

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041919\
 Data File : VX009072.D
 Acq On : 19 Apr 2019 15:54
 Operator : JC/SP
 Sample : K2496-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190418

Quant Time: Apr 20 01:58:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

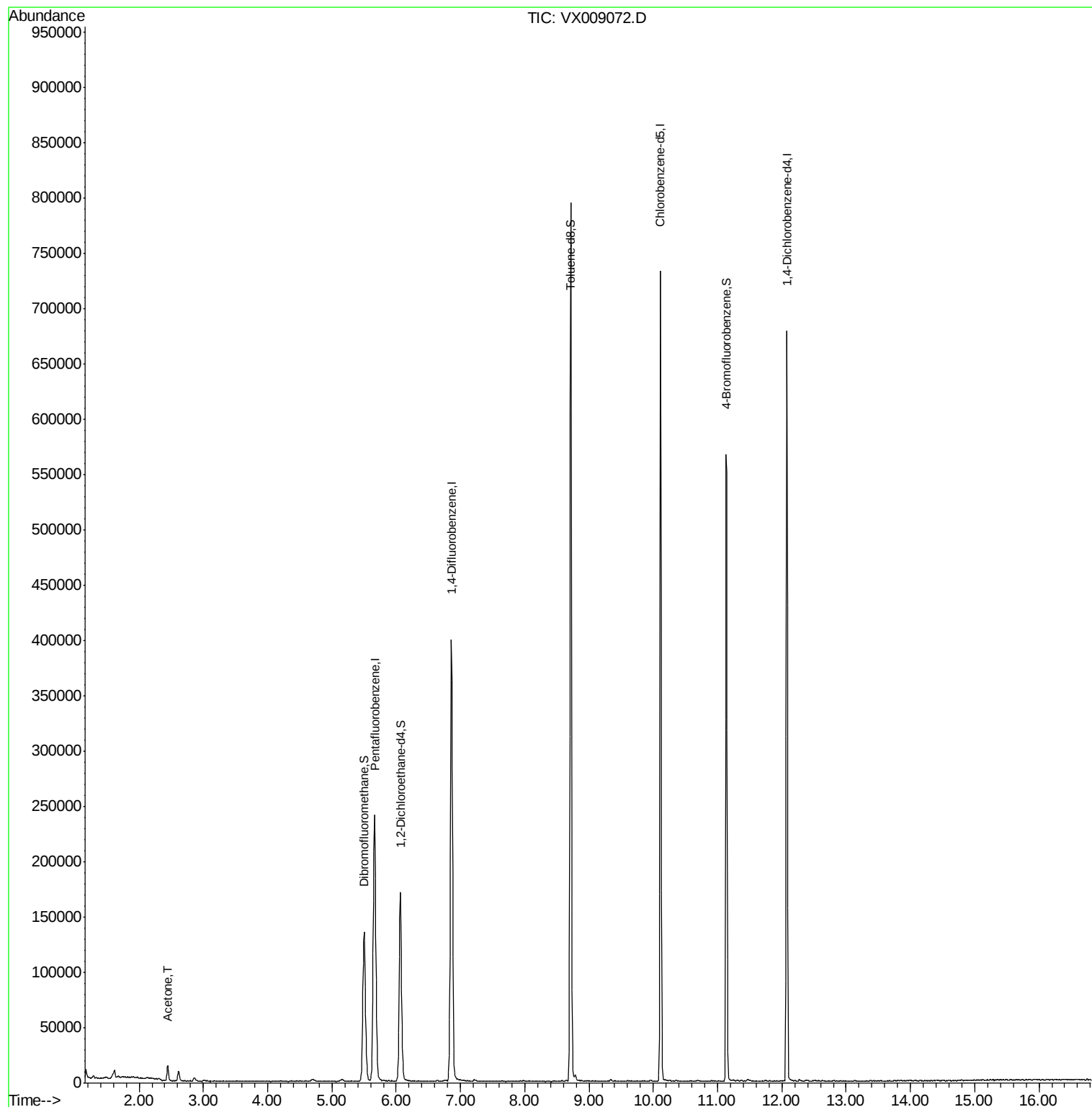
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158978	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
35) Dibromofluoromethane	5.50	113	116286	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
50) Toluene-d8	8.71	98	472601	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	11.13	95	154630	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
Target Compounds						
16) Acetone	2.45	43	15407	8.943	ug/l	Qvalue 97

