

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010718.D
 Acq On : 09 Jul 2019 00:46
 Operator : JC/SP
 Sample : K3691-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW061-190704

Quant Time: Jul 09 07:32:28 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	5.66	168	222640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	349486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	315190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147221	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111470	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
35) Dibromofluoromethane	5.50	113	106004	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	8.71	98	409767	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.13	95	139024	47.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.14%	

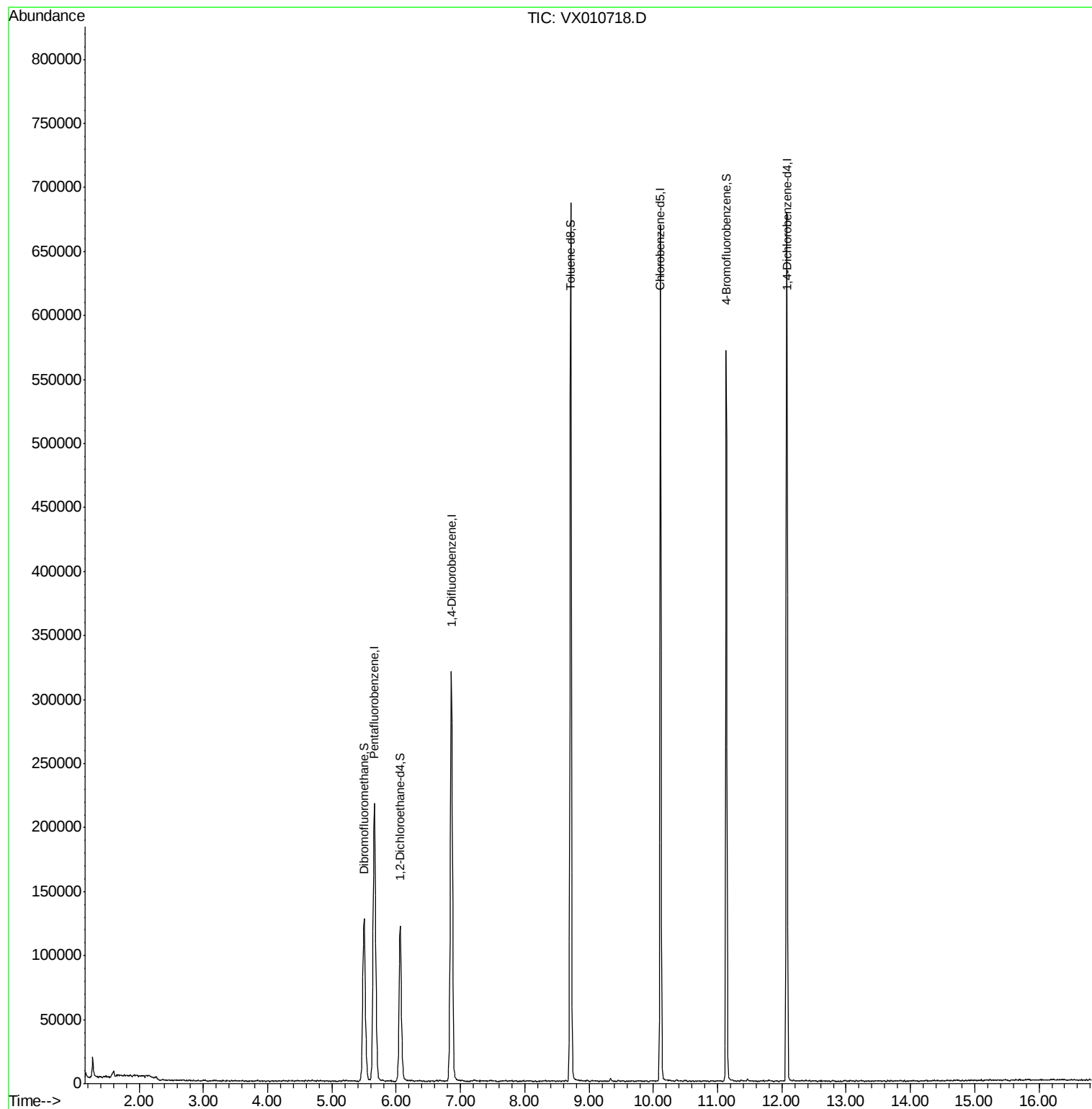
Target Compounds	Qvalue

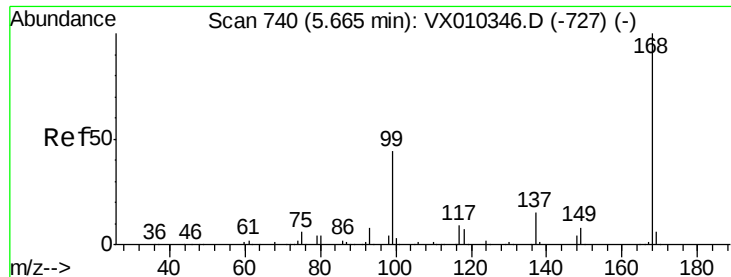
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

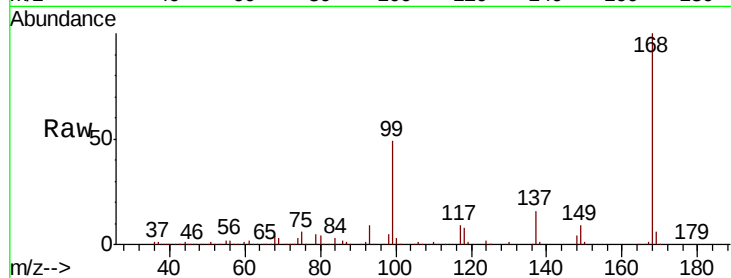
SS032MW061-190704

Tgt Ion:168 Resp: 222640

Ion Ratio Lower Upper

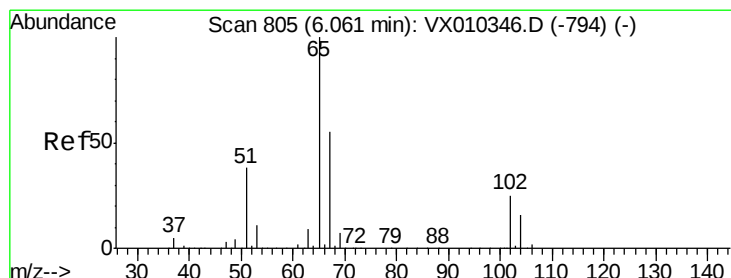
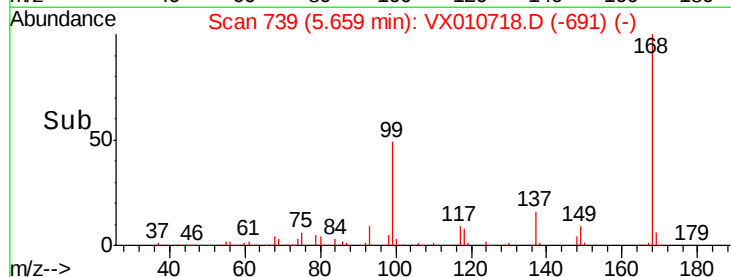
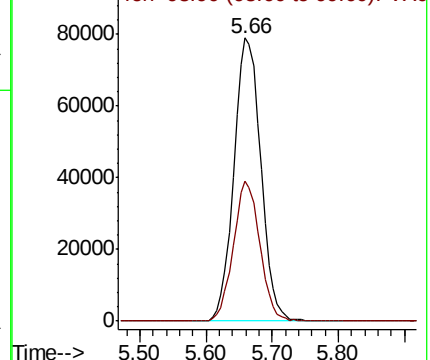
168 100

99 49.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.400 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010718.D

