

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
 Data File : VX004744.D
 Acq On : 27 Sep 2018 01:04
 Operator : JC/MD
 Sample : J5078-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 600-WILSON-AVE-NEWARK

Quant Time: Sep 27 05:56:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

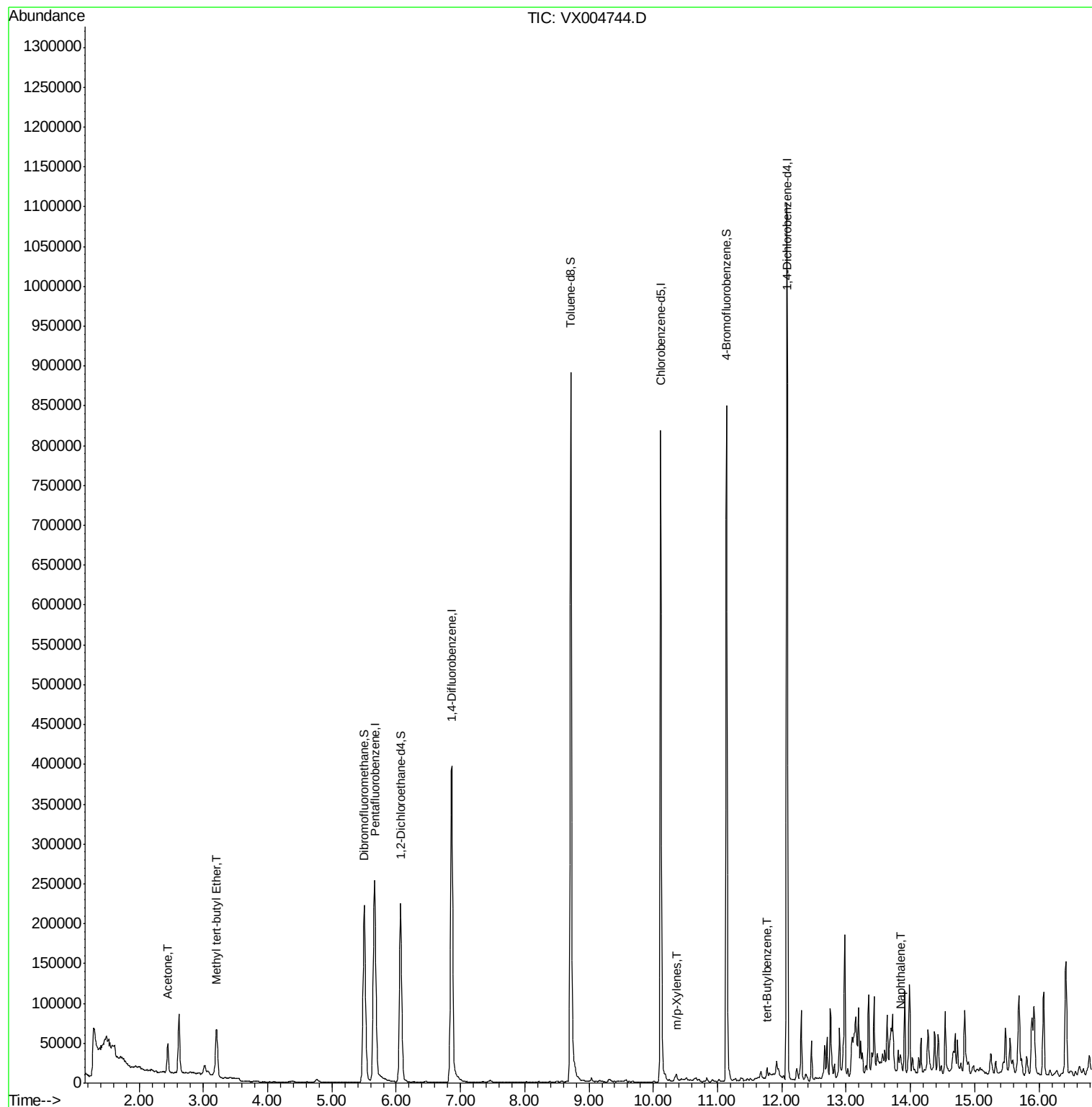
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	416385	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	396698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	215836	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
35) Dibromofluoromethane	5.50	113	185511	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	8.72	98	584328	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.14	95	219814	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
Target Compounds						
16) Acetone	2.45	43	37713	16.075	ug/l	93
19) Methyl tert-butyl Ether	3.21	73	66702	6.344	ug/l	94
68) m/p-Xylenes	10.36	106	1676	0.266	ug/l	96
83) tert-Butylbenzene	11.77	119	4405	0.363	ug/l	76
95) Naphthalene	13.83	128	15010	1.480	ug/l #	91

