

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\
 Data File : VX007792.D
 Acq On : 01 Mar 2019 16:20
 Operator : JC/SP
 Sample : K1701-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M1-T4A-OZ(PRE)

Quant Time: Mar 04 09:55:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

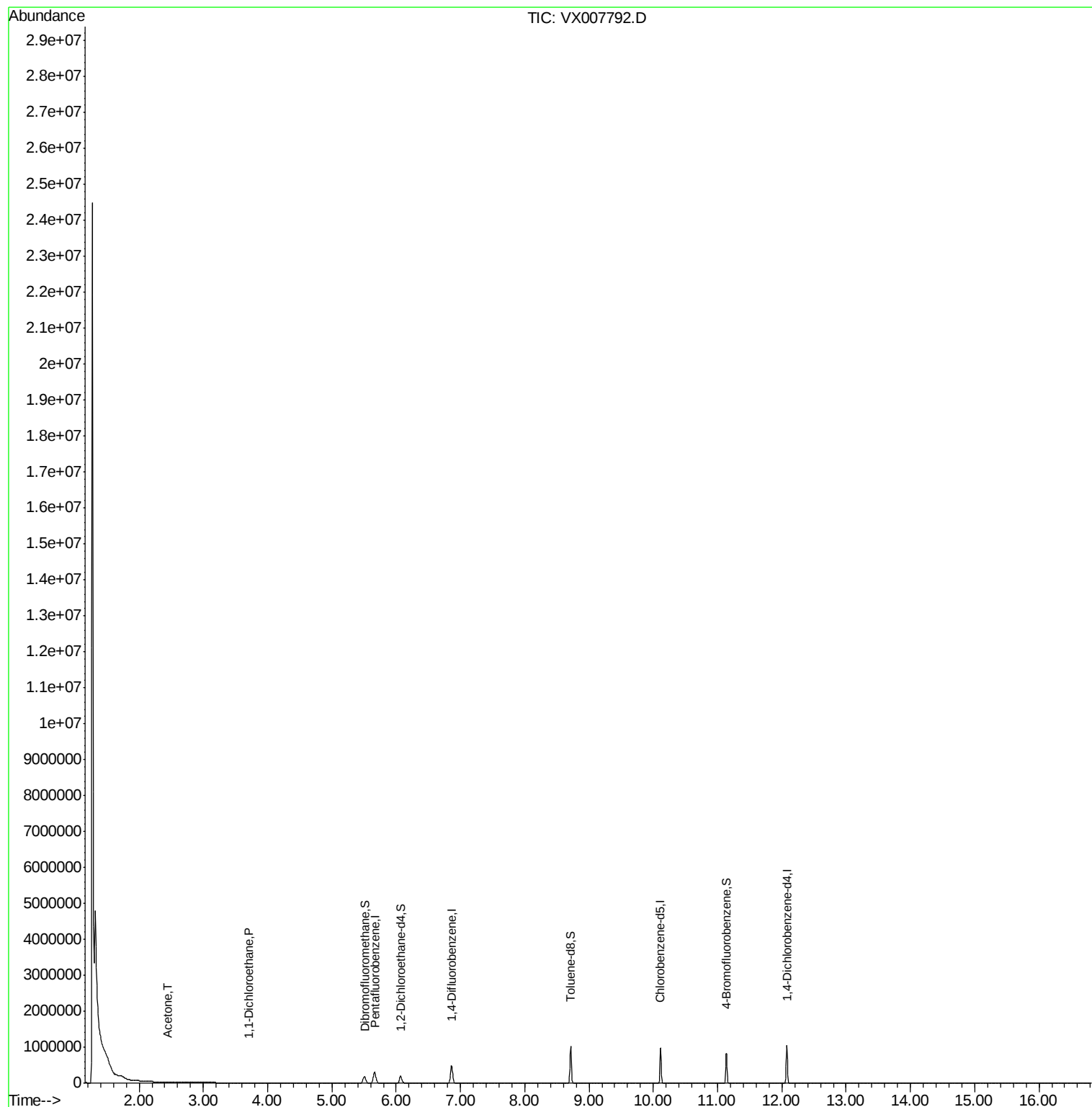
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	321562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	497608	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	475180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184458	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
35) Dibromofluoromethane	5.51	113	162307	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	8.71	98	610059	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.13	95	220158	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
Target Compounds						
16) Acetone	2.45	43	4222	2.384	ug/l	93
24) 1,1-Dichloroethane	3.70	63	5929	1.008	ug/l	98

