

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\
 Data File : VX007797.D
 Acq On : 01 Mar 2019 18:33
 Operator : JC/SP
 Sample : K1701-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M2-T4B-UV(PRE)

Quant Time: Mar 08 07:32:11 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

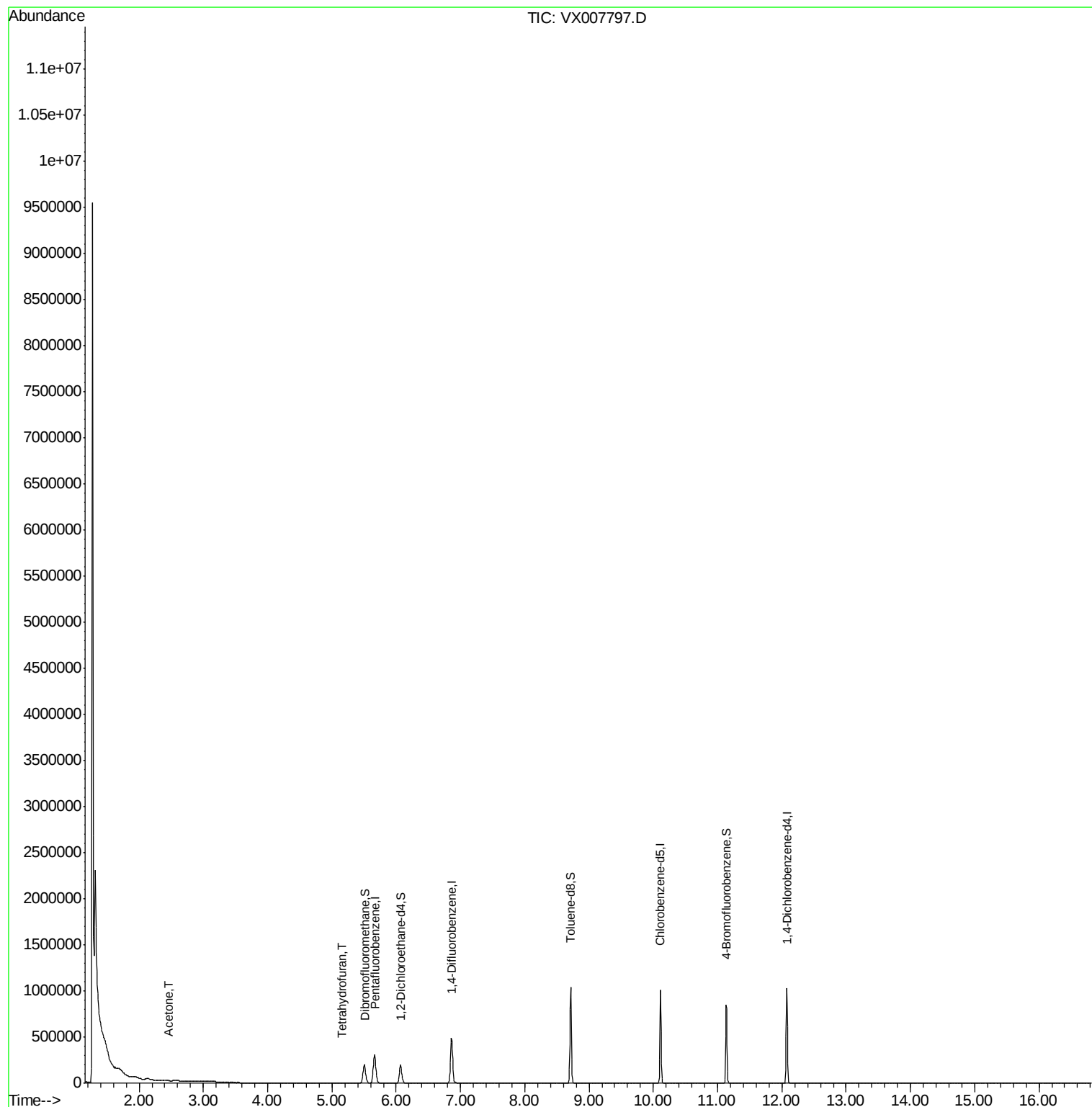
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	325538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	500775	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	477305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	183666	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
35) Dibromofluoromethane	5.51	113	168425	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	8.71	98	618260	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
62) 4-Bromofluorobenzene	11.13	95	223152	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
Target Compounds						
16) Acetone	2.45	43	3143	1.753	ug/l	99
29) Tetrahydrofuran	5.17	42	3437	1.909	ug/l	91

