

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082019\
 Data File : VX011700.D
 Acq On : 20 Aug 2019 22:04
 Operator : JC/SP
 Sample : K4387-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T6-B-(0)

Quant Time: Aug 21 00:47:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

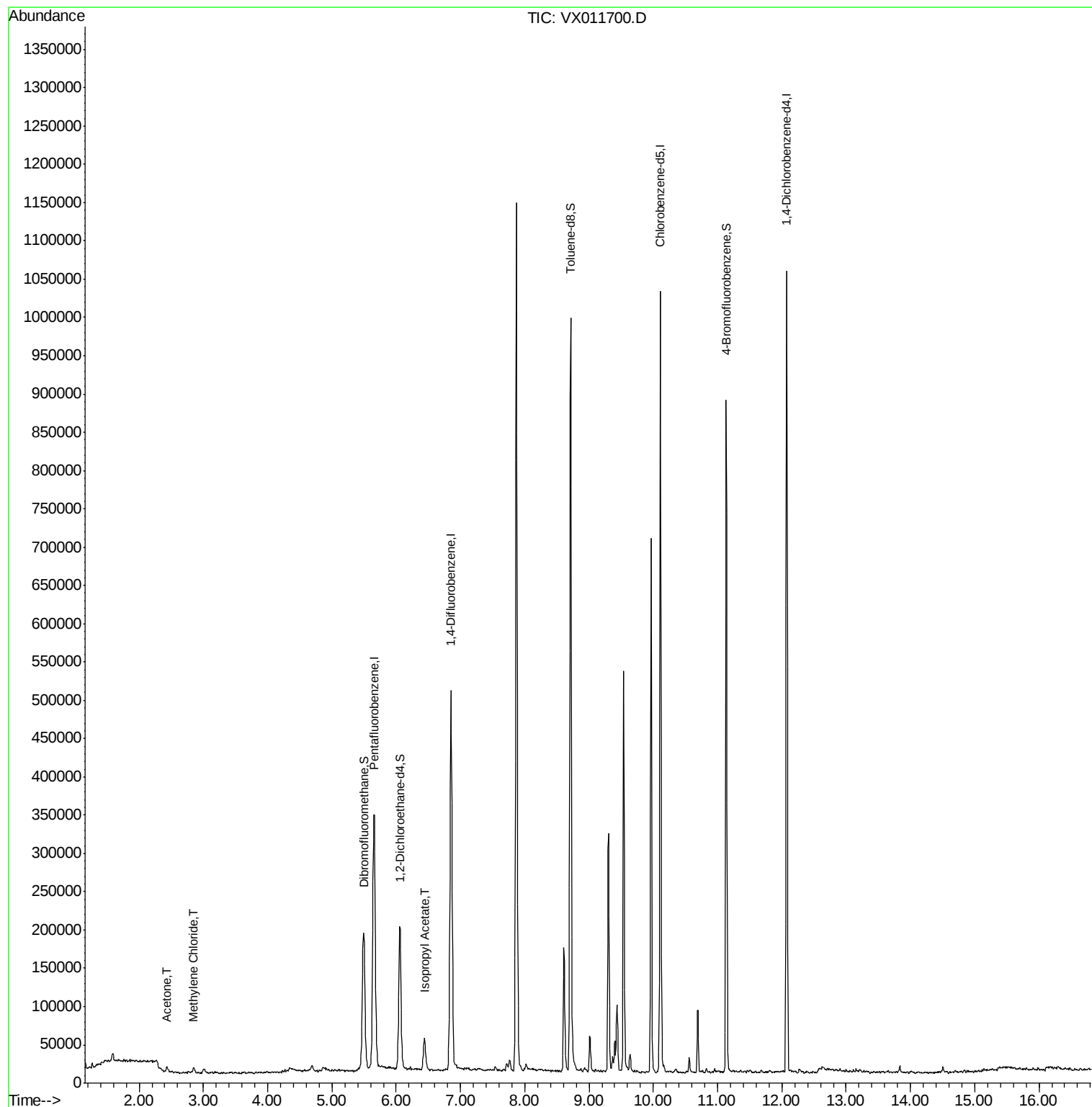
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	342909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	520109	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	483868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	235845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	190357	59.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.72%	
35) Dibromofluoromethane	5.49	113	150490	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
50) Toluene-d8	8.71	98	606928	57.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.52%	
62) 4-Bromofluorobenzene	11.13	95	219998	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
Target Compounds						
16) Acetone	2.43	43	8902	5.567	ug/l	97
20) Methylene Chloride	2.85	84	3852	1.147	ug/l #	81
43) Isopropyl Acetate	6.44	43	57455	7.198	ug/l	99