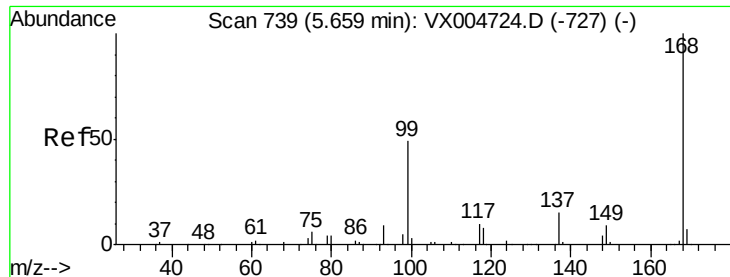
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004744.D

Acq: 27 Sep 2018 01:04

Instrument :

MSVOA_X

ClientSampleId :

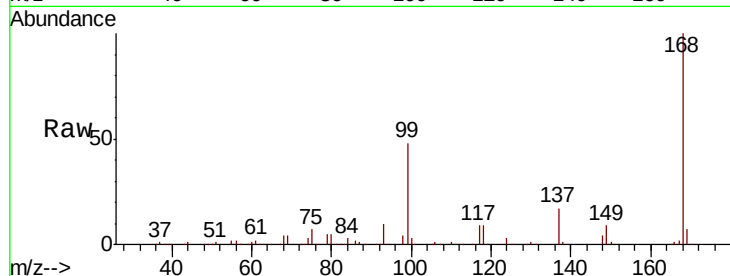
600-WILSON-AVE-NEWARK

Tot Ion:168 Resp: 281314

Ion Ratio Lower Upper

168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

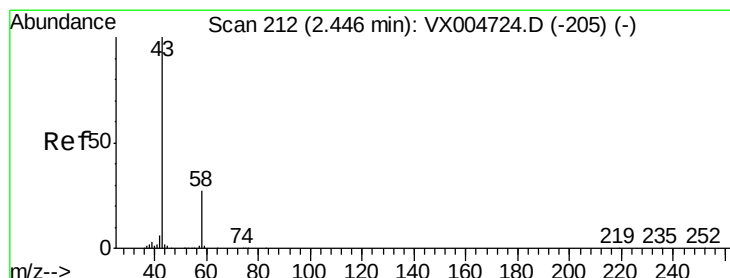
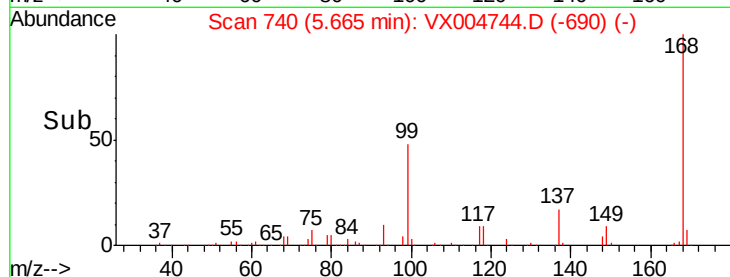
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 16.075 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004744.D

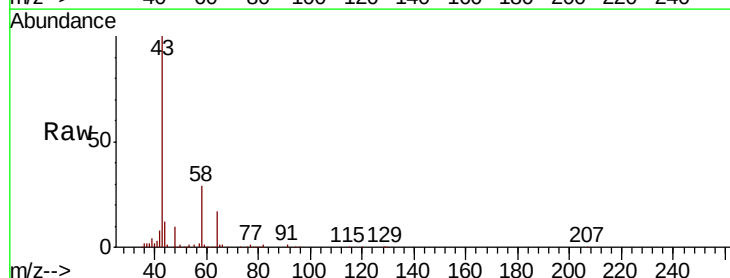
Acq: 27 Sep 2018 01:04

Tgt Ion: 43 Resp: 37713

Ion Ratio Lower Upper

43 100

58 29.1 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

25000

20000

15000

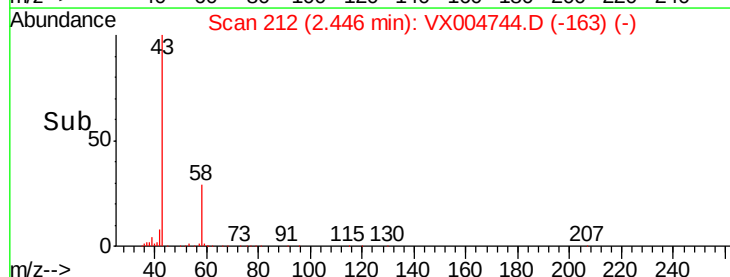
10000

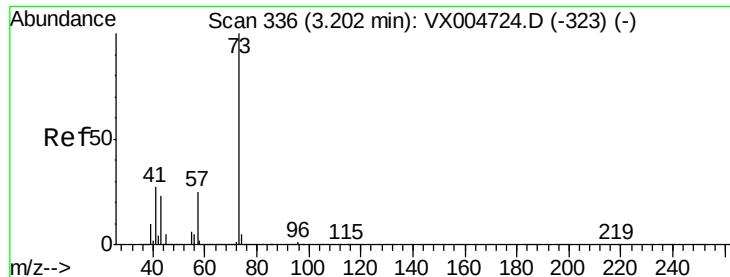
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55



