

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010623.D
 Acq On : 02 Jul 2019 17:34
 Operator : JC/SP
 Sample : K3636-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-LF3MW4

Quant Time: Jul 03 03:55:07 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

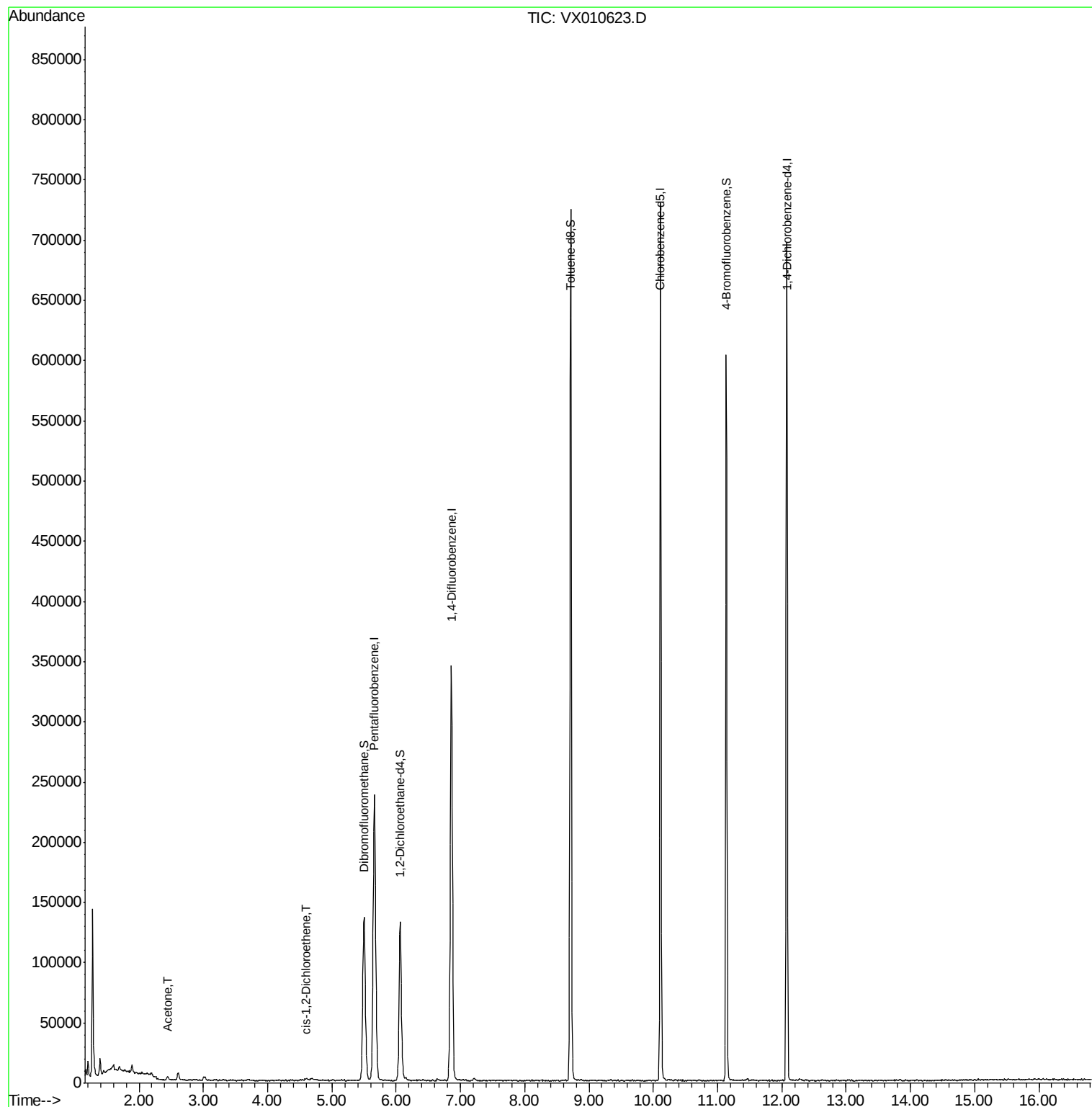
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	242626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	340009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118509	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	5.50	113	113811	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	8.71	98	440939	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.13	95	146409	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
Target Compounds						
16) Acetone	2.44	43	3277	2.874	ug/l	91
27) cis-1,2-Dichloroethene	4.59	96	1008	0.386	ug/l	55