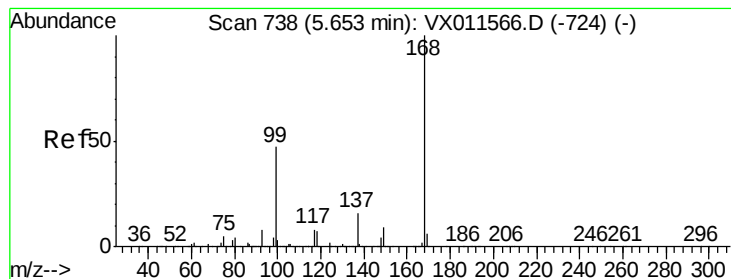
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011700.D

Acq: 20 Aug 2019 22:04

Instrument :

MSVOA_X

ClientSampled :

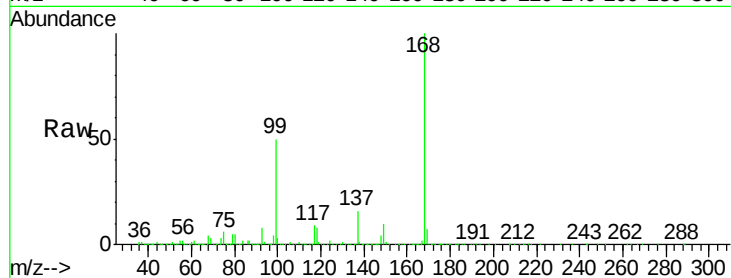
T6-B-(0)

Tot Ion:168 Resp: 342909

Ion Ratio Lower Upper

168 100

99 49.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

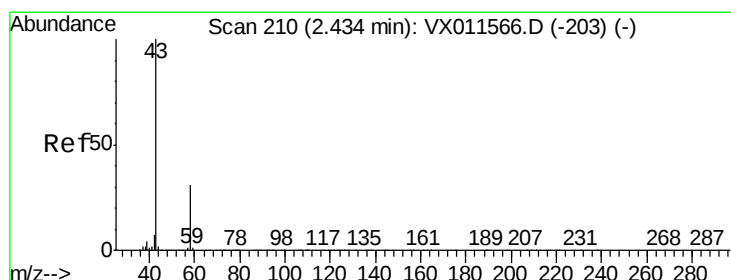
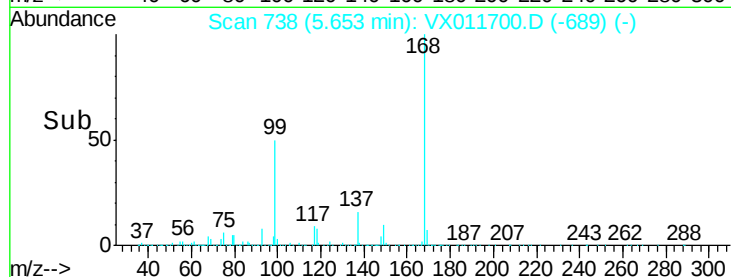
5.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.567 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011700.D

