

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010673.D
 Acq On : 04 Jul 2019 07:28
 Operator : JC/SP
 Sample : K3669-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW218-190702

Quant Time: Jul 05 02:14:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

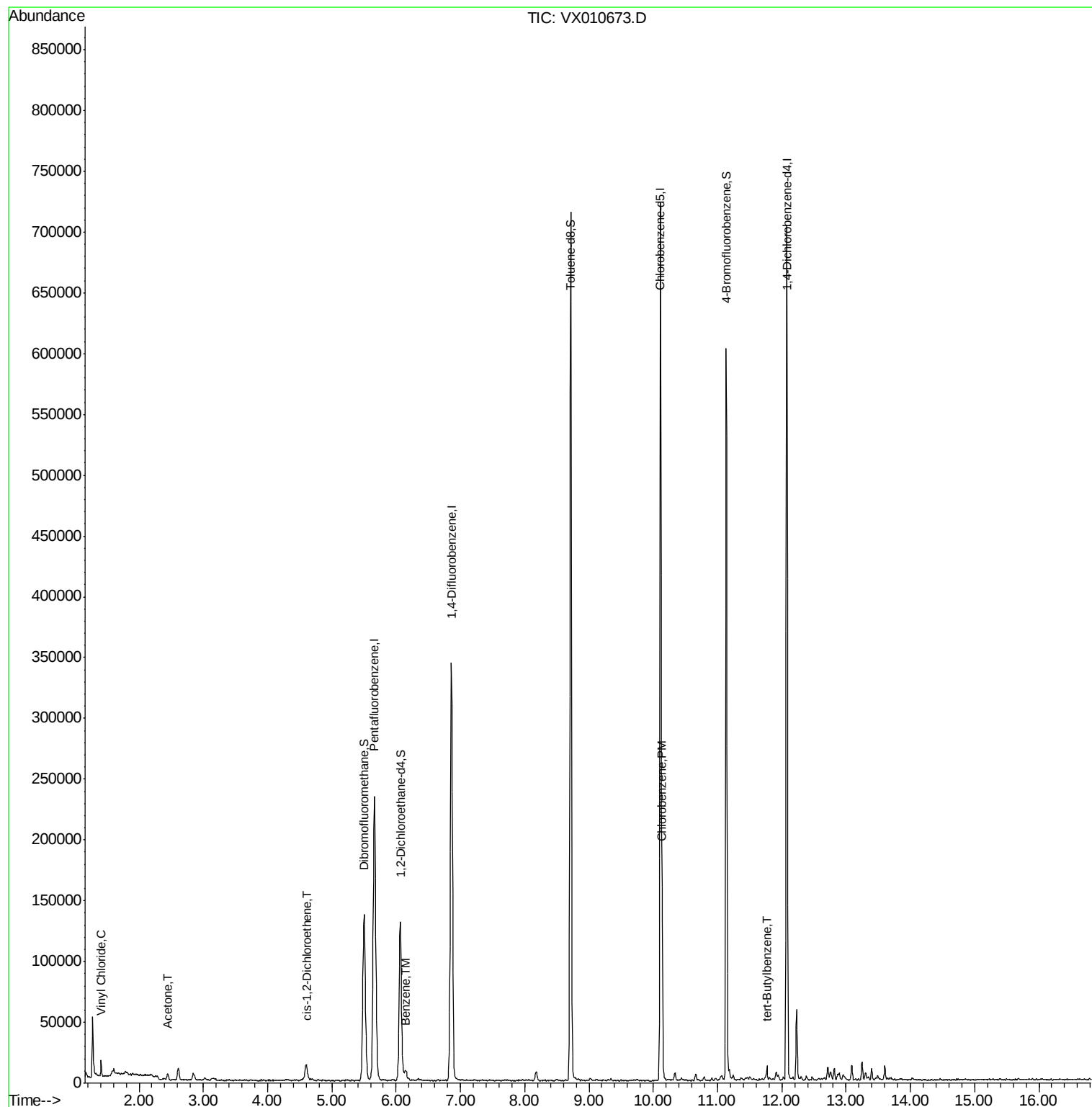
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373725	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	340730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155800	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	120080	53.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.76%	
35) Dibromofluoromethane	5.50	113	113856	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
50) Toluene-d8	8.71	98	443573	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.13	95	147701	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	8251	3.878	ug/l	99
16) Acetone	2.45	43	5311	4.711	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	8634	3.340	ug/l	96
40) Benzene	6.15	78	9895	1.069	ug/l	93
65) Chlorobenzene	10.14	112	62115	8.979	ug/l	99
83) tert-Butylbenzene	11.77	119	3781	0.433	ug/l	84

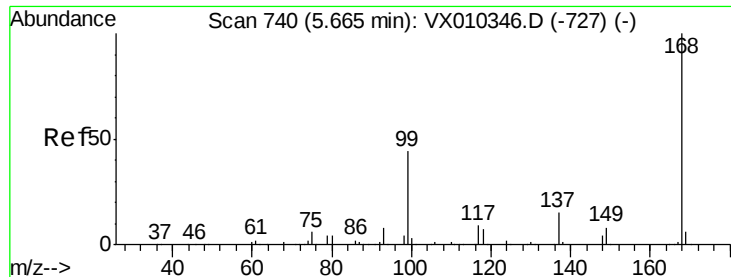
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070319\
Data File : VX010673.D
Acq On : 04 Jul 2019 07:28
Operator : JC/SP
Sample : K3669-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Quant Time: Jul 05 02:14:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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: VX010673.D

