

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082019\
 Data File : VX011701.D
 Acq On : 20 Aug 2019 22:27
 Operator : JC/SP
 Sample : K4387-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T6-B-(2)

Quant Time: Aug 21 00:48:44 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

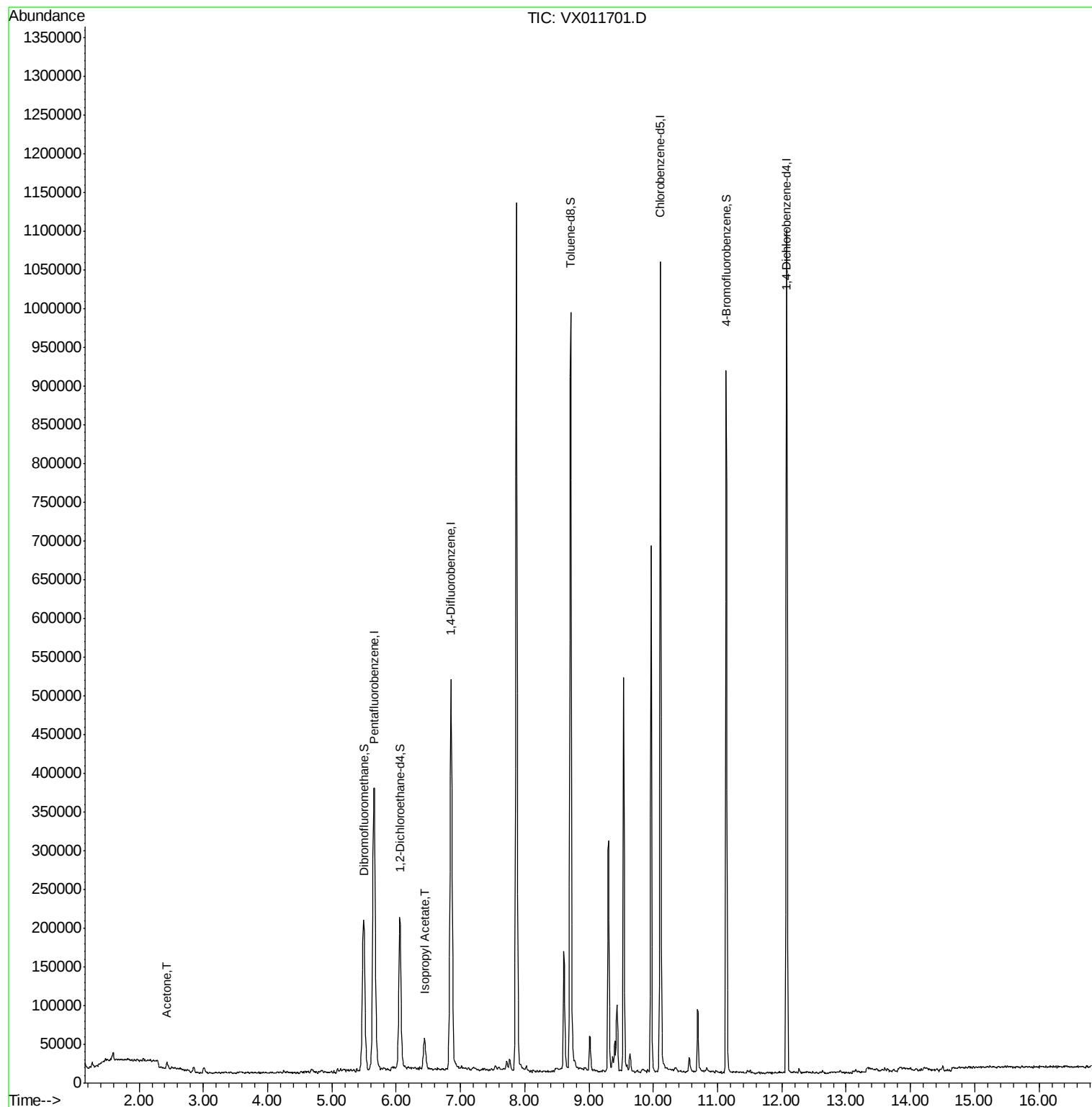
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	390817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	536985	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	497226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	246853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	191086	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
35) Dibromofluoromethane	5.49	113	164327	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
50) Toluene-d8	8.71	98	609329	55.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.36%	
62) 4-Bromofluorobenzene	11.13	95	224569	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
Target Compounds						
16) Acetone	2.43	43	10032	5.505	ug/l	89
43) Isopropyl Acetate	6.44	43	57422	6.968	ug/l	98