(#) = 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: VX007792.D

Acq: 01 Mar 2019 16:20

Instrument :

MSVOA_X

ClientSampleId :

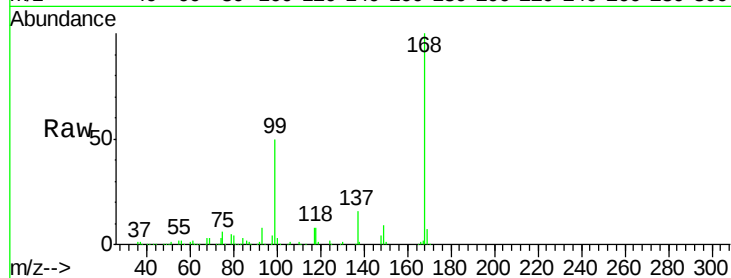
M1-T4A-OZ(PRE)

Tot Ion:168 Resp: 321562

Ion Ratio Lower Upper

168 100

99 49.6 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

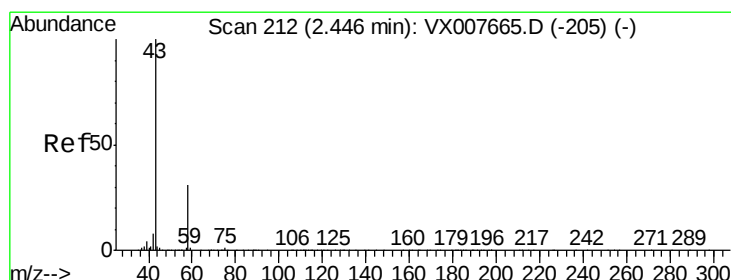
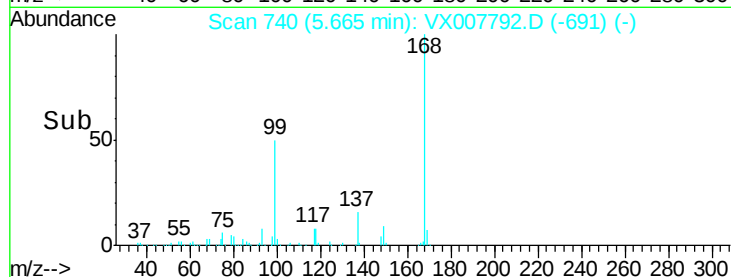
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.384 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007792.D