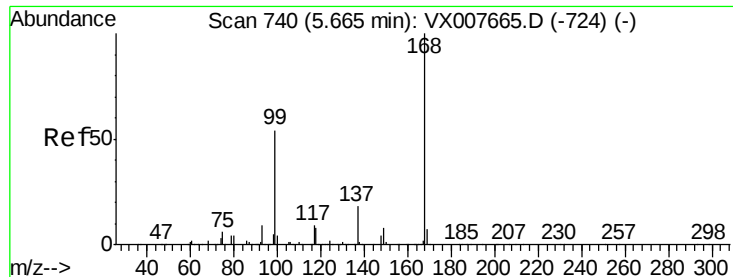
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030119\
Data File : VX007797.D
Acq On : 01 Mar 2019 18:33
Operator : JC/SP
Sample : K1701-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M2-T4B-UV(PRE)

Quant Time: Mar 08 07:32:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007797.D

Acq: 01 Mar 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

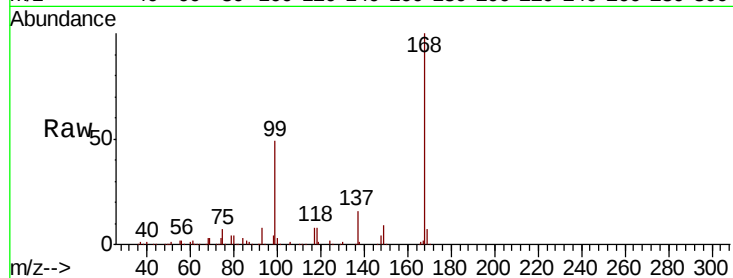
M2-T4B-UV(PRE)

Tot Ion:168 Resp: 325538

Ion Ratio Lower Upper

168 100

99 49.0 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

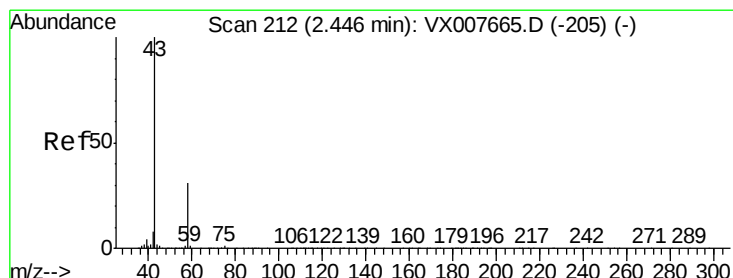
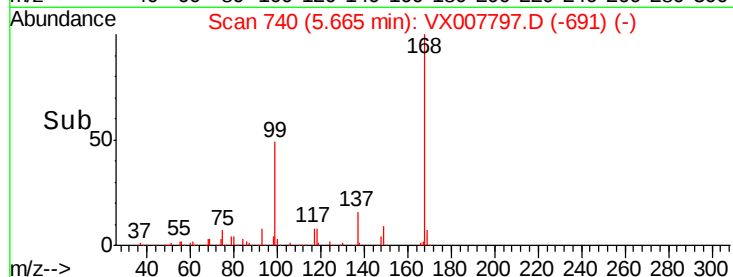
5.67

