

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
 Data File : VX007837.D
 Acq On : 05 Mar 2019 15:15
 Operator : JC/SP
 Sample : K1659-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M1-T5-UV-(PRE)

Quant Time: Mar 06 12:36:28 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

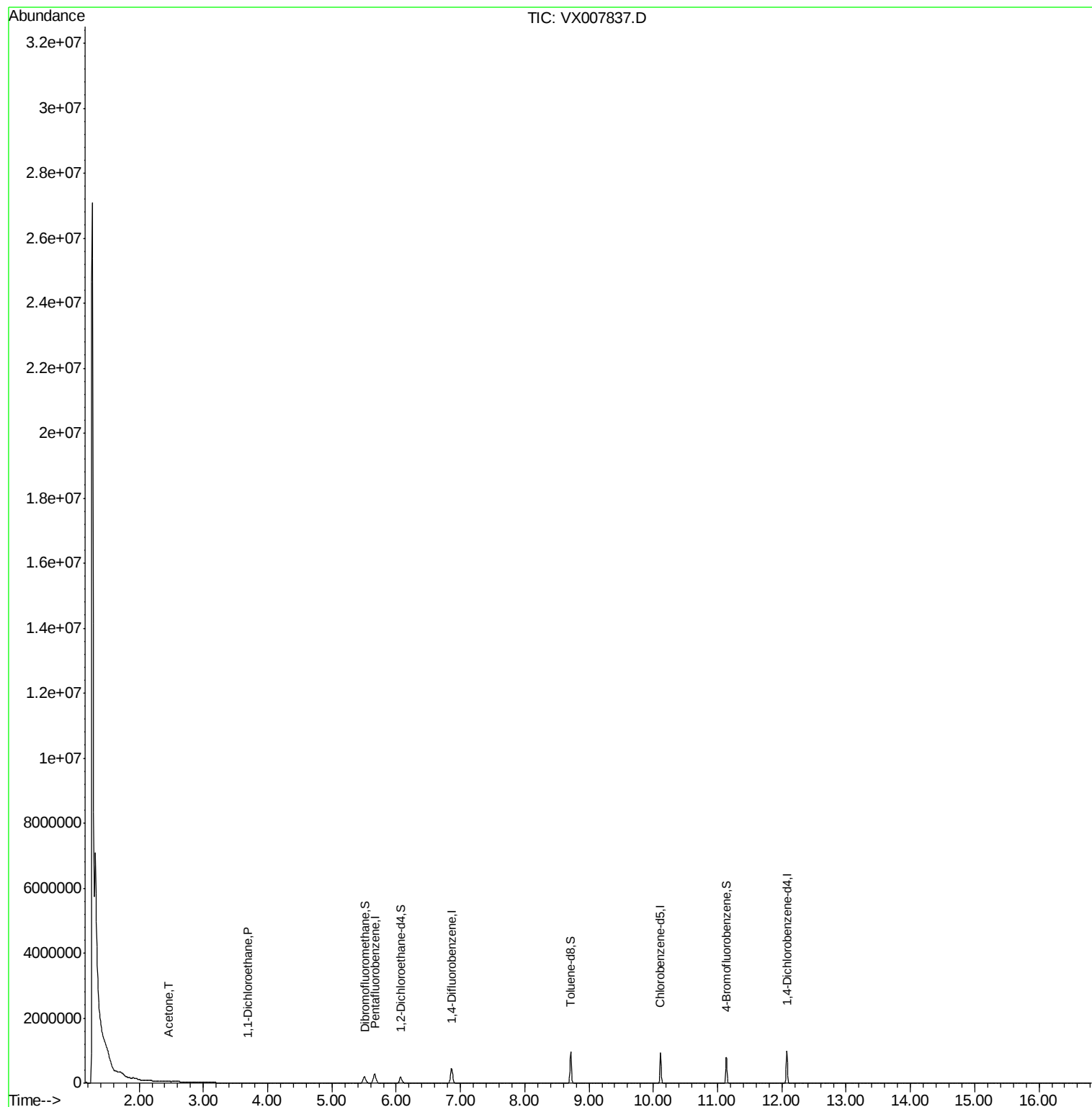
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	309960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	480055	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	450203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171156	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
35) Dibromofluoromethane	5.51	113	159828	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	8.71	98	578324	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
62) 4-Bromofluorobenzene	11.13	95	211075	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
Target Compounds						
16) Acetone	2.45	43	4607	2.698	ug/l #	87
24) 1,1-Dichloroethane	3.70	63	4651	0.820	ug/l	96