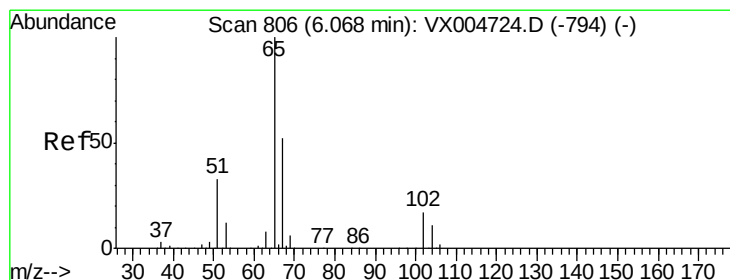
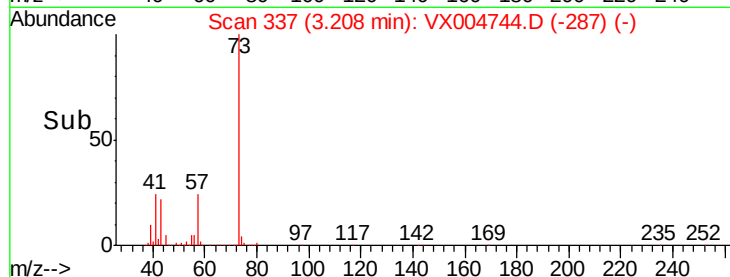
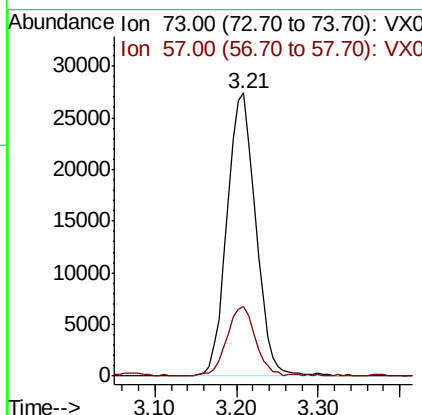
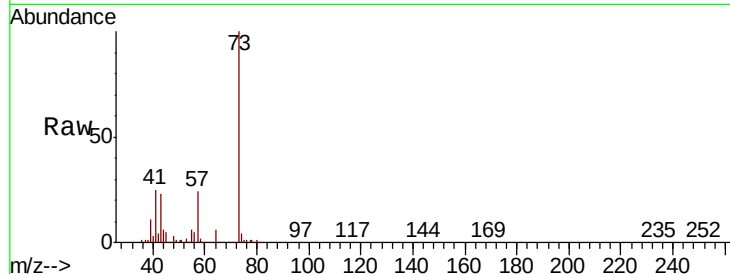


#19

Methyl tert-butyl Ether
 Concen: 6.344 ug/l
 RT: 3.21 min Scan# 337
 Delta R.T. 0.01 min
 Lab File: VX004744.D
 Acq: 27 Sep 2018 01:04

Instrument :
 MSVOA_X
 ClientSampleId :
 600-WILSON-AVE-NEWARK

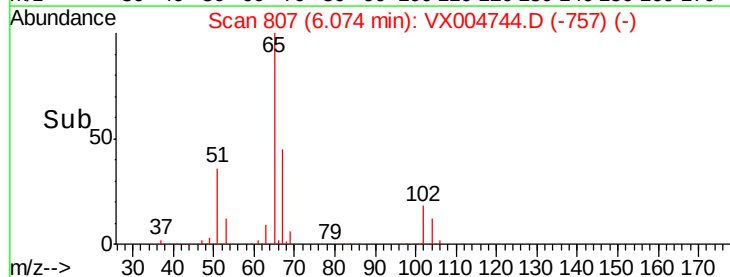
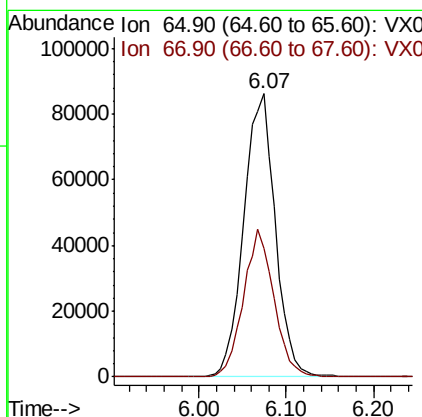
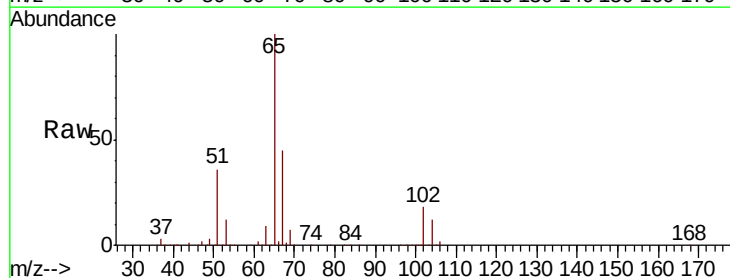
Tot Ion: 73 Resp: 66702
 Ion Ratio Lower Upper
 73 100
 57 24.2 17.1 25.7