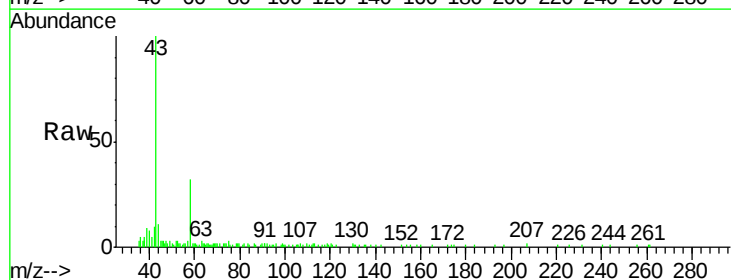
Acq: 20 Aug 2019 22:04

Tgt Ion: 43 Resp: 8902

Ion Ratio Lower Upper

43 100

58 30.0 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

5000

4000

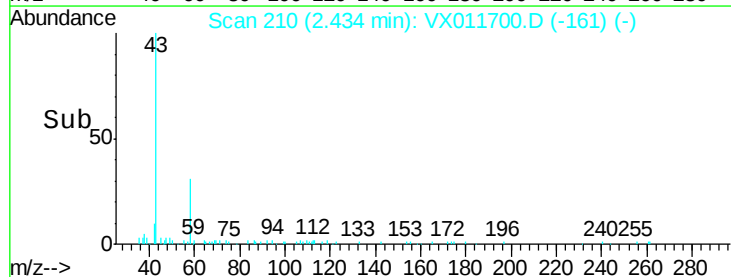
3000

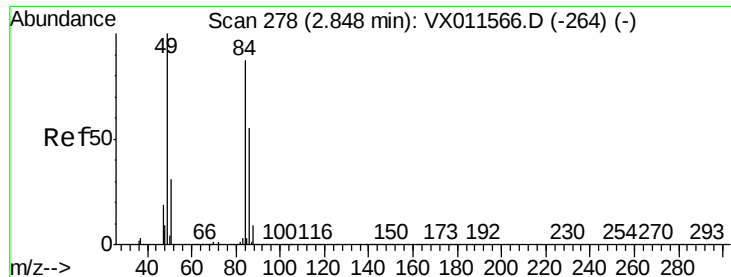
2000

1000

0

Time-->

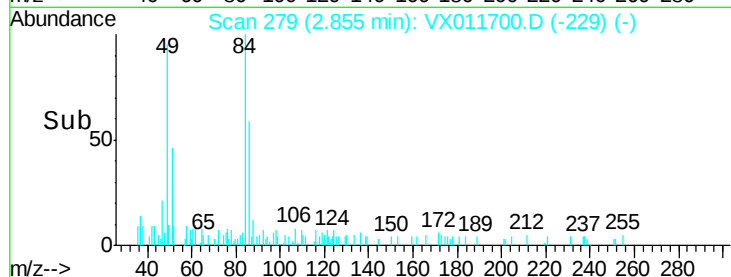
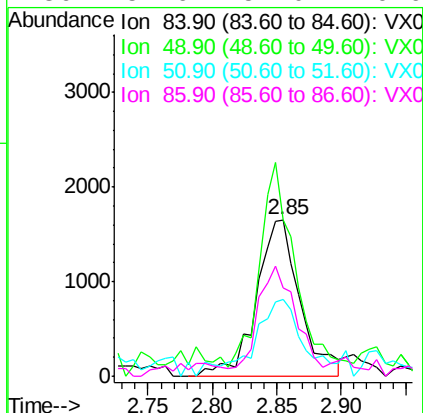
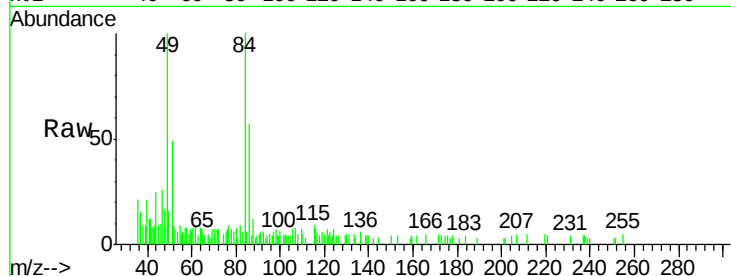




#20
Methvlene Chloride
Concen: 1.147 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011700.D
Acq: 20 Aug 2019 22:04

