
Tgt Ion: 63 Resp: 9854

Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.4

100 8.3 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

6000

5000

4000

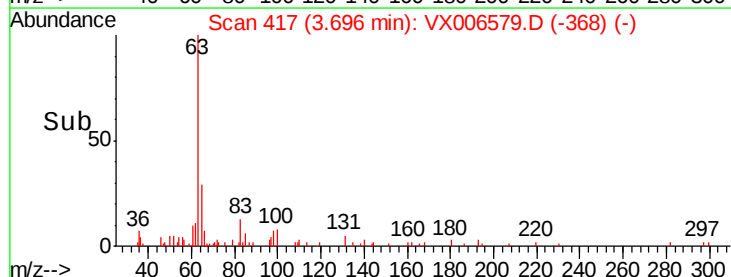
3000

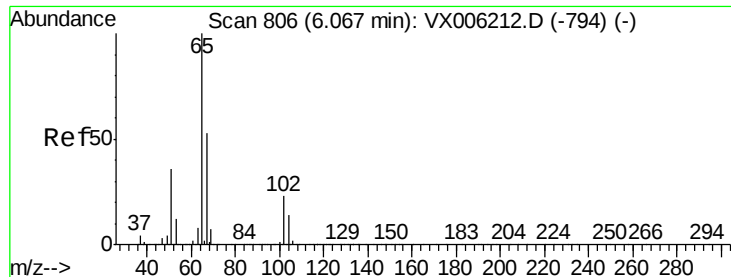
2000

1000

0

Time-->

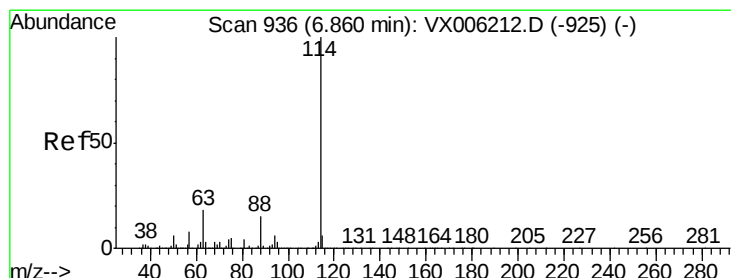
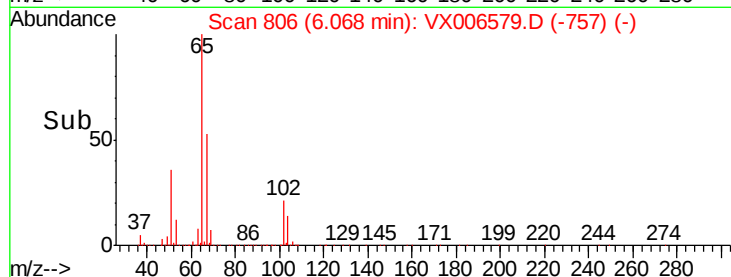
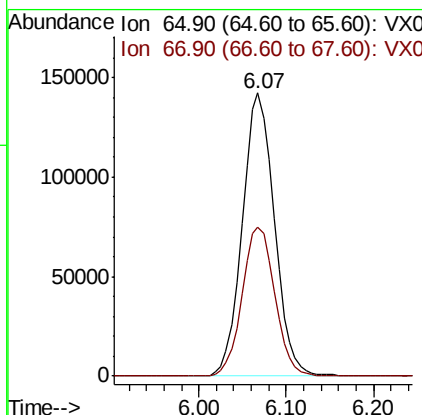
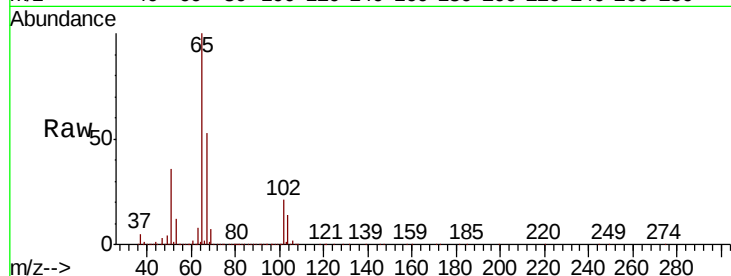




#33
 1,2-Dichloroethane-d4
 Concen: 54.613 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006579.D
 Acq: 17 Dec 2018 18:06