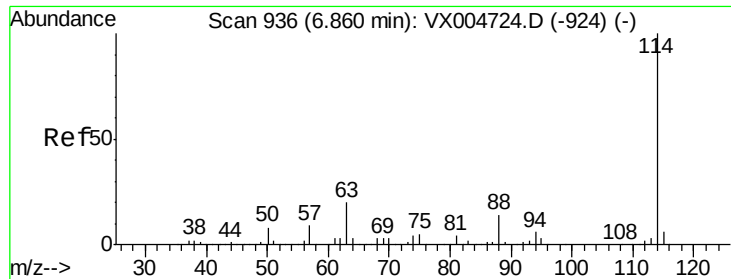


#33

1,2-Dichloroethane-d4
 Concen: 53.710 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004744.D
 Acq: 27 Sep 2018 01:04

Tgt Ion: 65 Resp: 215836
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 106.8

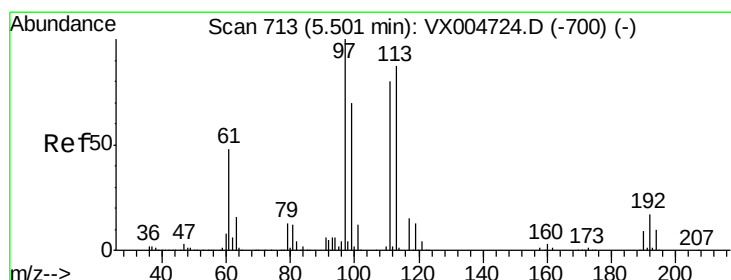
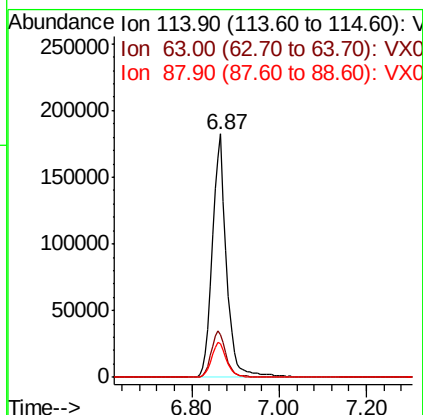
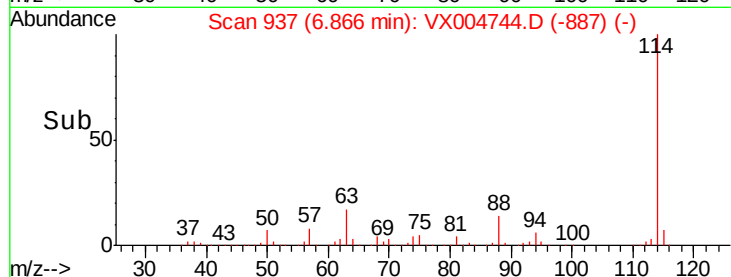
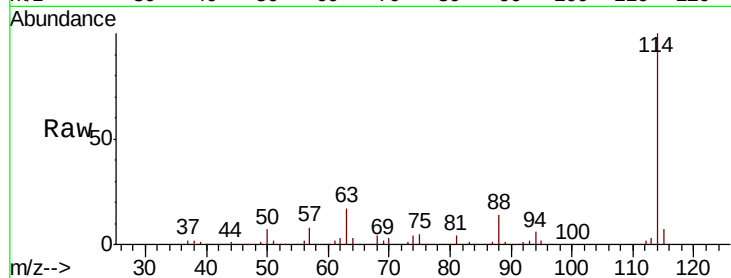




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004744.D
 Acq: 27 Sep 2018 01:04

