

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082019\
 Data File : VX011717.D
 Acq On : 21 Aug 2019 04:44
 Operator : JC/SP
 Sample : K4388-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T4-B4-(0)

Quant Time: Aug 21 05:54:16 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

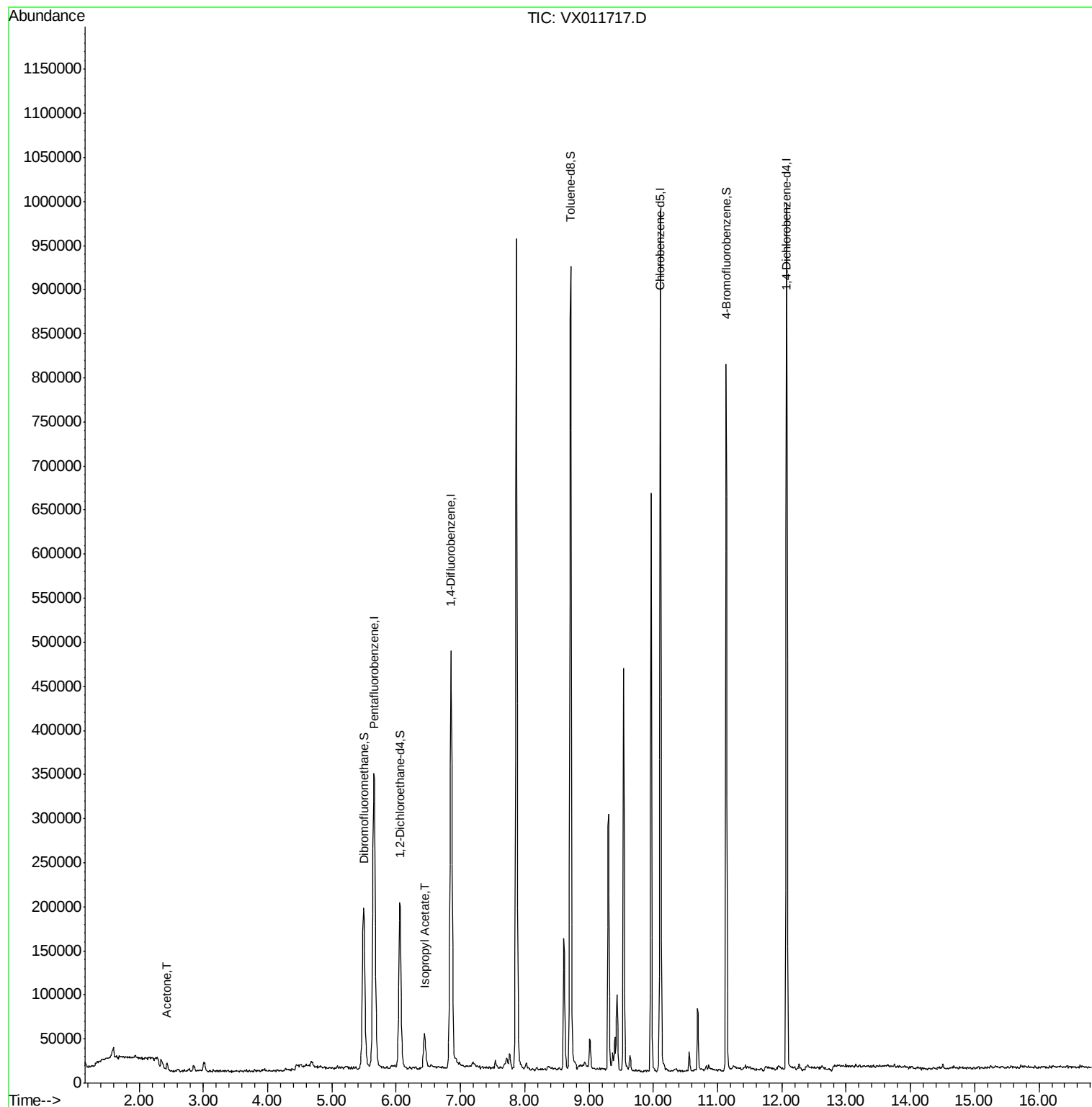
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	349555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	495690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	471052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	218466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	183614	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
35) Dibromofluoromethane	5.49	113	151503	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	8.71	98	575187	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
62) 4-Bromofluorobenzene	11.13	95	199398	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
Target Compounds						
16) Acetone	2.43	43	8674	5.322	ug/l	97
43) Isopropyl Acetate	6.43	43	52616	6.916	ug/l	100