100000

50000

0

Time-->



#16

Acetone

Concen: 1.753 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007797.D

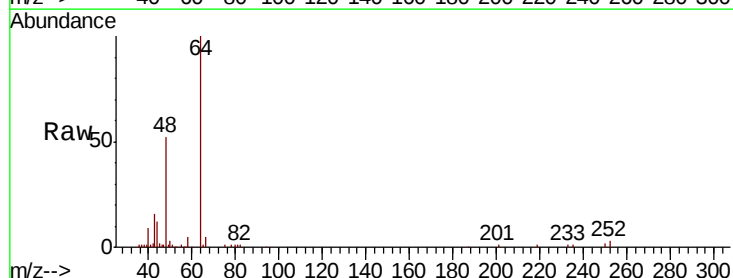
Acq: 01 Mar 2019 18:33

Tgt Ion: 43 Resp: 3143

Ion Ratio Lower Upper

43 100

58 31.9 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

2000

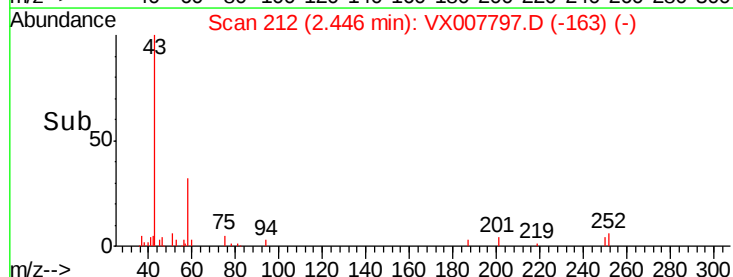
1500

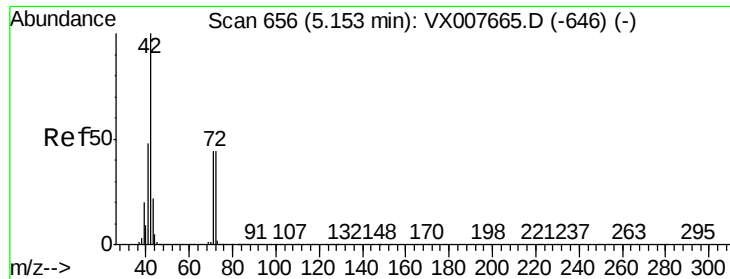
1000

500

0

Time-->





#29

Tetrahydrofuran

Concen: 1.909 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX007797.D

Acq: 01 Mar 2019 18:33

Instrument :

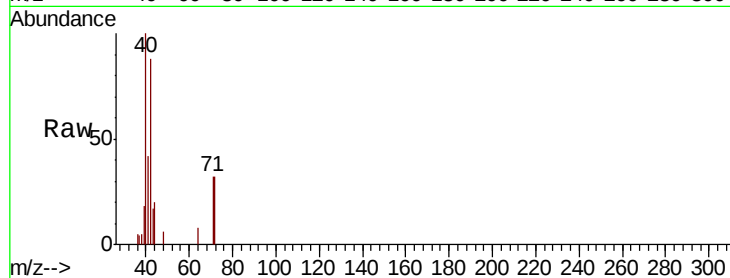
MSVOA_X

ClientSampleId :

M2-T4B-UV(PRE)

Tot Ion: 42 Resp: 3437

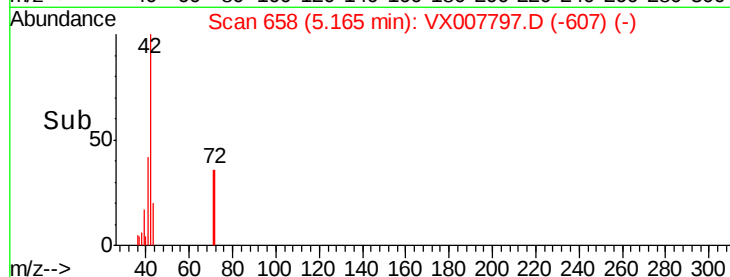
Ion	Ratio	Lower	Upper
42	100		
72	39.3	37.6	56.4
71	39.2	34.6	51.8



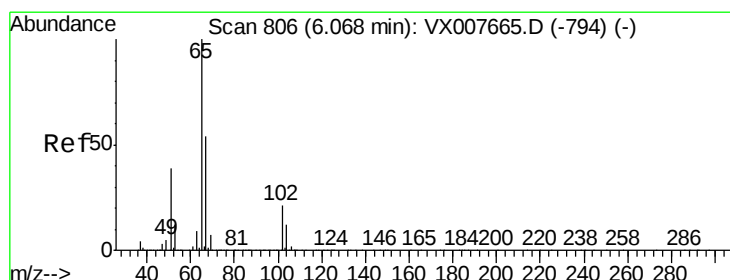
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.548 ug/l