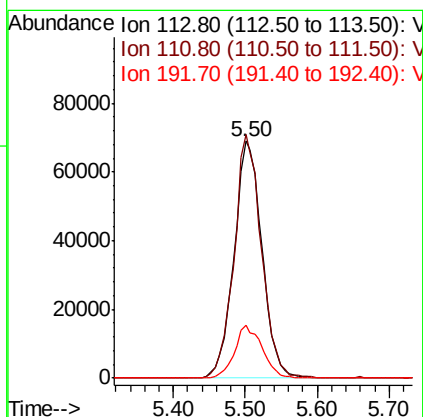
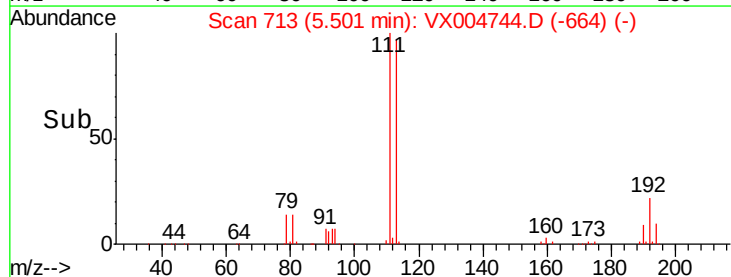
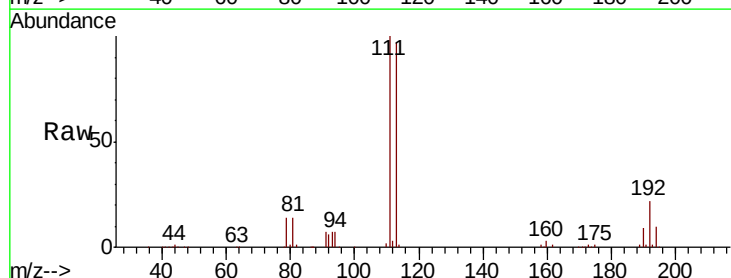
Instrument :
 MSVOA_X
 ClientSampleId :
 600-WILSON-AVE-NEWARK

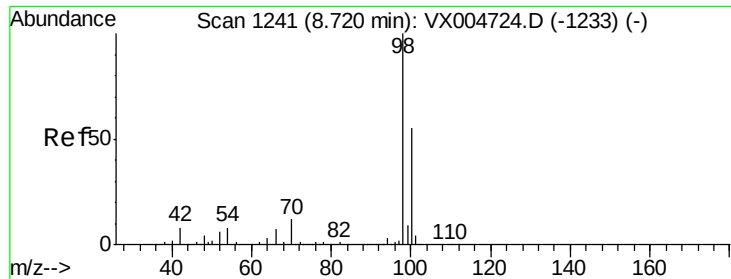
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	39.0
88	13.9	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 52.569 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004744.D
 Acq: 27 Sep 2018 01:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.4	123.6
192	22.0	19.4	29.2

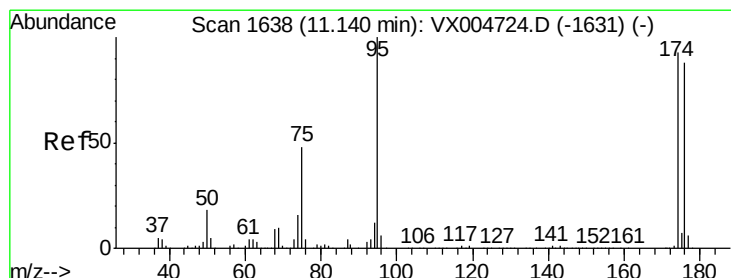
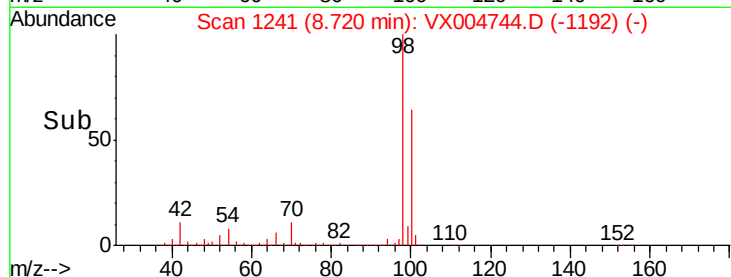
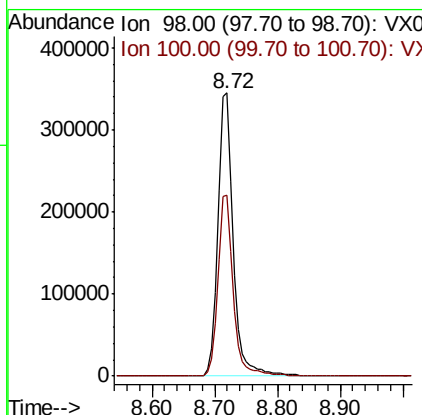
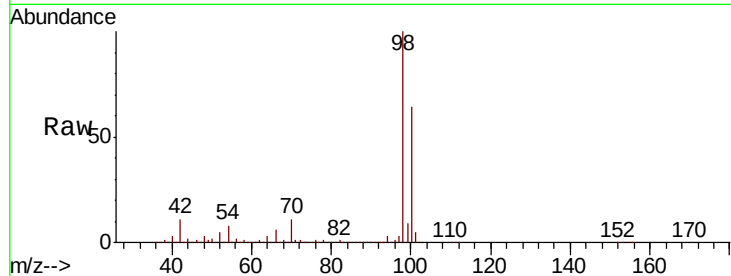




#50
Toluene-d8
Concen: 49.807 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004744.D
Acq: 27 Sep 2018 01:04