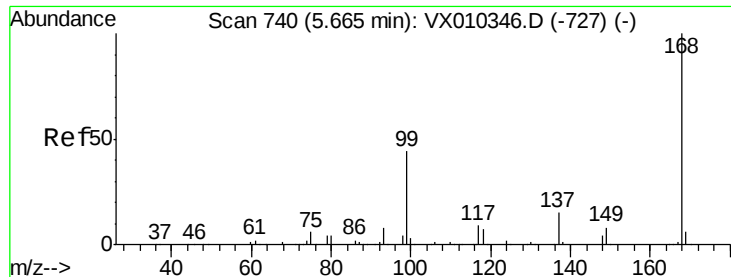
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010623.D

Acq: 02 Jul 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

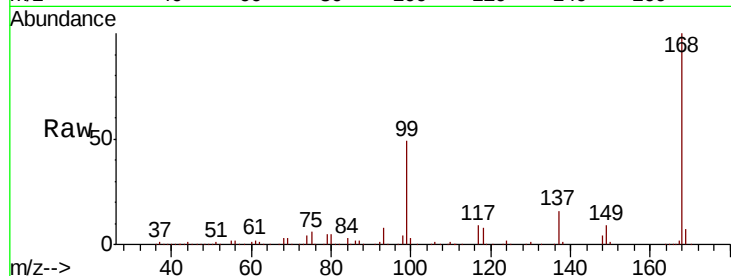
SP19-LF3MW4

Tot Ion:168 Resp: 242626

Ion Ratio Lower Upper

168 100

99 48.7 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

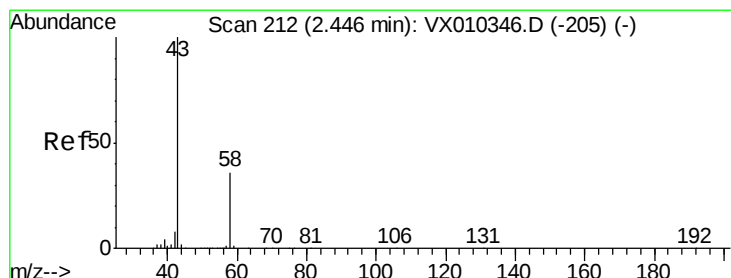
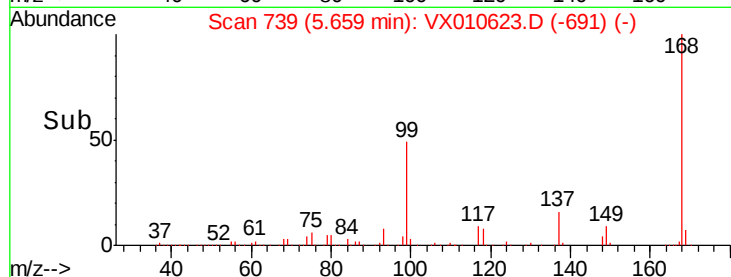
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.874 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010623.D