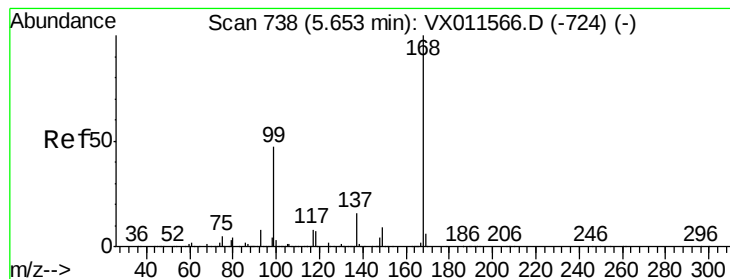
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011717.D

Acq: 21 Aug 2019 04:44

Instrument :

MSVOA_X

ClientSampleId :

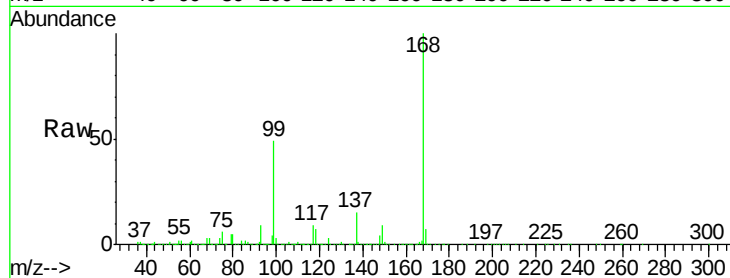
T4-B4-(0)

Tot Ion:168 Resp: 349555

Ion Ratio Lower Upper

168 100

99 49.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

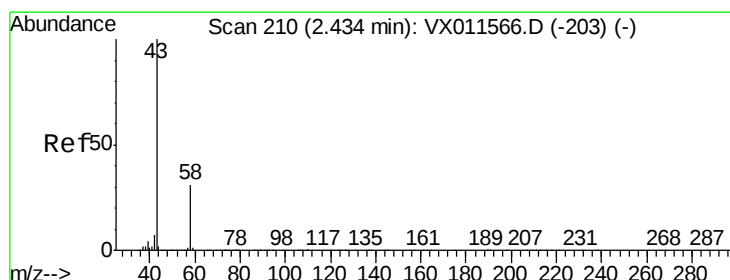
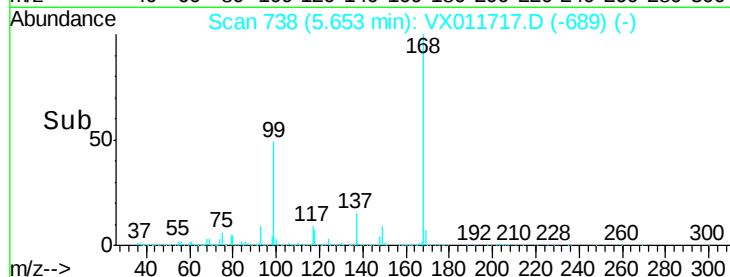
5.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.322 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011717.D