Acq: 04 Jul 2019 07:28

Instrument :

MSVOA_X

ClientSampleId :

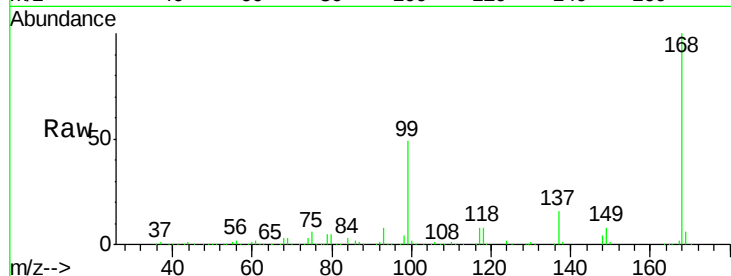
SS037MW218-190702

Tot Ion:168 Resp: 239931

Ion Ratio Lower Upper

168 100

99 48.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

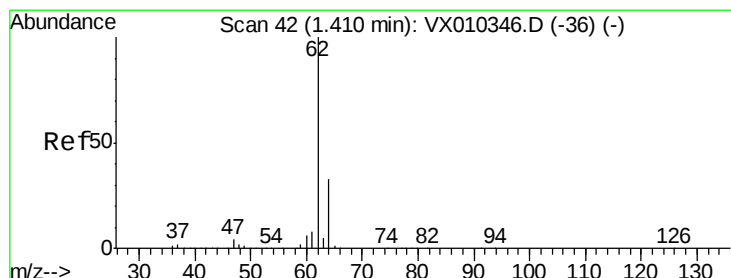
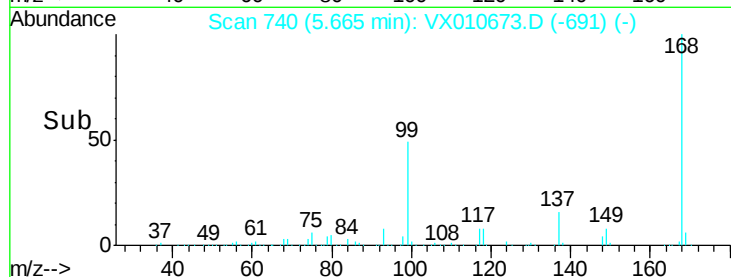
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.878 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010673.D

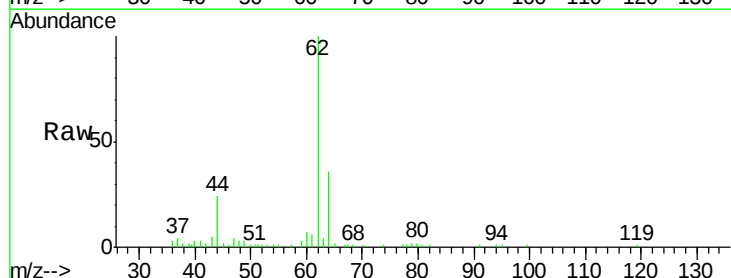
Acq: 04 Jul 2019 07:28

Tgt Ion: 62 Resp: 8251

Ion Ratio Lower Upper

62 100

64 33.5 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

8000

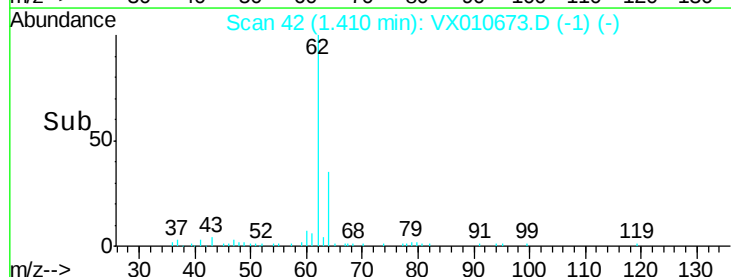
6000

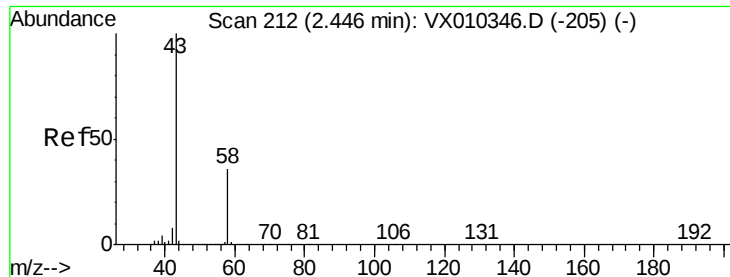
4000

2000

0

Time--> 1.35 1.40 1.45





#16

Acetone

Concen: 4.711 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010673.D

Acq: 04 Jul 2019 07:28

Instrument :

MSVOA_X

ClientSampleId :

