

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012743.D
 Acq On : 01 Oct 2019 19:08
 Operator : JC/SP
 Sample : K5110-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Oct 02 08:50:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

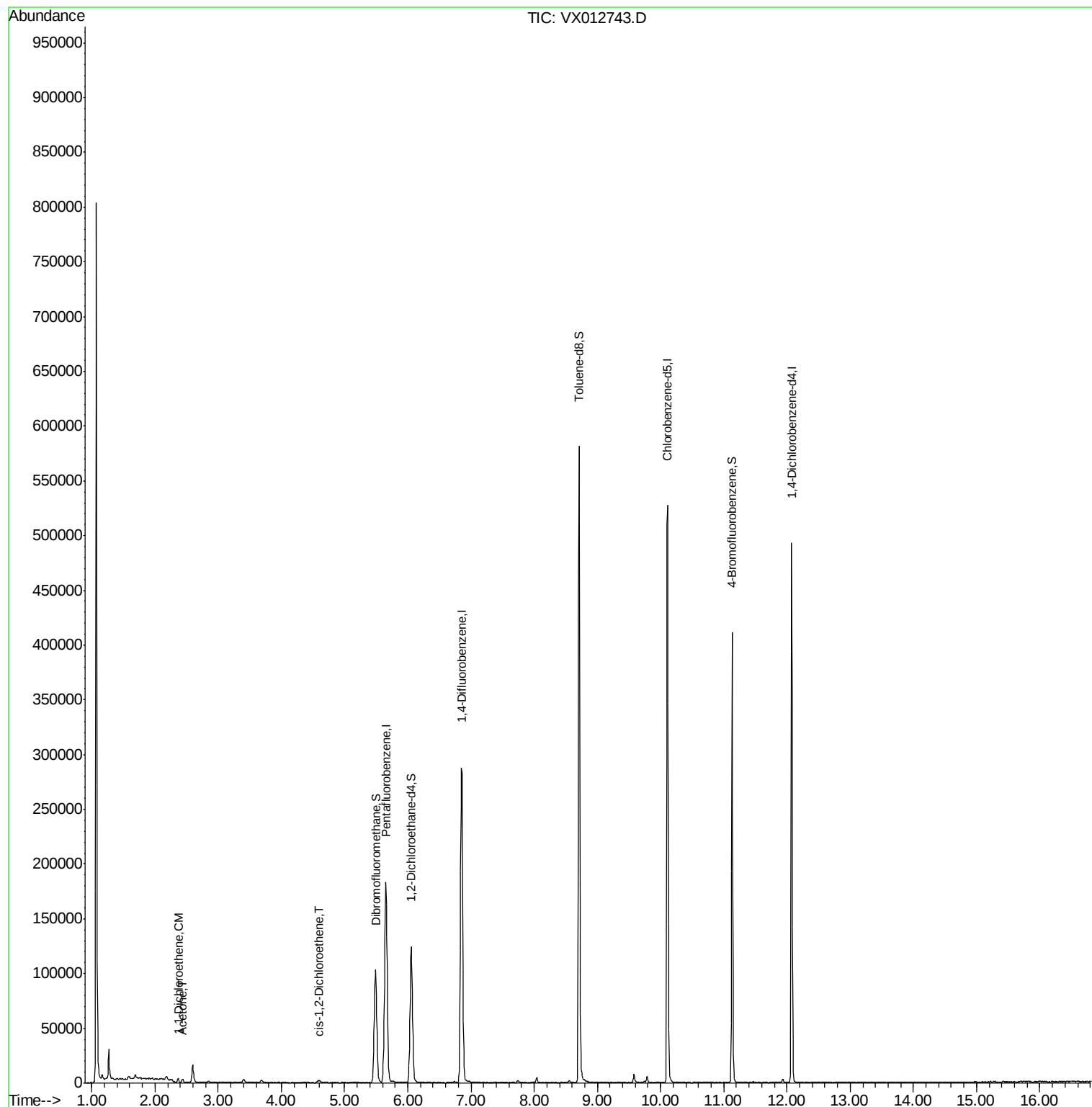
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120932	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
35) Dibromofluoromethane	5.49	113	87903	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
50) Toluene-d8	8.71	98	343172	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.14	95	116517	45.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.04%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	1036	0.588	ug/l	97
16) Acetone	2.43	43	3201	2.532	ug/l	91
27) cis-1,2-Dichloroethene	4.59	96	1409	0.622	ug/l	83