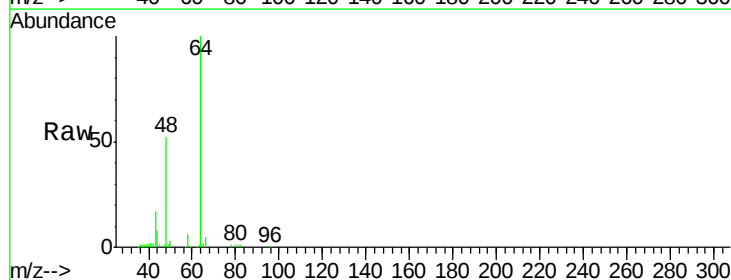
Acq: 01 Mar 2019 16:20

Tgt Ion: 43 Resp: 4222

Ion Ratio Lower Upper

43 100

58 34.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

1500

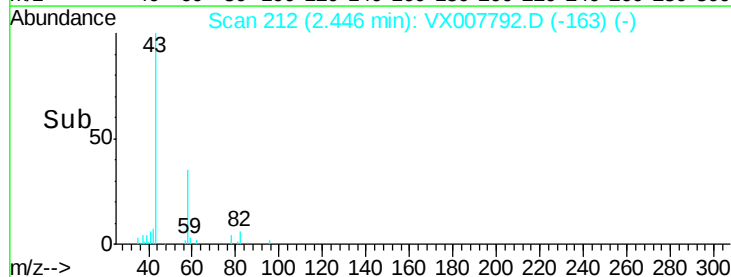
1000

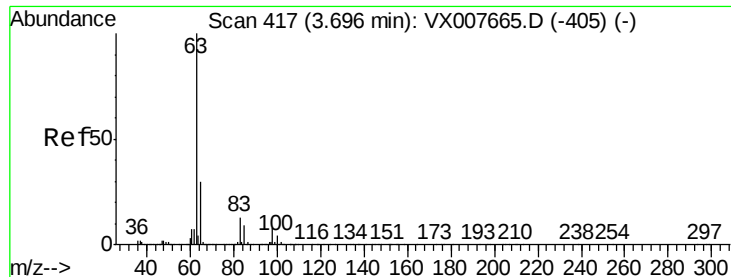
500

0

Time-->

2.35 2.40 2.45 2.50

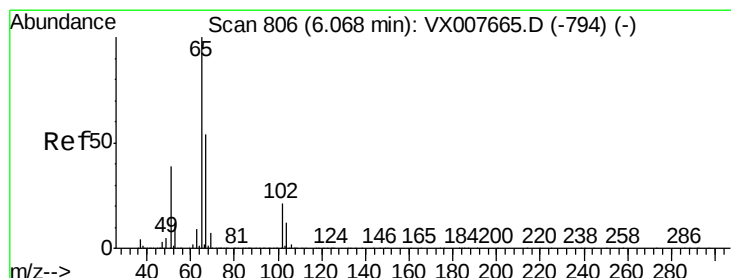
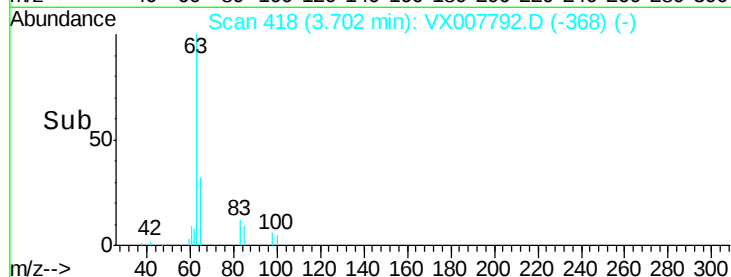
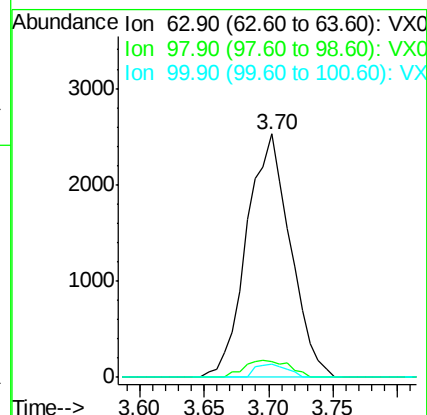
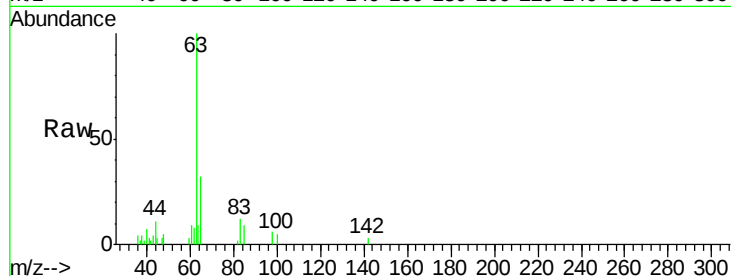




#24
 1,1-Dichloroethane
 Concen: 1.008 ug/l
 RT: 3.70 min Scan# 418
 Delta R.T. 0.01 min
 Lab File: VX007792.D
 Acq: 01 Mar 2019 16:20