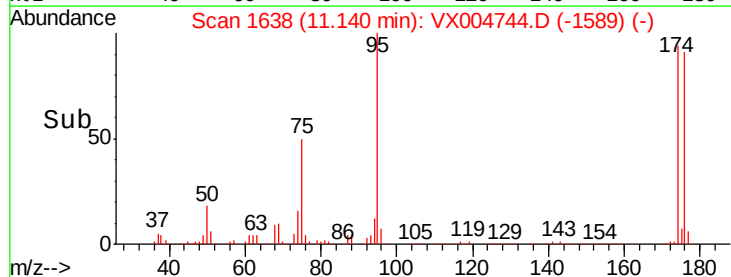
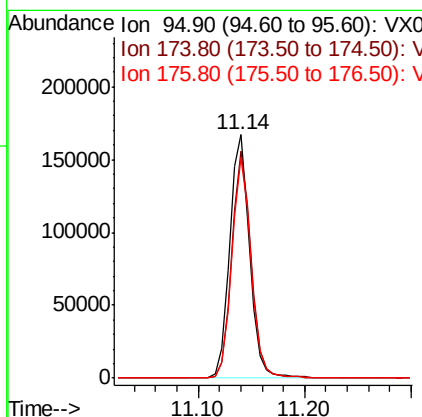
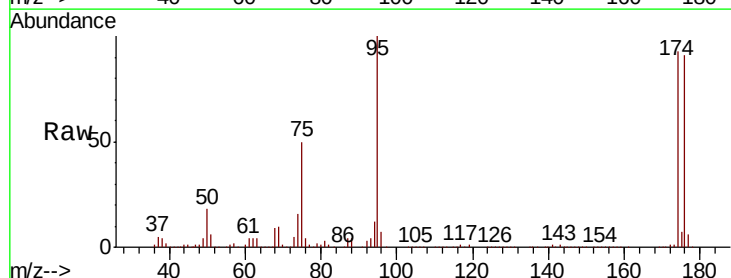
Instrument :
MSVOA_X
ClientSampleId :
600-WILSON-AVE-NEWARK

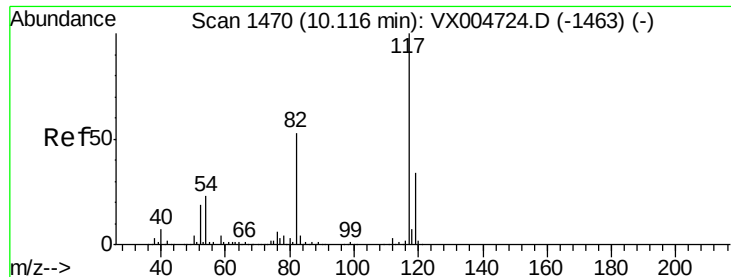
Tot Ion: 98 Resp: 584328
Ion Ratio Lower Upper
98 100
100 63.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 52.009 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004744.D
Acq: 27 Sep 2018 01:04

Tgt Ion: 95 Resp: 219814
Ion Ratio Lower Upper
95 100
174 91.1 0.0 185.2
176 87.6 0.0 178.6

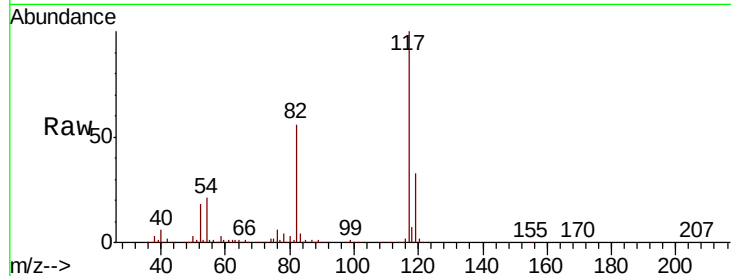




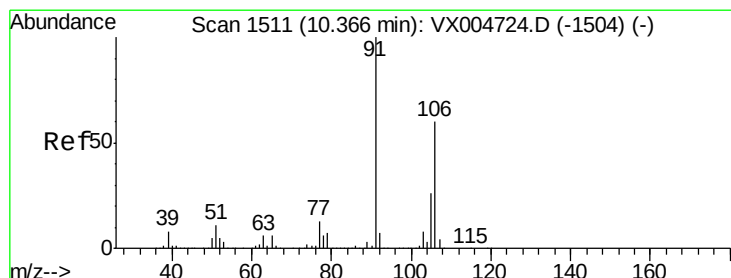
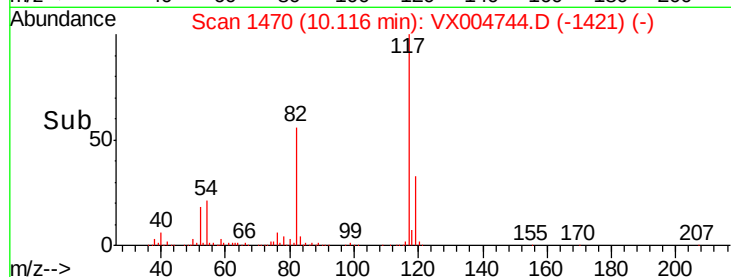
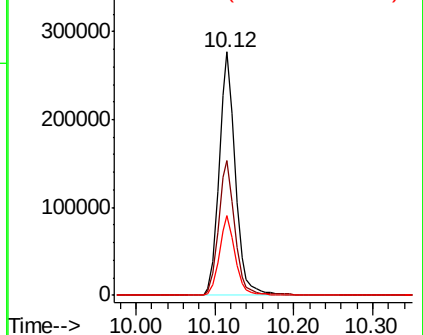
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004744.D
Acq: 27 Sep 2018 01:04