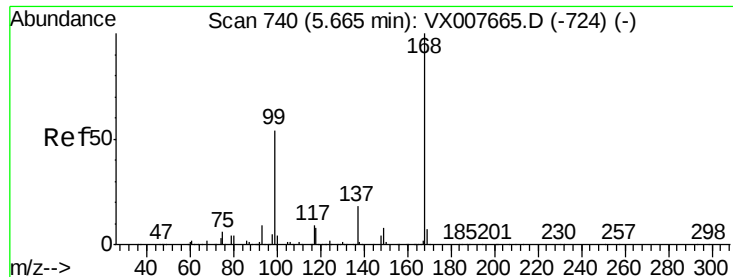
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007837.D

Acq: 05 Mar 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

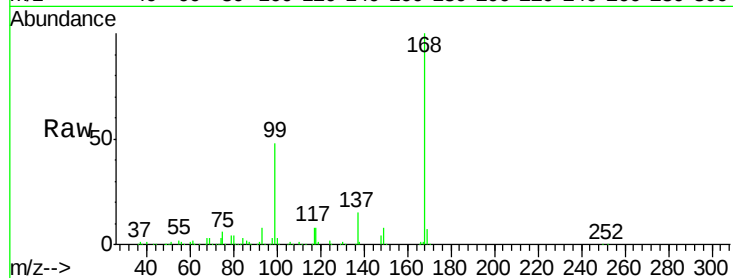
M1-T5-UV-(PRE)

Tot Ion:168 Resp: 309960

Ion Ratio Lower Upper

168 100

99 47.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

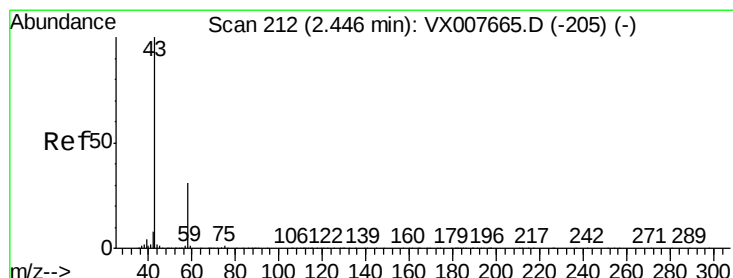
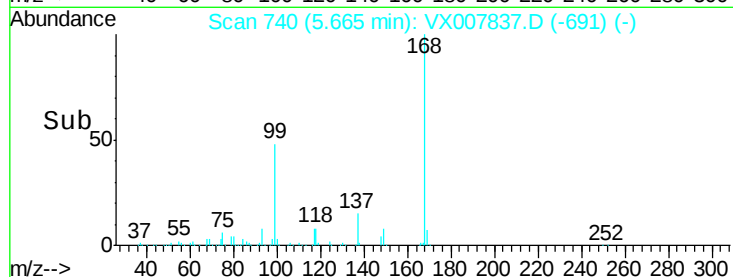
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.698 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007837.D

