

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010655.D
 Acq On : 03 Jul 2019 21:05
 Operator : JC/SP
 Sample : K3680-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Jul 04 05:25:40 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

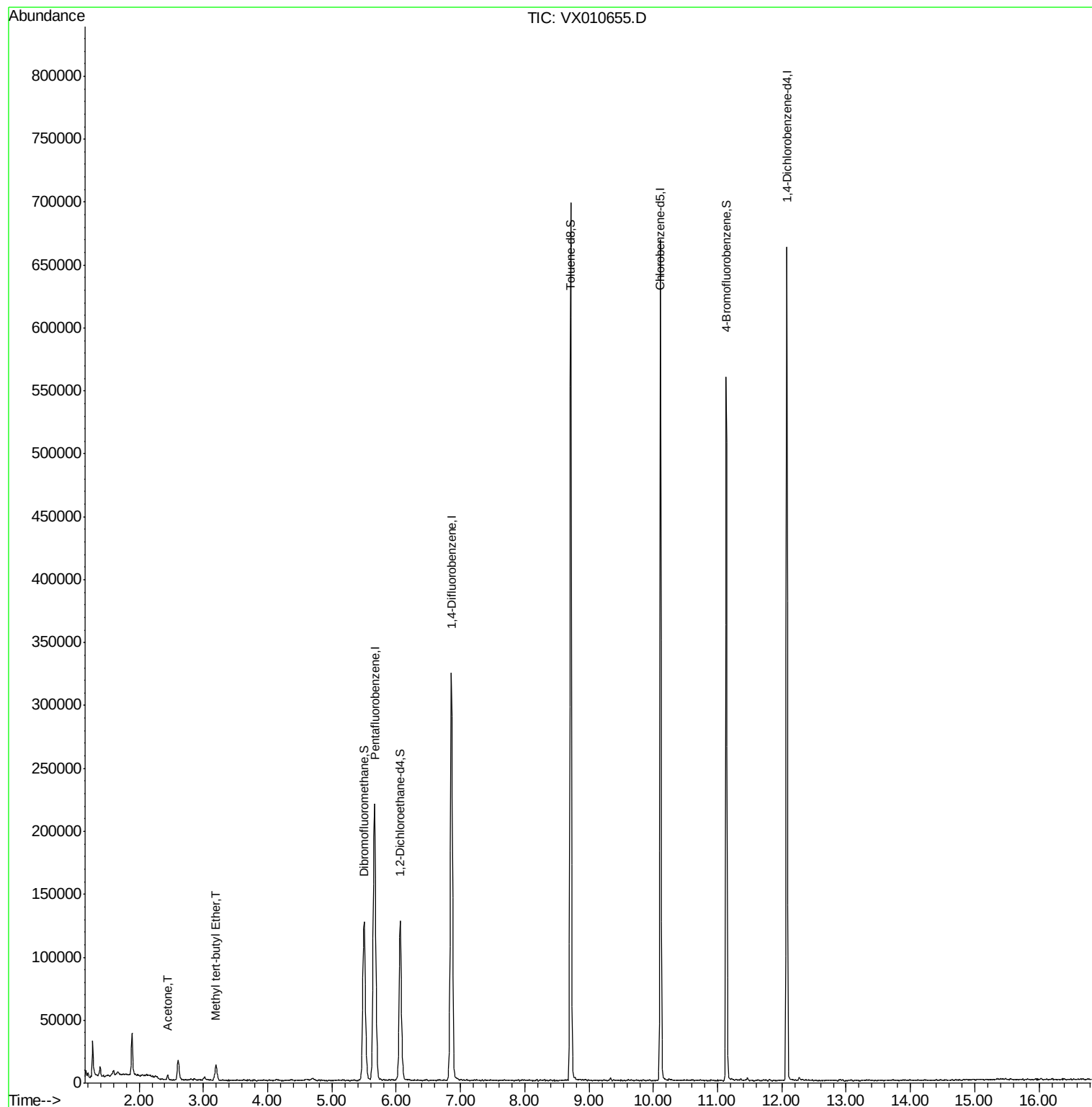
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	355861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	320348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114331	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
35) Dibromofluoromethane	5.50	113	107883	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	8.71	98	421076	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	11.13	95	138700	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
Target Compounds						
16) Acetone	2.45	43	4004	3.745	ug/l	95
19) Methyl tert-butyl Ether	3.20	73	14314	2.307	ug/l	97