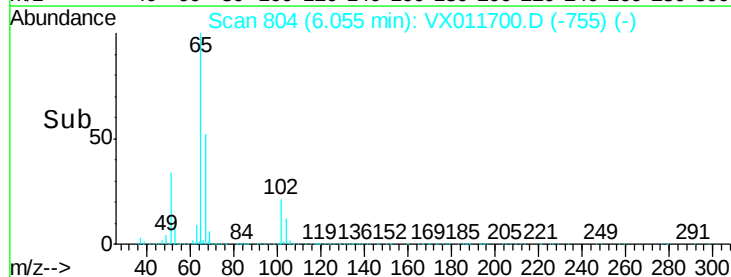
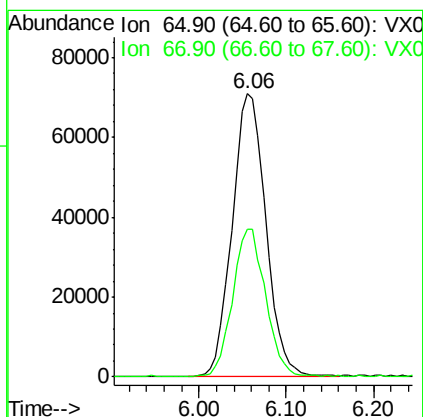
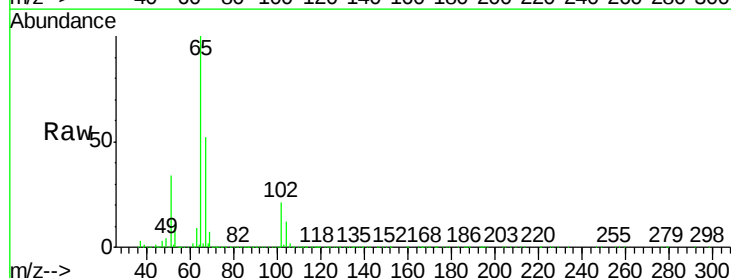
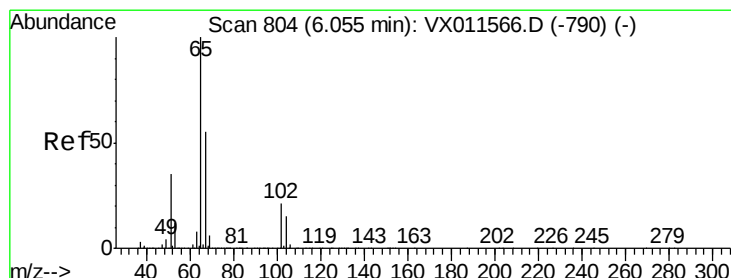
Instrument :
MSVOA_X
ClientSampled :
T6-B-(0)

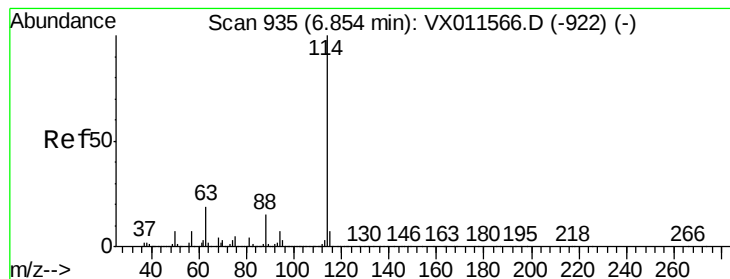
Tot Ion:	84	Resp:	3852
Ion	Ratio	Lower	Upper
84	100		
49	89.8	92.4	138.6#
51	41.4	28.5	42.7
86	52.6	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 59.860 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011700.D
Acq: 20 Aug 2019 22:04

Tgt Ion:	65	Resp:	190357
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011700.D

Acq: 20 Aug 2019 22:04

Instrument :

MSVOA_X

ClientSampleId :

T6-B-(0)