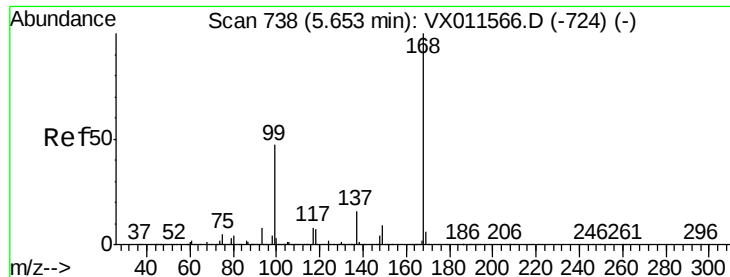
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011701.D

Acq: 20 Aug 2019 22:27

Instrument :

MSVOA_X

ClientSampleId :

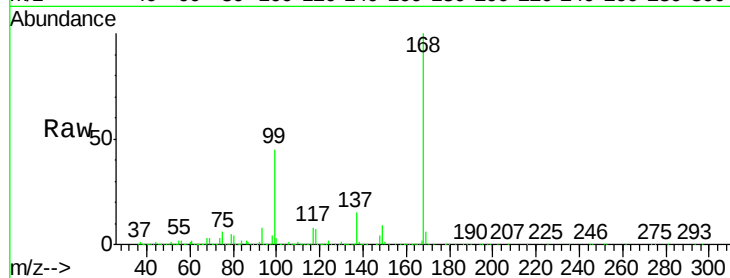
T6-B-(2)

Tot Ion:168 Resp: 390817

Ion Ratio Lower Upper

168 100

99 45.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

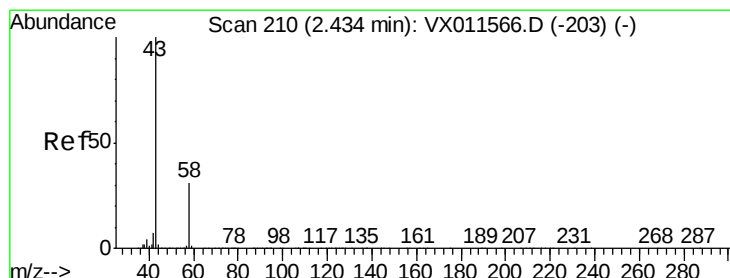
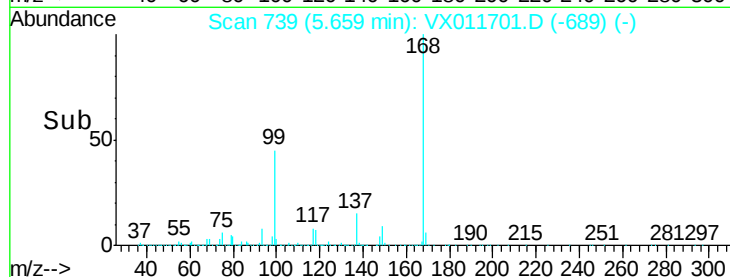
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.505 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011701.D