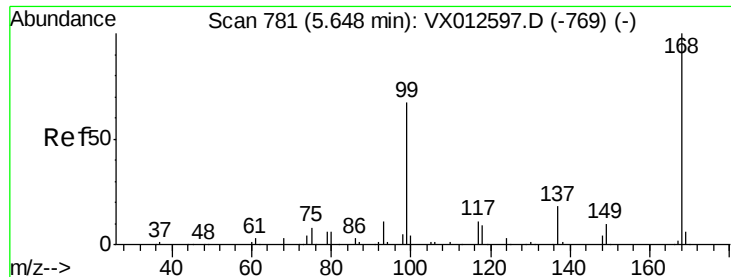
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

Instrument :

MSVOA_X

ClientSampled :

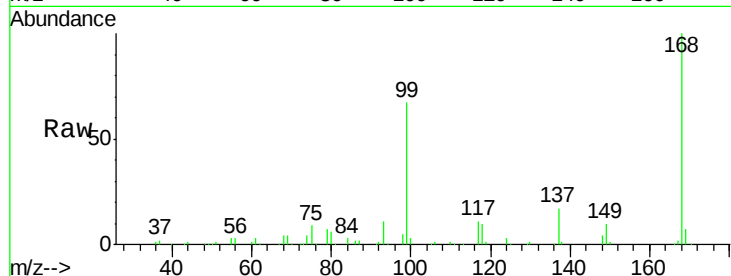
MW-4

Tot Ion:168 Resp: 163879

Ion Ratio Lower Upper

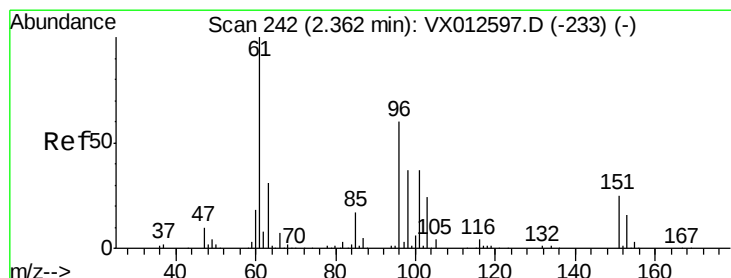
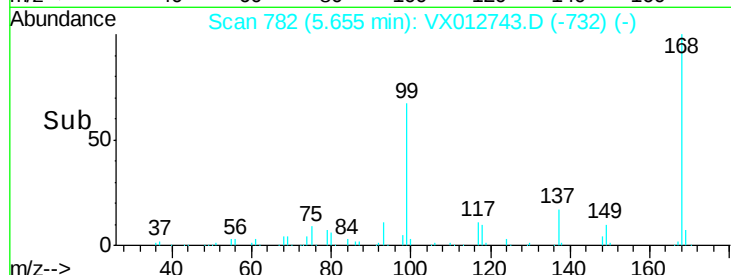
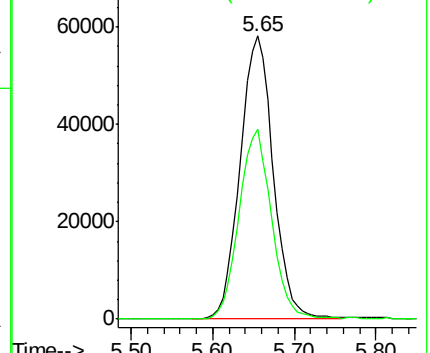
168 100