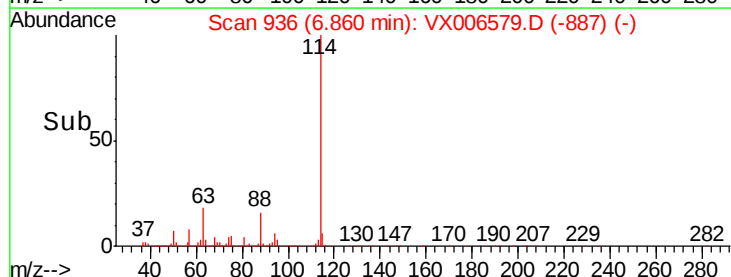
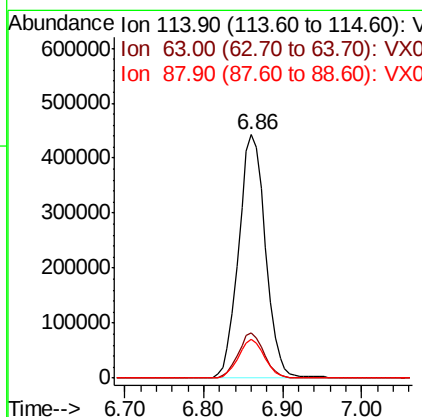
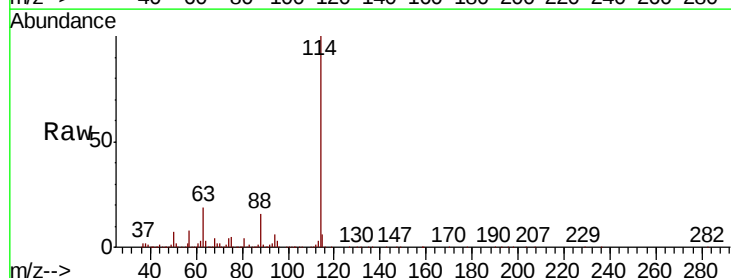
Instrument :
 MSVOA_X
 ClientSampleId :
 SA.MW130I-20181208

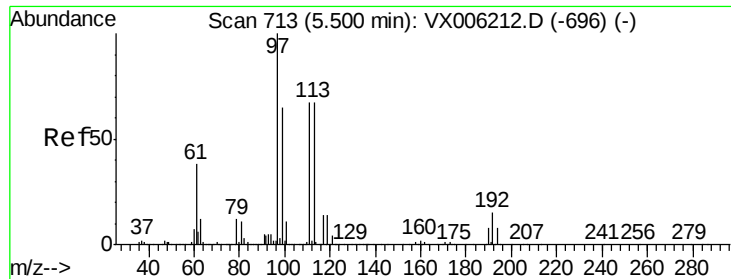
Tot Ion: 65 Resp: 362995
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006579.D
 Acq: 17 Dec 2018 18:06

Tgt Ion: 114 Resp: 1050539
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.6
 88 15.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.522 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006579.D

Acq: 17 Dec 2018 18:06

Instrument :

MSVOA_X

ClientSampleId :