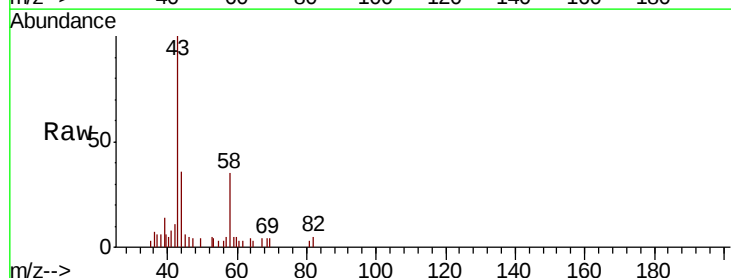
Acq: 02 Jul 2019 17:34

Tgt Ion: 43 Resp: 3277

Ion Ratio Lower Upper

43 100

58 30.9 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2000

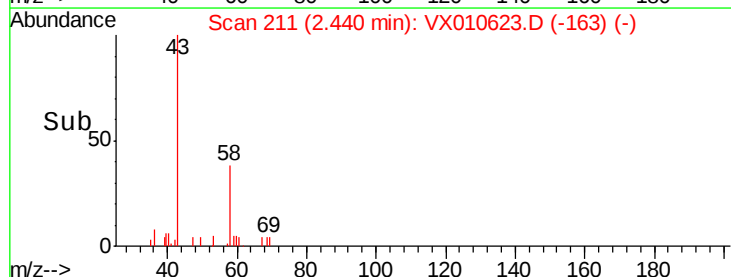
1500

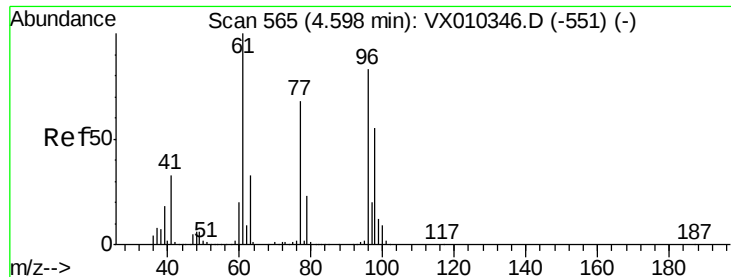
1000

500

0

Time--> 2.35 2.40 2.45 2.50



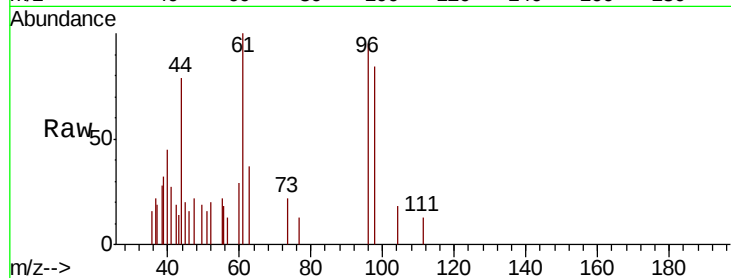


#27

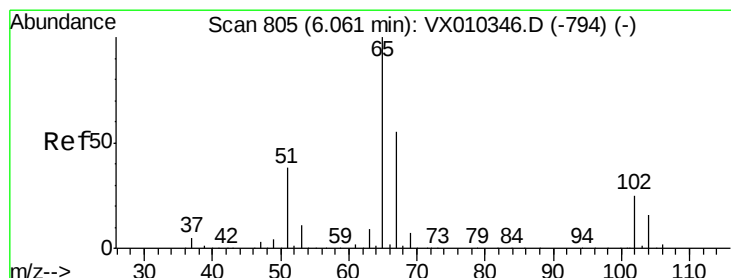
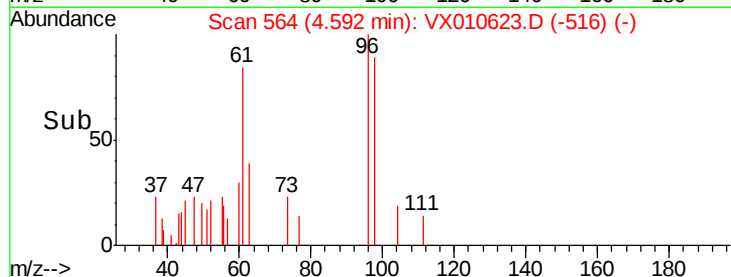
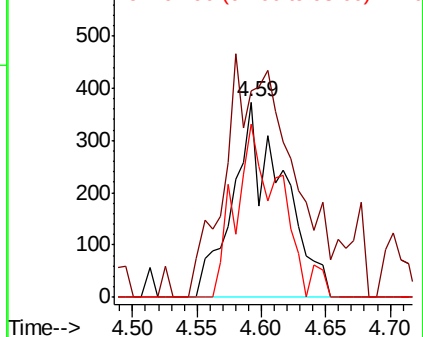
cis-1,2-Dichloroethene
 Concen: 0.386 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX010623.D
 Acq: 02 Jul 2019 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-LF3MW4

Tot Ion: 96 Resp: 1008
 Ion Ratio Lower Upper
 96 100
 61 56.4 0.0 251.8
 98 75.7 0.0 129.4



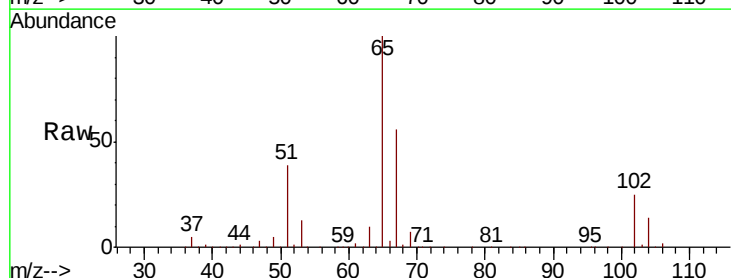
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