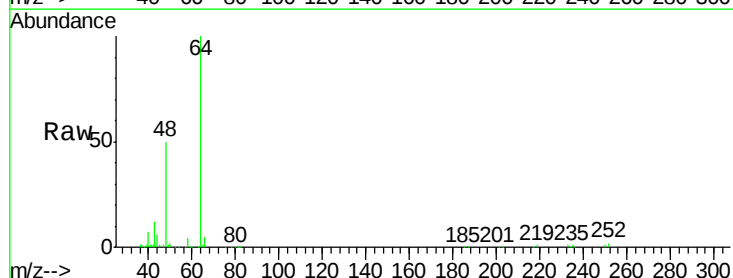
Acq: 05 Mar 2019 15:15

Tgt Ion: 43 Resp: 4607

Ion Ratio Lower Upper

43 100

58 38.1 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

3000

2500

2000

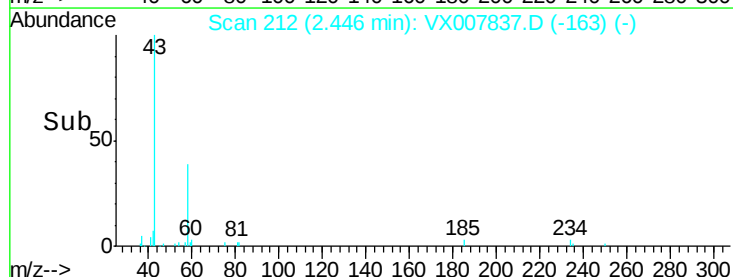
1500

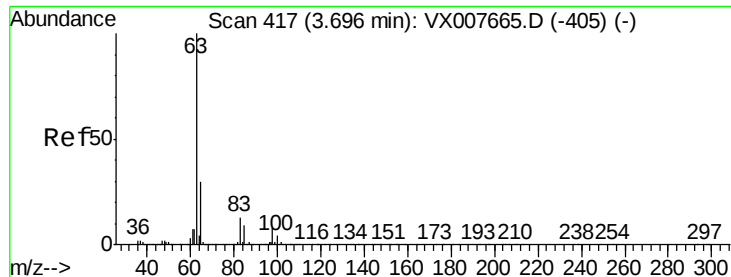
1000

500

0

Time--> 2.40 2.45 2.50





#24

1,1-Dichloroethane

Concen: 0.820 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX007837.D

Acq: 05 Mar 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

M1-T5-UV-(PRE)

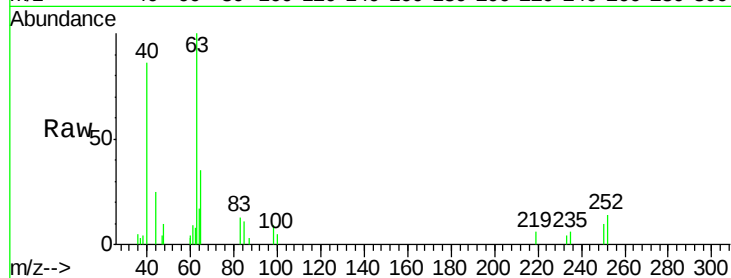
Tot Ion: 63 Resp: 4651

Ion Ratio Lower Upper

63 100

98 9.5 3.6 10.8

100 4.6 2.5 7.4

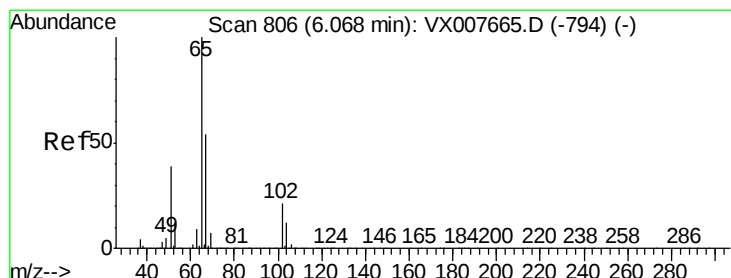
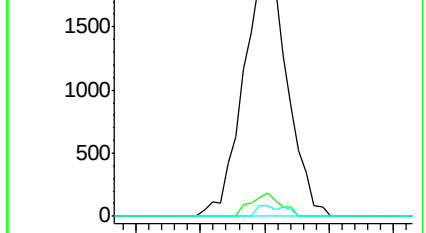
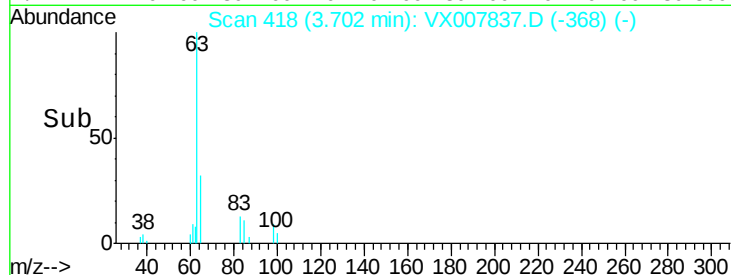


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.579 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007837.D