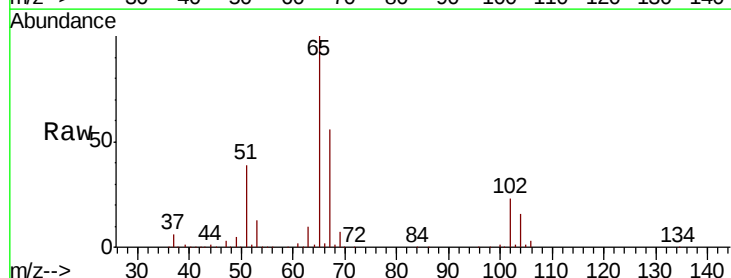
Acq: 09 Jul 2019 00:46

Tgt Ion: 65 Resp: 111470

Ion Ratio Lower Upper

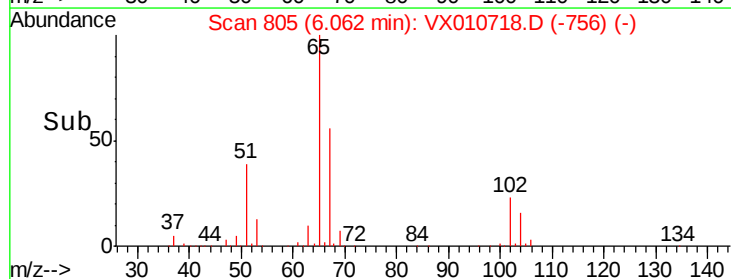
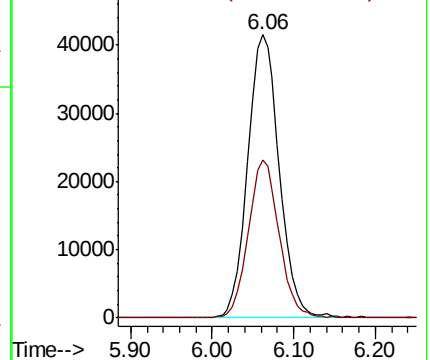
65 100

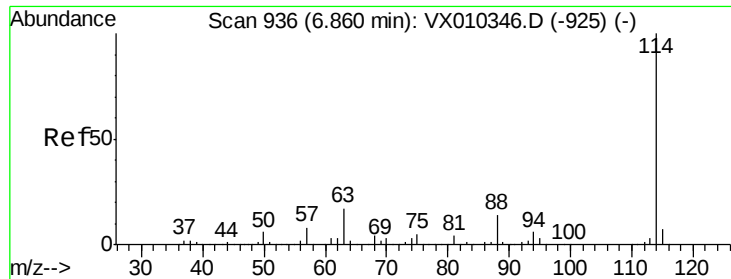
67 54.8 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

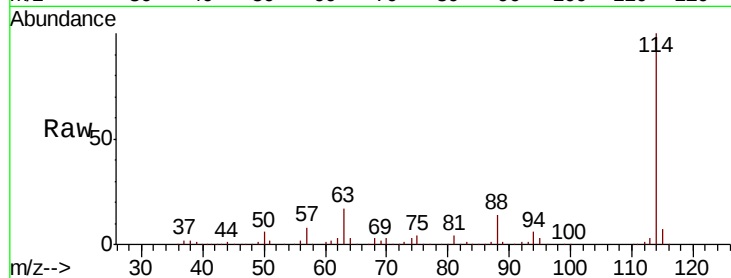




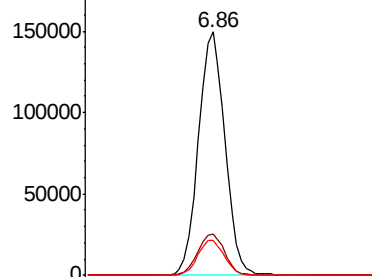
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010718.D
 Acq: 09 Jul 2019 00:46