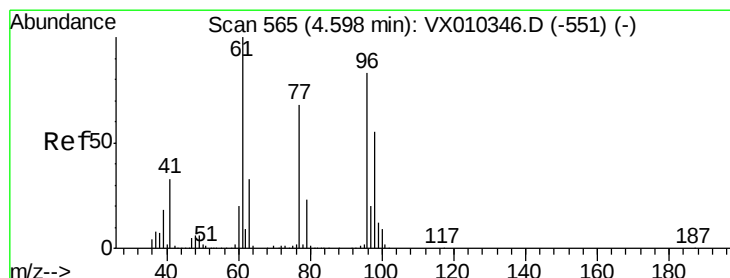
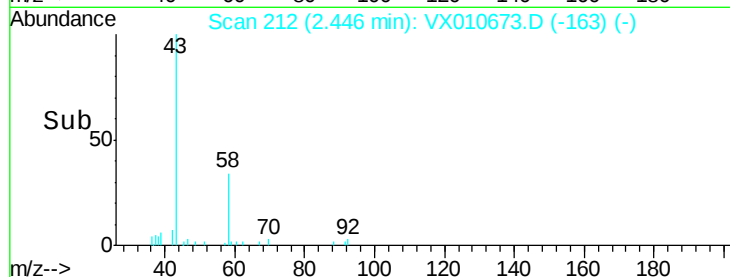
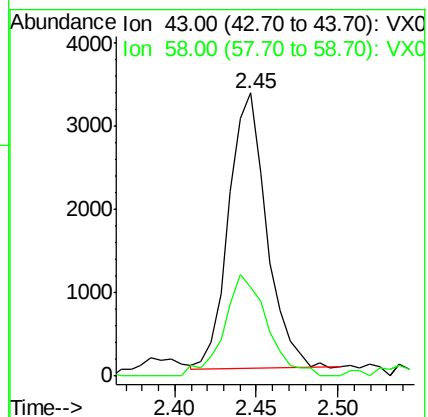
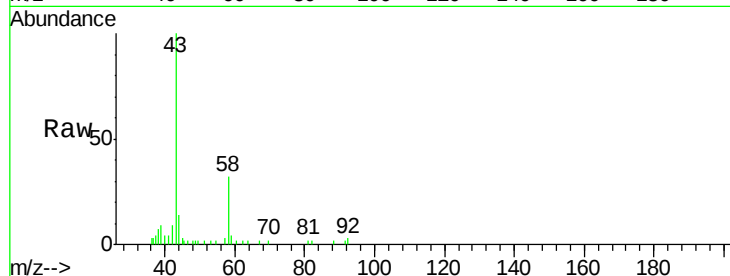
SS037MW218-190702

Tot Ion: 43 Resp: 5311

Ion Ratio Lower Upper

43 100

58 32.7 28.9 43.3



#27

cis-1,2-Dichloroethene

Concen: 3.340 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX010673.D

Acq: 04 Jul 2019 07:28

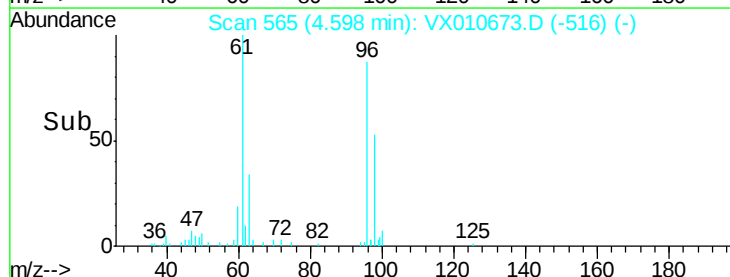
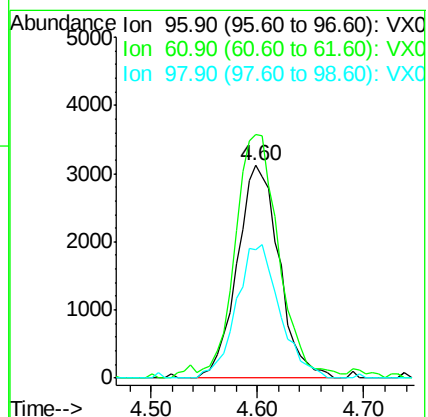
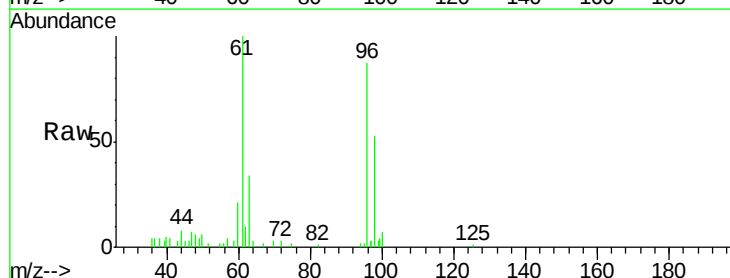
Tgt Ion: 96 Resp: 8634