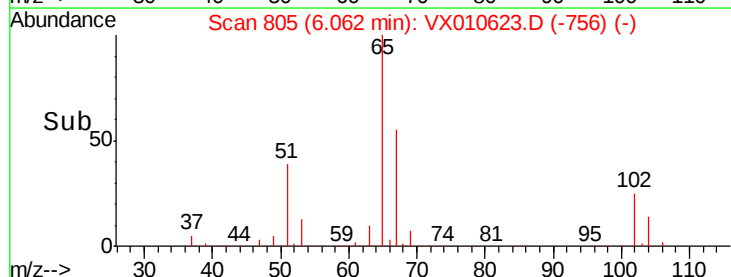
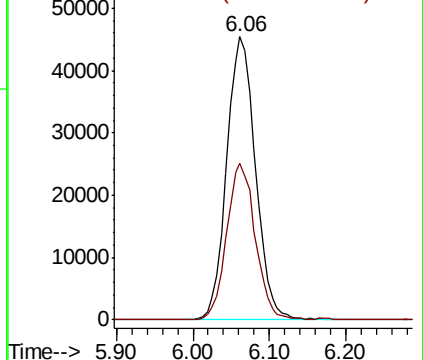
#33

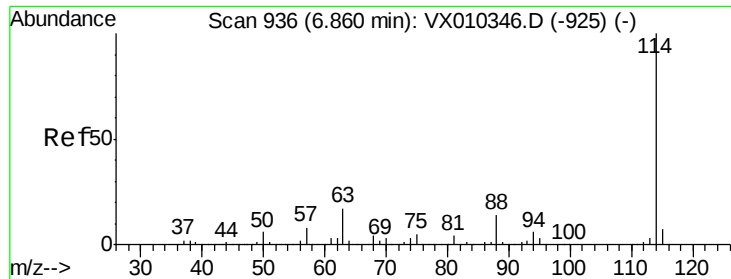
1,2-Dichloroethane-d4
 Concen: 52.095 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010623.D
 Acq: 02 Jul 2019 17:34

Tgt Ion: 65 Resp: 118509
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

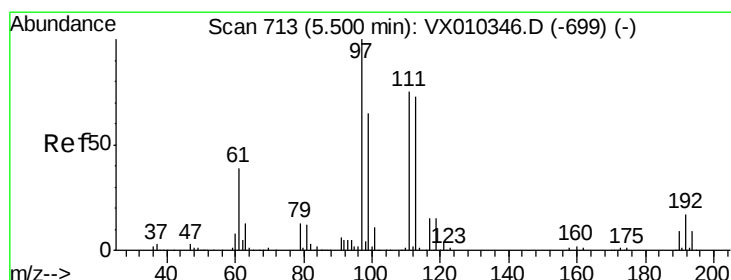
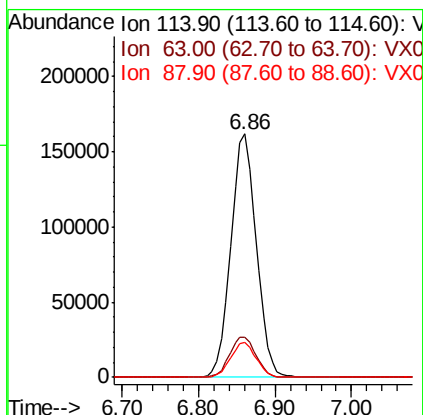
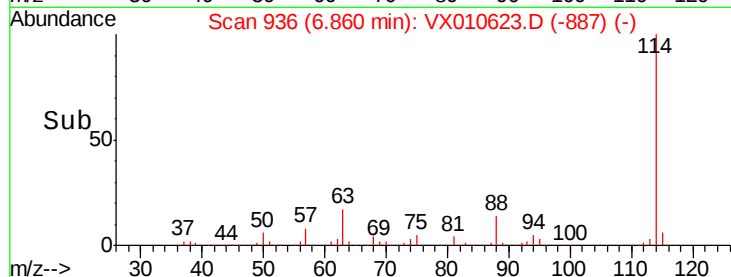
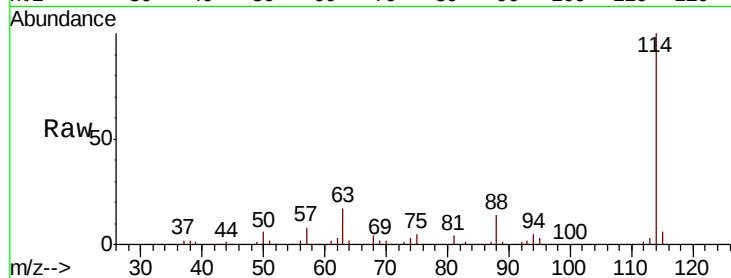