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

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Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 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: VX009072.D

Acq: 19 Apr 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

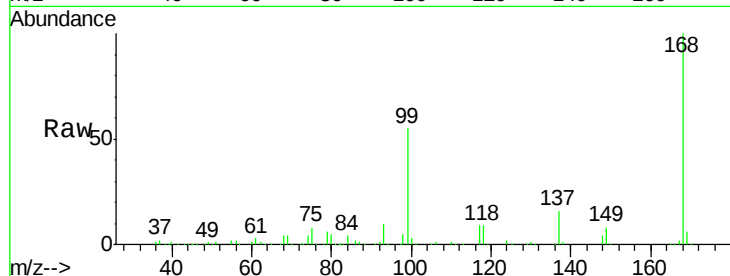
TT-TB-20190418

Tot Ion:168 Resp: 235739

Ion Ratio Lower Upper

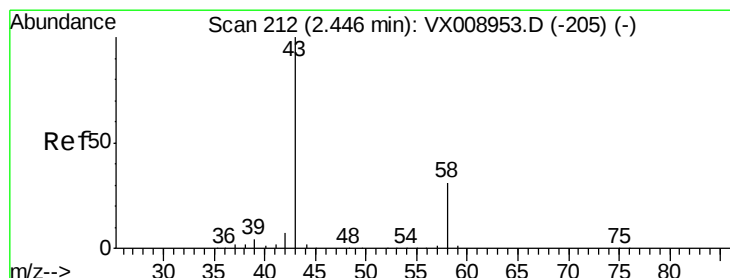
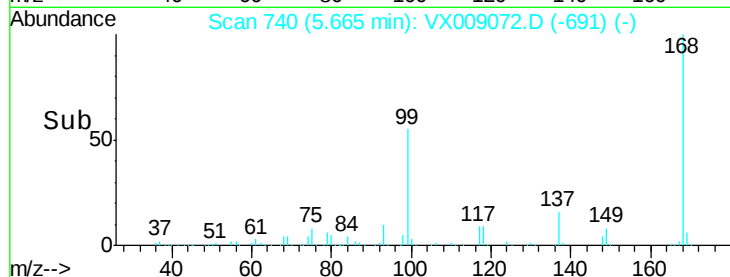
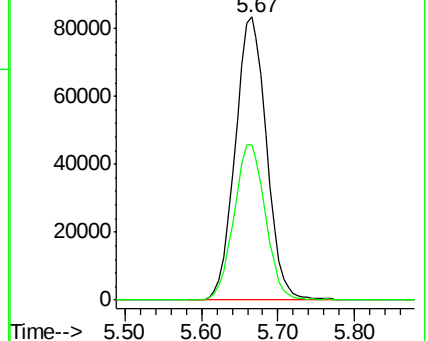
168 100

99 54.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.943 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009072.D