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 SS032MW061-190704

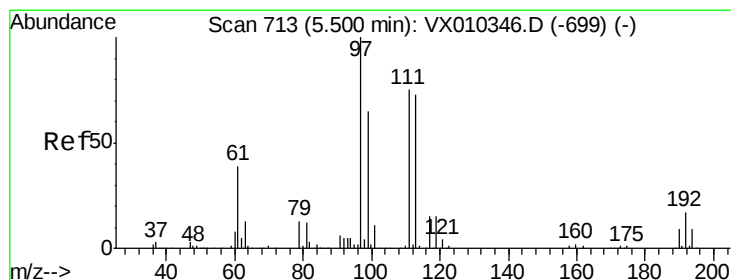
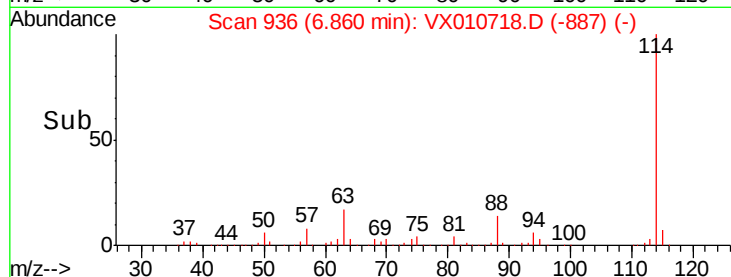
Tgt Ion:114 Resp: 349486
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 33.8
 88 14.1 0.0 27.6



Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

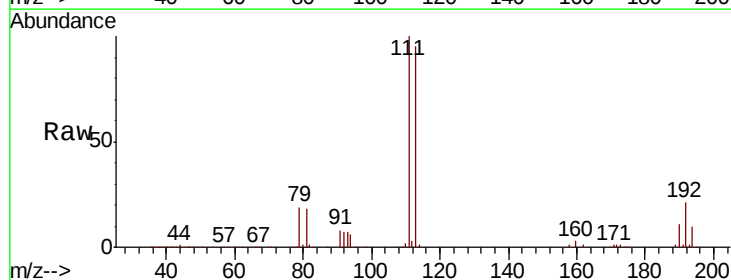


Time--> 6.70 6.80 6.90 7.00

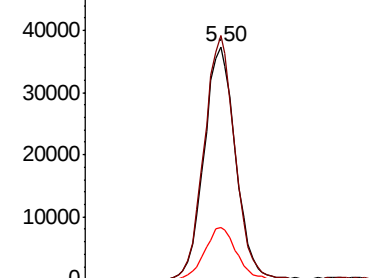


#35
 Dibromofluoromethane
 Concen: 49.574 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010718.D
 Acq: 09 Jul 2019 00:46

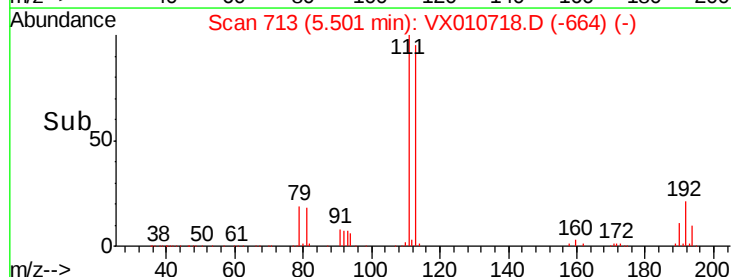
Tgt Ion:113 Resp: 106004
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.2 121.8
 192 22.3 18.6 27.8