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010623.D
Acq: 02 Jul 2019 17:34

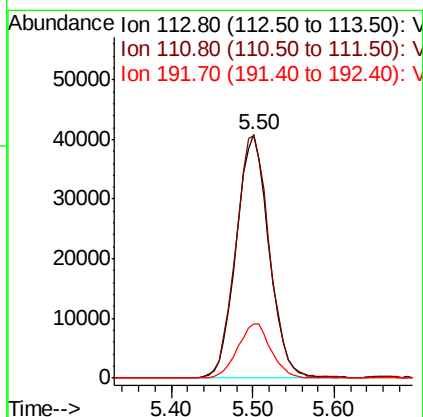
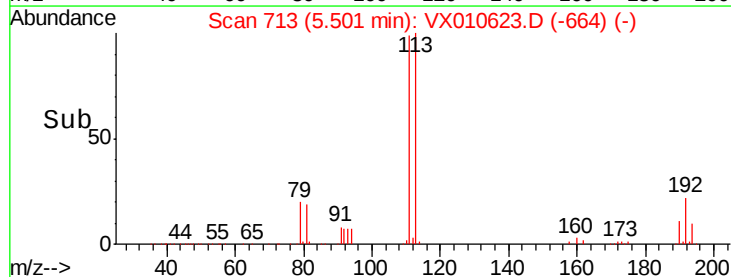
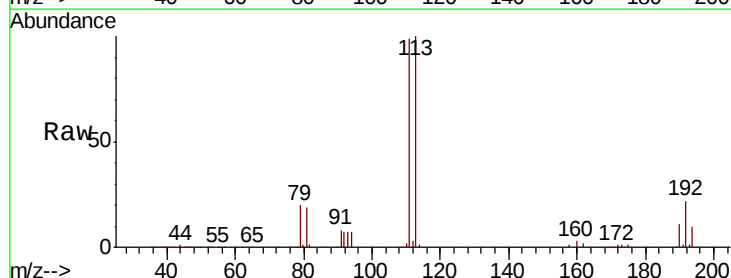
Instrument :
MSVOA_X
ClientSampleId :
SP19-LF3MW4

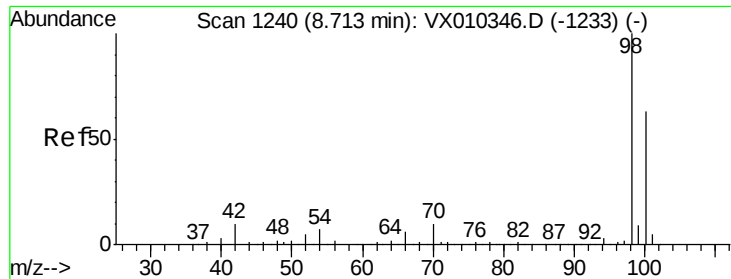
Tot Ion:114 Resp: 373562
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.8
88 14.4 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.795 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010623.D
Acq: 02 Jul 2019 17:34

Tgt Ion:113 Resp: 113811
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 22.6 18.6 27.8