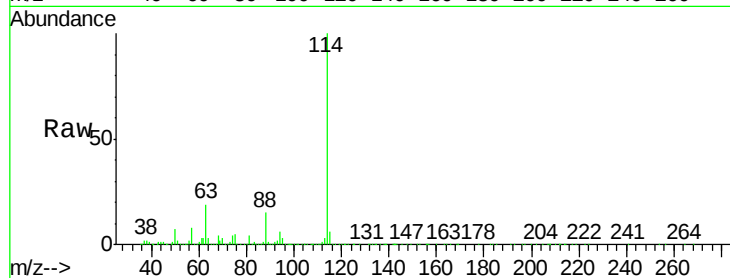
Tot Ion:114 Resp: 520109

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.8

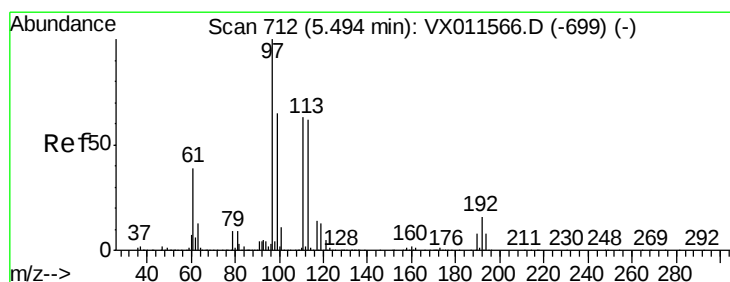
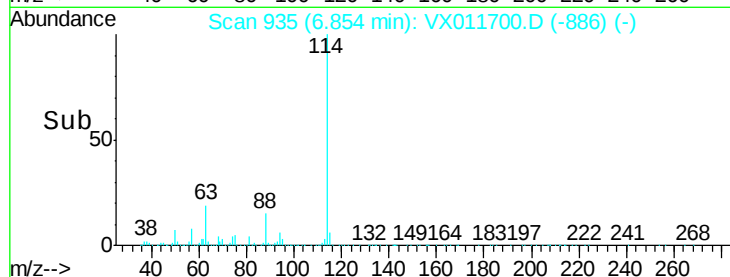
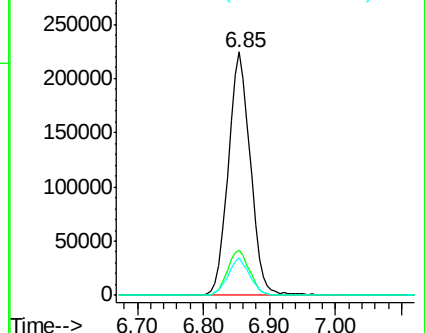
88 15.3 0.0 30.2



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: 44.238 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011700.D

Acq: 20 Aug 2019 22:04

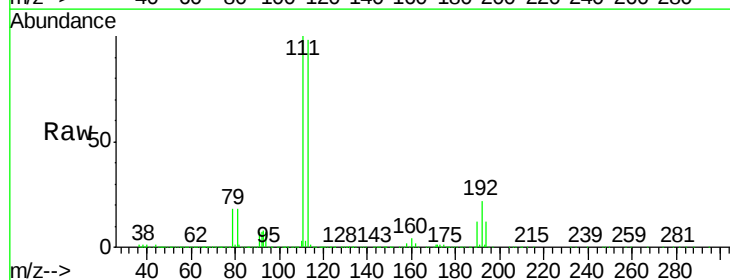
Tgt Ion:113 Resp: 150490

Ion Ratio Lower Upper

113 100

111 103.7 81.1 121.7

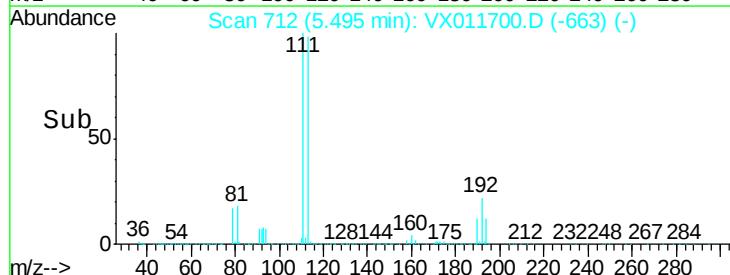
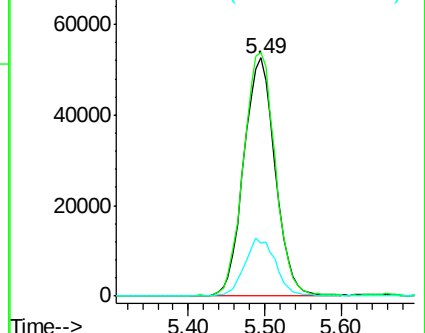
192 24.2 20.8 31.2