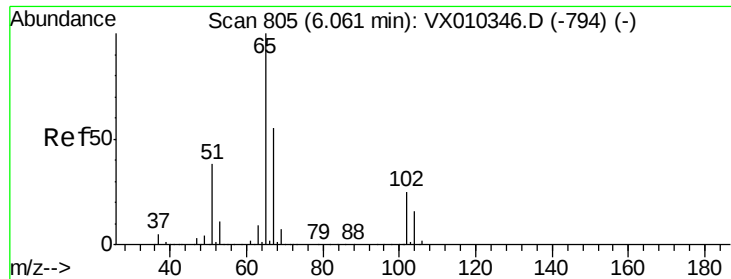
Ion Ratio Lower Upper

96 100

61 119.3 0.0 251.8

98 64.8 0.0 129.4

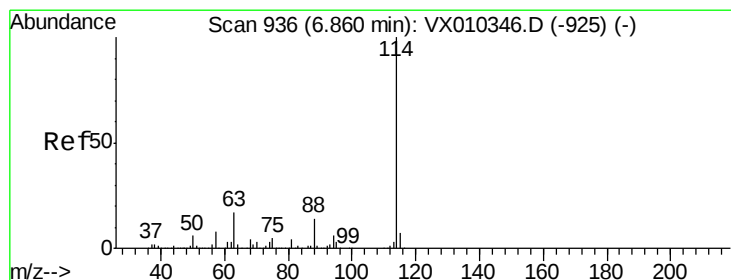
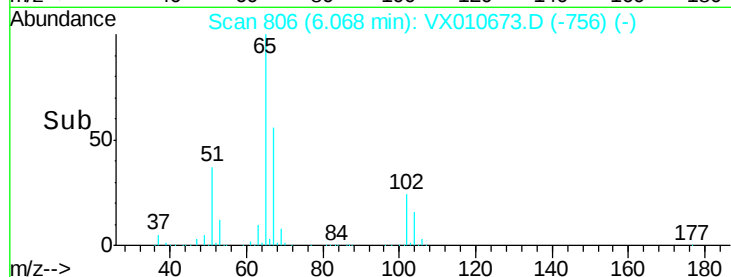
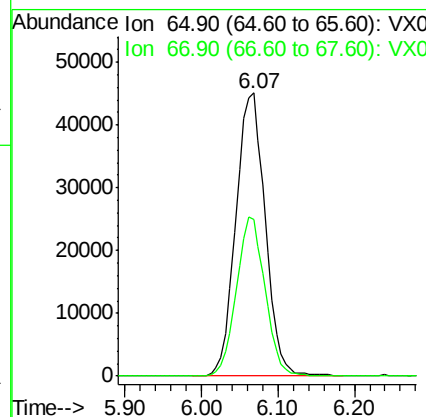
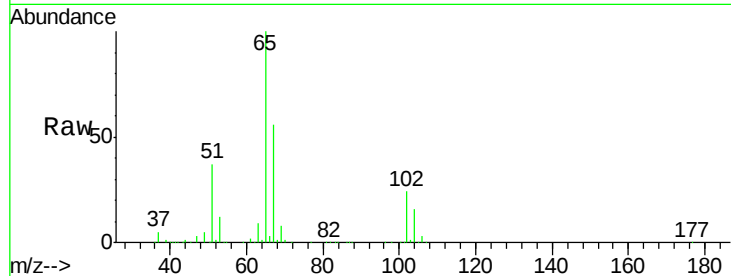




#33
 1,2-Dichloroethane-d4
 Concen: 53.379 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX010673.D
 Acq: 04 Jul 2019 07:28

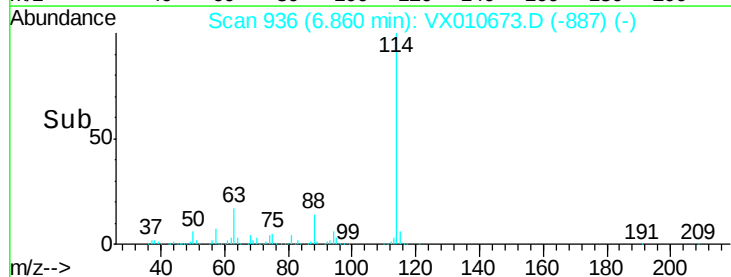
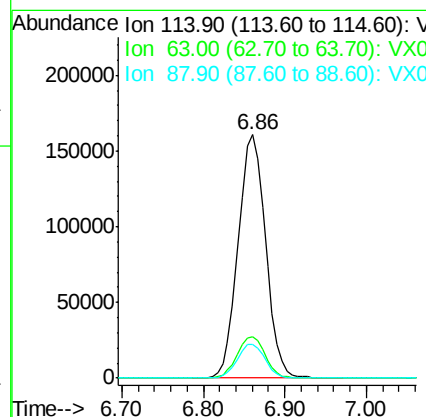
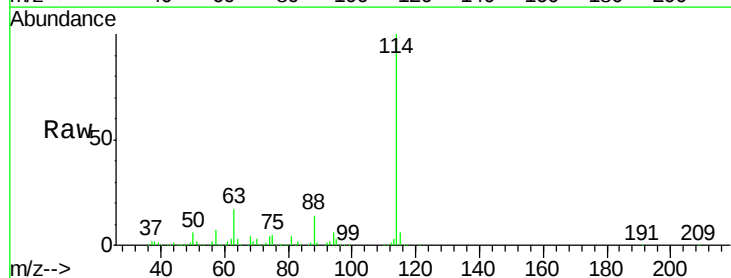
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW218-190702

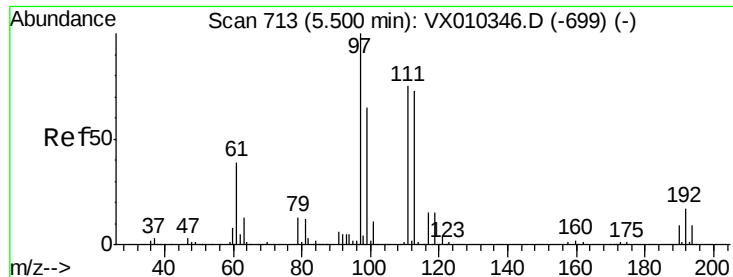
Tot Ion: 65 Resp: 120080
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010673.D
 Acq: 04 Jul 2019 07:28