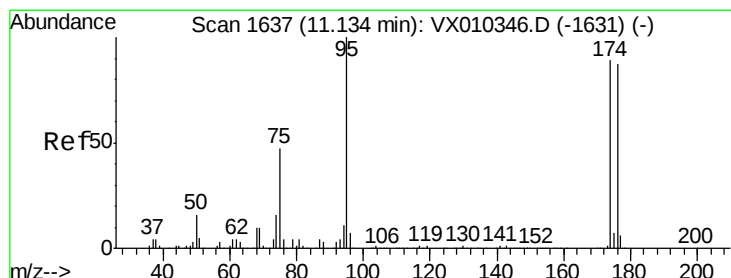
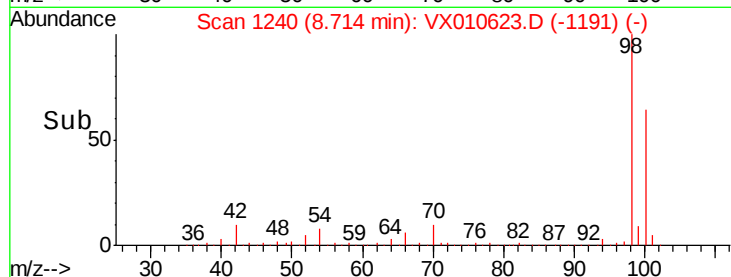
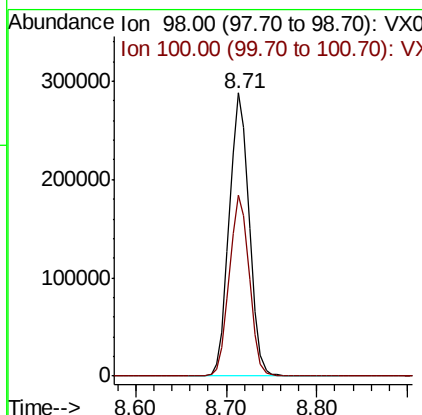
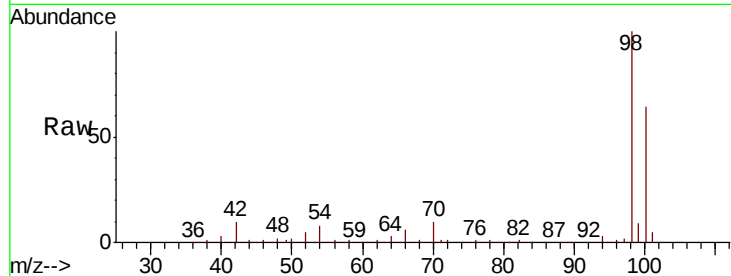




#50
Toluene-d8
Concen: 50.426 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010623.D
Acq: 02 Jul 2019 17:34

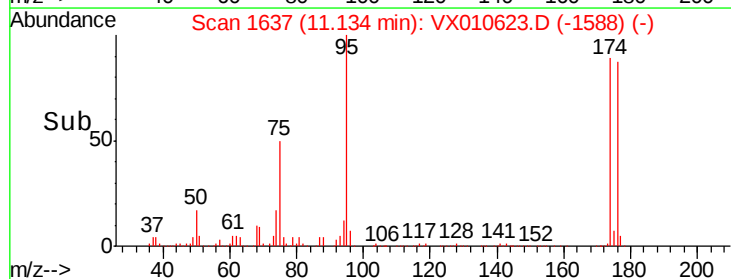
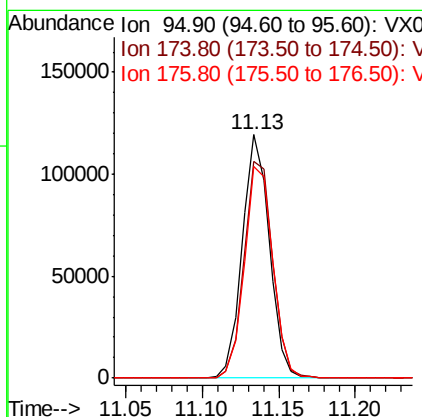
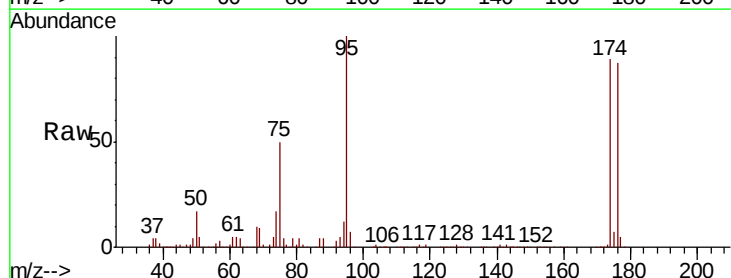
Instrument :
MSVOA_X
ClientSampleId :
SP19-LF3MW4