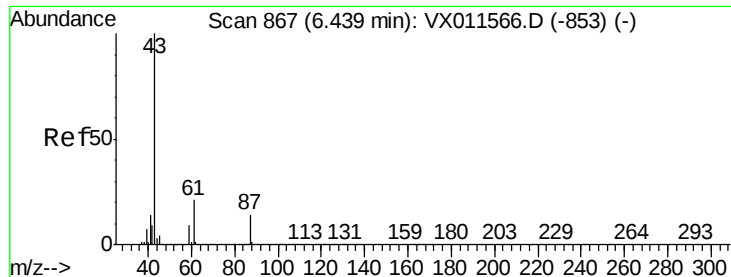


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

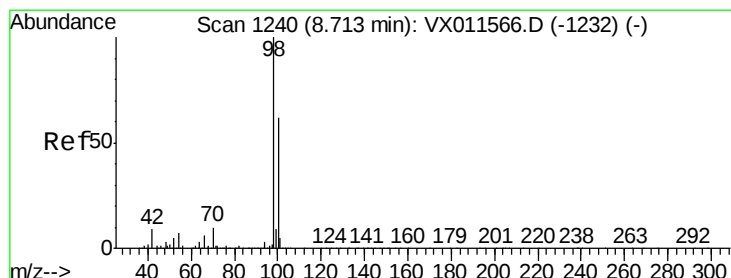
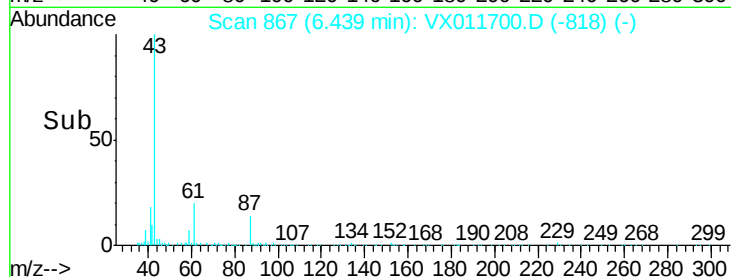
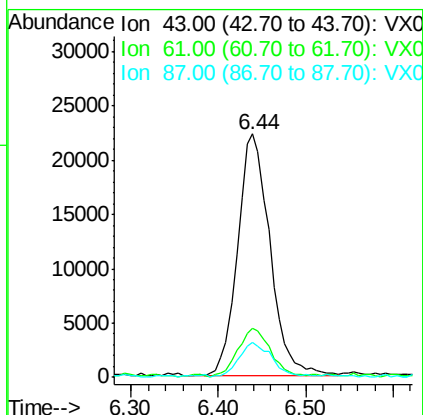
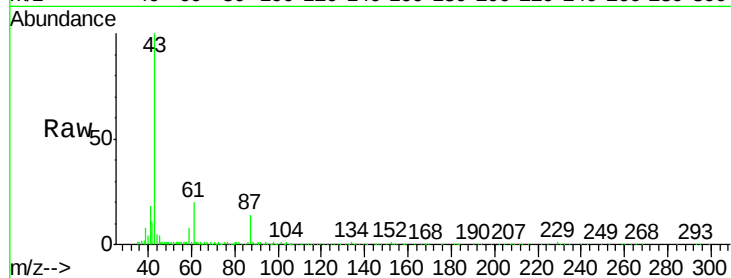




#43
Isopropyl Acetate
Concen: 7.198 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011700.D
Acq: 20 Aug 2019 22:04

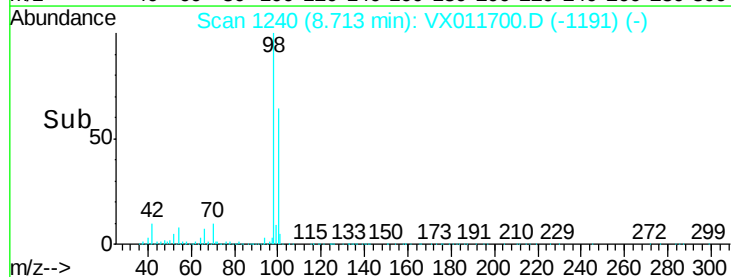
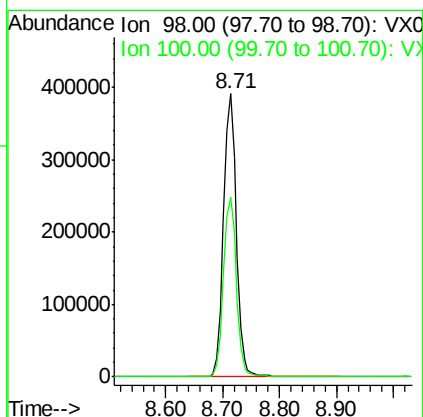
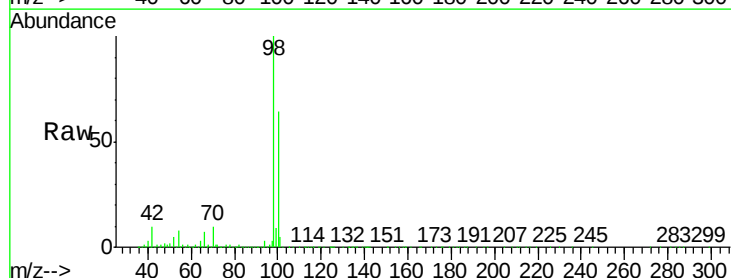
Instrument :
MSVOA_X
ClientSampleId :
T6-B-(0)