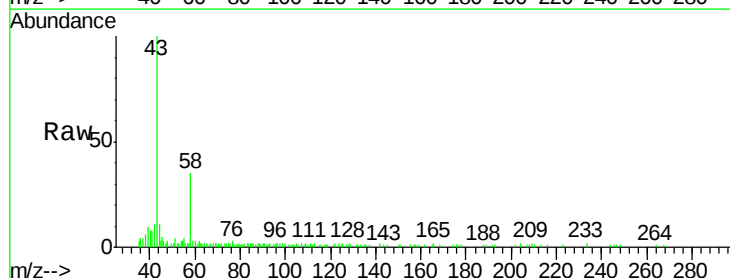
Acq: 21 Aug 2019 04:44

Tgt Ion: 43 Resp: 8674

Ion Ratio Lower Upper

43 100

58 33.4 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8000

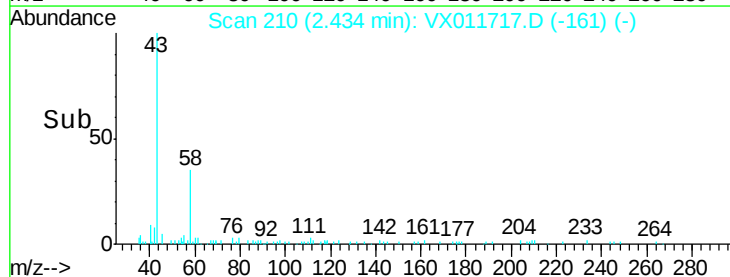
6000

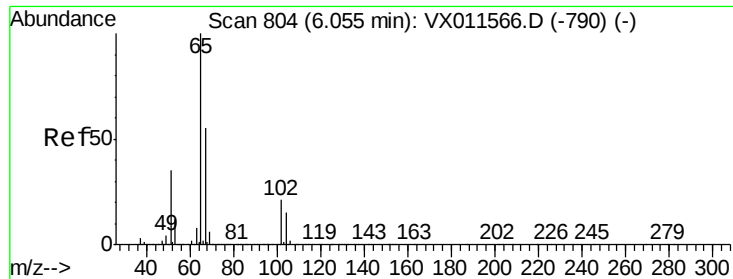
4000

2000

0

Time-->

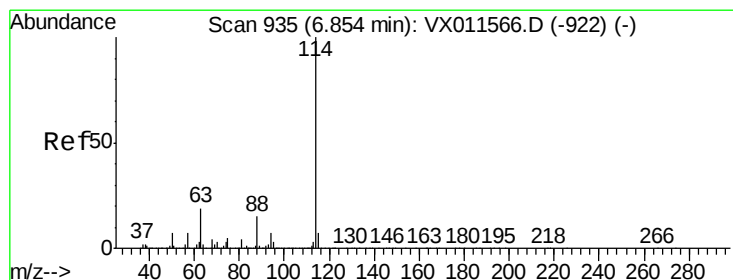
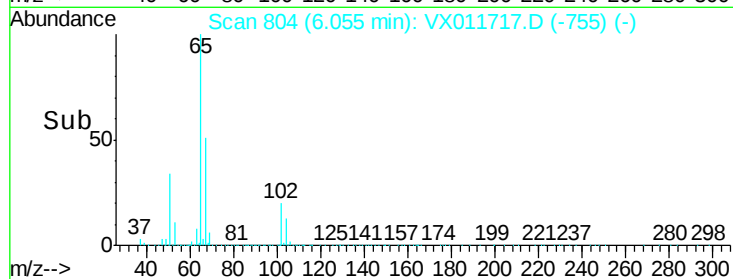
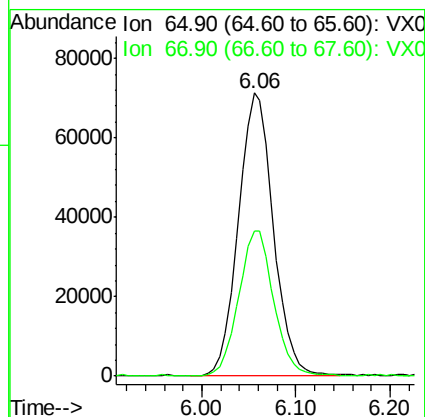
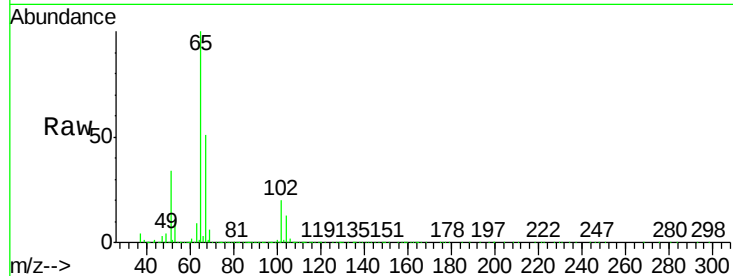




#33
 1,2-Dichloroethane-d4
 Concen: 56.642 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011717.D
 Acq: 21 Aug 2019 04:44