SA.MW130I-20181208

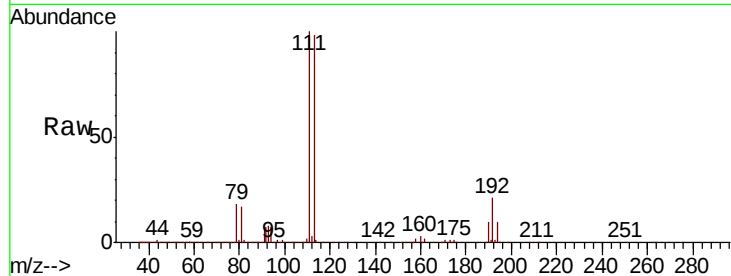
Tot Ion:113 Resp: 316435

Ion Ratio Lower Upper

113 100

111 101.4 81.1 121.7

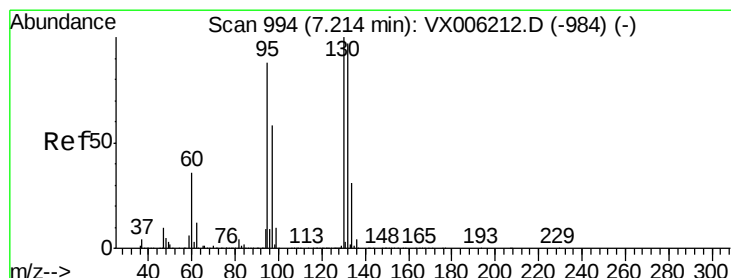
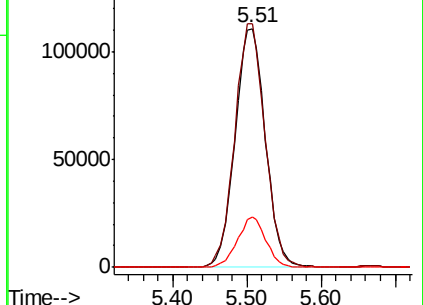
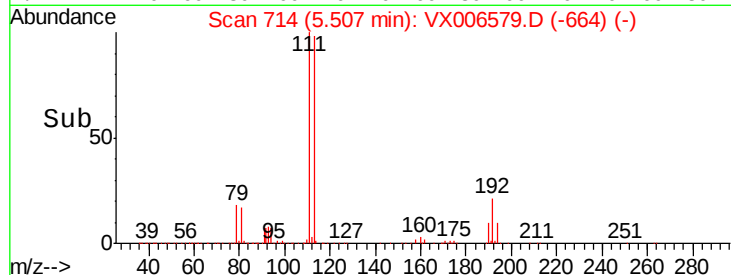
192 19.8 18.2 27.2



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: 1.364 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX006579.D

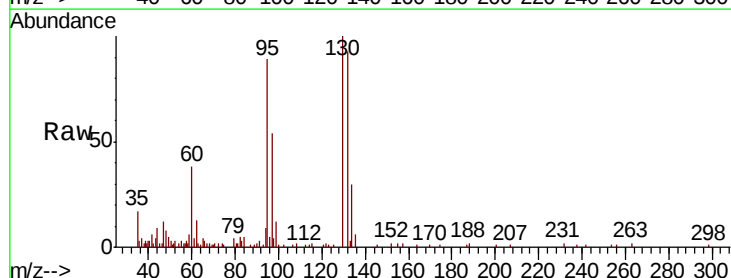
Acq: 17 Dec 2018 18:06

Tgt Ion:130 Resp: 10945

Ion Ratio Lower Upper

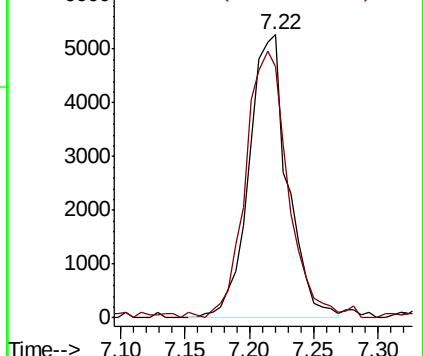
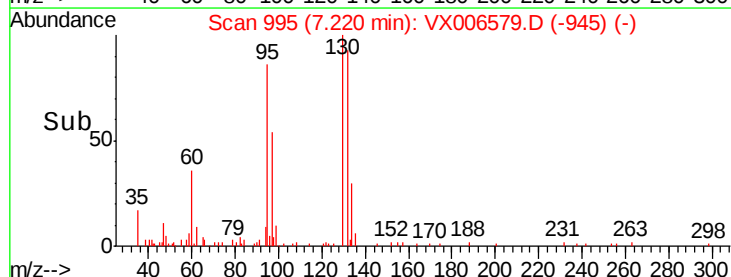
130 100

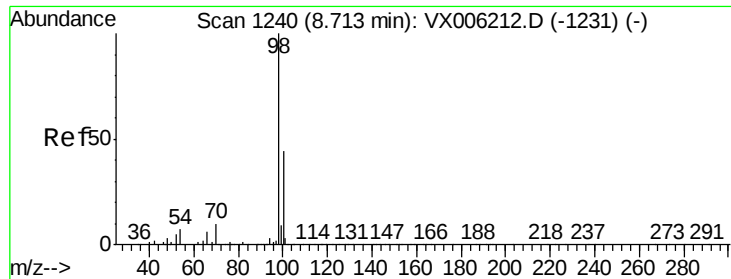
95 86.9 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.399 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006579.D

Acq: 17 Dec 2018 18:06

Instrument :

MSVOA_X

ClientSampleId :