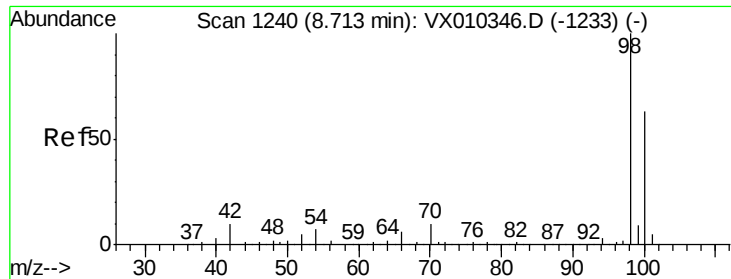


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time--> 5.40 5.50 5.60

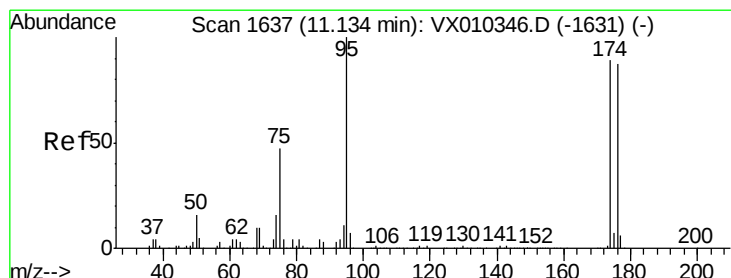
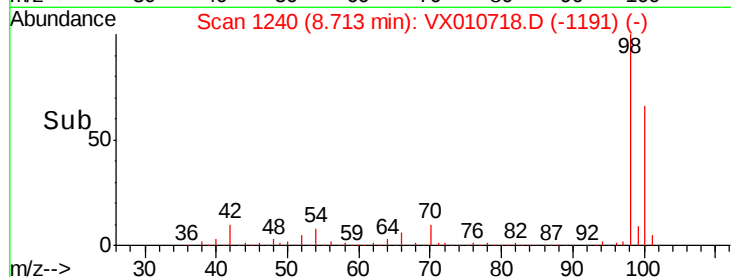
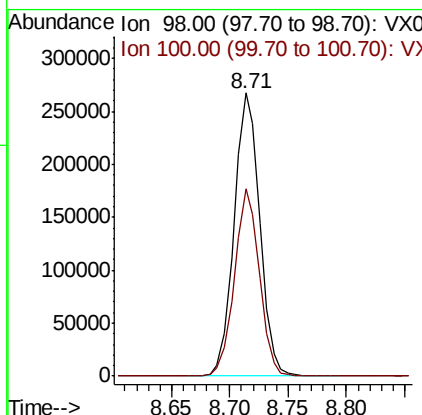
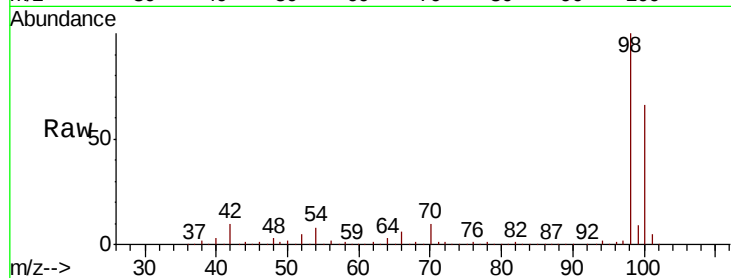




#50
Toluene-d8
Concen: 50.090 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010718.D
Acq: 09 Jul 2019 00:46

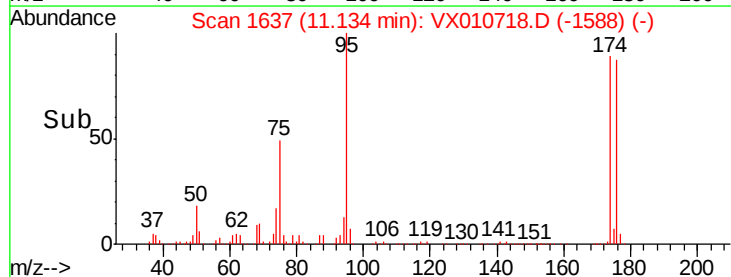
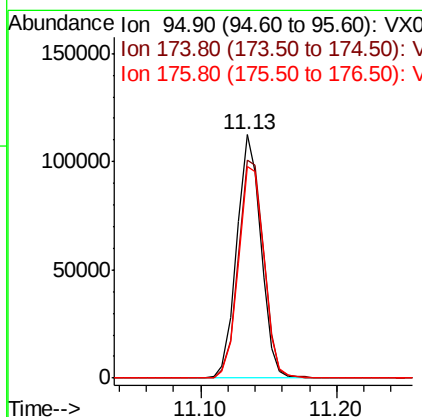
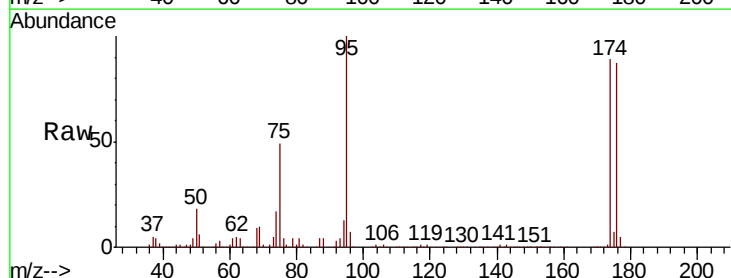
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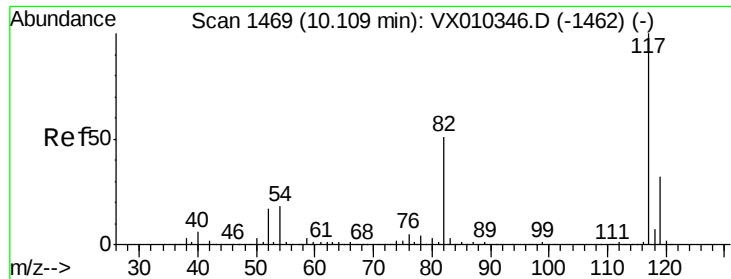
Tgt Ion: 98 Resp: 409767
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.072 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010718.D
Acq: 09 Jul 2019 00:46