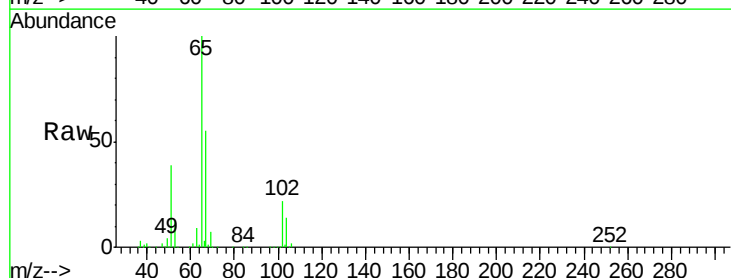
Acq: 05 Mar 2019 15:15

Tgt Ion: 65 Resp: 171156

Ion Ratio Lower Upper

65 100

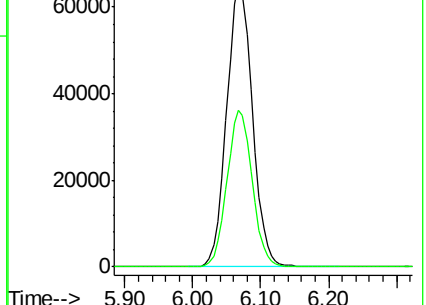
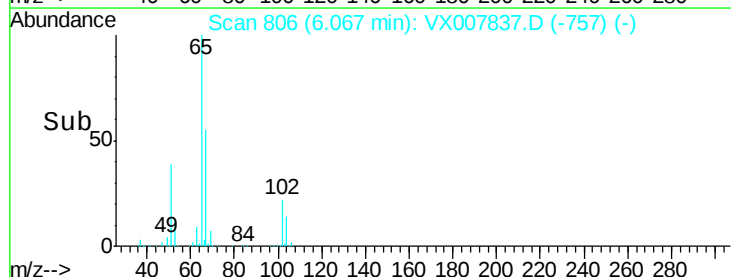
67 54.3 0.0 108.8

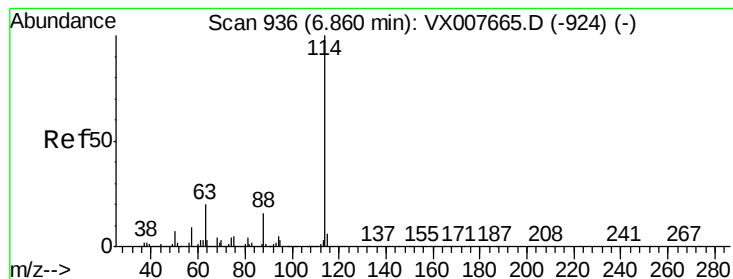


Abundance Ion 64.90 (64.60 to 65.60): VX0

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: VX007837.D

Acq: 05 Mar 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

M1-T5-UV-(PRE)