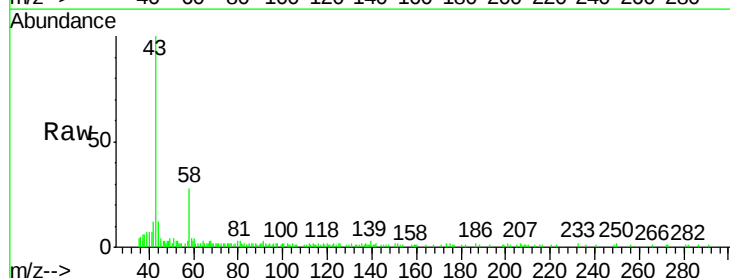
Acq: 20 Aug 2019 22:27

Tgt Ion: 43 Resp: 10032

Ion Ratio Lower Upper

43 100

58 25.3 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

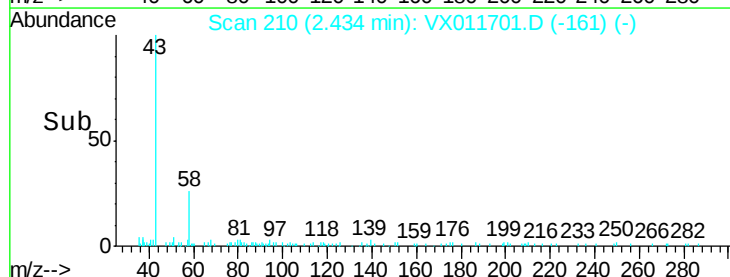
6000

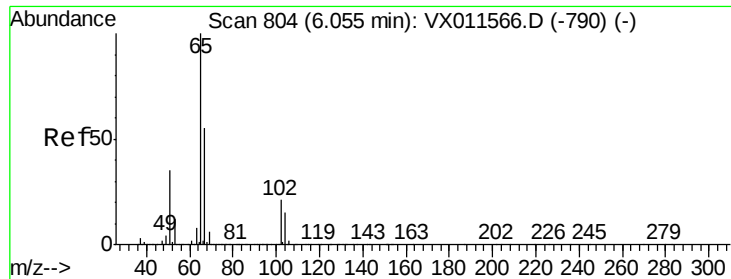
4000

2000

0

Time-->

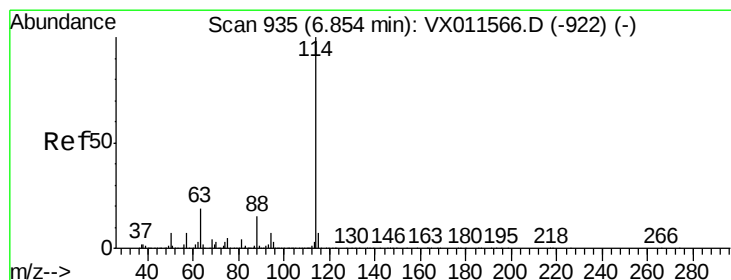
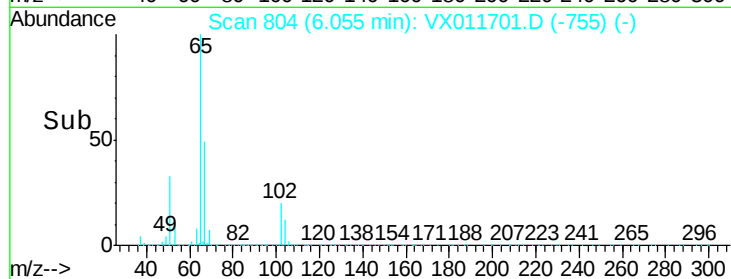
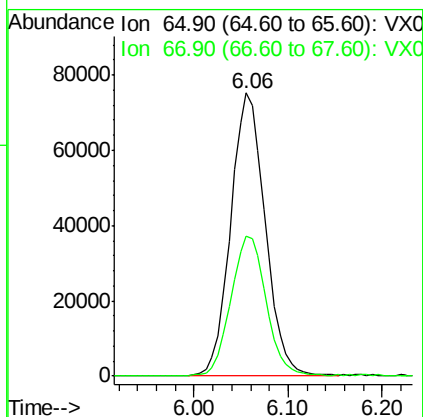
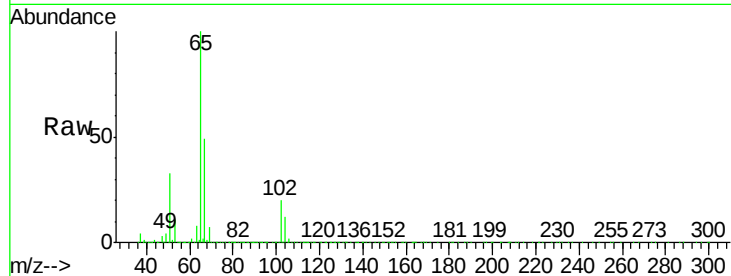




#33
 1,2-Dichloroethane-d4
 Concen: 52.724 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011701.D
 Acq: 20 Aug 2019 22:27