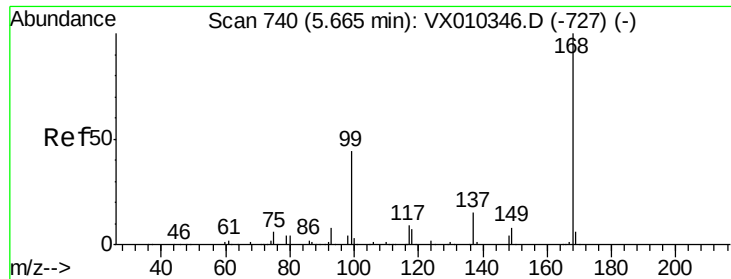
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010655.D

Acq: 03 Jul 2019 21:05

Instrument :

MSVOA_X

ClientSampled :

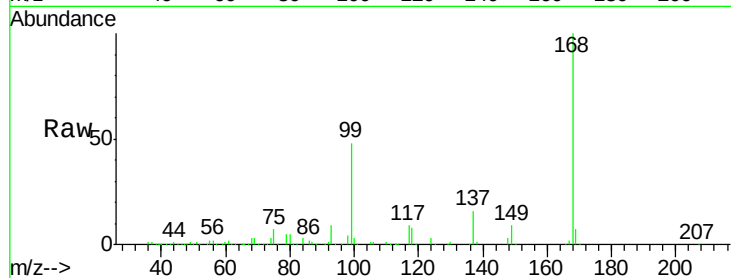
MW-1R

Tot Ion:168 Resp: 227548

Ion Ratio Lower Upper

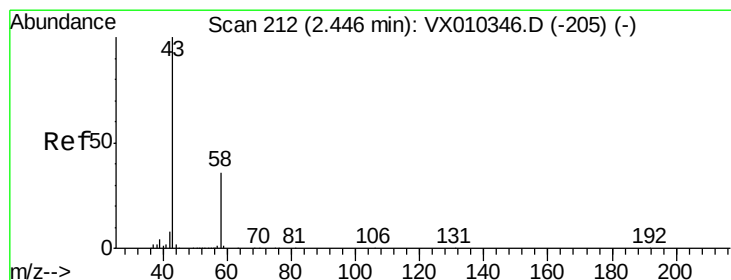
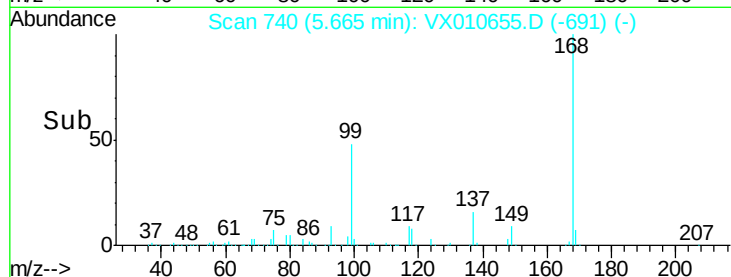
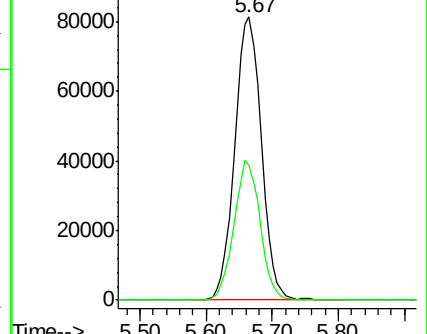
168 100