Instrument :
MSVOA_X
ClientSampleId :
600-WILSON-AVE-NEWARK

Tot Ion:117 Resp: 396698
Ion Ratio Lower Upper
117 100
82 55.6 47.8 71.6
119 32.6 29.3 43.9

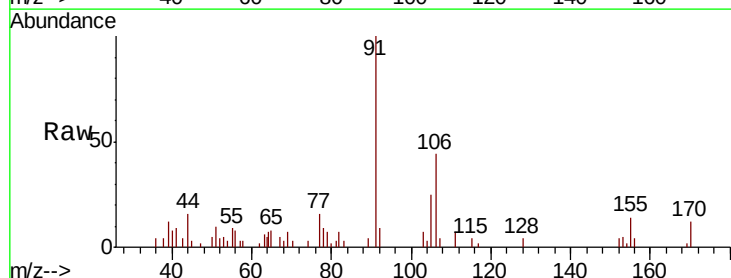


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

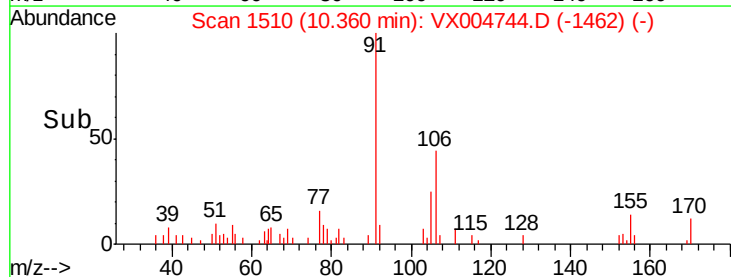
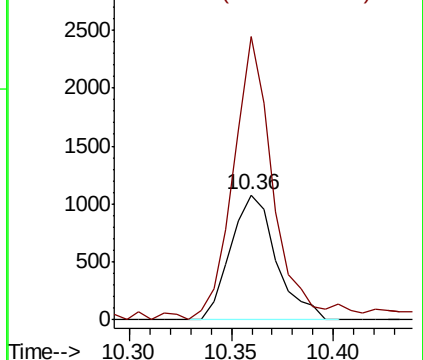


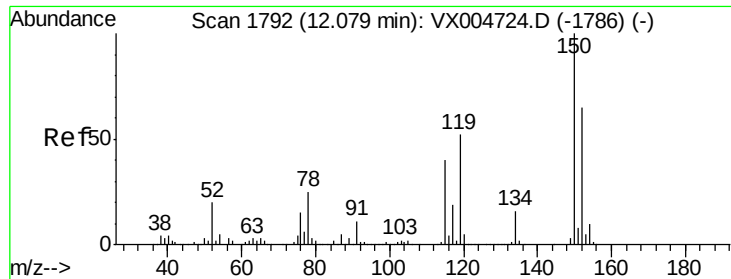
#68
m/p-Xylenes
Concen: 0.266 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004744.D
Acq: 27 Sep 2018 01:04

Tgt Ion:106 Resp: 1676
Ion Ratio Lower Upper
106 100
91 202.5 157.1 235.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004744.D

Acq: 27 Sep 2018 01:04

Instrument :

MSVOA_X

ClientSampleId :