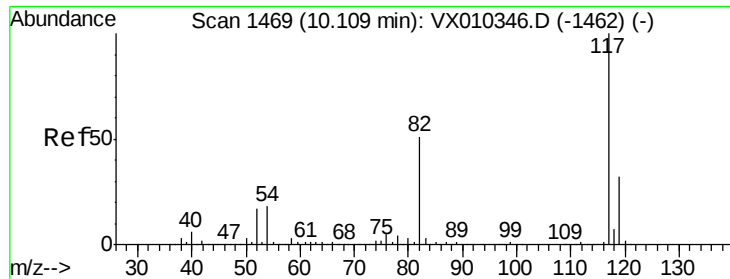
Tot Ion: 98 Resp: 440939
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.377 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010623.D
Acq: 02 Jul 2019 17:34

Tgt Ion: 95 Resp: 146409
Ion Ratio Lower Upper
95 100
174 94.3 0.0 187.6
176 91.7 0.0 184.0

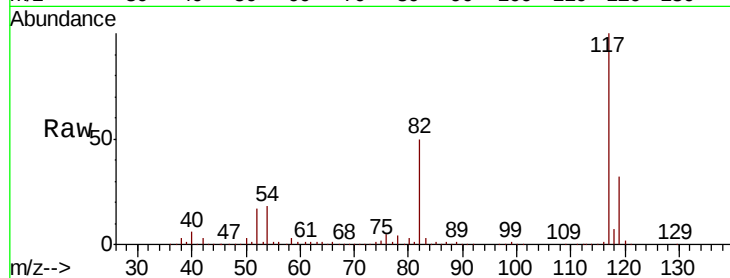




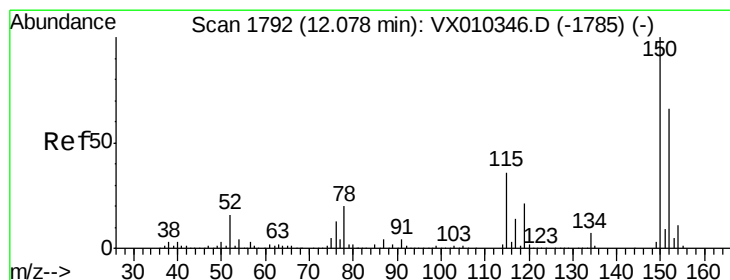
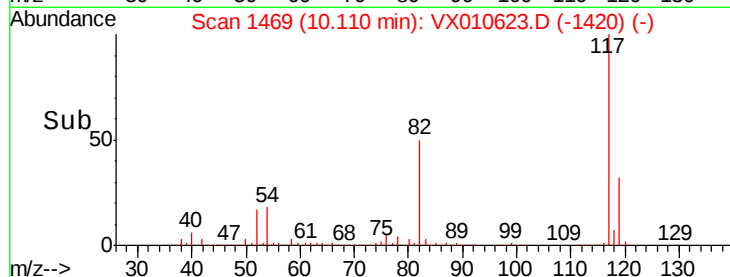
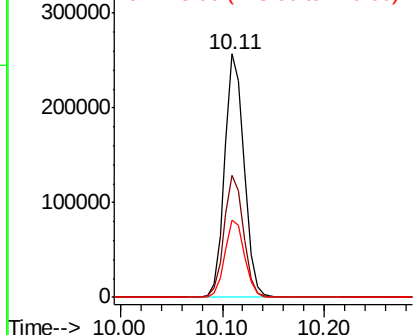
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010623.D
Acq: 02 Jul 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
SP19-LF3MW4

Tot Ion:117 Resp: 340009
Ion Ratio Lower Upper
117 100
82 50.0 41.2 61.8
119 31.7 25.5 38.3

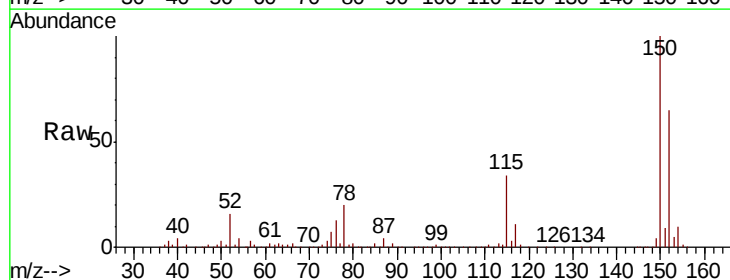


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010623.D
Acq: 02 Jul 2019 17:34

Tgt Ion:152 Resp: 156156
Ion Ratio Lower Upper
152 100
115 54.0 38.6 115.7
150 157.7 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