Tgt Ion: 114 Resp: 373725
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 33.8
 88 13.9 0.0 27.6

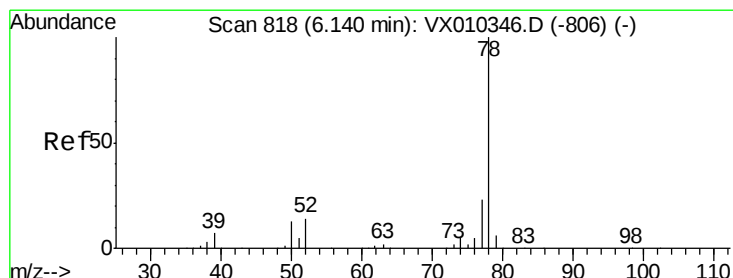
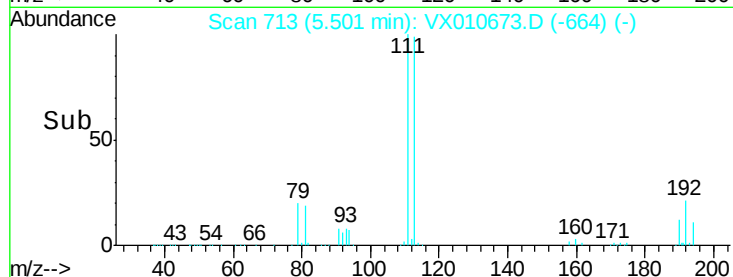
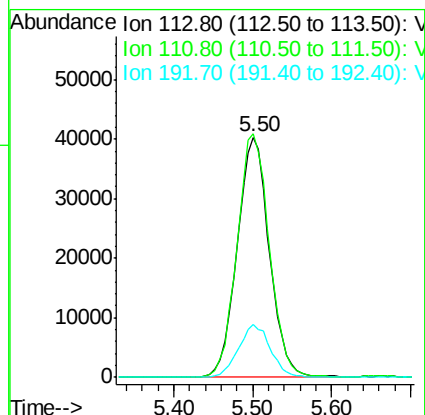
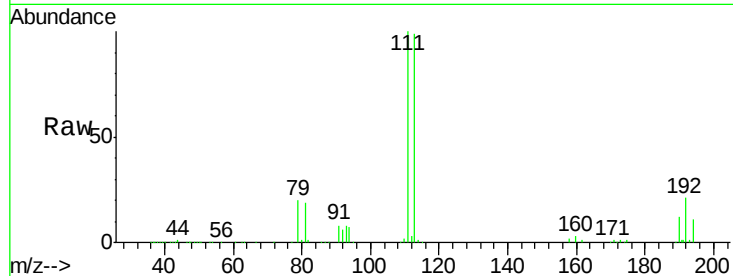




#35
 Dibromofluoromethane
 Concen: 49.793 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010673.D
 Acq: 04 Jul 2019 07:28

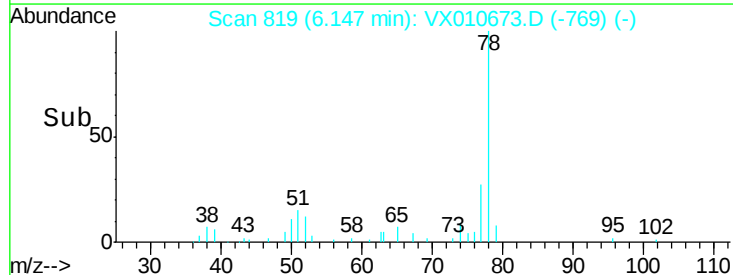
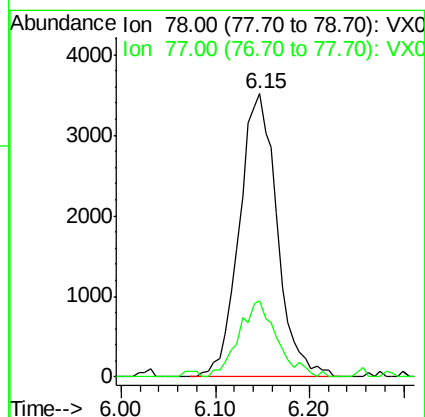
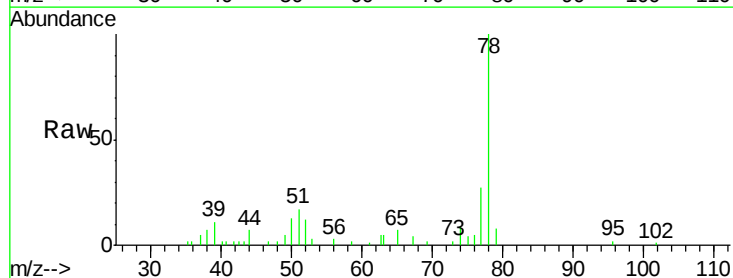
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW218-190702