RT: 6.07 min Scan# 806

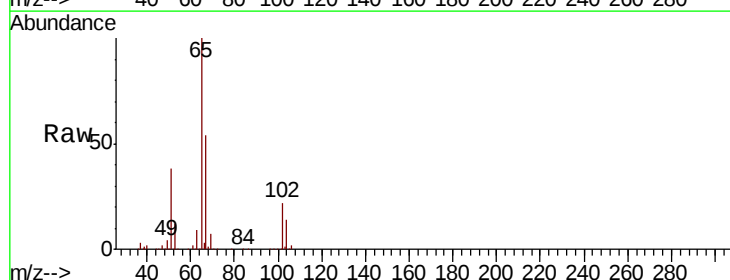
Delta R.T. -0.00 min

Lab File: VX007797.D

Acq: 01 Mar 2019 18:33

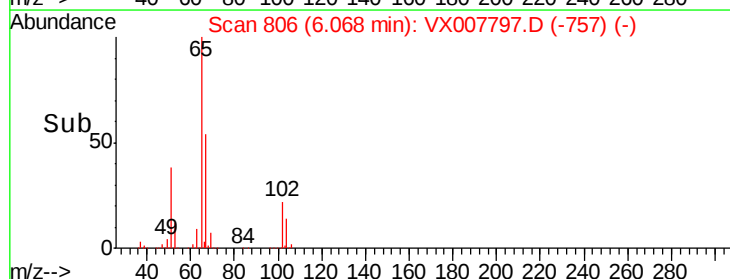
Tgt Ion: 65 Resp: 183666

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.8

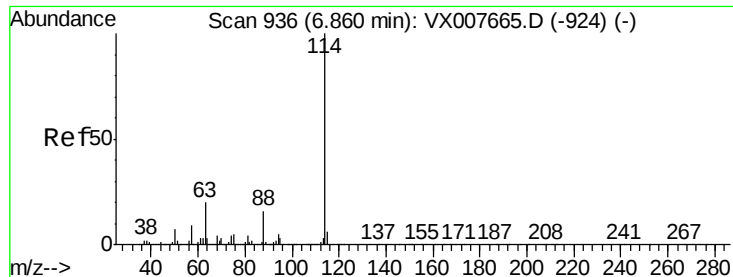


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007797.D

Acq: 01 Mar 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

M2-T4B-UV(PRE)

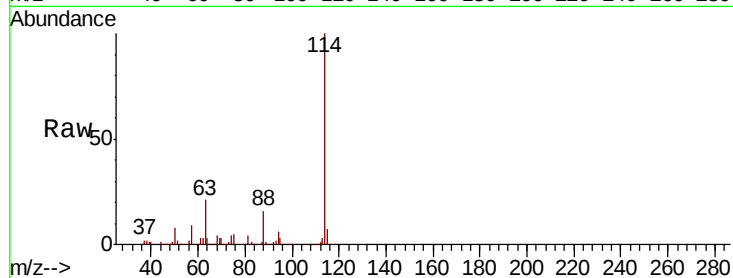
Tot Ion:114 Resp: 500775

Ion Ratio Lower Upper

114 100

63 20.6 0.0 35.6

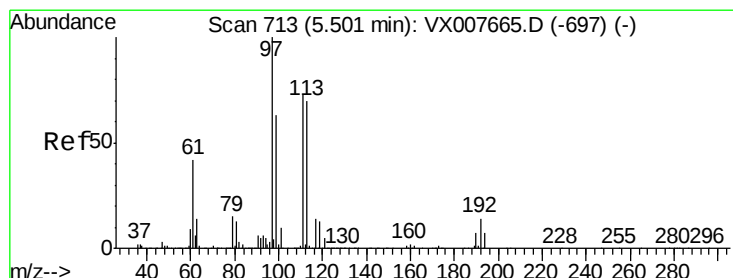
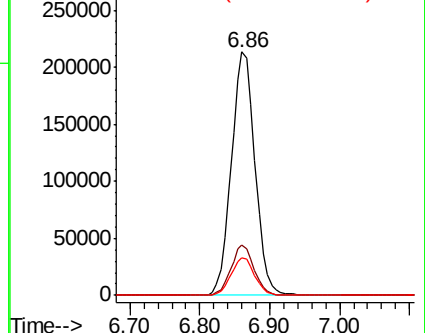
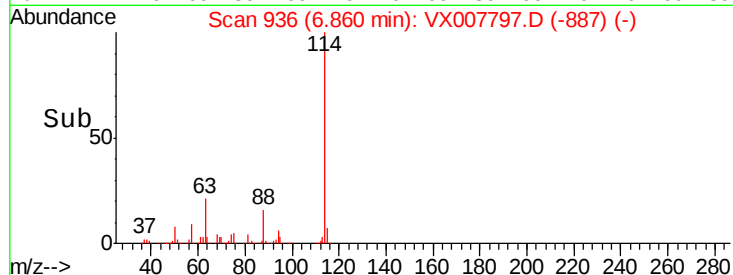
88 15.6 0.0 29.6