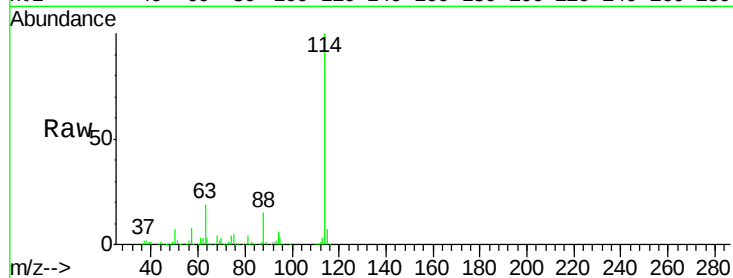
Tot Ion:114 Resp: 480055

Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.6

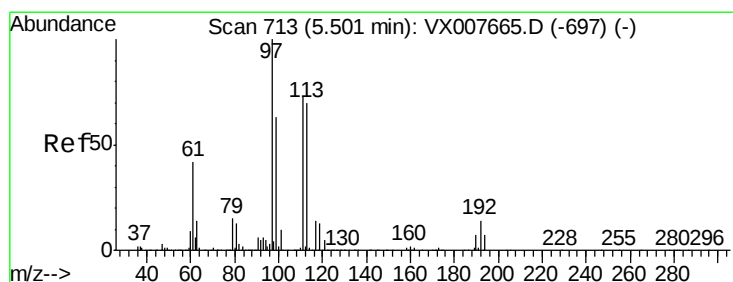
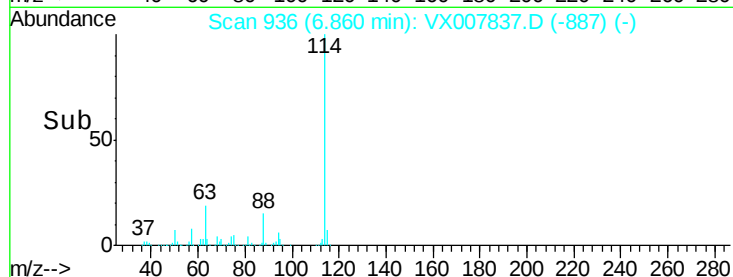
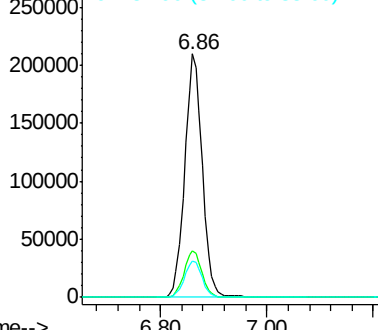
88 14.7 0.0 29.6



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



#35

Dibromofluoromethane

Concen: 49.806 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007837.D

Acq: 05 Mar 2019 15:15

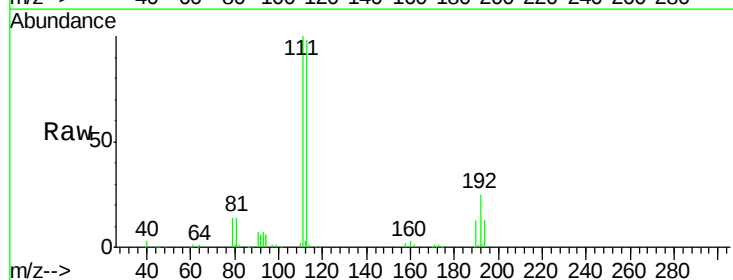
Tgt Ion:113 Resp: 159828

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

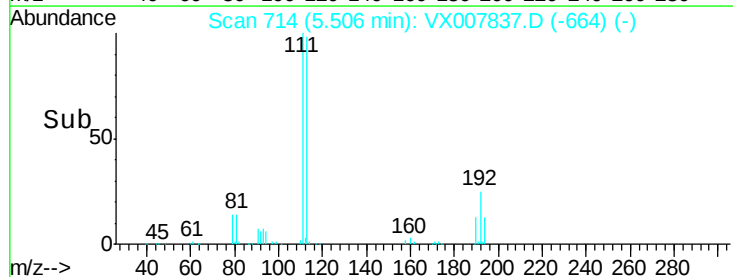
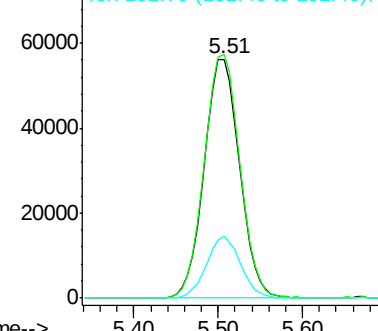
192 24.8 18.5 27.7