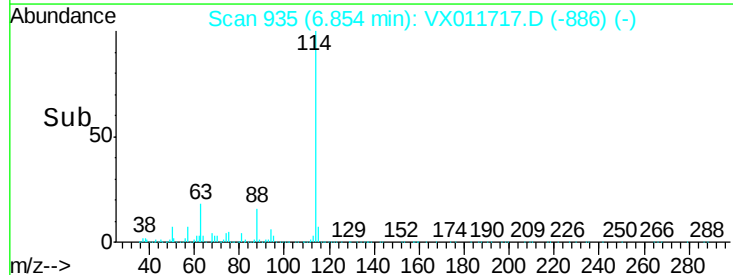
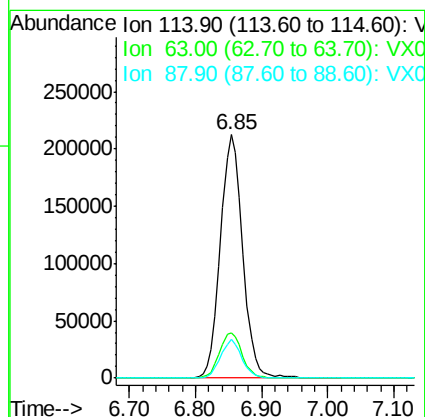
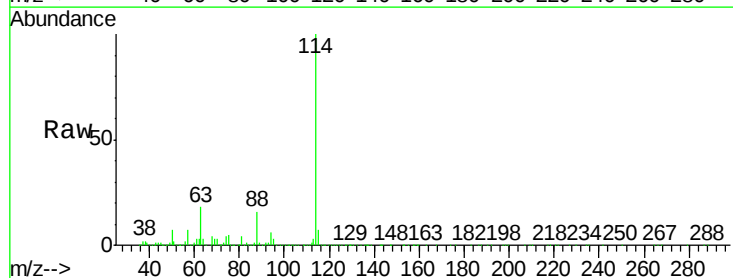
Instrument :
 MSVOA_X
 ClientSampleId :
 T4-B4-(0)

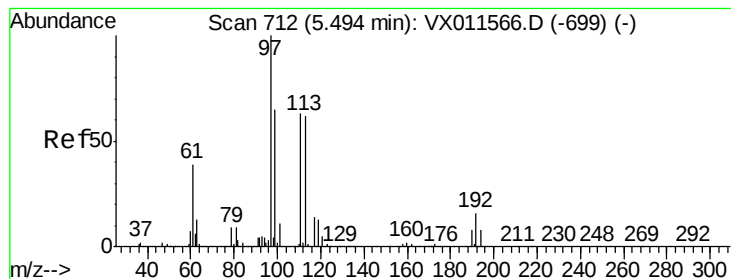
Tot Ion: 65 Resp: 183614
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011717.D
 Acq: 21 Aug 2019 04:44

Tgt Ion: 114 Resp: 495690
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.8
 88 15.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.730 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011717.D

Acq: 21 Aug 2019 04:44

Instrument :

MSVOA_X

ClientSampleId :

T4-B4-(0)