99 47.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.745 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010655.D

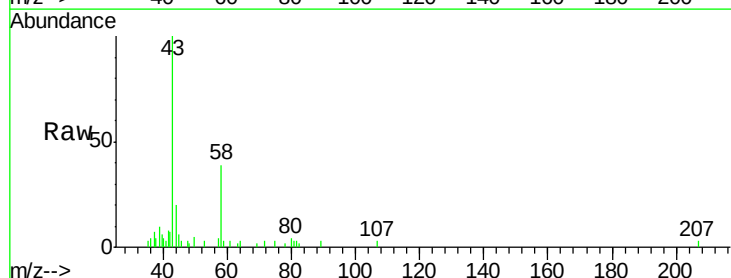
Acq: 03 Jul 2019 21:05

Tgt Ion: 43 Resp: 4004

Ion Ratio Lower Upper

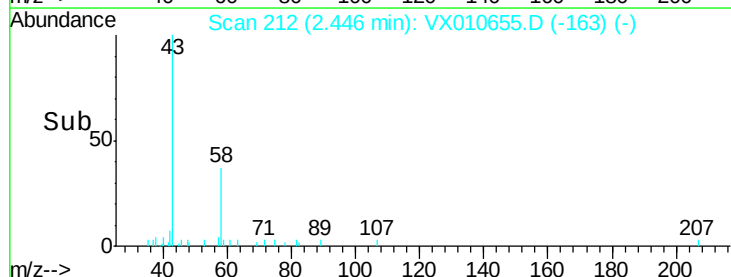
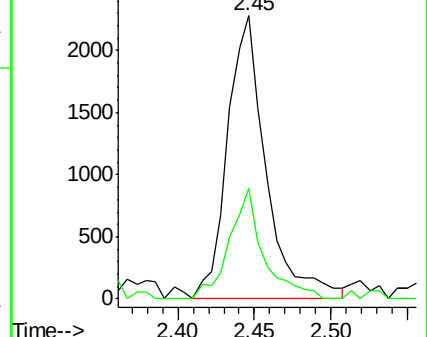
43 100

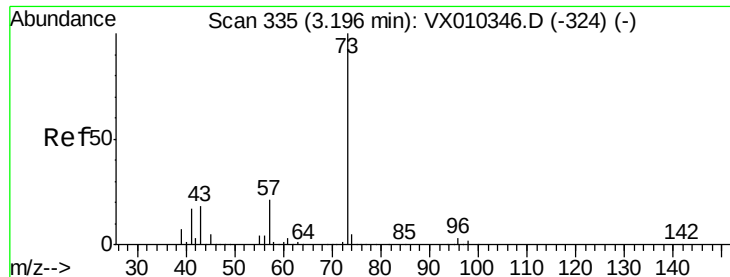
58 39.1 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