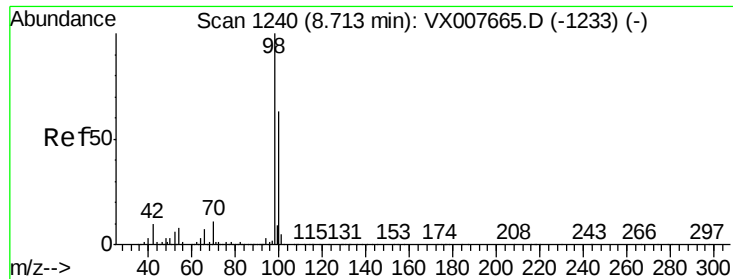


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

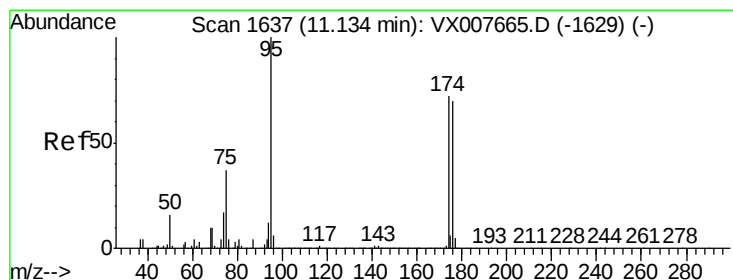
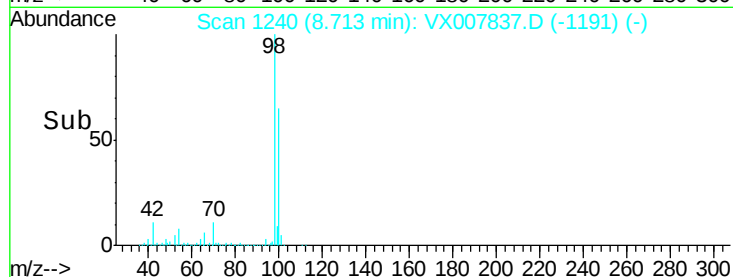
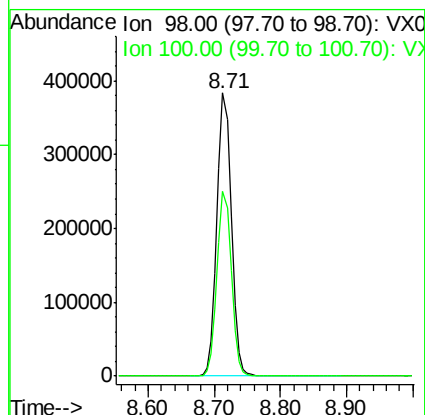
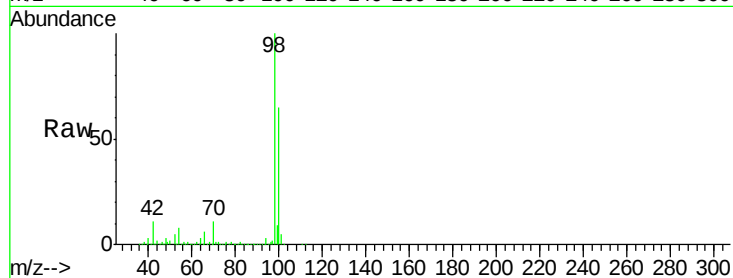




#50
Toluene-d8
Concen: 47.074 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007837.D
Acq: 05 Mar 2019 15:15

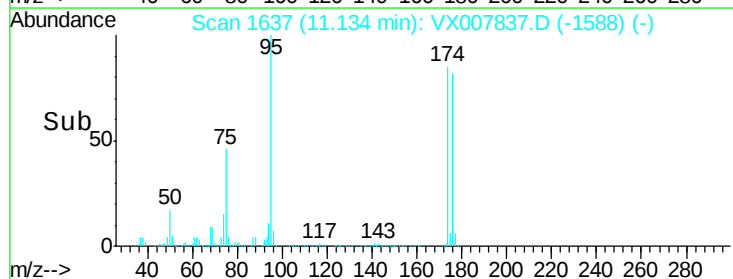
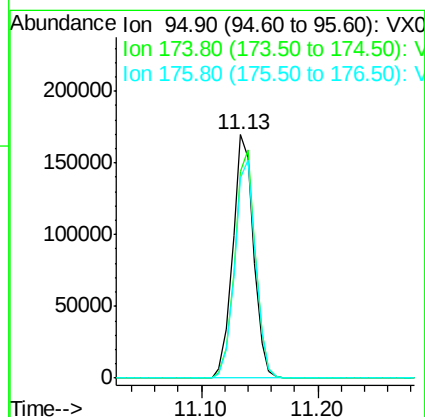
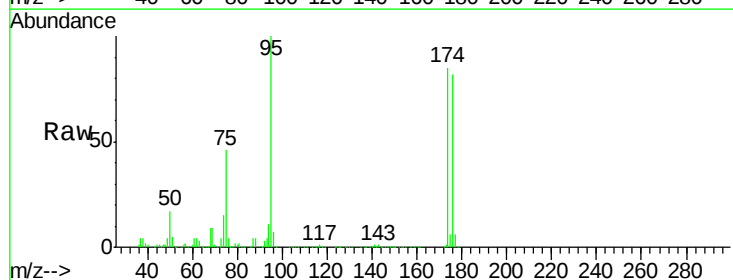
Instrument :
MSVOA_X
ClientSampleId :
M1-T5-UV-(PRE)

