

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010026.D
 Acq On : 03 Jun 2019 11:10
 Operator : JC/SP
 Sample : VX0603WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBL01

Quant Time: Jun 04 04:02:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	164939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	261870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	228030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97716	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116041	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
35) Dibromofluoromethane	5.49	113	87239	52.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	
50) Toluene-d8	8.71	98	353701	52.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.80%	
62) 4-Bromofluorobenzene	11.13	95	116411	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	

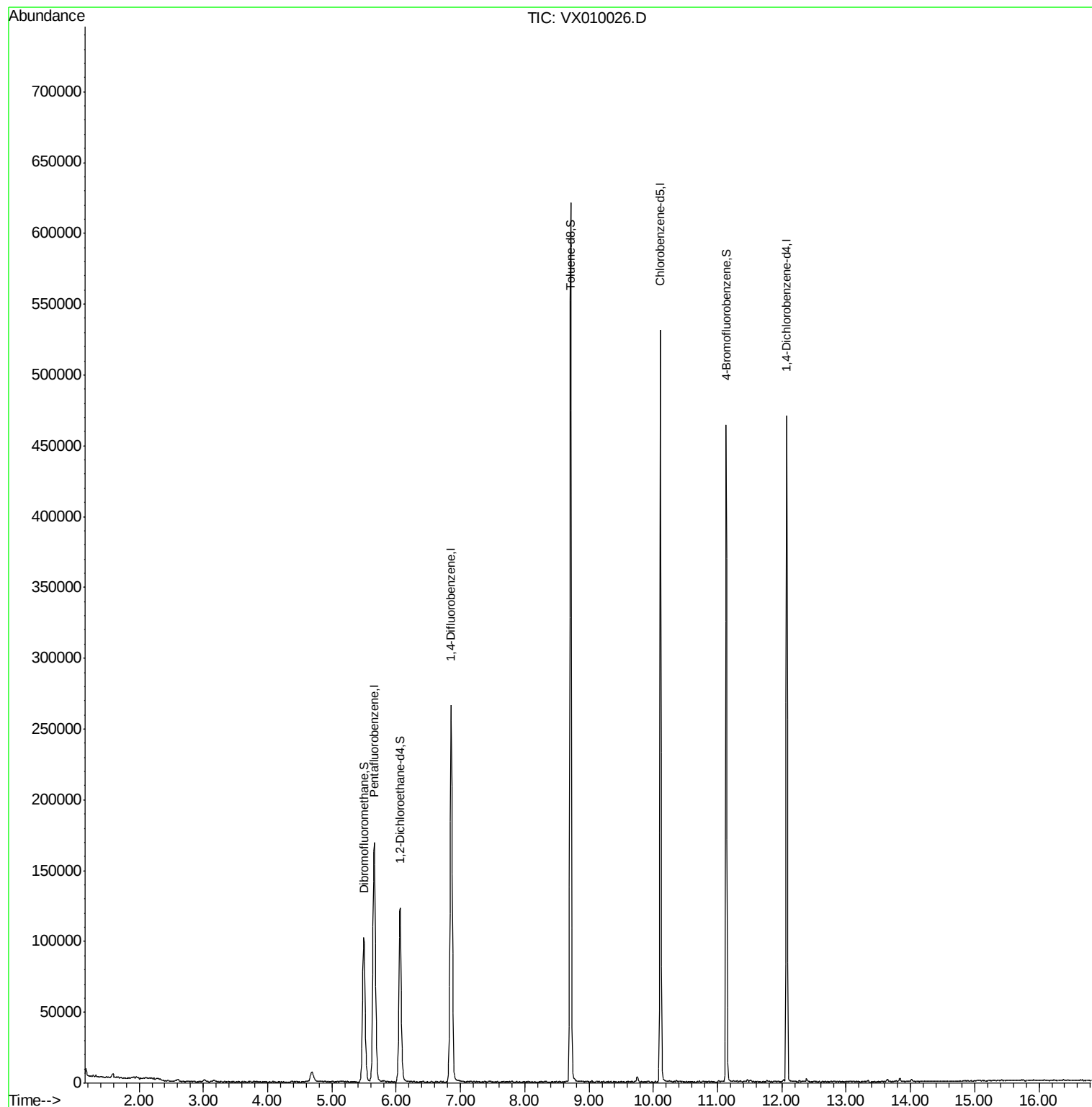
Target Compounds	Qvalue

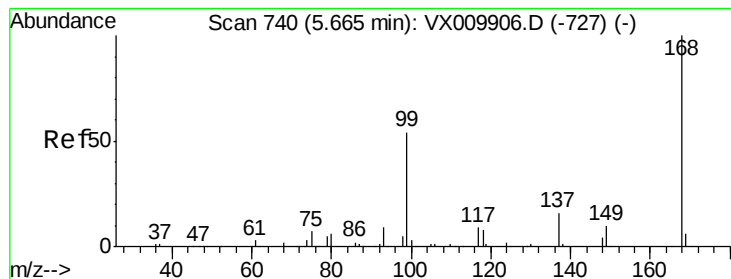
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010026.D

Acq: 03 Jun 2019 11:10

Instrument :

MSVOA_X

ClientSampleId :

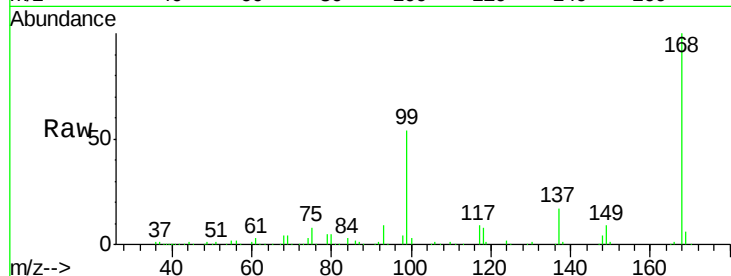
VX0603WBL01

Tot Ion:168 Resp: 164939

Ion Ratio Lower Upper

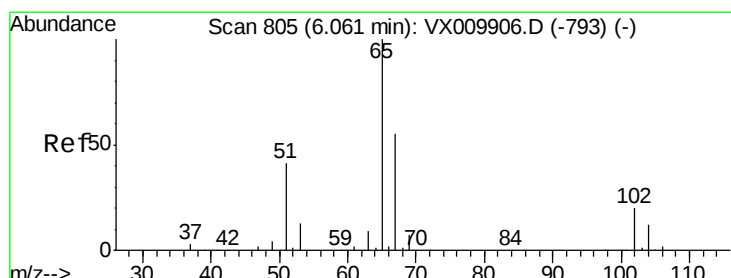
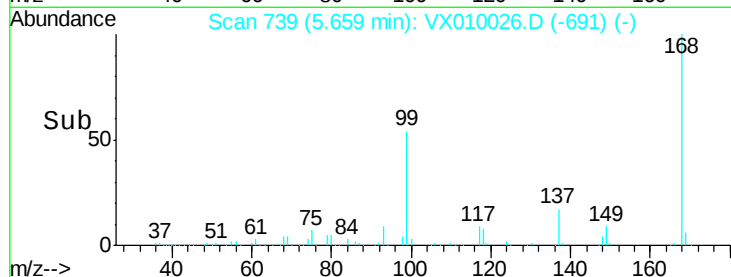
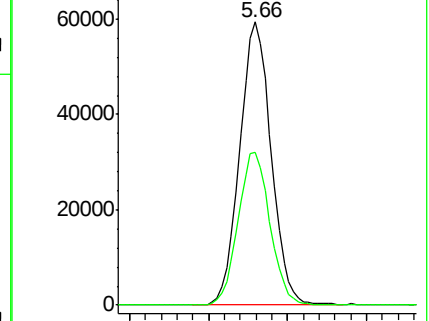
168 100

99 53.9 43.0 64.6



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: 49.805 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010026.D