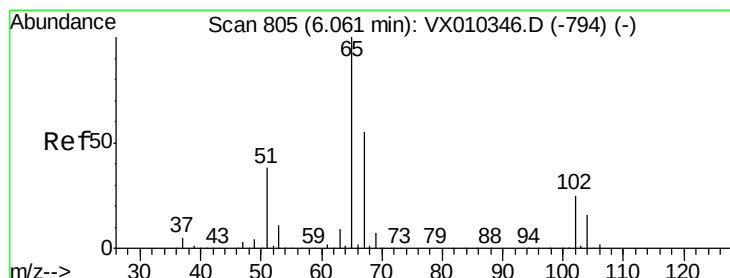
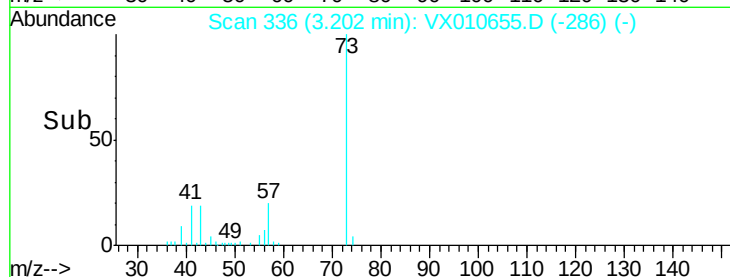
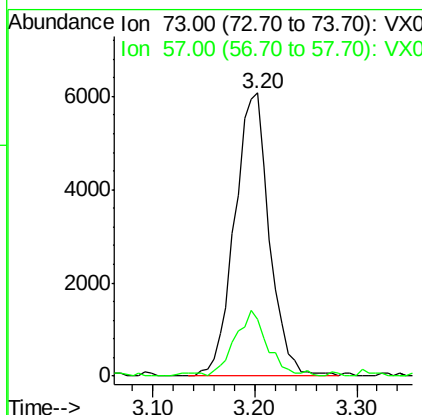
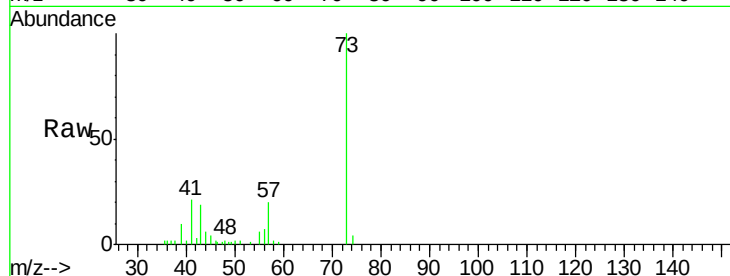




#19
Methyl tert-butyl Ether
Concen: 2.307 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.01 min
Lab File: VX010655.D
Acq: 03 Jul 2019 21:05

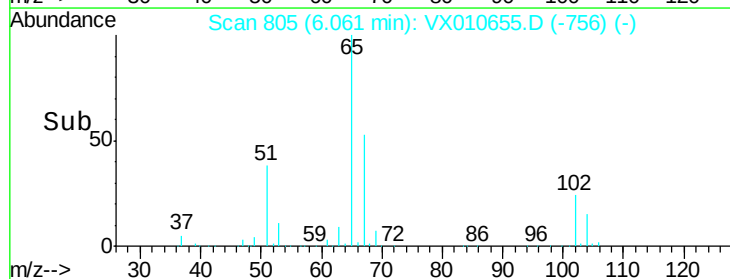
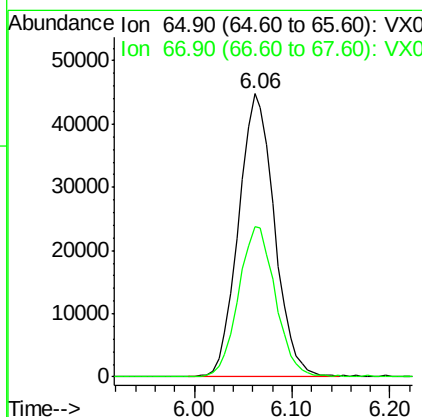
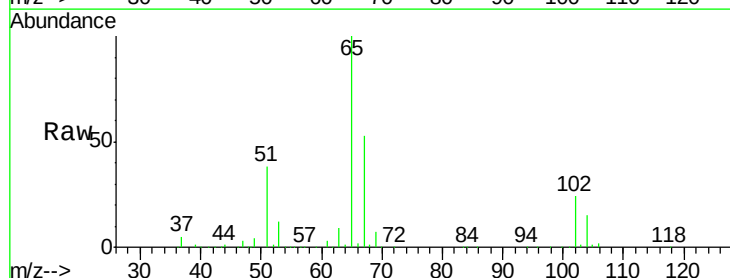
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