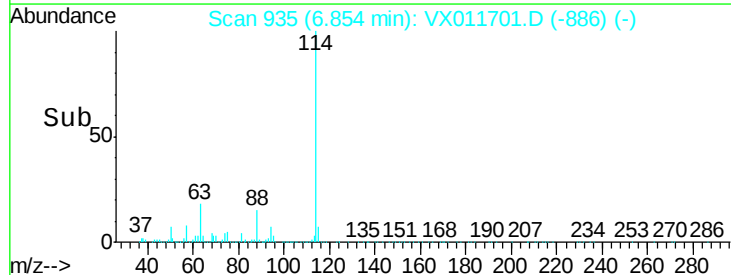
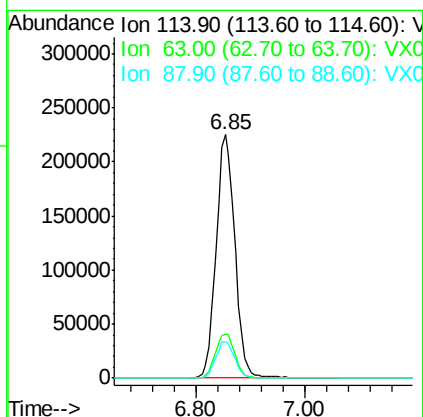
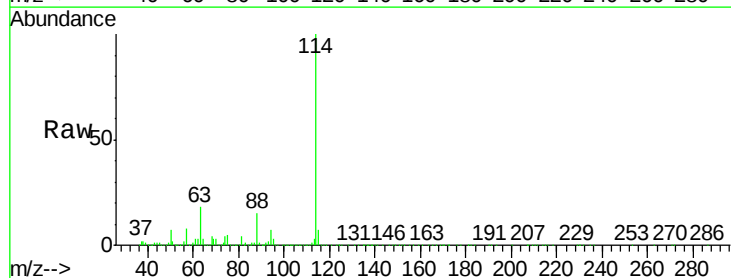
Instrument :
 MSVOA_X
 ClientSampleId :
 T6-B-(2)

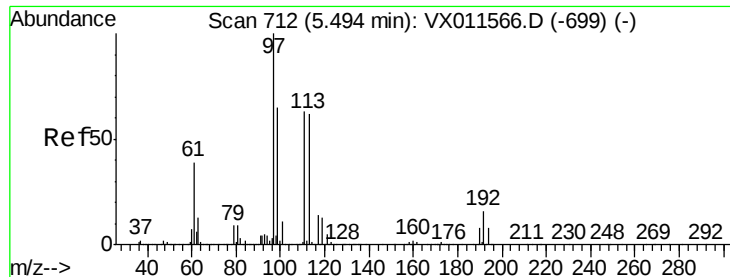
Tot Ion: 65 Resp: 191086
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011701.D
 Acq: 20 Aug 2019 22:27

Tgt Ion: 114 Resp: 536985
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.8
 88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.787 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011701.D

Acq: 20 Aug 2019 22:27

Instrument :

MSVOA_X

ClientSampleId :

T6-B-(2)