99 66.9 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#12

1,1-Dichloroethene

Concen: 0.588 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

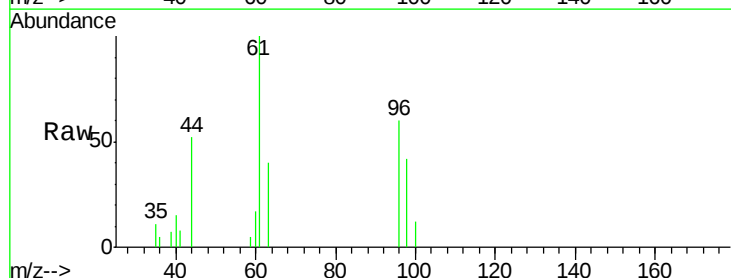
Tgt Ion: 96 Resp: 1036

Ion Ratio Lower Upper

96 100

61 166.3 133.8 200.6

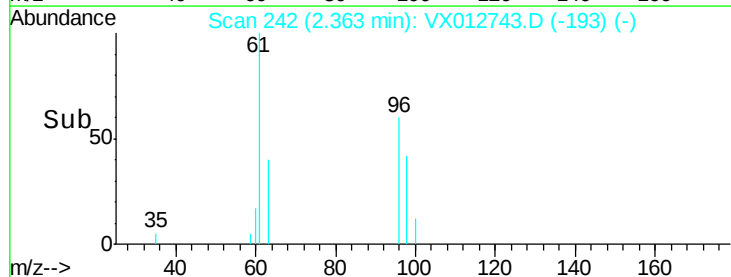
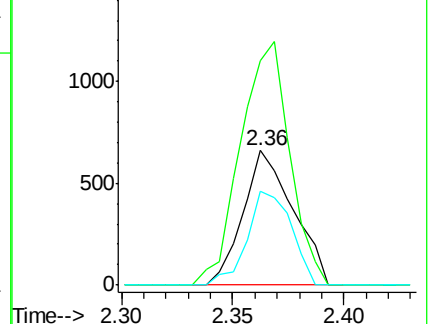
98 69.7 49.9 74.9

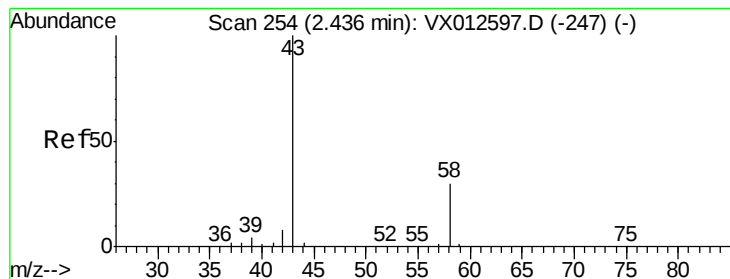


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#16

Acetone

Concen: 2.532 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

Instrument :

MSVOA_X

ClientSampled :

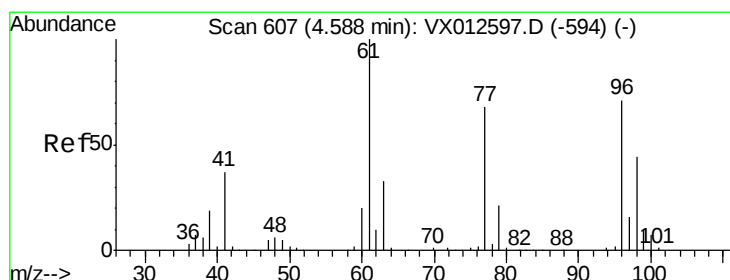
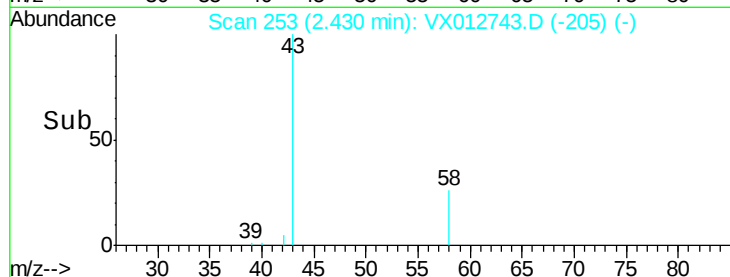
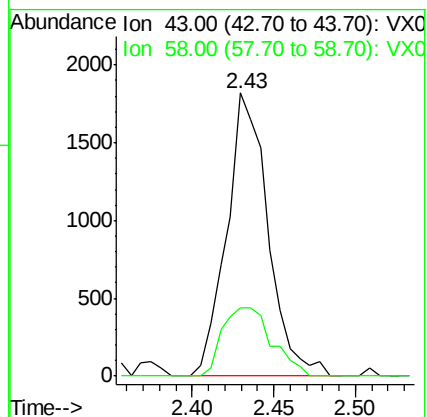
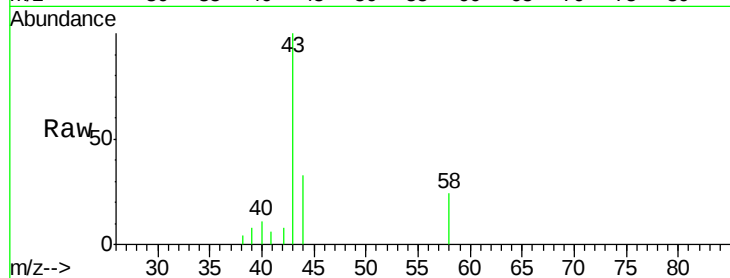
MW-4