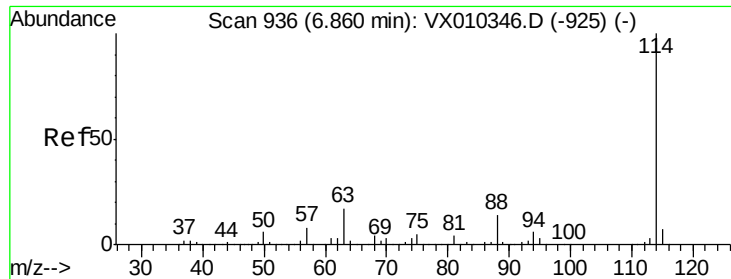
Tot Ion: 73 Resp: 14314
Ion Ratio Lower Upper
73 100
57 18.9 16.4 24.6



#33
1,2-Dichloroethane-d4
Concen: 53.589 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010655.D
Acq: 03 Jul 2019 21:05

Tgt Ion: 65 Resp: 114331
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2

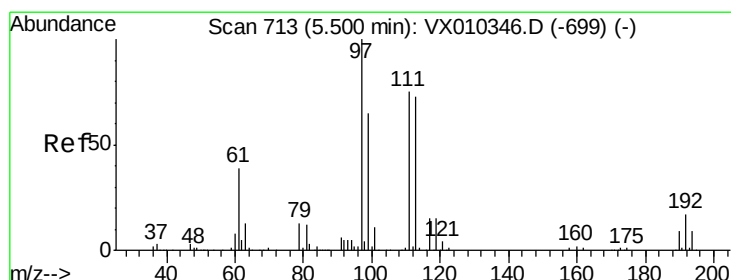
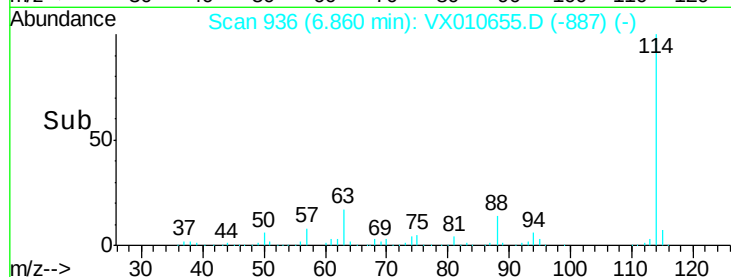
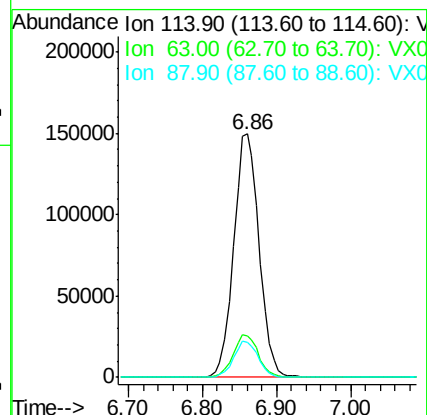
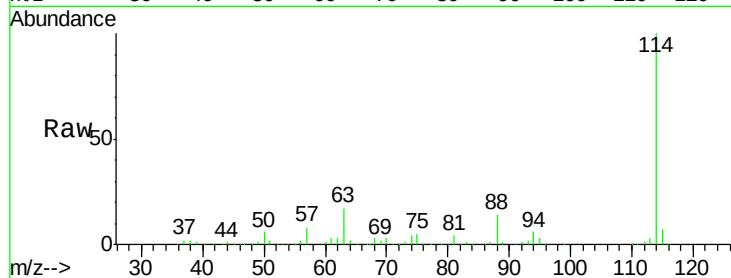




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010655.D
Acq: 03 Jul 2019 21:05