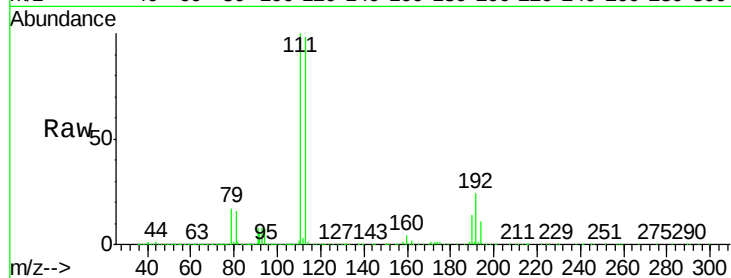
Tot Ion:113 Resp: 151503

Ion Ratio Lower Upper

113 100

111 101.4 81.1 121.7

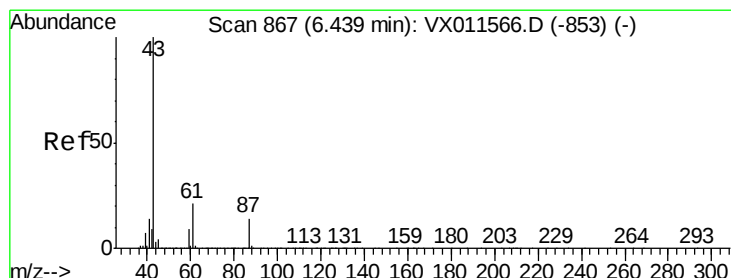
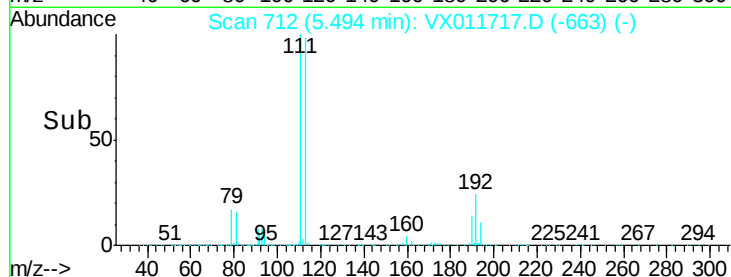
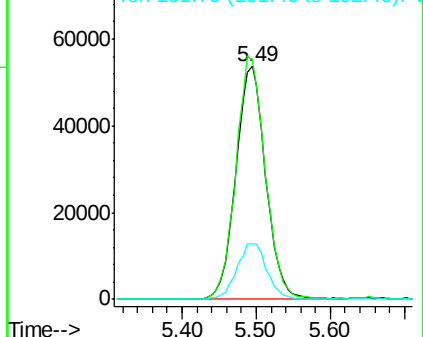
192 24.4 20.8 31.2



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: 6.916 ug/l

RT: 6.43 min Scan# 866

Delta R.T. -0.01 min

Lab File: VX011717.D

Acq: 21 Aug 2019 04:44

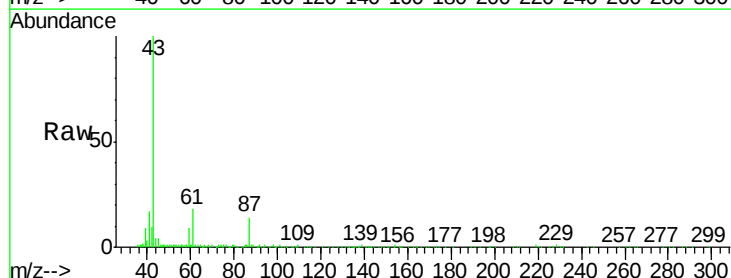
Tgt Ion: 43 Resp: 52616

Ion Ratio Lower Upper

43 100

61 20.7 16.6 24.8

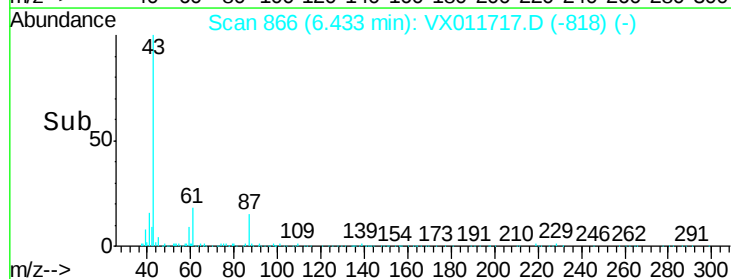
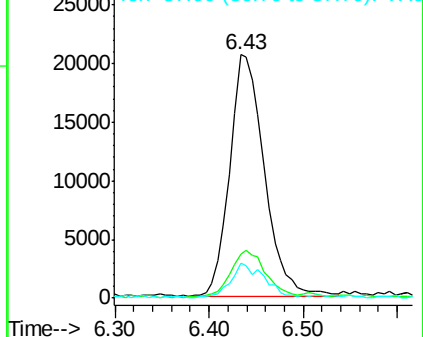
87 14.6 11.4 17.2

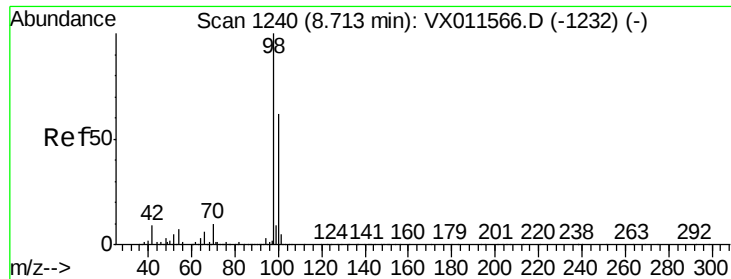


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 56.938 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011717.D

Acq: 21 Aug 2019 04:44

Instrument :

MSVOA_X

ClientSampleId :