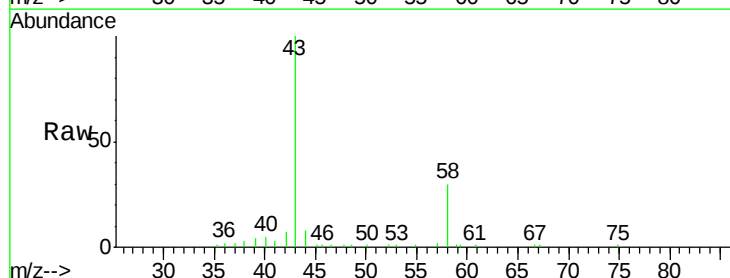
Acq: 19 Apr 2019 15:54

Tgt Ion: 43 Resp: 15407

Ion Ratio Lower Upper

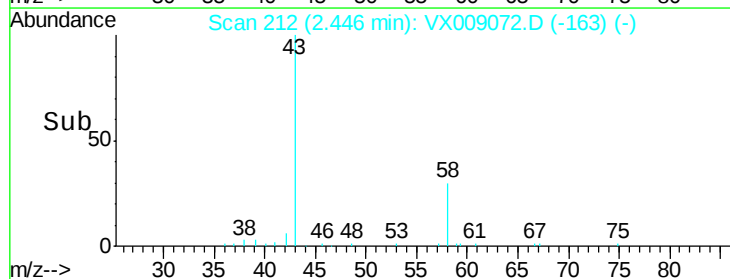
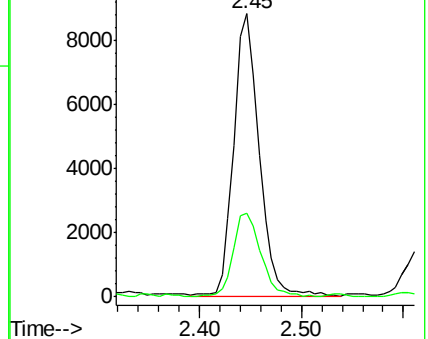
43 100

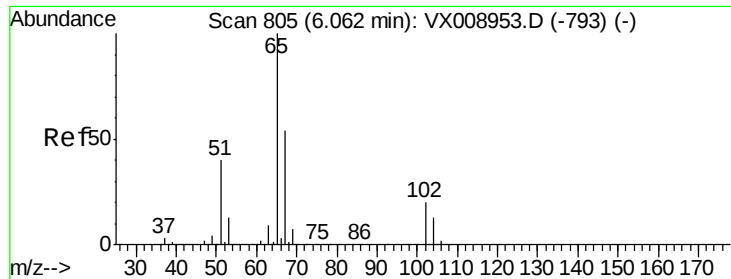
58 29.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

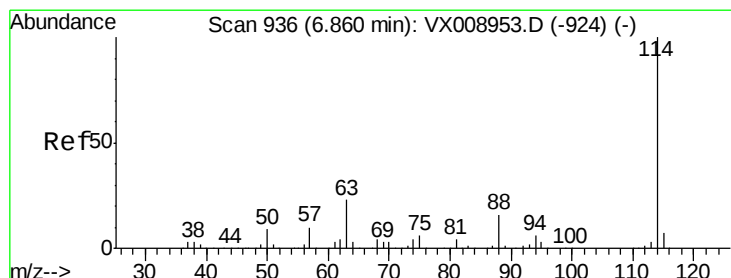
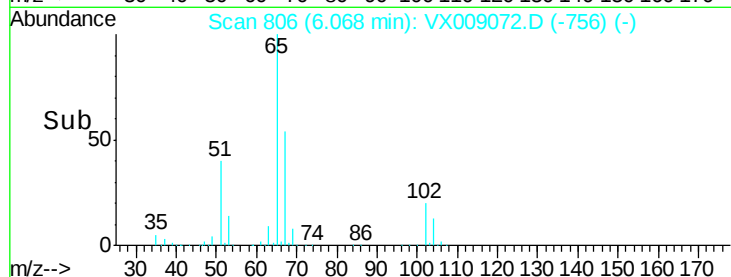
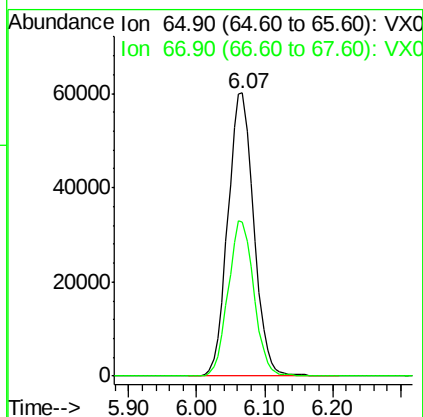
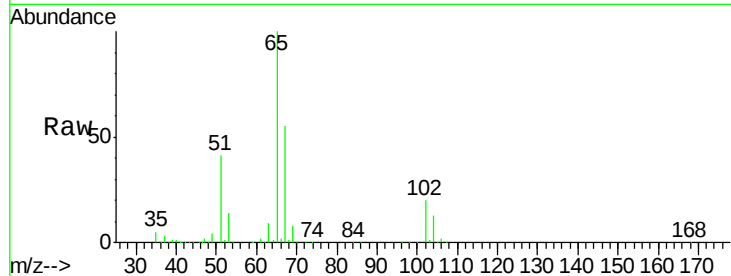