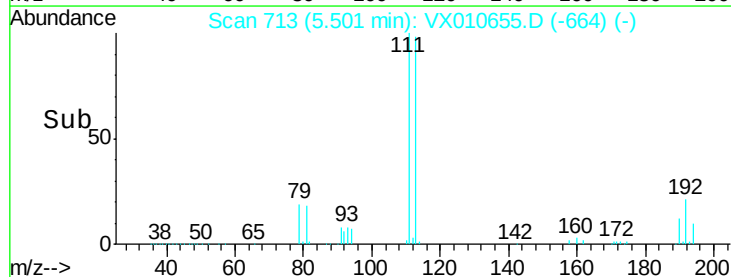
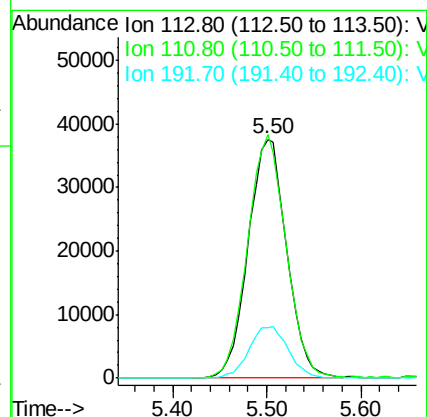
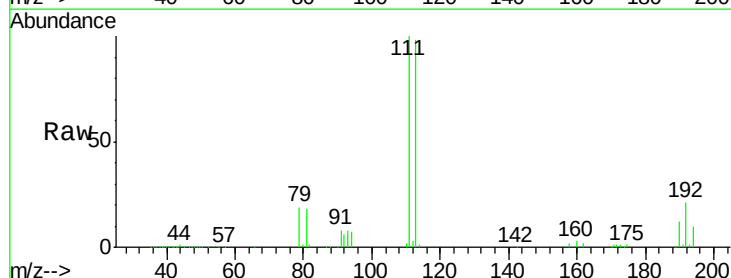
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

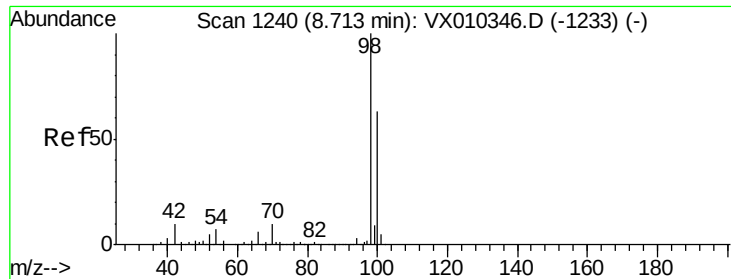
Tot Ion:114 Resp: 355861
Ion Ratio Lower Upper
114 100
63 17.1 0.0 33.8
88 14.2 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.549 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010655.D
Acq: 03 Jul 2019 21:05

Tgt Ion:113 Resp: 107883
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 22.0 18.6 27.8