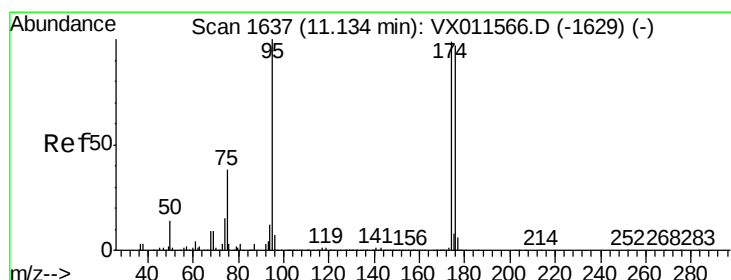
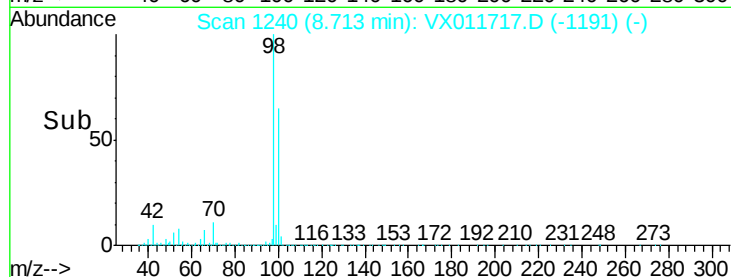
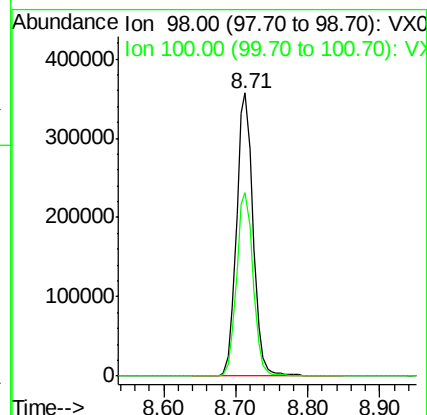
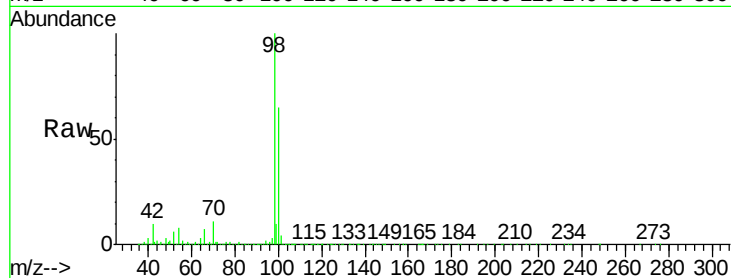
T4-B4-(0)

Tot Ion: 98 Resp: 575187

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.764 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011717.D

Acq: 21 Aug 2019 04:44

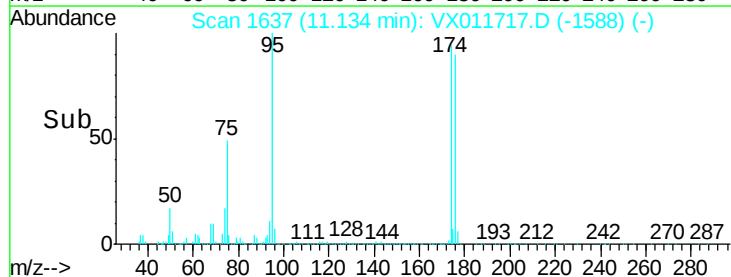
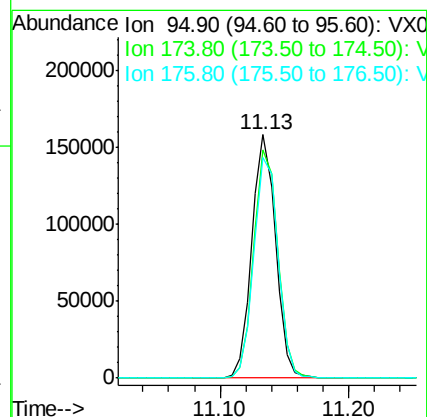
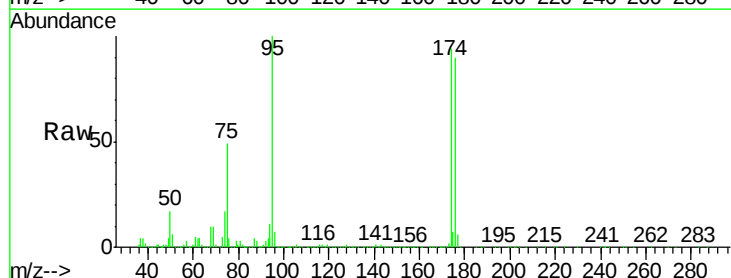
Tgt Ion: 95 Resp: 199398