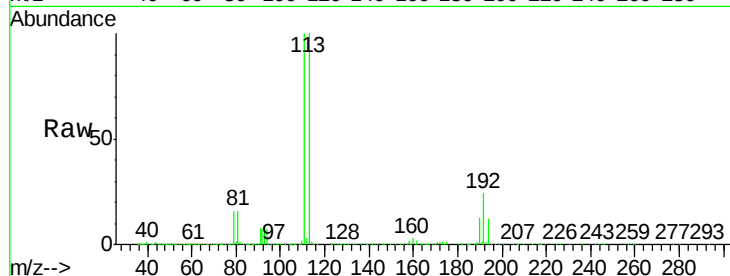
Tot Ion:113 Resp: 164327

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

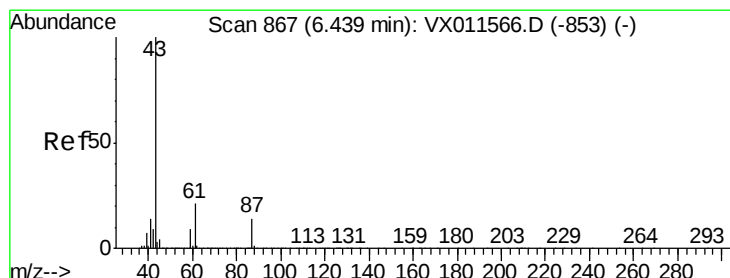
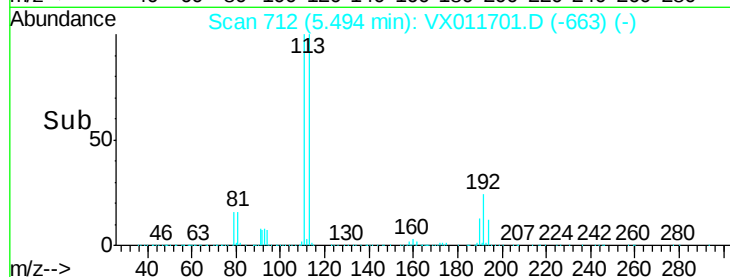
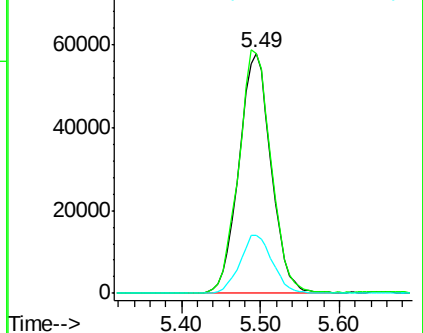
192 24.6 20.8 31.2



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: 6.968 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011701.D

Acq: 20 Aug 2019 22:27

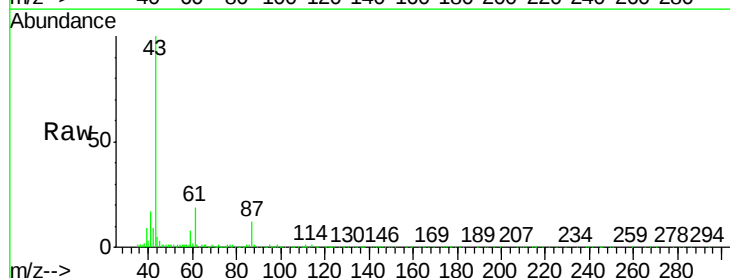
Tgt Ion: 43 Resp: 57422

Ion Ratio Lower Upper

43 100

61 19.5 16.6 24.8

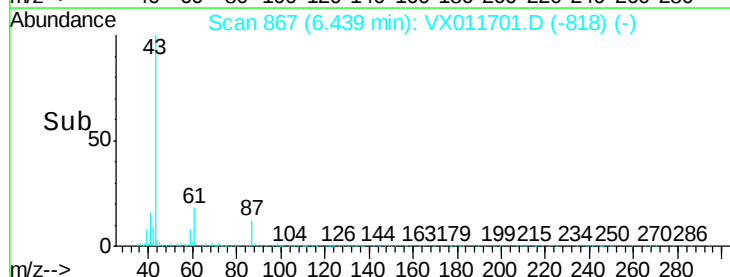
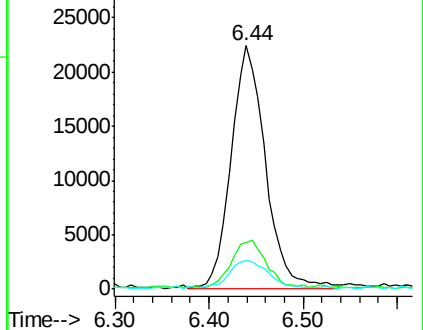
87 13.4 11.4 17.2

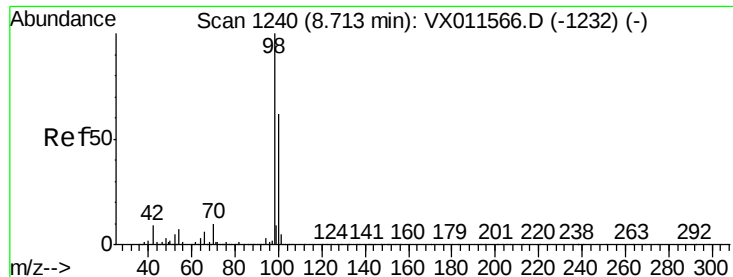


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 55.679 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011701.D

Acq: 20 Aug 2019 22:27

Instrument :

MSVOA_X

ClientSampled :