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



#35

Dibromofluoromethane

Concen: 50.313 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007797.D

Acq: 01 Mar 2019 18:33

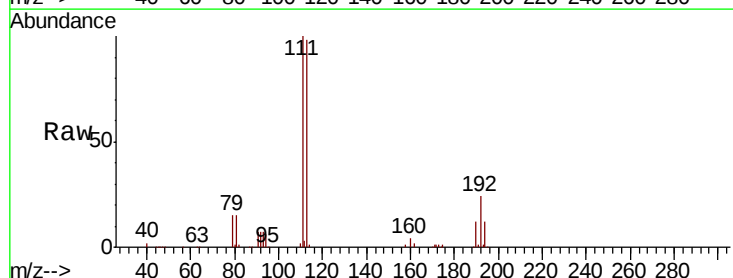
Tgt Ion:113 Resp: 168425

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

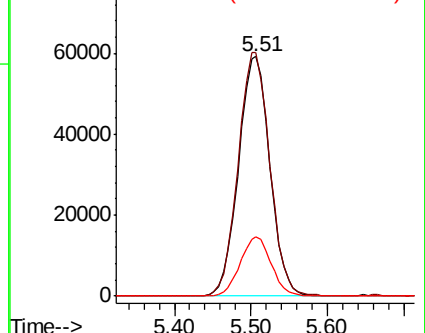
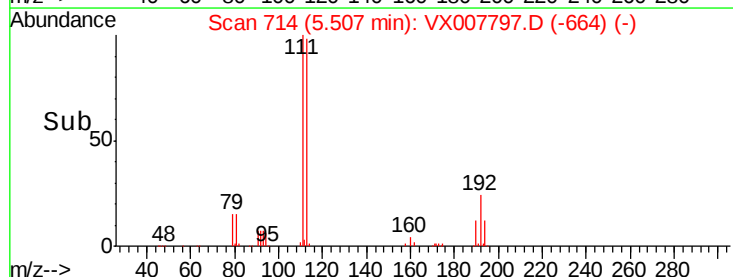
192 24.3 18.5 27.7

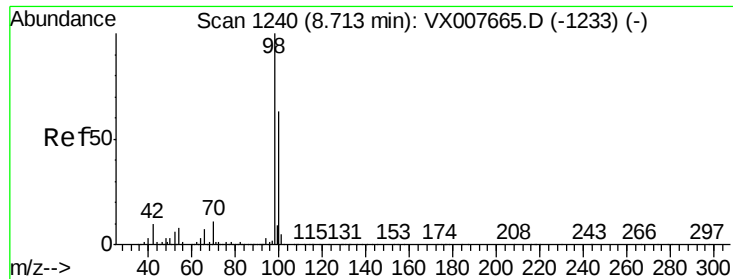


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.243 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007797.D

Acq: 01 Mar 2019 18:33

Instrument :

MSVOA_X

ClientSampleId :