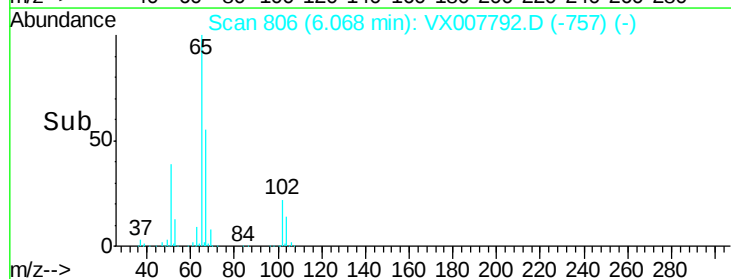
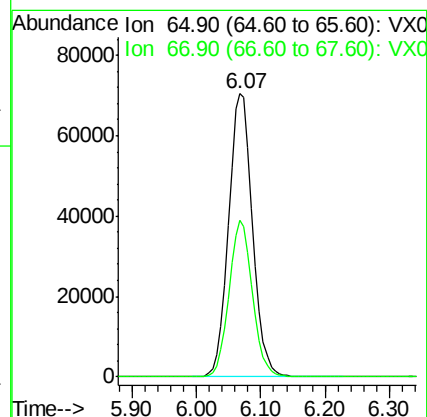
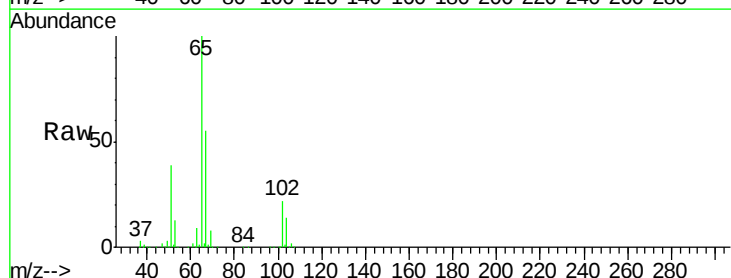
Instrument :
 MSVOA_X
 ClientSampleId :
 M1-T4A-OZ(PRE)

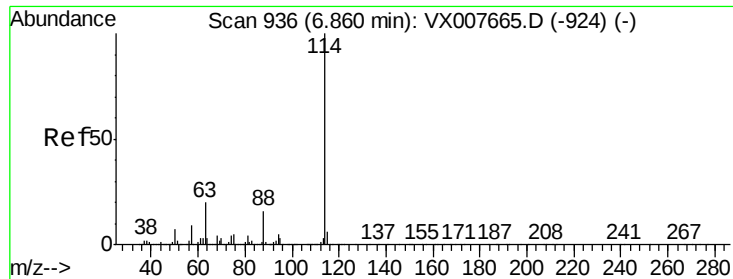
Tot Ion: 63 Resp: 5929
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 5.3 2.5 7.4



#33
 1,2-Dichloroethane-d4
 Concen: 46.310 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007792.D
 Acq: 01 Mar 2019 16:20

Tgt Ion: 65 Resp: 184458
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007792.D

Acq: 01 Mar 2019 16:20

Instrument :

MSVOA_X

ClientSampleId :

M1-T4A-OZ(PRE)

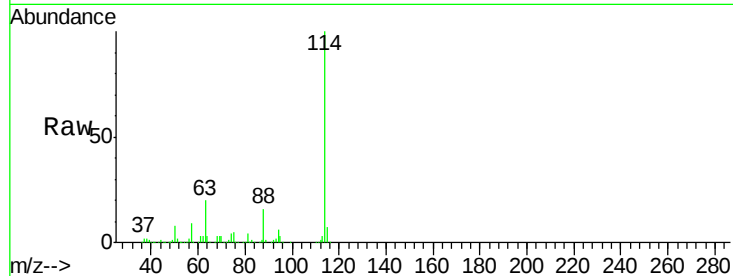
Tot Ion:114 Resp: 497608

Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.6

88 15.7 0.0 29.6



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

250000

200000

150000

100000

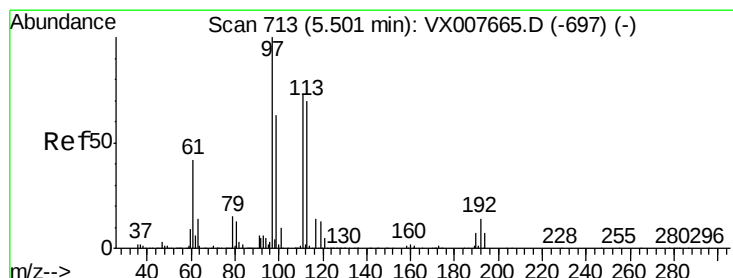
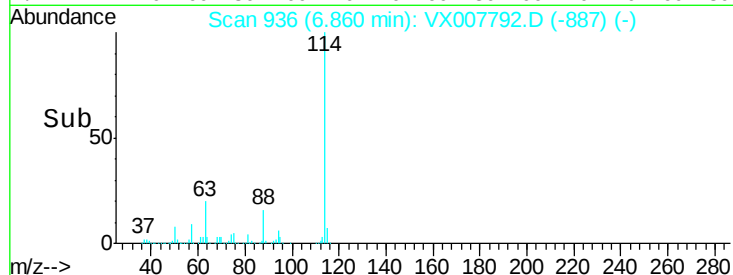
50000