#33
 1,2-Dichloroethane-d4
 Concen: 47.853 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009072.D
 Acq: 19 Apr 2019 15:54

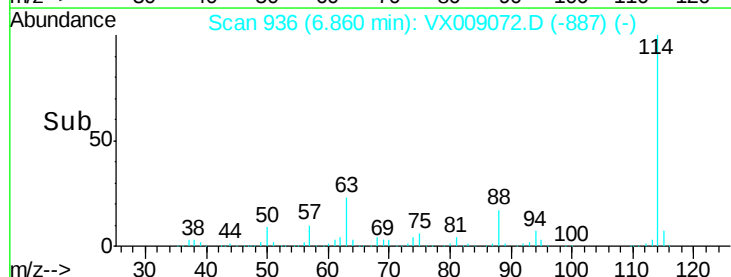
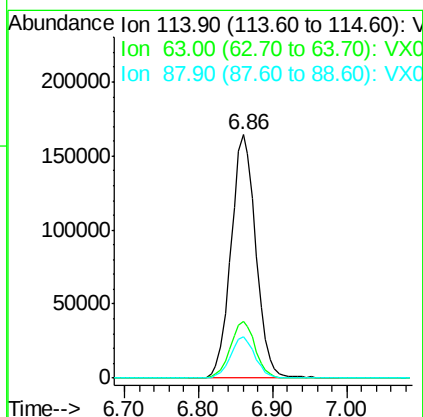
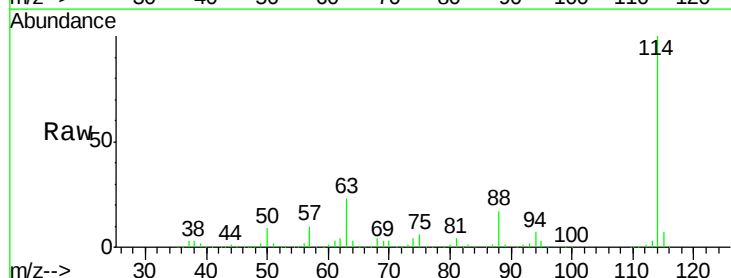
Instrument :
 MSVOA_X
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 TT-TB-20190418

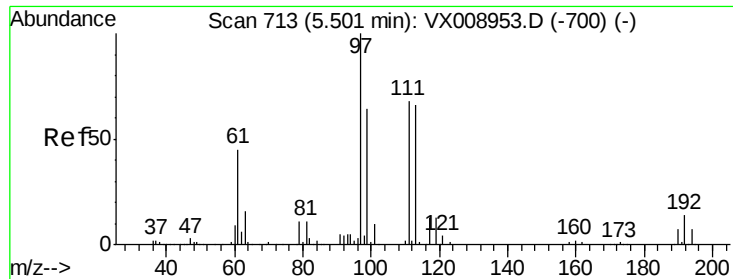
Tot Ion: 65 Resp: 158978
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009072.D
 Acq: 19 Apr 2019 15:54

Tgt Ion: 114 Resp: 383665
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.0
 88 16.8 0.0 32.6