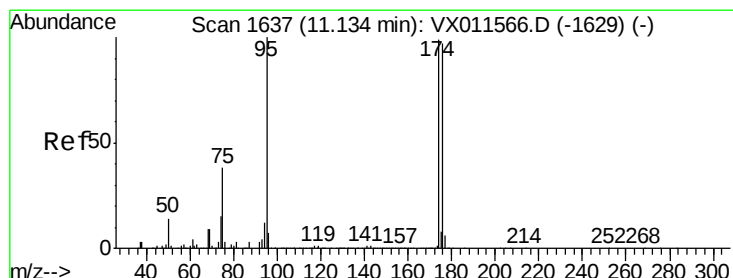
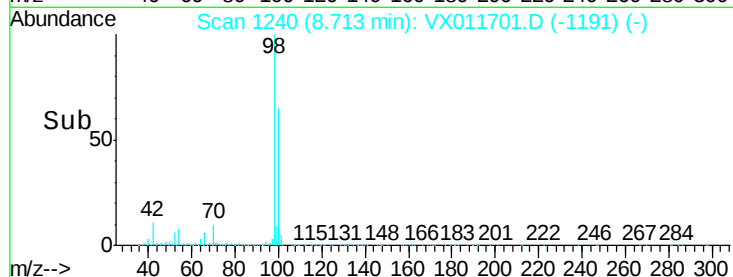
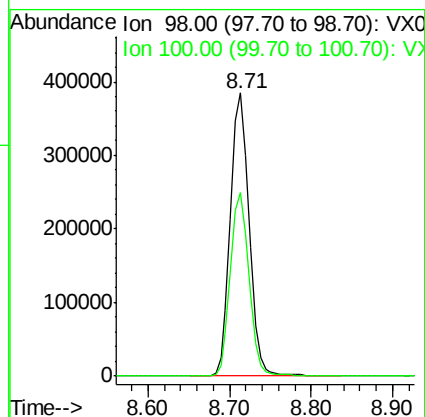
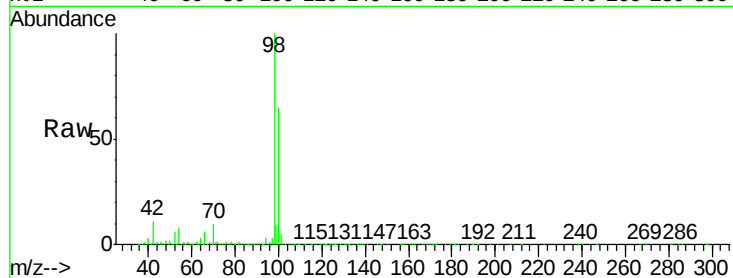
T6-B-(2)

Tot Ion: 98 Resp: 609329

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 48.617 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011701.D

Acq: 20 Aug 2019 22:27

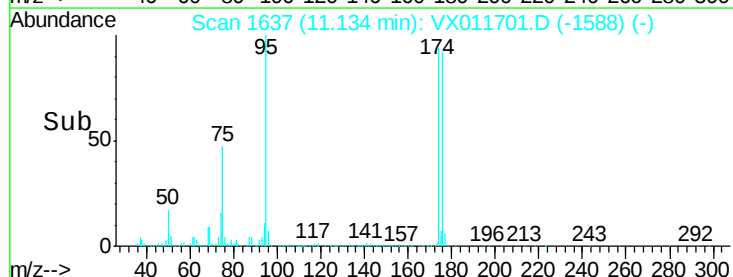
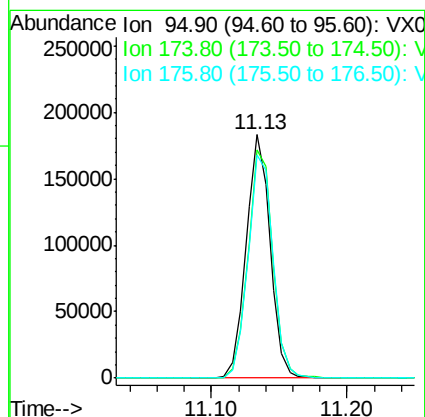
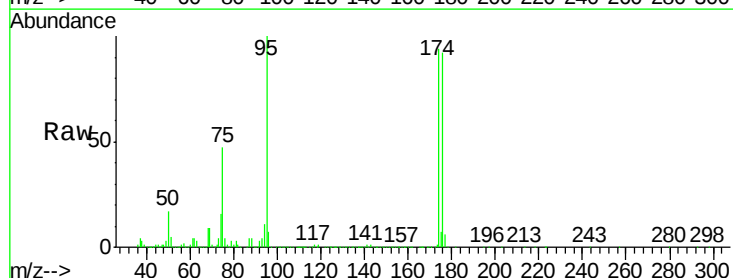
Tgt Ion: 95 Resp: 224569