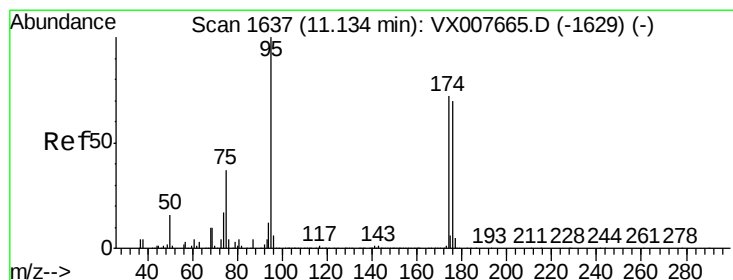
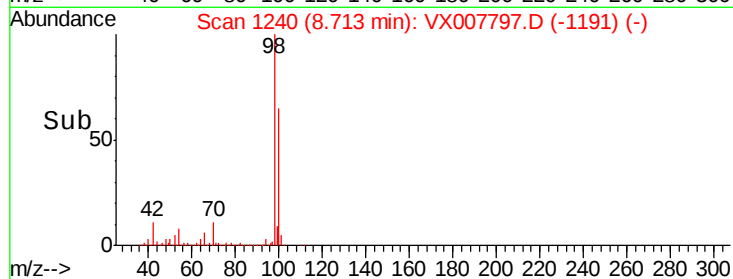
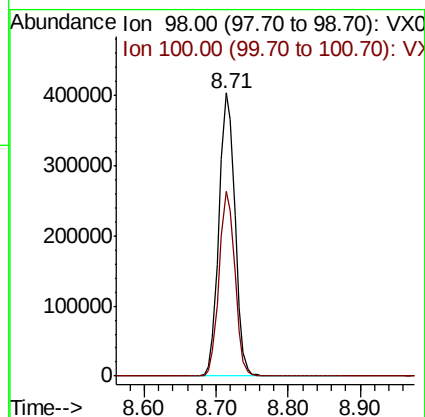
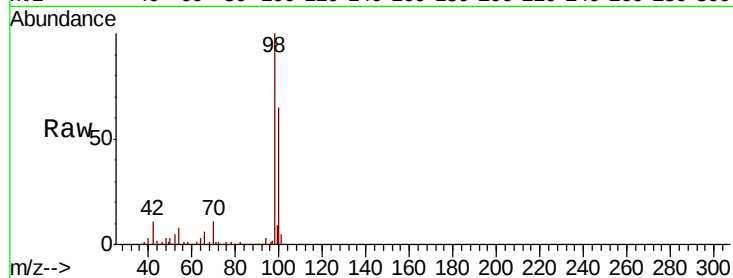
M2-T4B-UV(PRE)

Tot Ion: 98 Resp: 618260

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.441 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007797.D

Acq: 01 Mar 2019 18:33

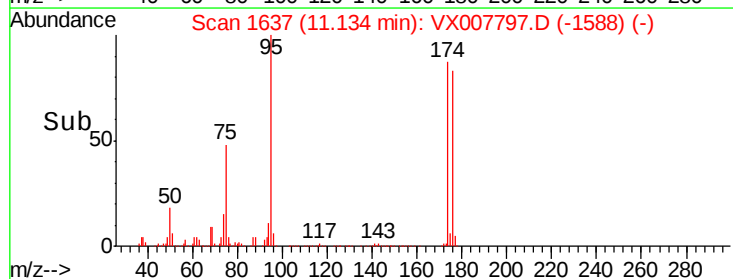
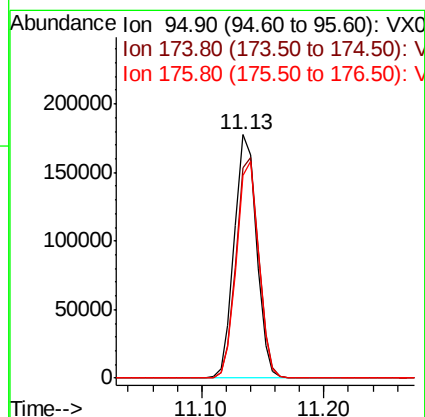
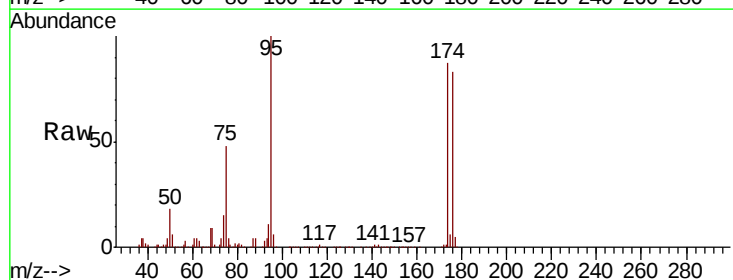
Tgt Ion: 95 Resp: 223152