0

6.86

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 48.794 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007792.D

Acq: 01 Mar 2019 16:20

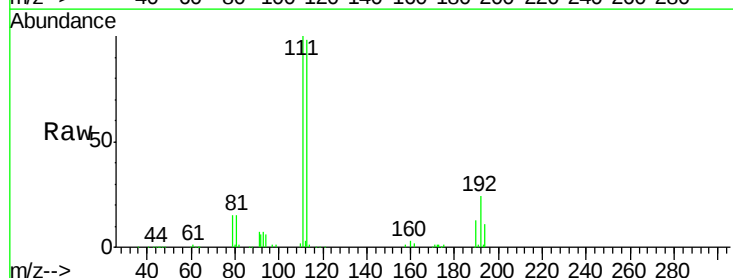
Tgt Ion:113 Resp: 162307

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.8

192 24.1 18.5 27.7



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

80000

60000

40000

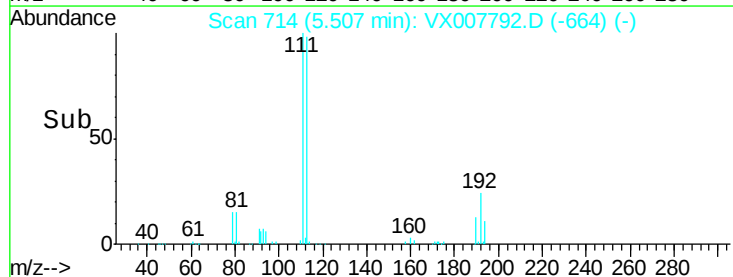
20000

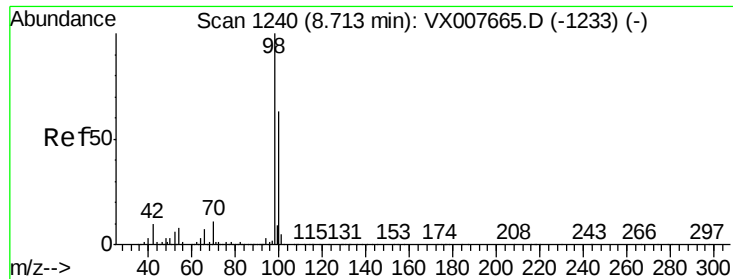
0

5.51

5.40 5.50 5.60

Time-->

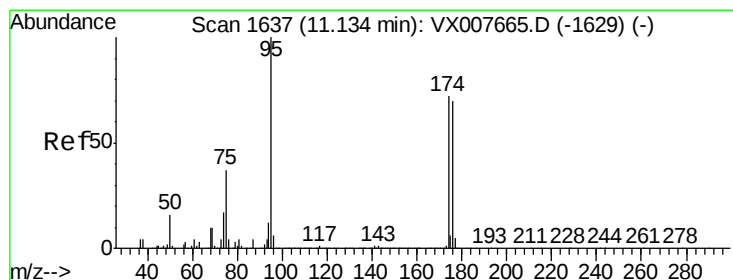
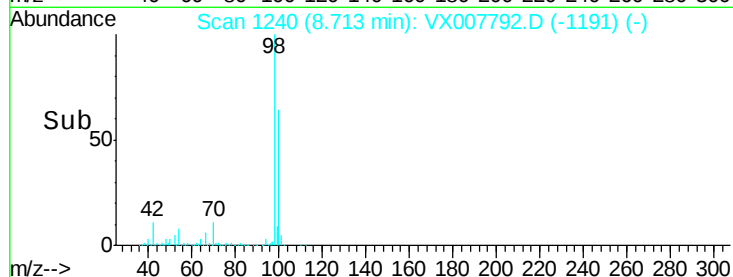