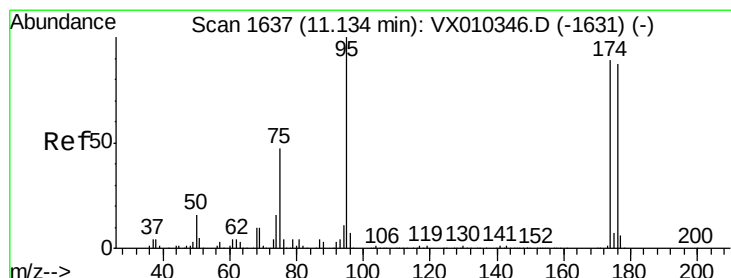
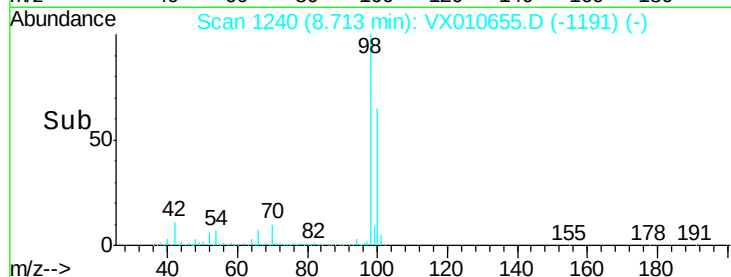
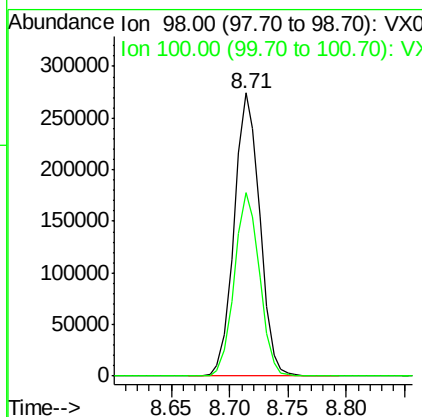
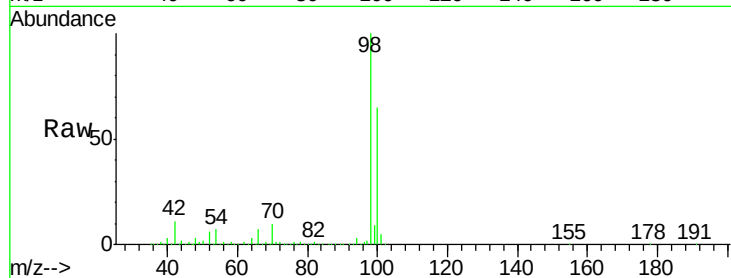




#50
Toluene-d8
Concen: 50.550 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010655.D
Acq: 03 Jul 2019 21:05

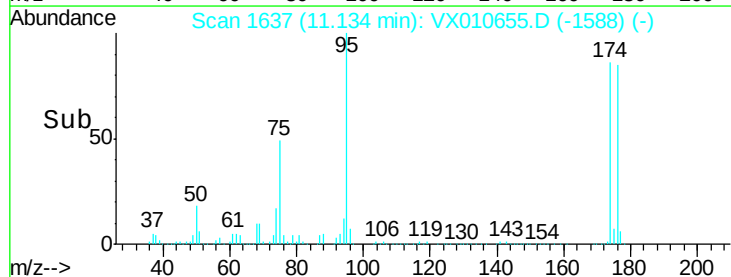
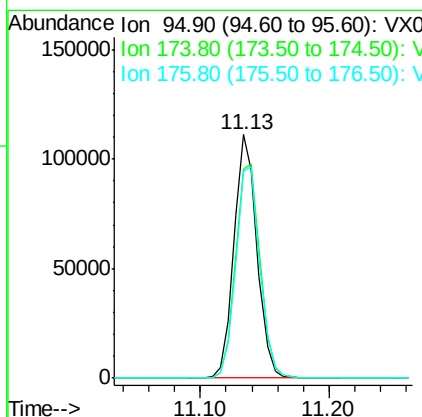
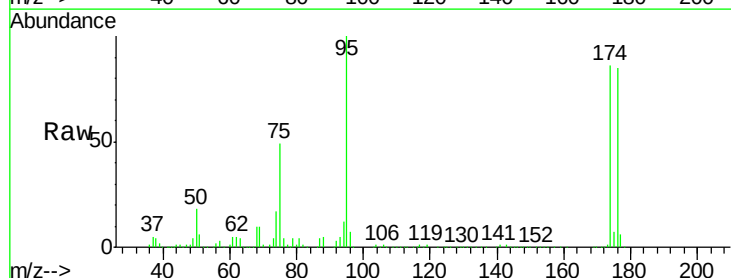
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