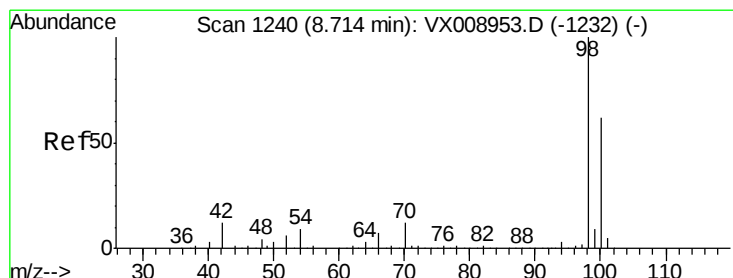
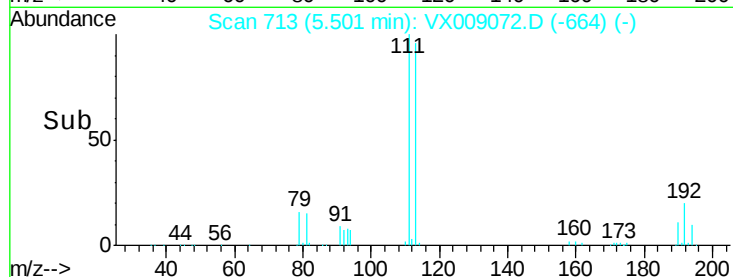
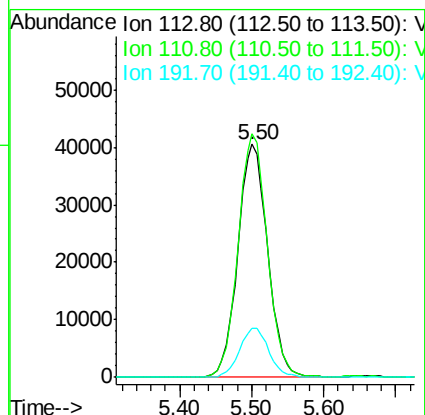
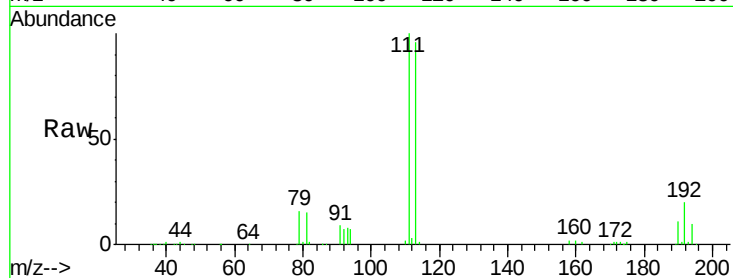




#35
 Dibromofluoromethane
 Concen: 47.227 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009072.D
 Acq: 19 Apr 2019 15:54

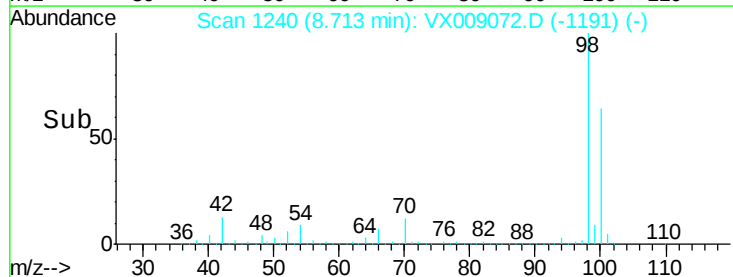
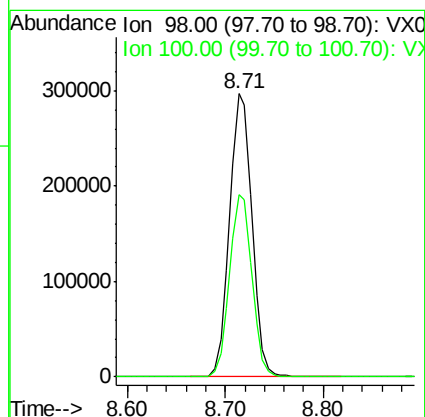
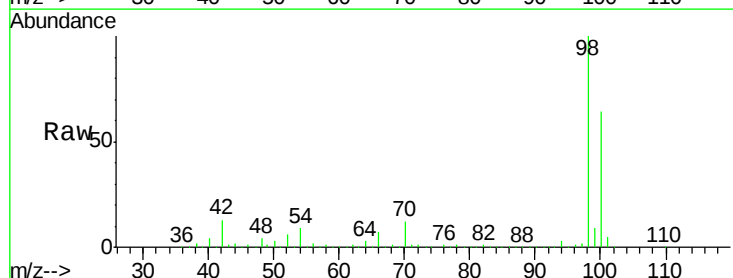
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190418