Tot Ion: 43 Resp: 3201

Ion Ratio Lower Upper

43 100

58 24.0 23.3 34.9



#27

cis-1,2-Dichloroethene

Concen: 0.622 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

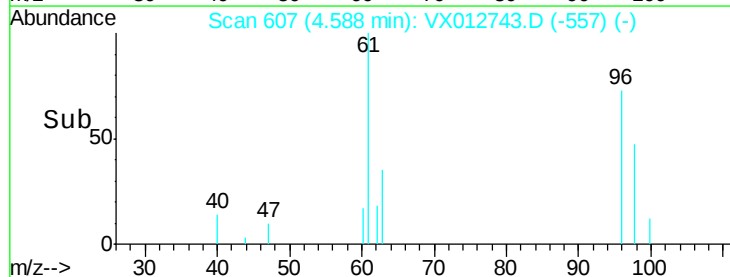
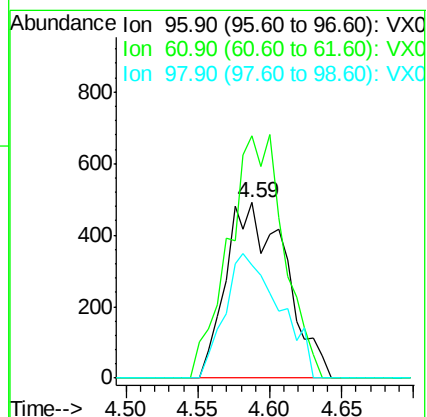
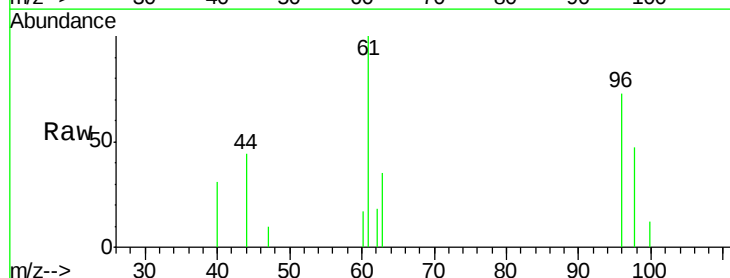
Tgt Ion: 96 Resp: 1409

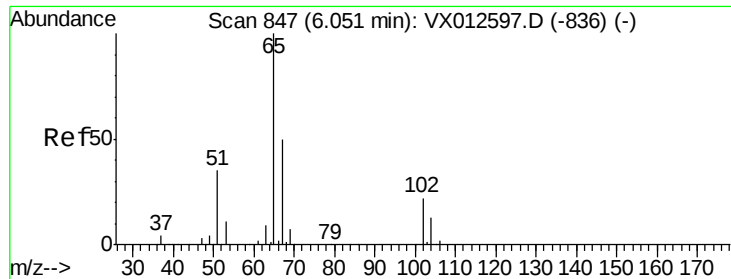
Ion Ratio Lower Upper

96 100

61 128.8 0.0 319.4

98 65.4 0.0 130.6





#33

1,2-Dichloroethane-d4

Concen: 50.676 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

Instrument :

MSVOA_X

ClientSampled :