600-WILSON-AVE-NEWARK

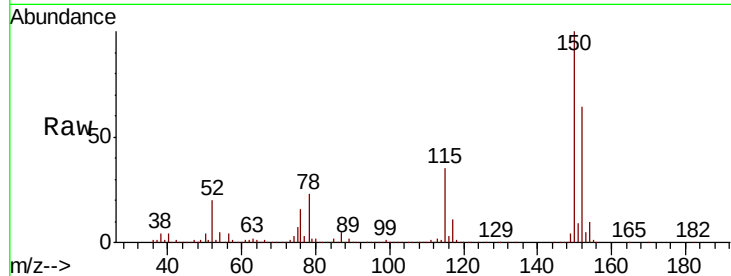
Tot Ion:152 Resp: 233866

Ion Ratio Lower Upper

152 100

115 55.2 39.0 117.0

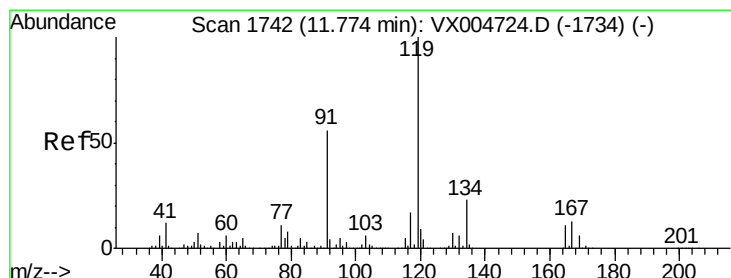
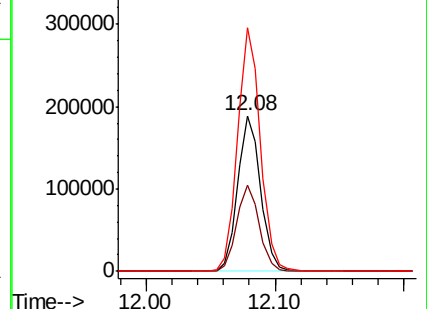
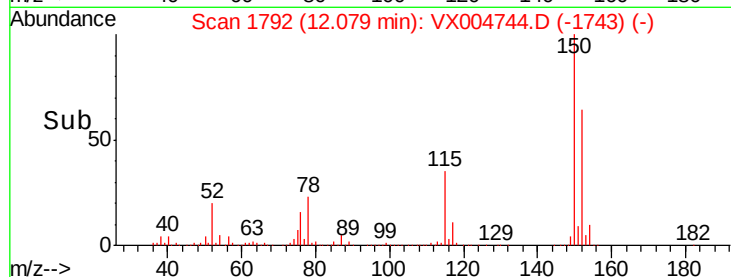
150 155.8 0.0 351.0



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



#83

tert-Butylbenzene

Concen: 0.363 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX004744.D

Acq: 27 Sep 2018 01:04

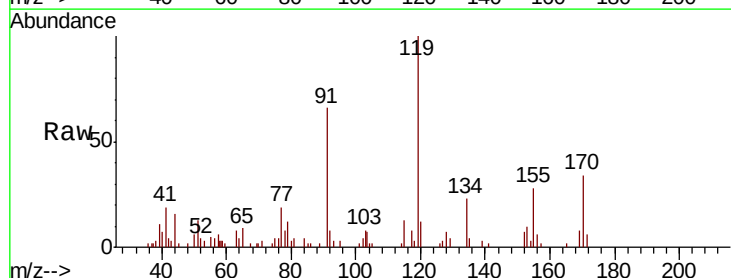
Tgt Ion:119 Resp: 4405

Ion Ratio Lower Upper

119 100

91 76.8 27.0 81.0

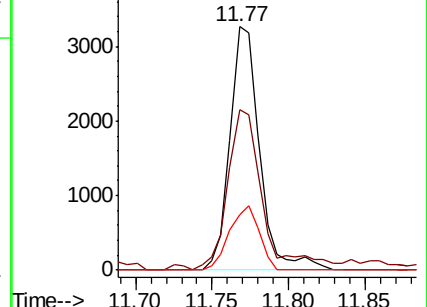
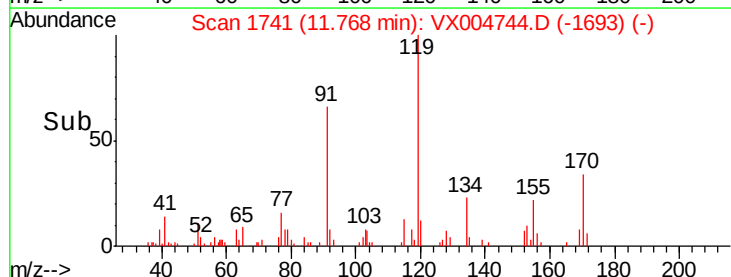
134 26.2 11.7 35.1

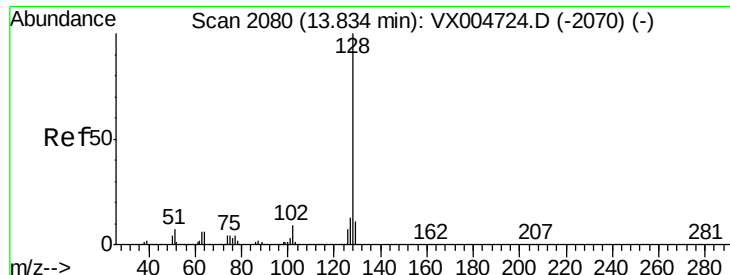


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V





#95
Naphthalene
Concen: 1.480 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004744.D
Acq: 27 Sep 2018 01:04

Instrument :
MSVOA_X
ClientSampleId :
600-WILSON-AVE-NEWARK

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.2	15.2#
129	13.4	8.6	12.8#