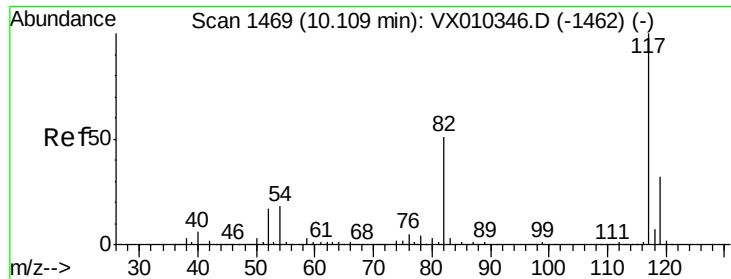
Tot Ion: 98 Resp: 421076
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.121 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010655.D
Acq: 03 Jul 2019 21:05

Tgt Ion: 95 Resp: 138700
Ion Ratio Lower Upper
95 100
174 93.6 0.0 187.6
176 90.5 0.0 184.0

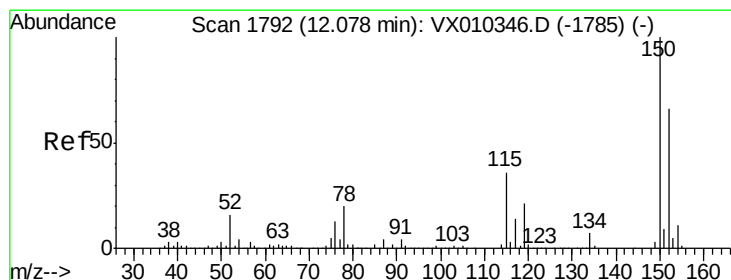
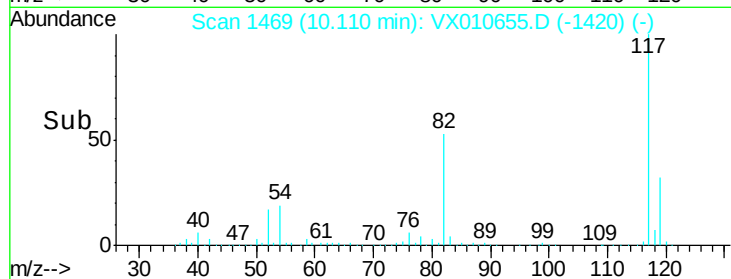
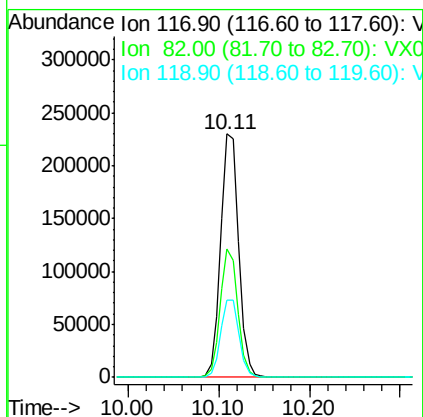
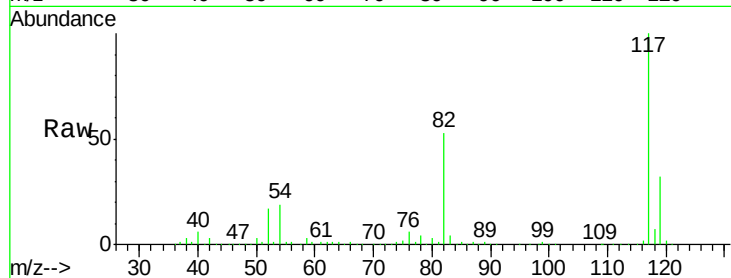




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010655.D
Acq: 03 Jul 2019 21:05

Instrument :
MSVOA_X
ClientSampled :
MW-1R

Tot Ion:117 Resp: 320348
Ion Ratio Lower Upper
117 100
82 52.6 41.2 61.8
119 32.0 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: VX010655.D
Acq: 03 Jul 2019 21:05

Tgt Ion:152 Resp: 145079
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 156.1 0.0 347.4