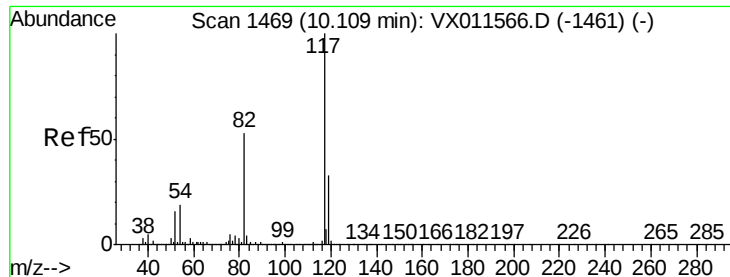
Ion Ratio Lower Upper

95 100

174 97.5 0.0 200.6

176 96.2 0.0 196.6

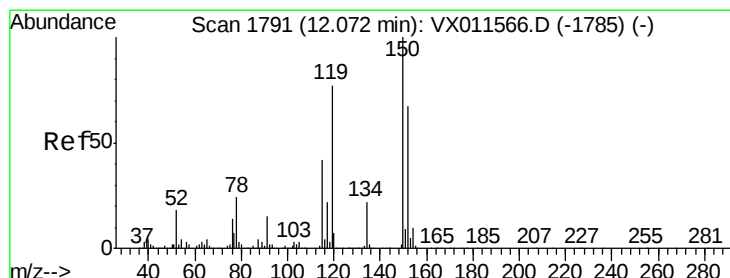
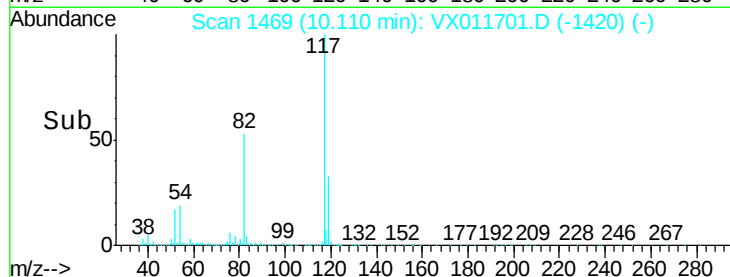
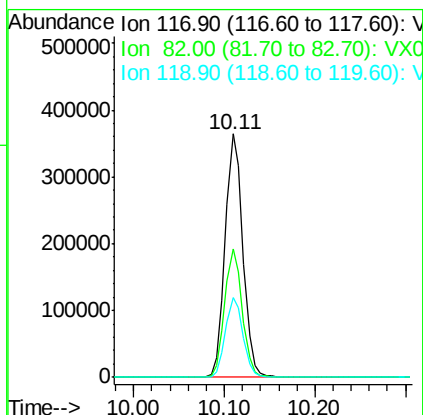
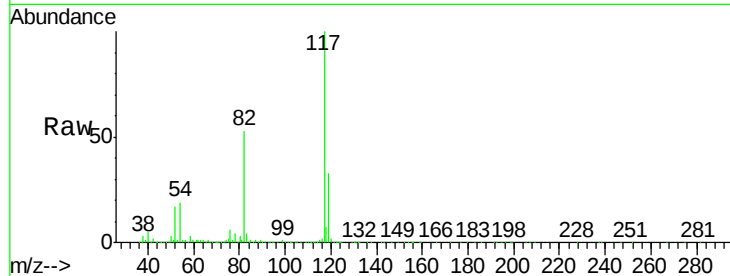




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011701.D
Acq: 20 Aug 2019 22:27

Instrument :
MSVOA_X
ClientSampleId :
T6-B-(2)

Tot Ion:117 Resp: 497226
Ion Ratio Lower Upper
117 100
82 52.7 42.0 63.0
119 32.7 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: VX011701.D
Acq: 20 Aug 2019 22:27

Tgt Ion:152 Resp: 246853
Ion Ratio Lower Upper
152 100
115 52.9 37.3 111.9
150 154.6 0.0 346.2