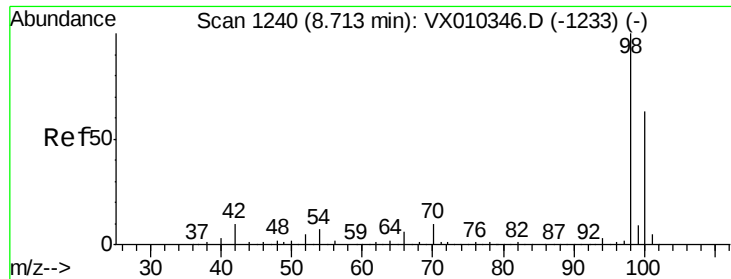
Tot Ion:113 Resp: 113856
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.2 121.8
 192 21.9 18.6 27.8



#40
 Benzene
 Concen: 1.069 ug/l
 RT: 6.15 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: VX010673.D
 Acq: 04 Jul 2019 07:28

Tgt Ion: 78 Resp: 9895
 Ion Ratio Lower Upper
 78 100
 77 26.8 18.6 28.0

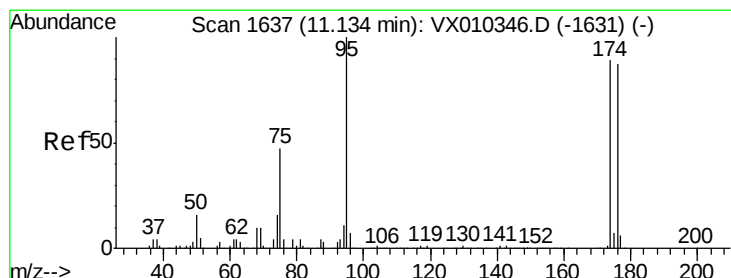
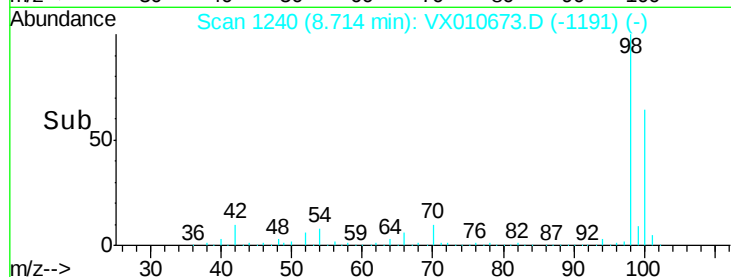
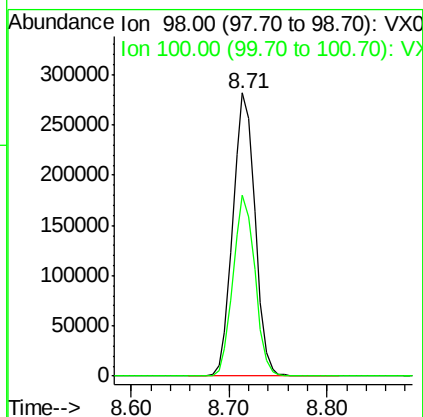
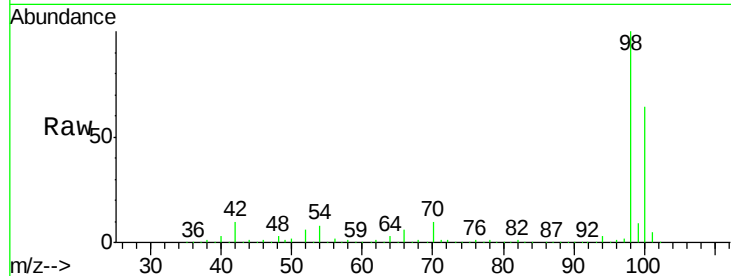




#50
Toluene-d8
Concen: 50.705 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010673.D
Acq: 04 Jul 2019 07:28

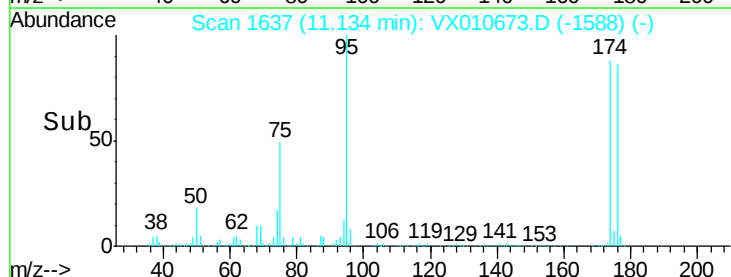
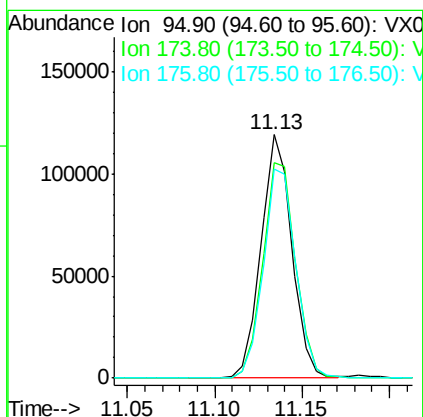
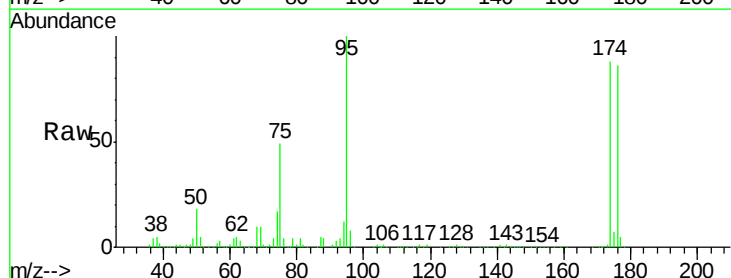
Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