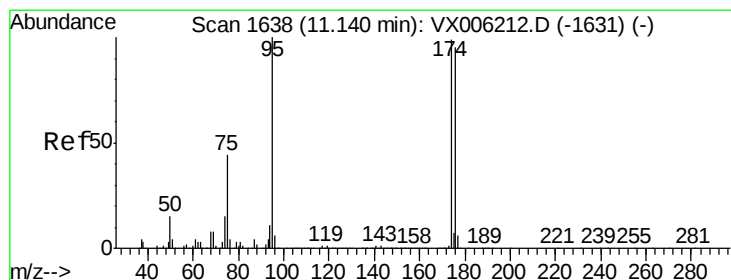
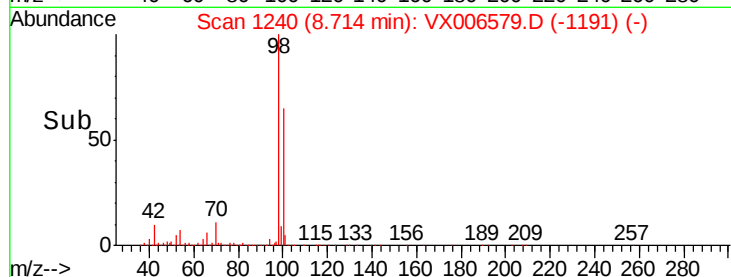
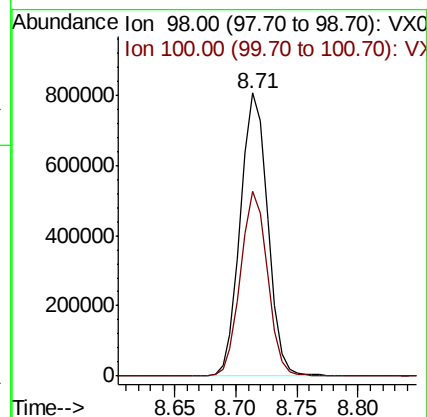
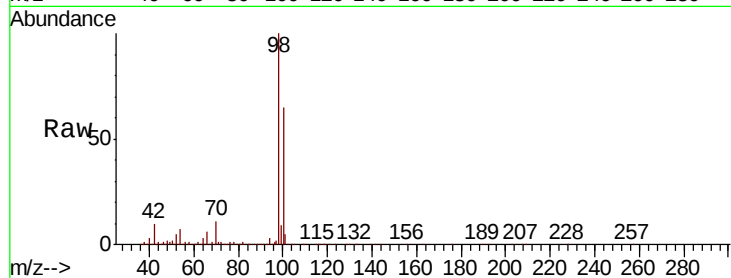
SA.MW130I-20181208

Tot Ion: 98 Resp: 1246918

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.338 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006579.D

Acq: 17 Dec 2018 18:06

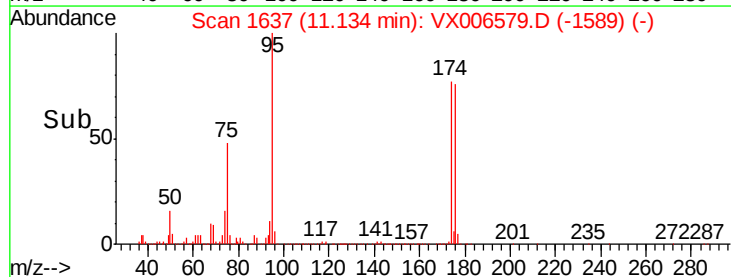
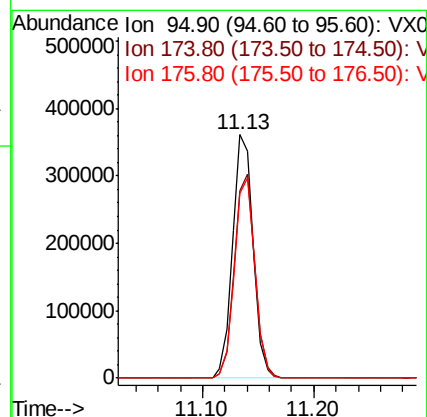
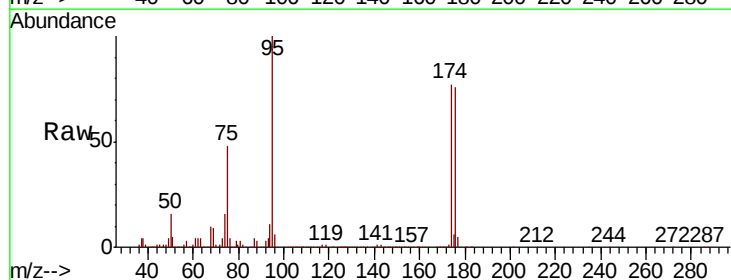
Tgt Ion: 95 Resp: 459986