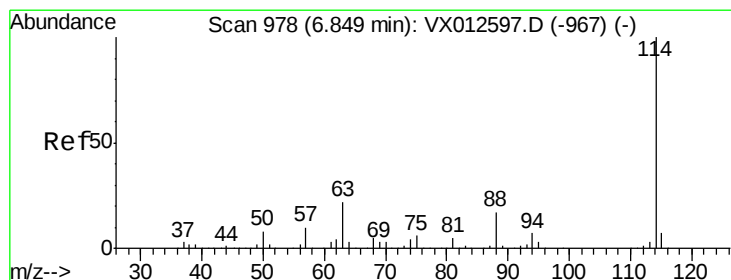
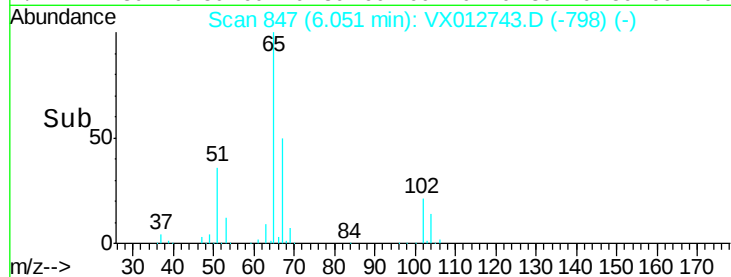
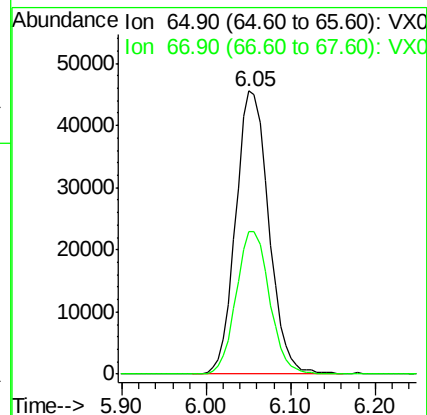
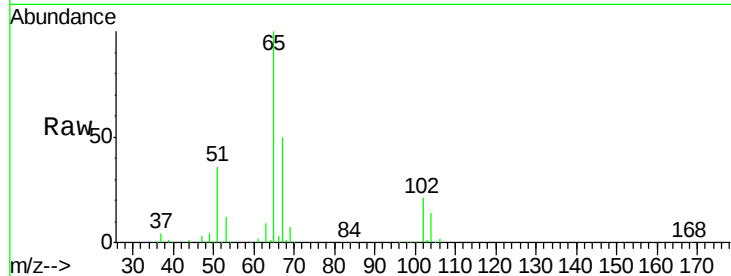
MW-4

Tot Ion: 65 Resp: 120932

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

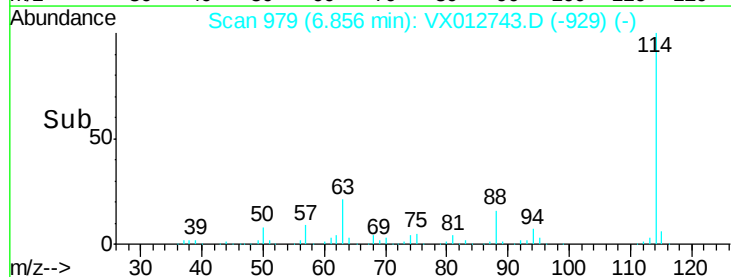
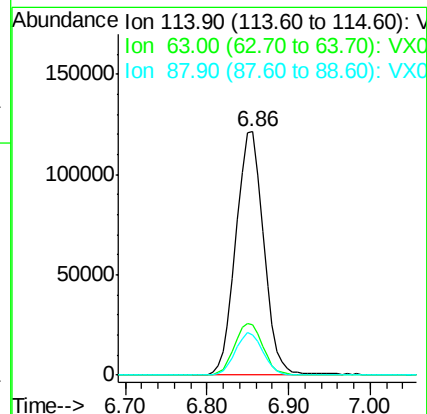
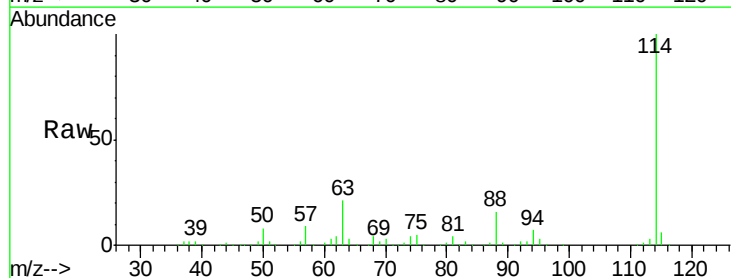
Tgt Ion: 114 Resp: 287000