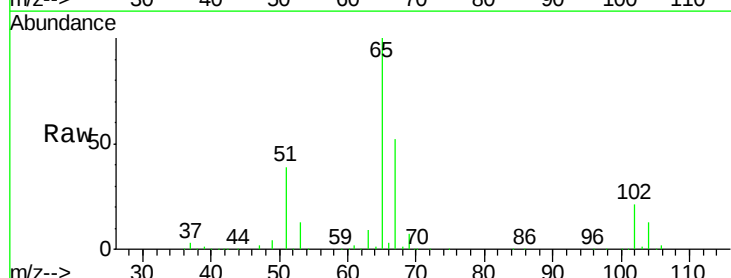
Acq: 03 Jun 2019 11:10

Tgt Ion: 65 Resp: 116041

Ion Ratio Lower Upper

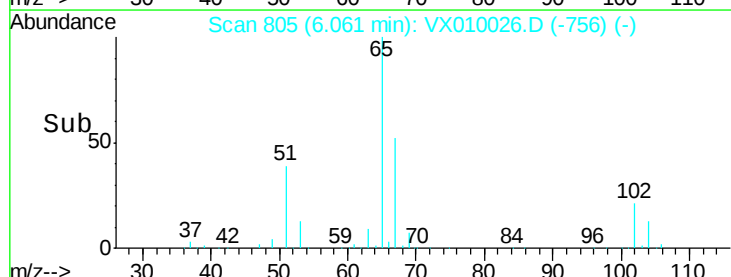
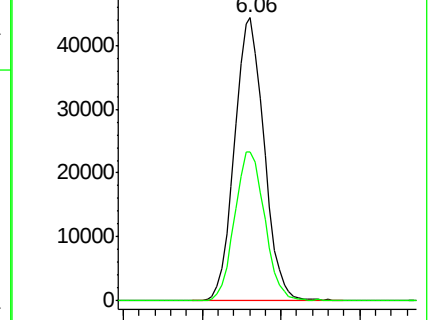
65 100

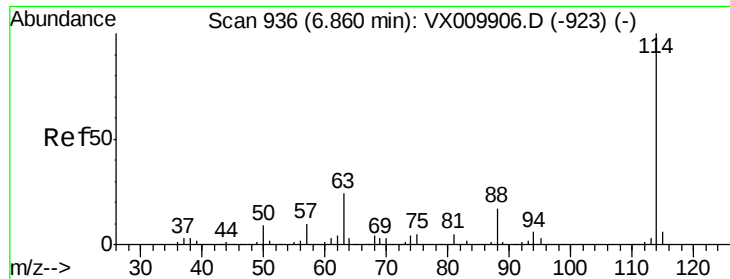
67 53.5 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

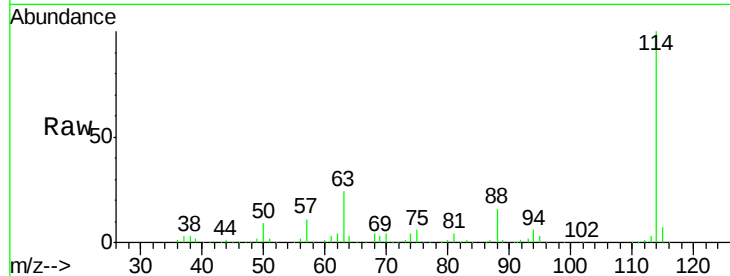




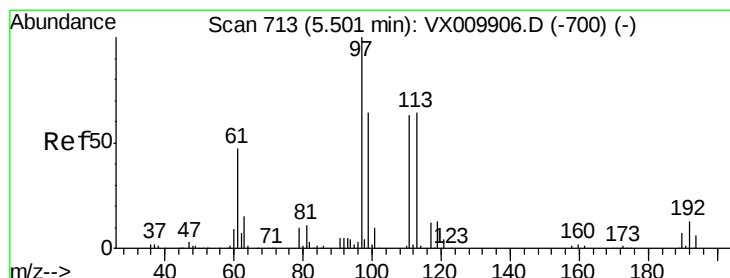
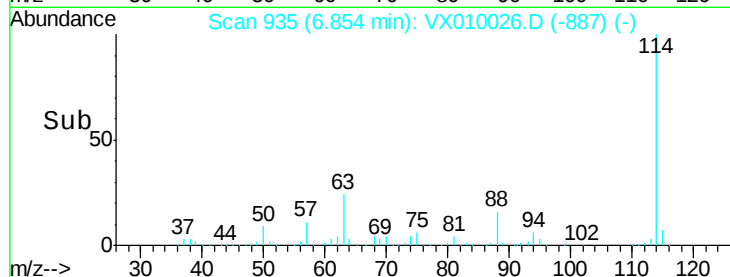
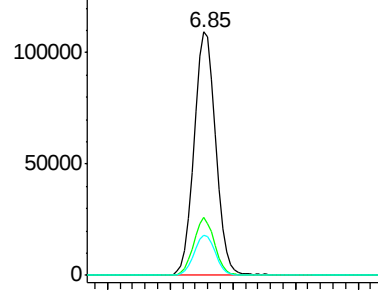
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010026.D
Acq: 03 Jun 2019 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBL01