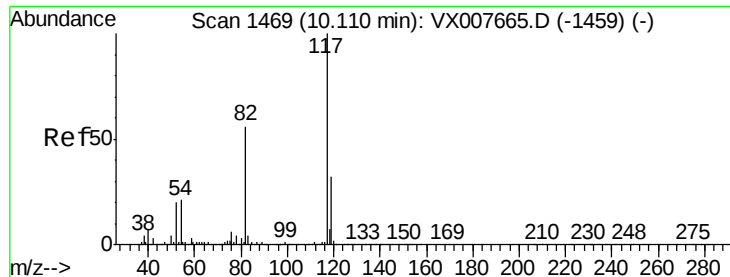
Tot Ion: 98 Resp: 578324
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.810 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007837.D
Acq: 05 Mar 2019 15:15

Tgt Ion: 95 Resp: 211075
Ion Ratio Lower Upper
95 100
174 92.9 0.0 189.2
176 90.2 0.0 186.2

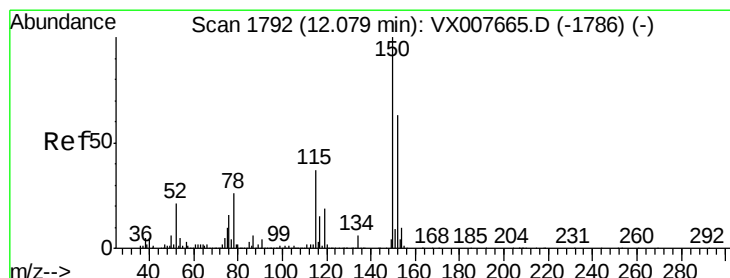
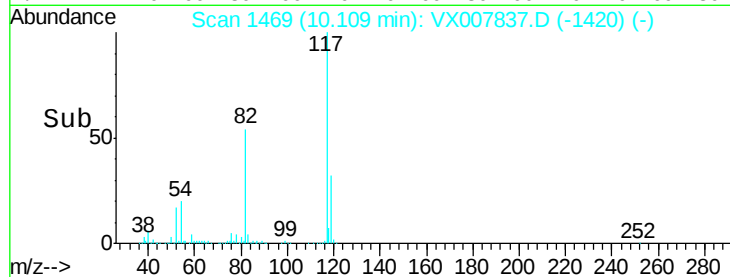
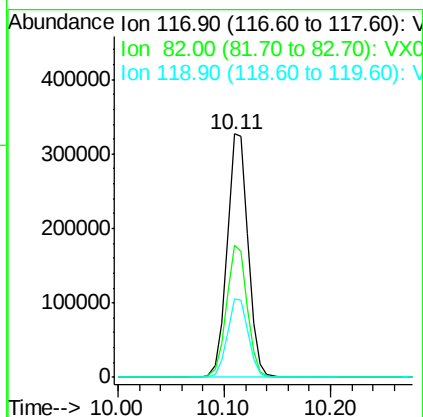
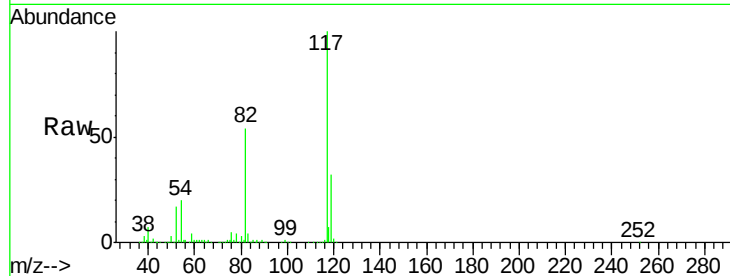




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007837.D
Acq: 05 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampled :
M1-T5-UV-(PRE)

Tot Ion:117 Resp: 450203
Ion Ratio Lower Upper
117 100
82 54.4 42.1 63.1
119 32.2 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007837.D
Acq: 05 Mar 2019 15:15

Tgt Ion:152 Resp: 217826
Ion Ratio Lower Upper
152 100
115 55.3 38.0 114.0
150 156.0 0.0 346.4