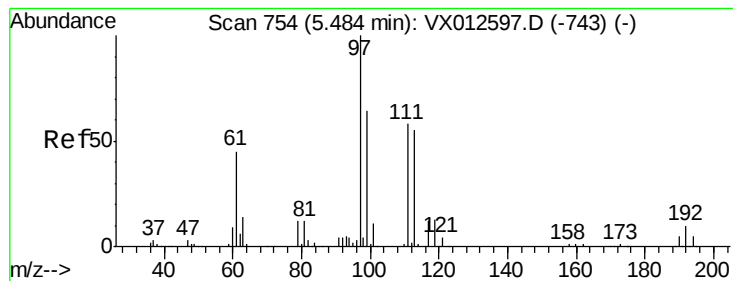
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.429 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

MW-4

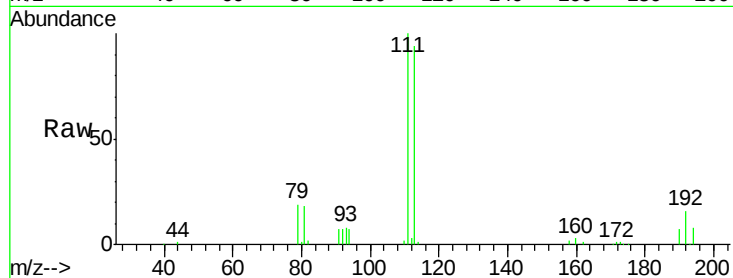
Tot Ion:113 Resp: 87903

Ion Ratio Lower Upper

113 100

111 104.9 83.4 125.2

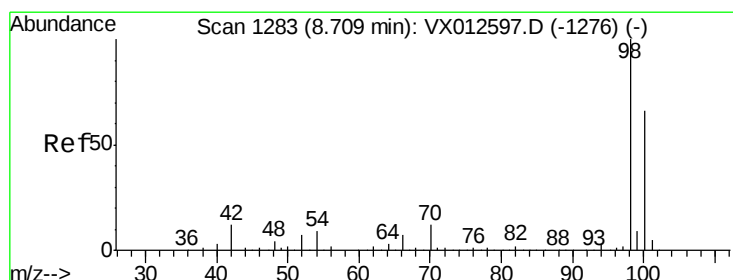
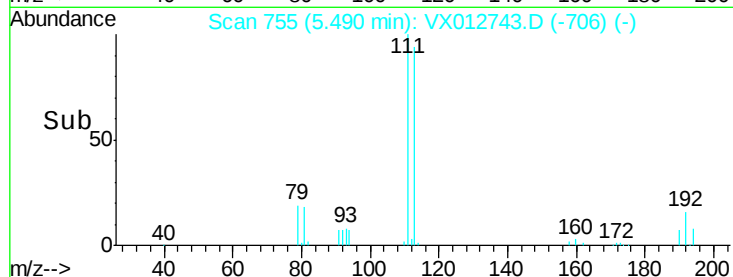
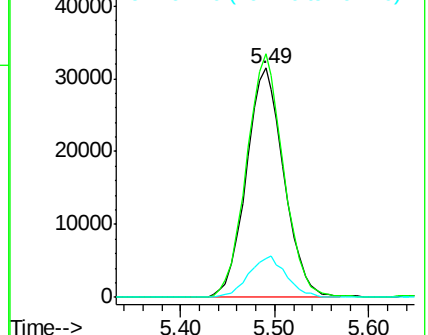
192 17.9 14.4 21.6