Tot Ion:114 Resp: 261870
Ion Ratio Lower Upper
114 100
63 23.6 0.0 47.4
88 16.4 0.0 33.0

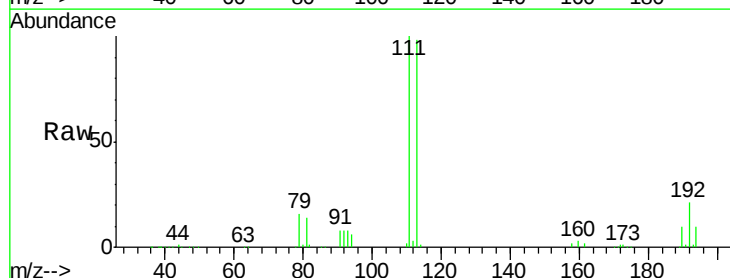


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

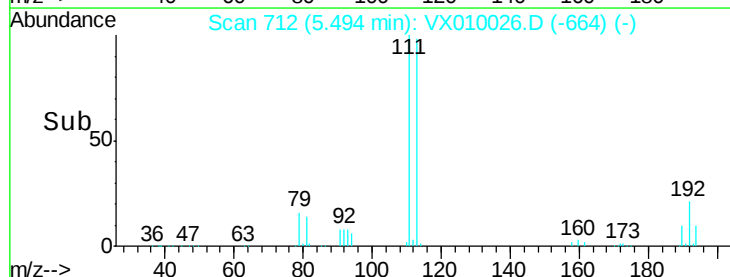
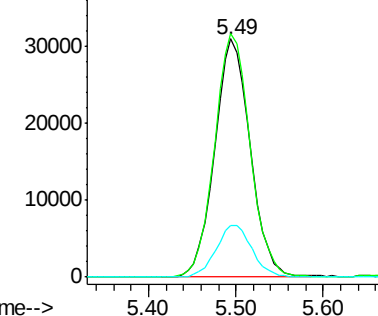


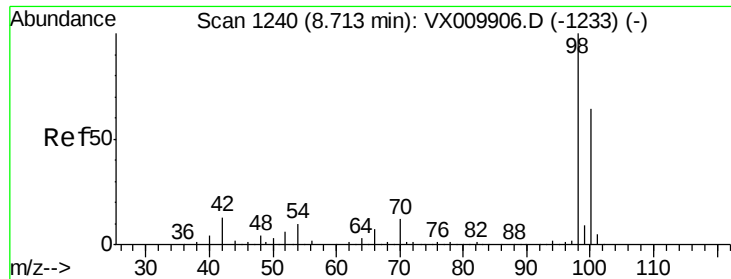
#35
Dibromofluoromethane
Concen: 52.988 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010026.D
Acq: 03 Jun 2019 11:10

Tgt Ion:113 Resp: 87239
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 22.0 17.1 25.7



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

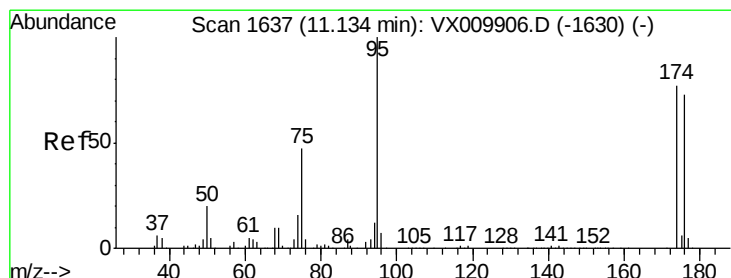
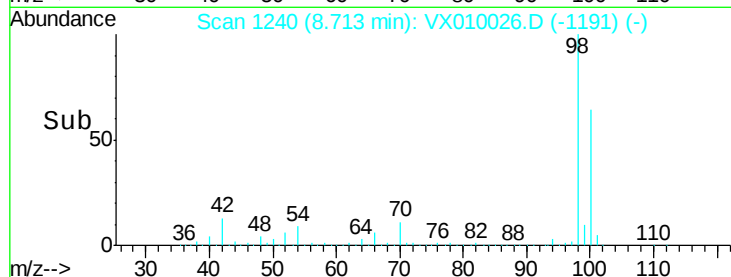
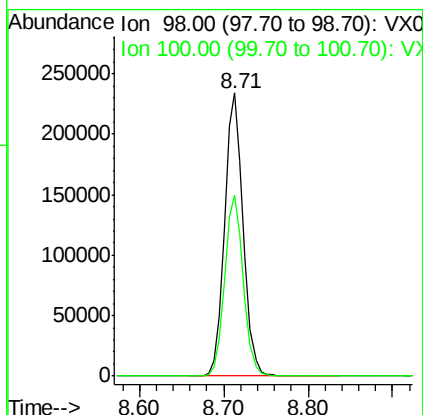
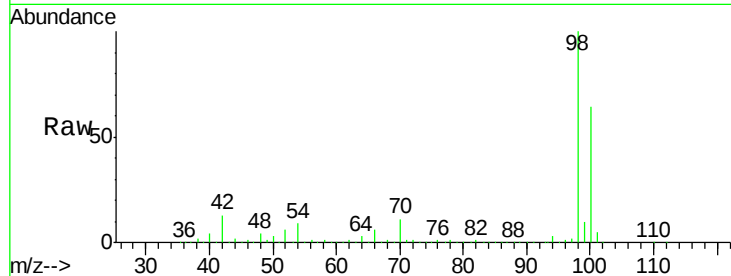