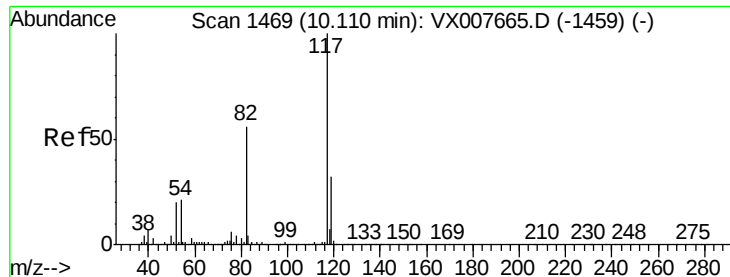
Ion Ratio Lower Upper

95 100

174 92.2 0.0 189.2

176 89.1 0.0 186.2

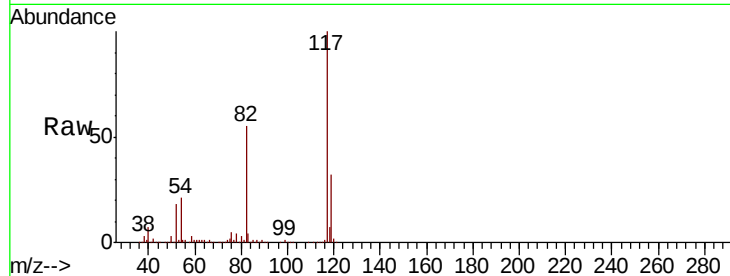




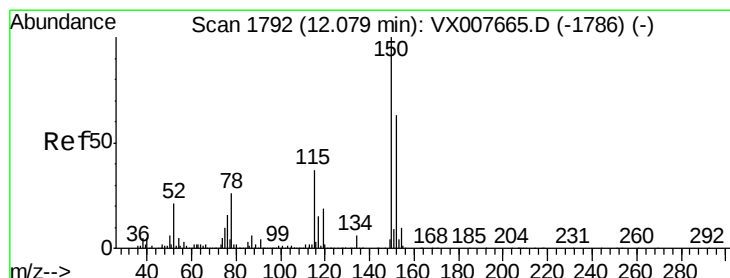
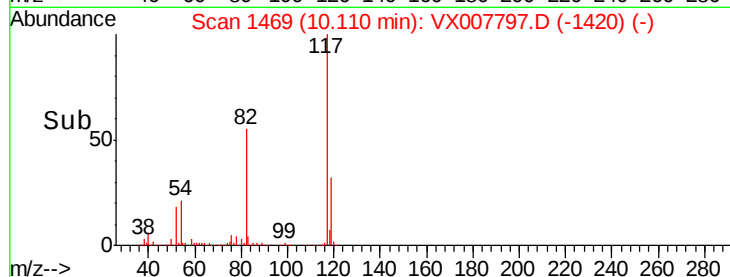
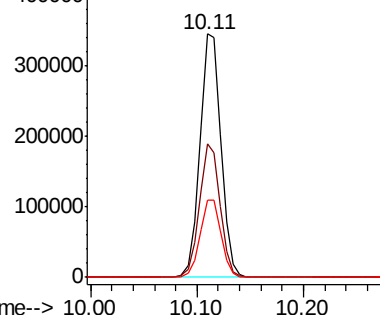
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007797.D
Acq: 01 Mar 2019 18:33

Instrument :
MSVOA_X
ClientSampleId :
M2-T4B-UV(PRE)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.1	63.1
119	31.8	26.5	39.7

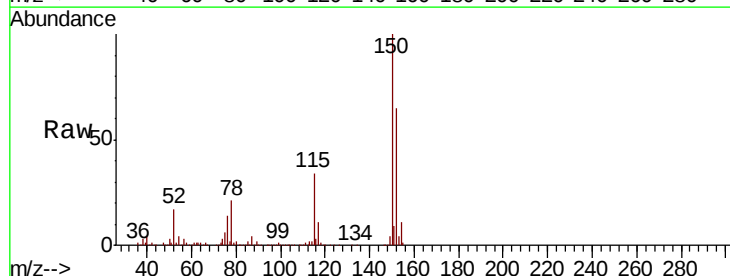


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007797.D
Acq: 01 Mar 2019 18:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.0	114.0
150	156.4	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