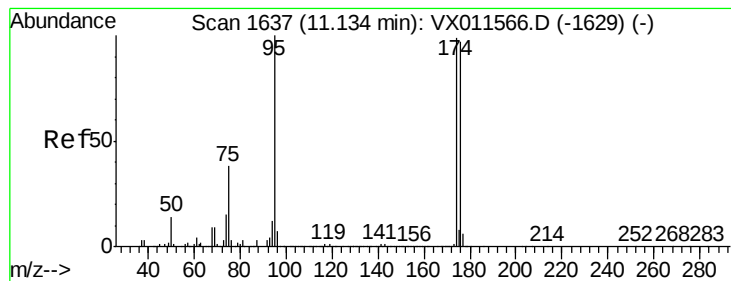
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.6	24.8
87	14.0	11.4	17.2



#50
Toluene-d8
Concen: 57.259 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011700.D
Acq: 20 Aug 2019 22:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 49.173 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011700.D

Acq: 20 Aug 2019 22:04

Instrument :

MSVOA_X

ClientSampleId :

T6-B-(0)

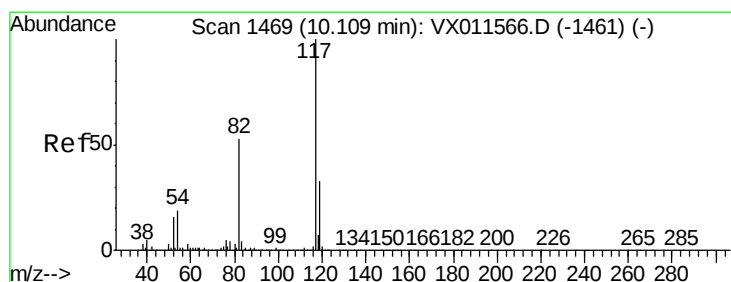
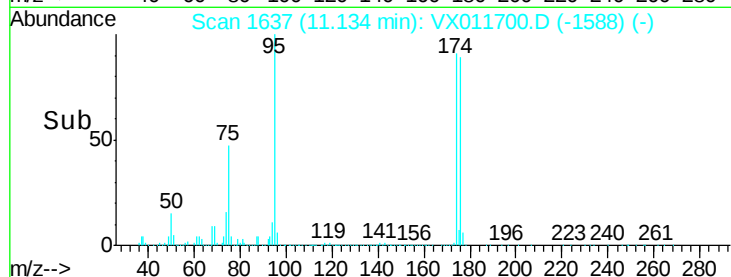
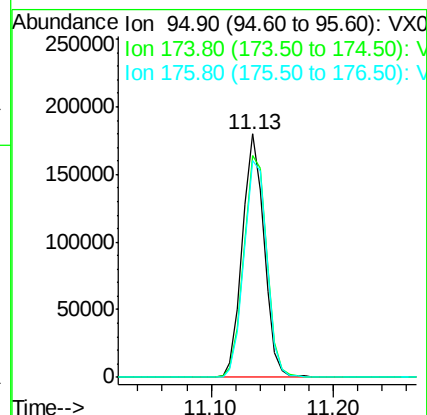
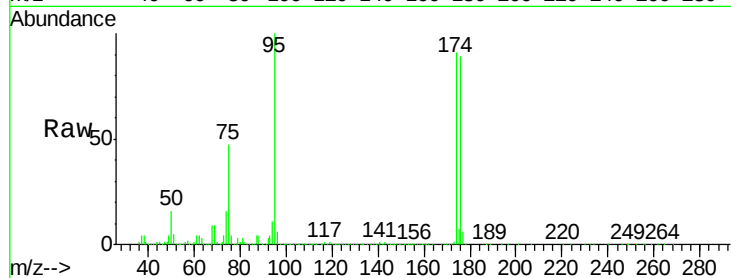
Tot Ion: 95 Resp: 219998