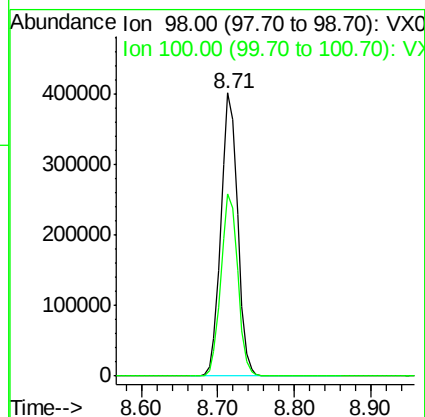
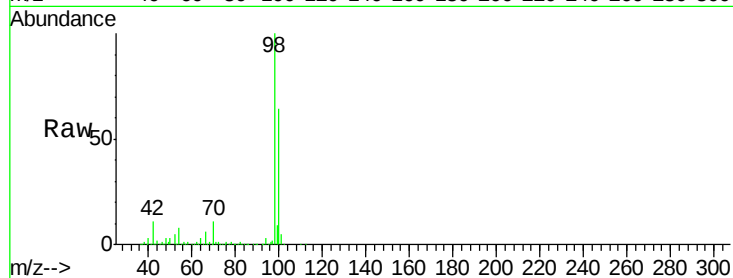




#50
Toluene-d8
Concen: 47.906 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007792.D
Acq: 01 Mar 2019 16:20

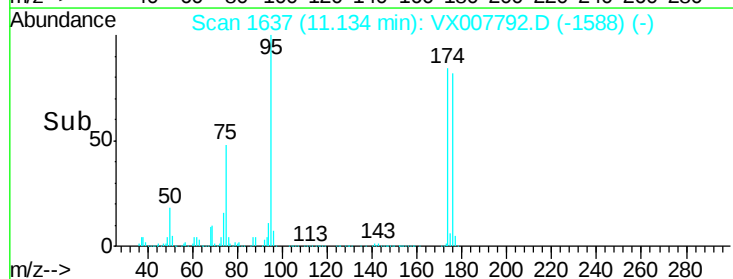
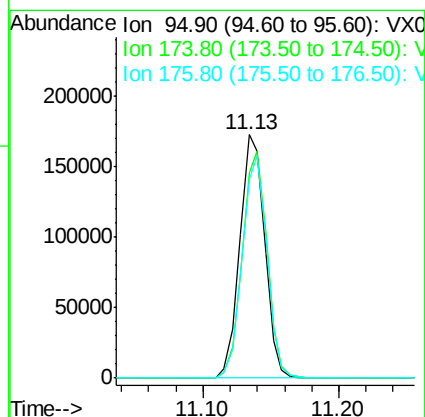
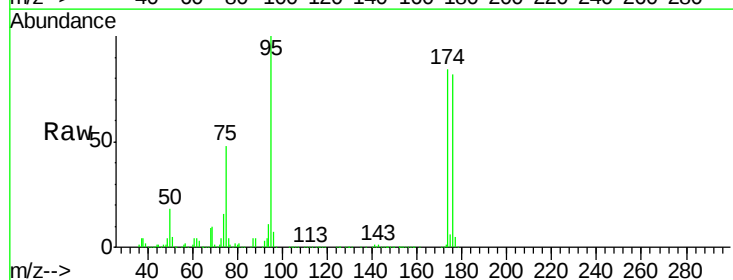
Instrument :
MSVOA_X
ClientSampleId :
M1-T4A-OZ(PRE)

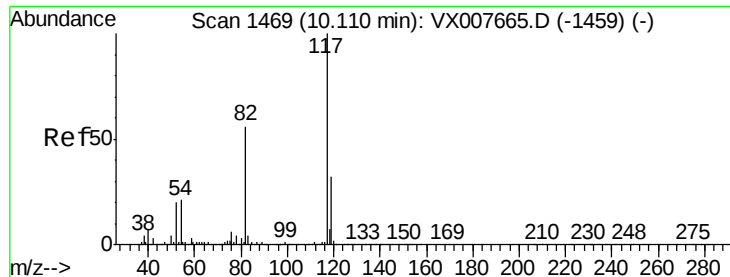
Tot Ion: 98 Resp: 610059
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.102 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007792.D
Acq: 01 Mar 2019 16:20