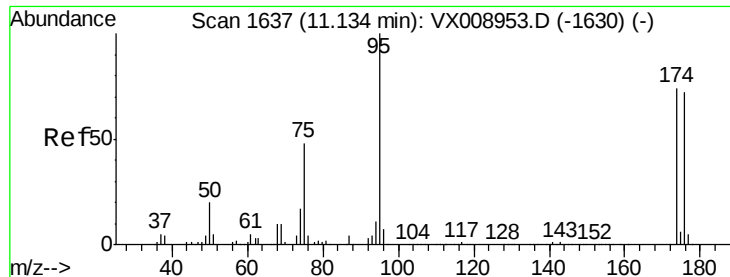
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	21.0	17.4	26.0



#50
 Toluene-d8
 Concen: 48.128 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009072.D
 Acq: 19 Apr 2019 15:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 44.609 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009072.D

Acq: 19 Apr 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190418

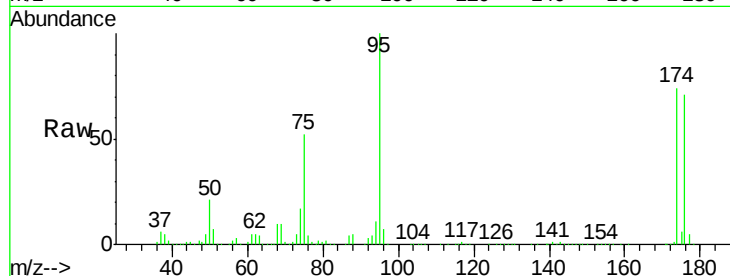
Tot Ion: 95 Resp: 154630

Ion Ratio Lower Upper

95 100

174 79.5 0.0 159.6

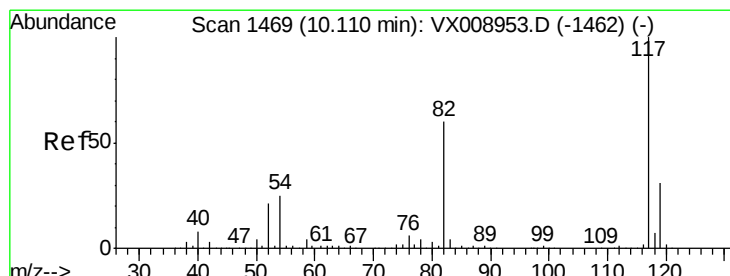
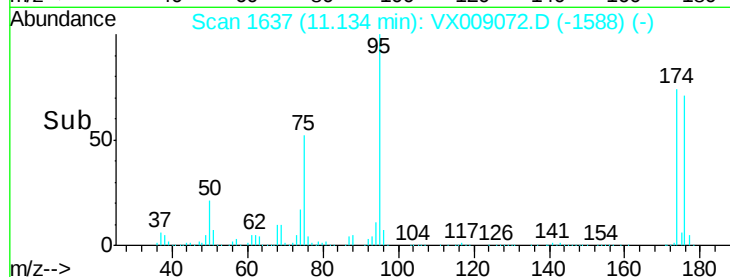
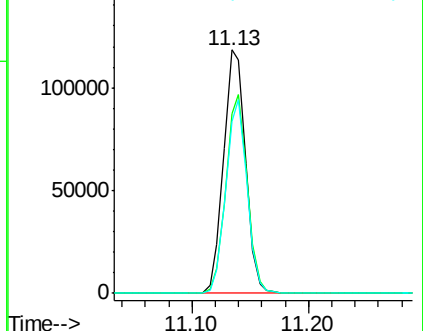
176 76.6 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009072.D