Ion Ratio Lower Upper

95 100

174 96.9 0.0 200.6

176 94.5 0.0 196.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011700.D

Acq: 20 Aug 2019 22:04

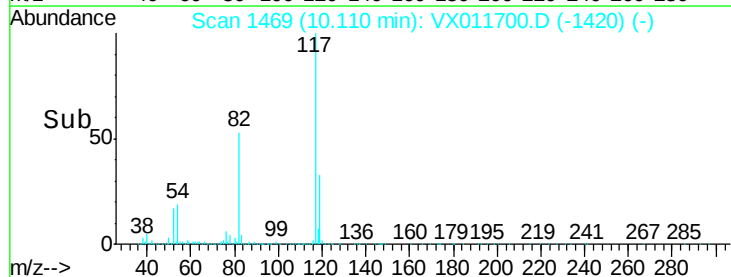
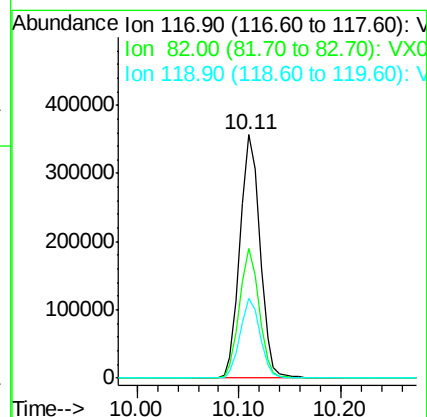
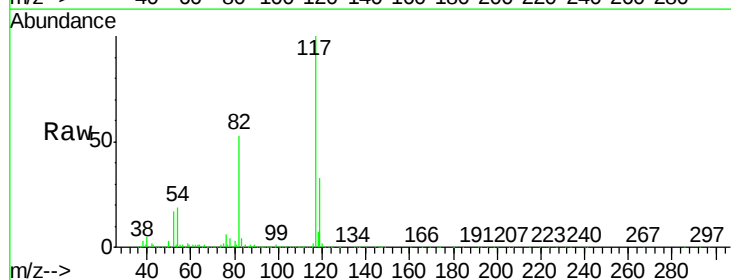
Tgt Ion: 117 Resp: 483868

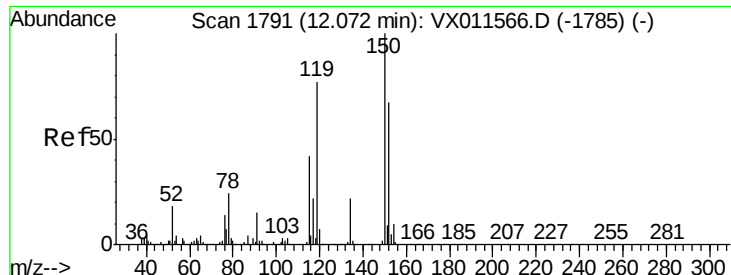
Ion Ratio Lower Upper

117 100

82 53.2 42.0 63.0

119 32.8 26.5 39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011700.D

Acq: 20 Aug 2019 22:04

Instrument :

MSVOA_X

ClientSampleId :

T6-B-(0)

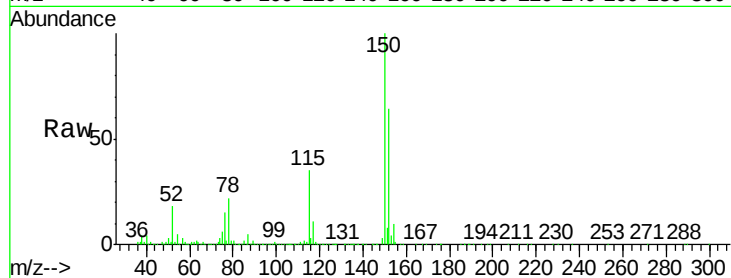
Tot Ion:152 Resp: 235845

Ion Ratio Lower Upper

152 100

115 53.9 37.3 111.9

150 156.1 0.0 346.2



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