Tgt Ion: 95 Resp: 220158
Ion Ratio Lower Upper
95 100
174 92.8 0.0 189.2
176 90.7 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007792.D

Acq: 01 Mar 2019 16:20

Instrument :

MSVOA_X

ClientSampleId :

M1-T4A-OZ(PRE)

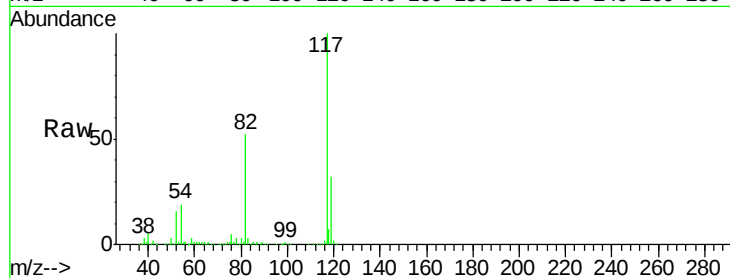
Tot Ion:117 Resp: 475180

Ion Ratio Lower Upper

117 100

82 52.3 42.1 63.1

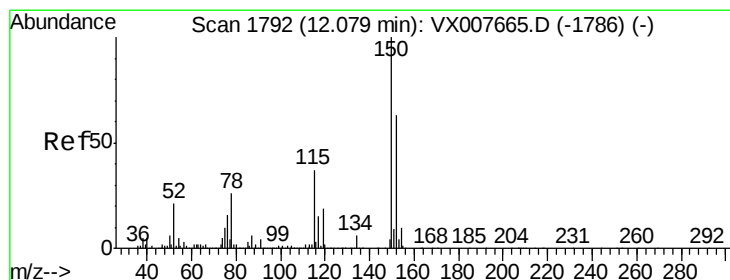
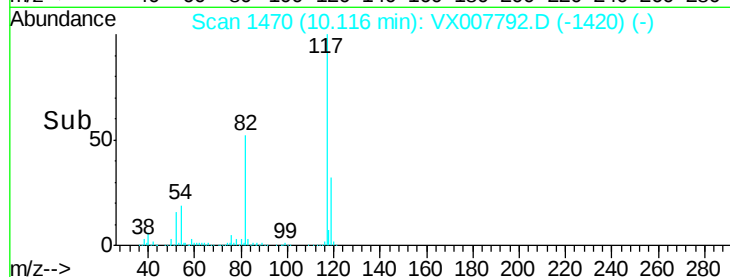
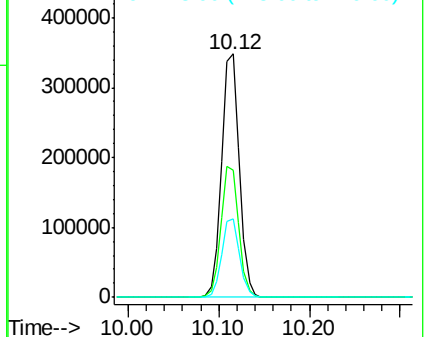
119 32.3 26.5 39.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX007792.D

Acq: 01 Mar 2019 16:20

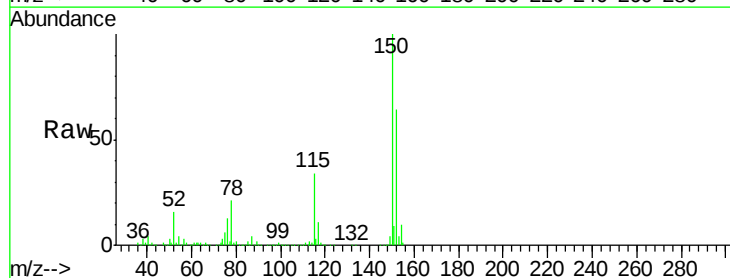
Tgt Ion:152 Resp: 227343

Ion Ratio Lower Upper

152 100

115 55.5 38.0 114.0

150 157.5 0.0 346.4



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