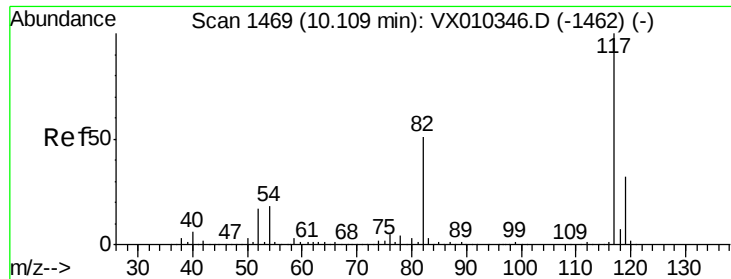
Tot Ion: 98 Resp: 443573
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.766 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010673.D
Acq: 04 Jul 2019 07:28

Tgt Ion: 95 Resp: 147701
Ion Ratio Lower Upper
95 100
174 94.1 0.0 187.6
176 90.8 0.0 184.0

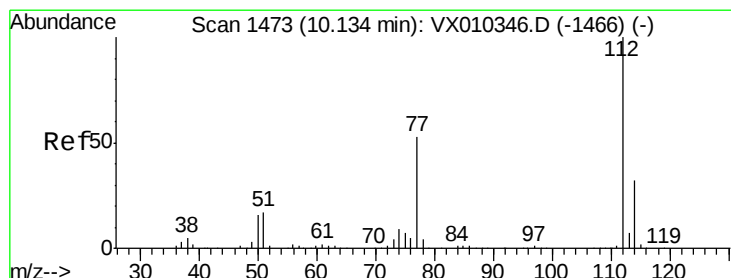
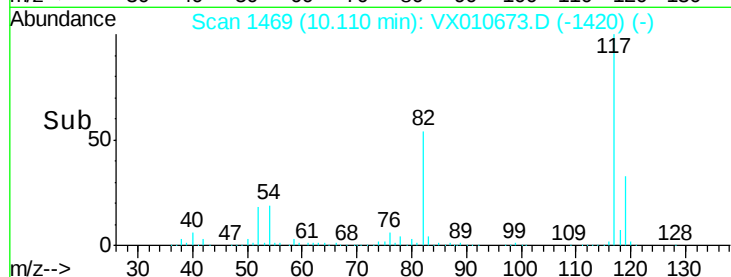
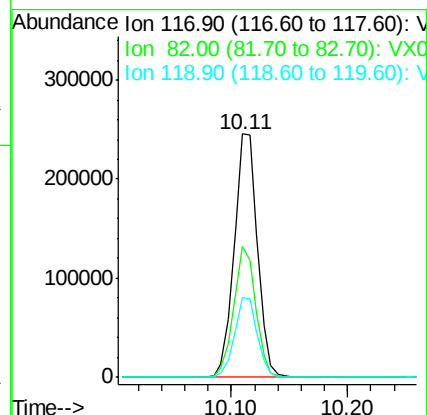
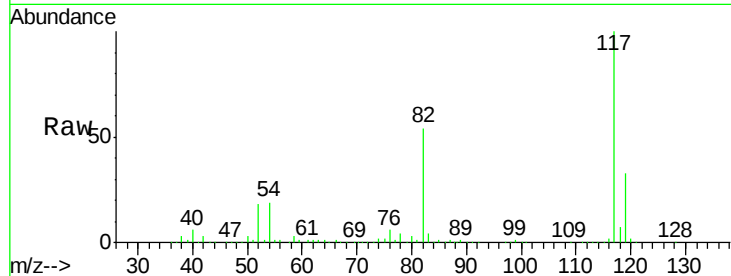




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010673.D
Acq: 04 Jul 2019 07:28

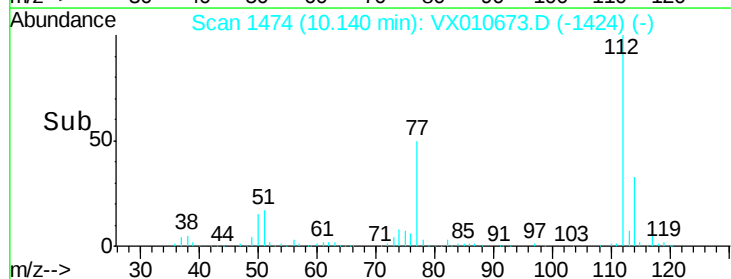
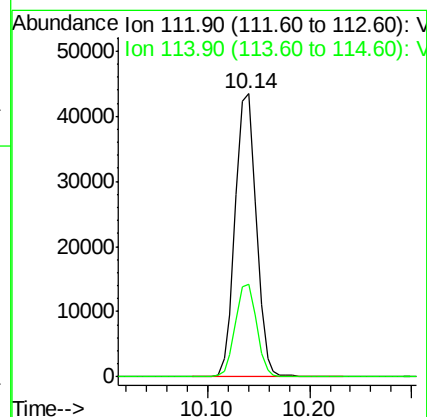
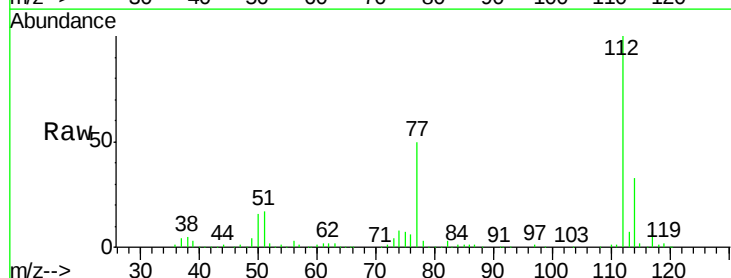
Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