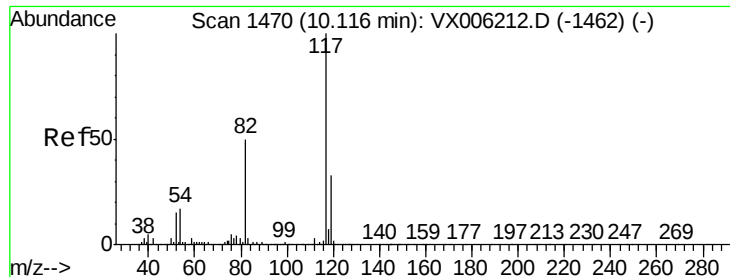
Ion Ratio Lower Upper

95 100

174 83.7 0.0 187.0

176 82.3 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX006579.D

Acq: 17 Dec 2018 18:06

Instrument :

MSVOA_X

ClientSampleId :

SA.MW130I-20181208

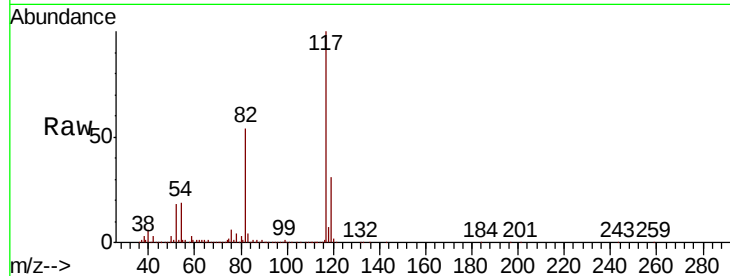
Tot Ion:117 Resp: 961288

Ion Ratio Lower Upper

117 100

82 53.8 39.6 59.4

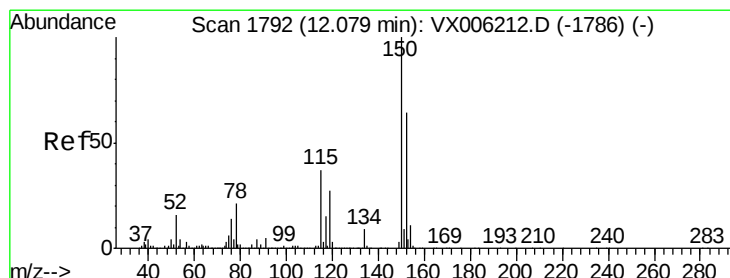
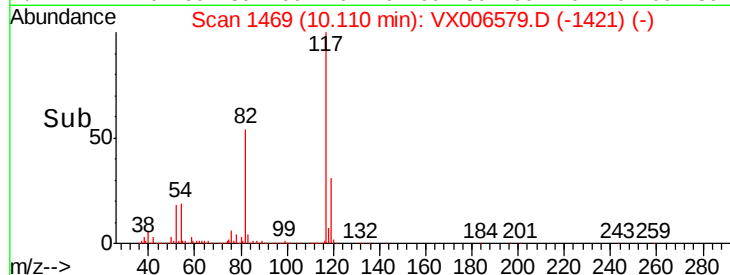
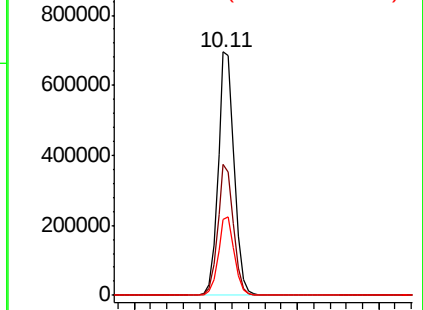
119 31.3 26.3 39.5



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006579.D

Acq: 17 Dec 2018 18:06

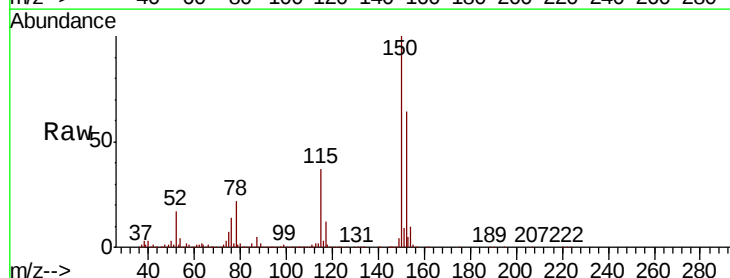
Tgt Ion:152 Resp: 460590

Ion Ratio Lower Upper

152 100

115 58.4 39.0 116.9

150 156.4 0.0 345.8



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