Acq: 19 Apr 2019 15:54

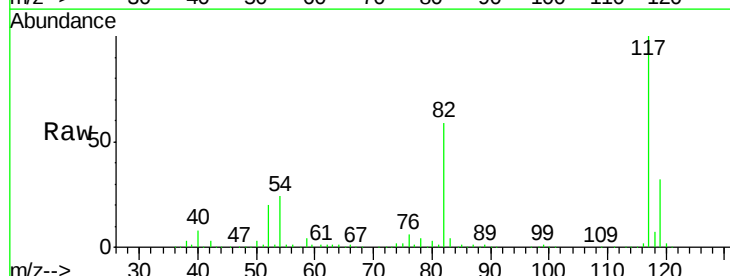
Tgt Ion: 117 Resp: 324858

Ion Ratio Lower Upper

117 100

82 59.0 48.2 72.4

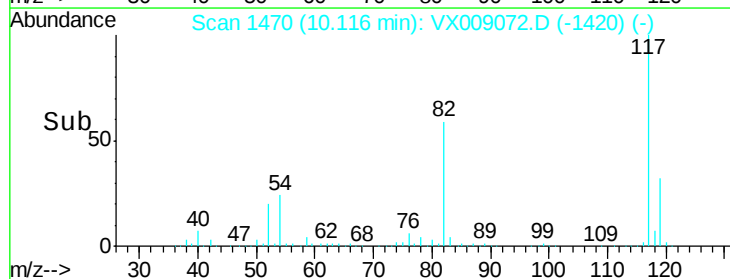
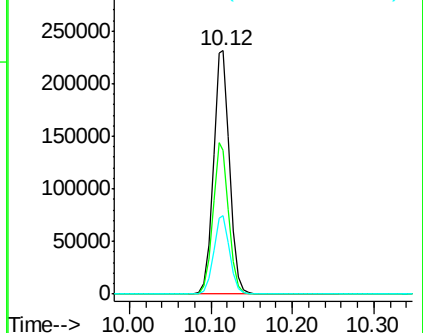
119 32.2 25.0 37.6

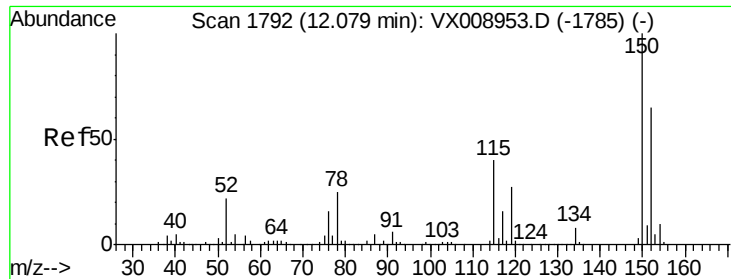


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX009072.D

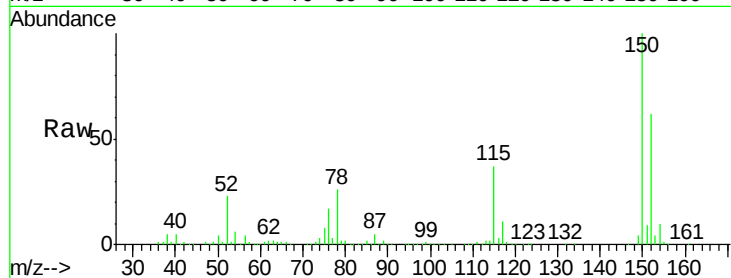
Acq: 19 Apr 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190418



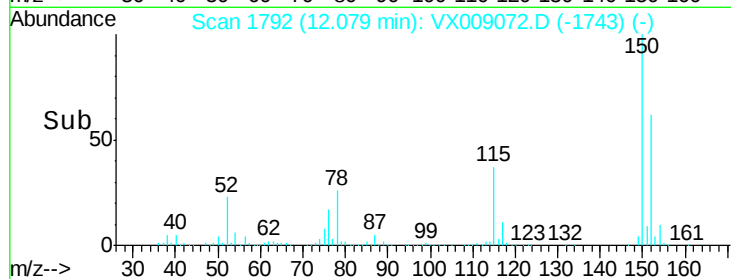
Tot Ion:152 Resp: 135667

Ion Ratio Lower Upper

152 100

115 59.5 41.4 124.2

150 156.8 0.0 349.8



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