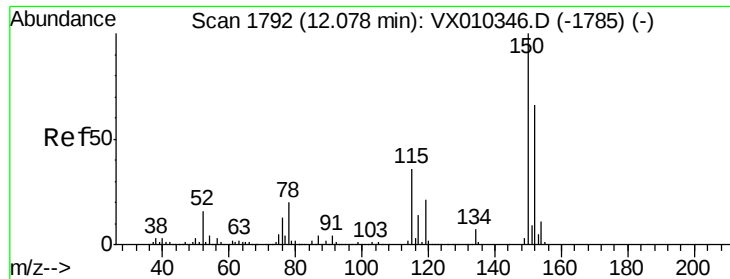
Tot Ion:117 Resp: 340730
Ion Ratio Lower Upper
117 100
82 53.7 41.2 61.8
119 32.8 25.5 38.3



#65
Chlorobenzene
Concen: 8.979 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010673.D
Acq: 04 Jul 2019 07:28

Tgt Ion:112 Resp: 62115
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



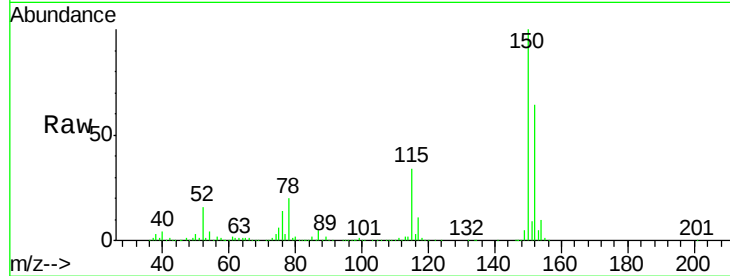


#72

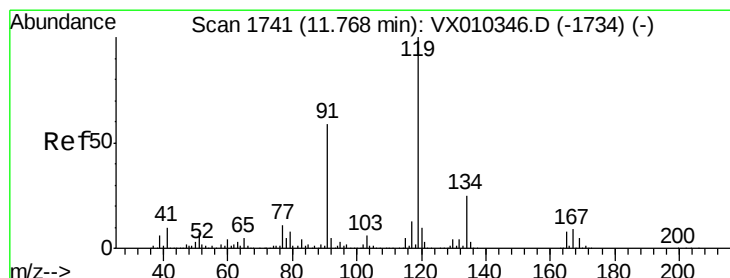
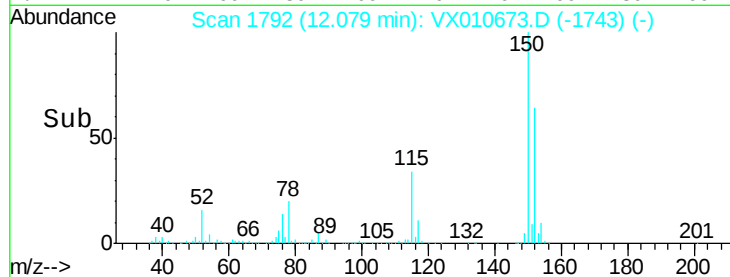
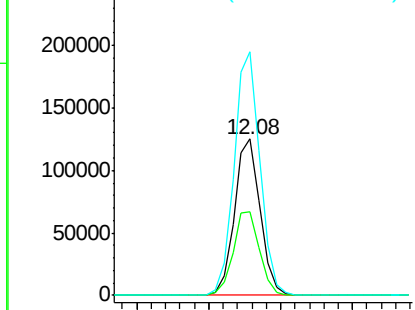
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010673.D
Acq: 04 Jul 2019 07:28

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tot Ion:152 Resp: 155800
Ion Ratio Lower Upper
152 100
115 55.0 38.6 115.7
150 156.7 0.0 347.4



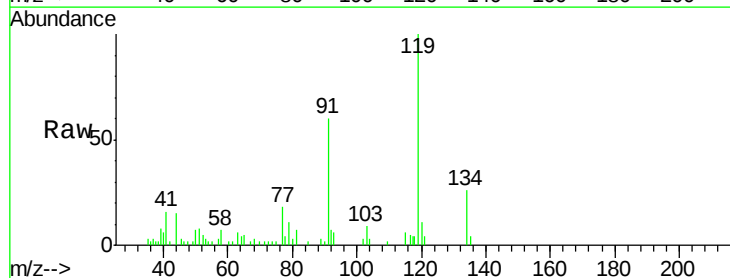
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#83

tert-Butylbenzene
Concen: 0.433 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010673.D
Acq: 04 Jul 2019 07:28

Tgt Ion:119 Resp: 3781
Ion Ratio Lower Upper
119 100
91 70.7 27.6 82.7
134 24.8 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