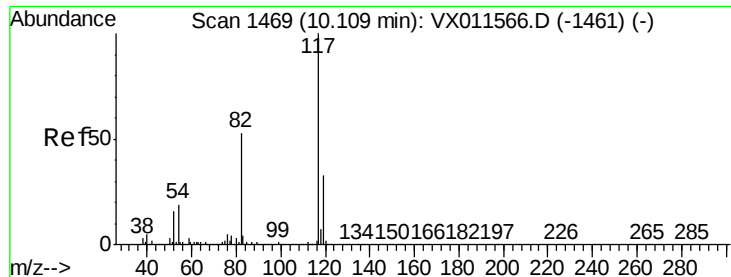
Ion Ratio Lower Upper

95 100

174 95.5 0.0 200.6

176 92.8 0.0 196.6

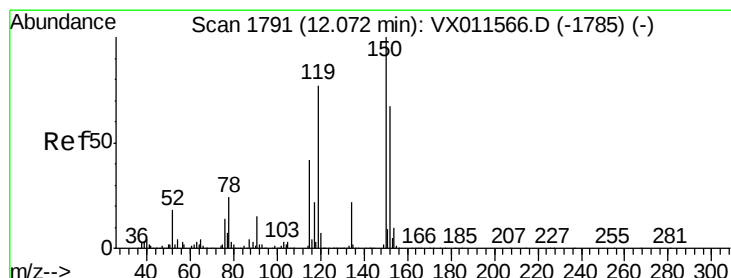
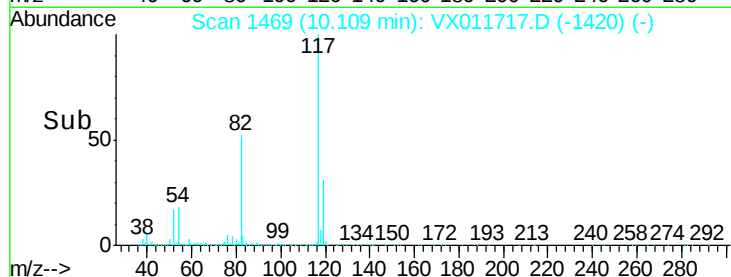
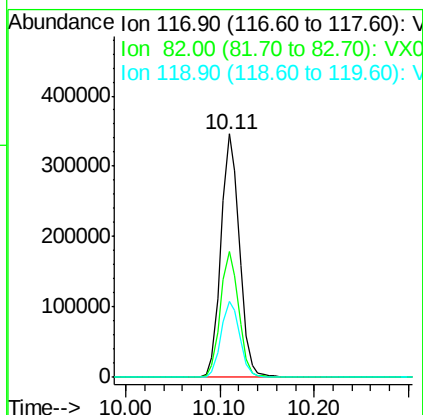
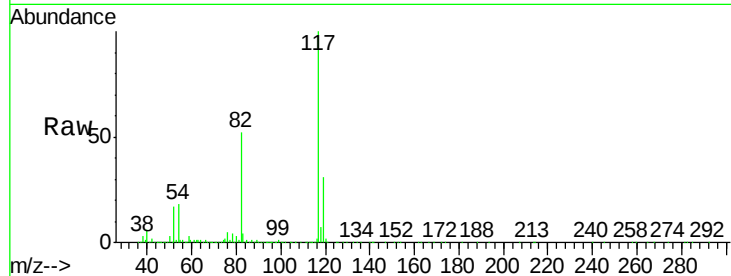




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011717.D
Acq: 21 Aug 2019 04:44

Instrument :
MSVOA_X
ClientSampled :
T4-B4-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.0	63.0
119	31.3	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: VX011717.D
Acq: 21 Aug 2019 04:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	37.3	111.9
150	155.3	0.0	346.2