Tgt Ion: 95 Resp: 139024
Ion Ratio Lower Upper
95 100
174 95.2 0.0 187.6
176 91.7 0.0 184.0

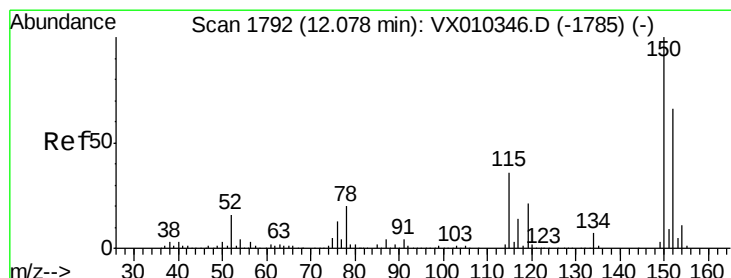
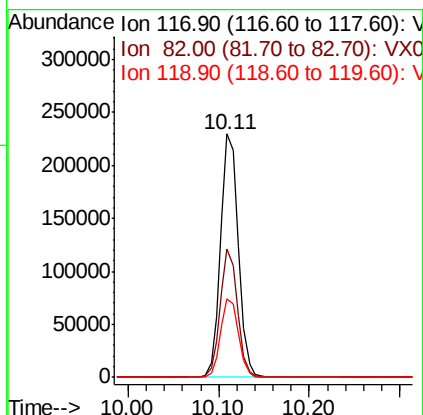
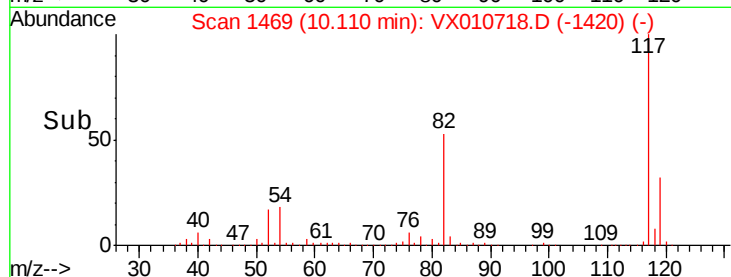
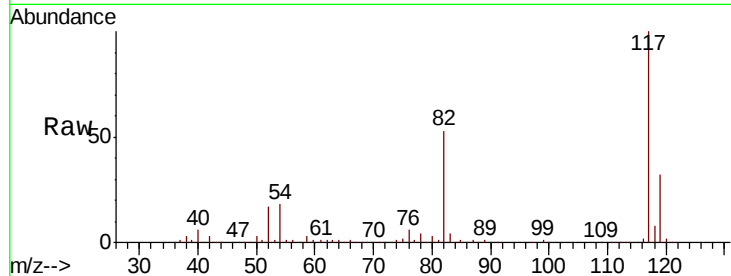




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010718.D
Acq: 09 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
SS032MW061-190704

Tgt Ion:117 Resp: 315190
Ion Ratio Lower Upper
117 100
82 52.9 41.2 61.8
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010718.D
Acq: 09 Jul 2019 00:46

Tgt Ion:152 Resp: 147221
Ion Ratio Lower Upper
152 100
115 55.5 38.6 115.7
150 157.5 0.0 347.4