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



#50

Toluene-d8

Concen: 52.136 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012743.D

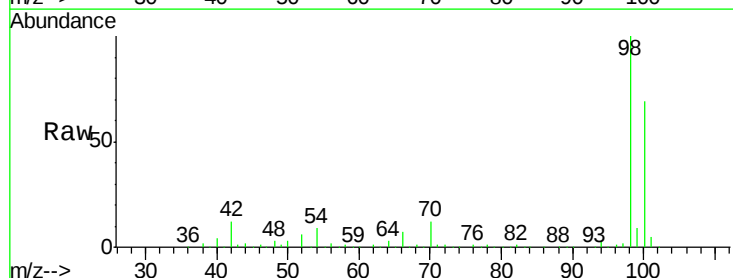
Acq: 01 Oct 2019 19:08

Tgt Ion: 98 Resp: 343172

Ion Ratio Lower Upper

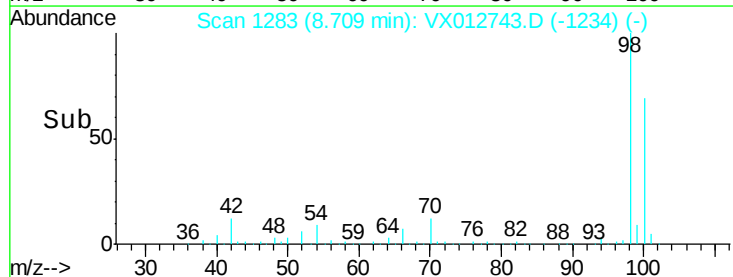
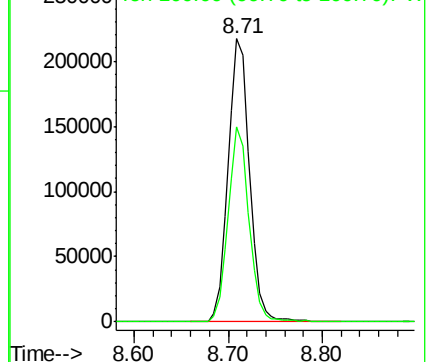
98 100

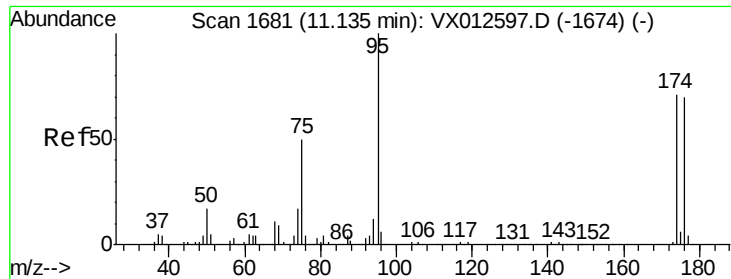
100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.019 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

MW-4

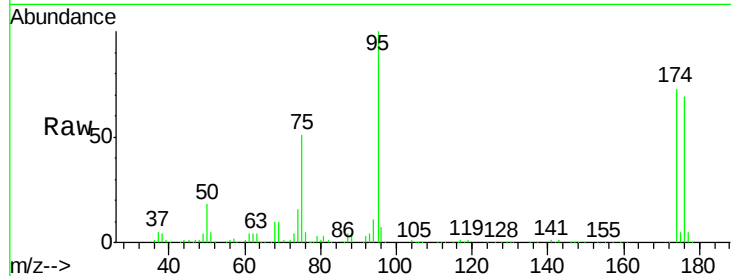
Tot Ion: 95 Resp: 116517

Ion Ratio Lower Upper

95 100

174 68.0 0.0 140.0

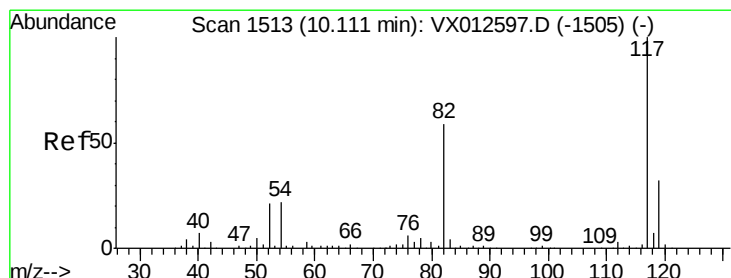
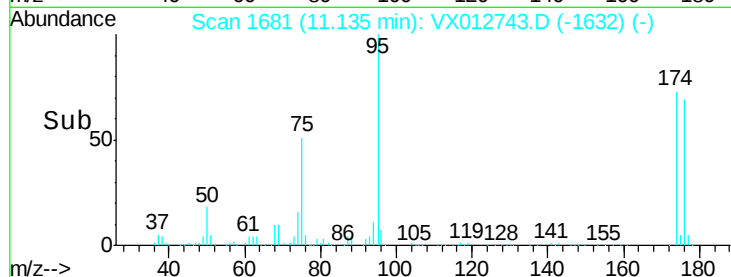
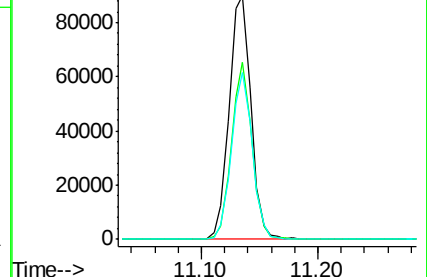
176 65.8 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012597.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012597.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012597.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

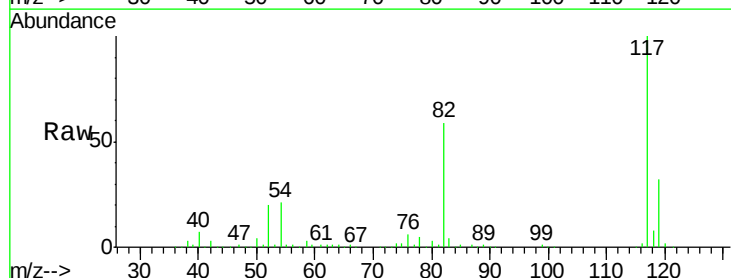
Tgt Ion: 117 Resp: 240857

Ion Ratio Lower Upper

117 100

82 59.4 45.9 68.9

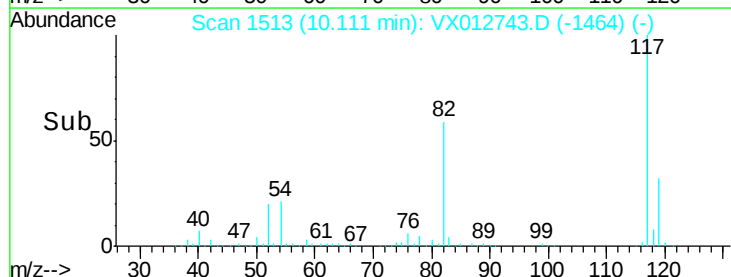
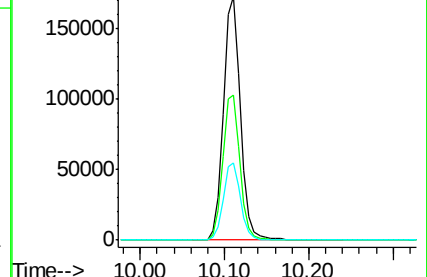
119 31.8 25.3 37.9

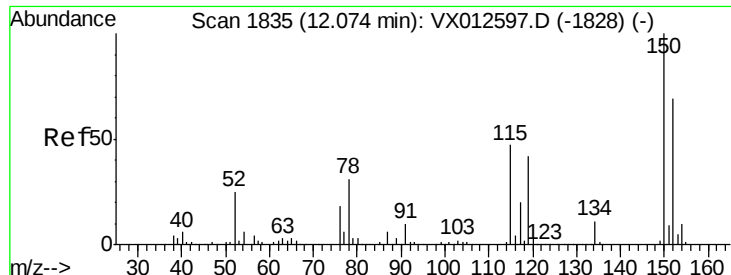


Abundance Ion 116.90 (116.60 to 117.60): VX012597.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012597.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012597.D (-1505) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012743.D

Acq: 01 Oct 2019 19:08

Instrument :

MSVOA_X

ClientSampleId :

MW-4

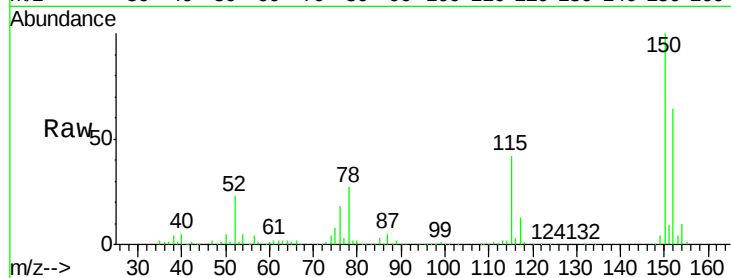
Tot Ion:152 Resp: 93696

Ion Ratio Lower Upper

152 100

115 65.8 44.1 132.3

150 158.0 0.0 343.8



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