#50
Toluene-d8
Concen: 52.905 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010026.D
Acq: 03 Jun 2019 11:10

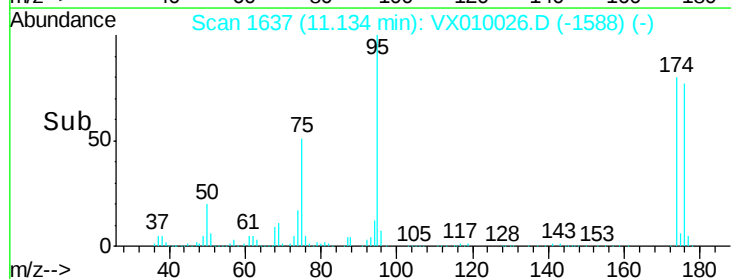
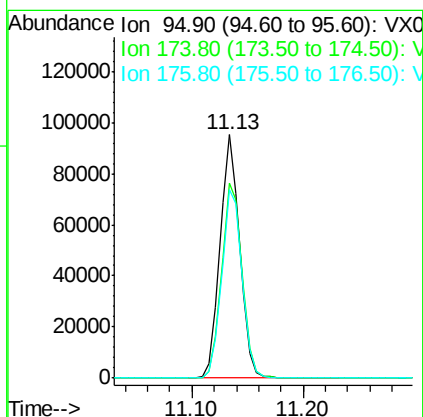
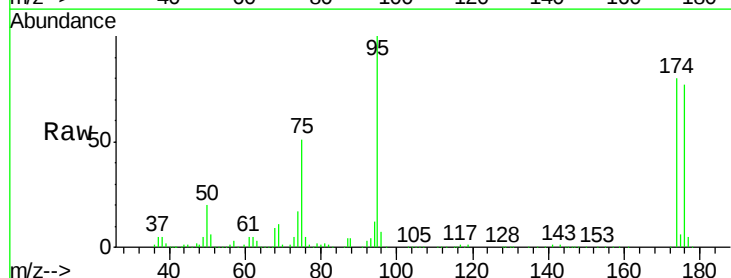
Instrument :
MSVOA_X
ClientSampled :
VX0603WBL01

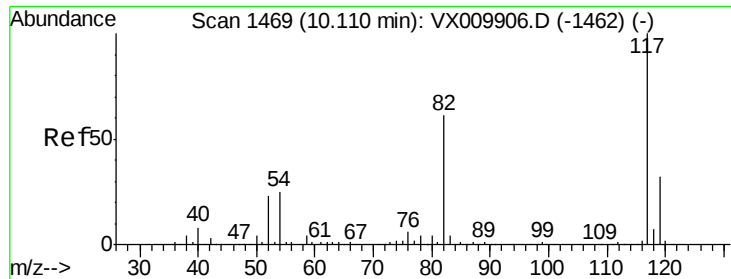
Tot Ion: 98 Resp: 353701
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.477 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010026.D
Acq: 03 Jun 2019 11:10

Tgt Ion: 95 Resp: 116411
Ion Ratio Lower Upper
95 100
174 83.2 0.0 160.4
176 80.1 0.0 154.6

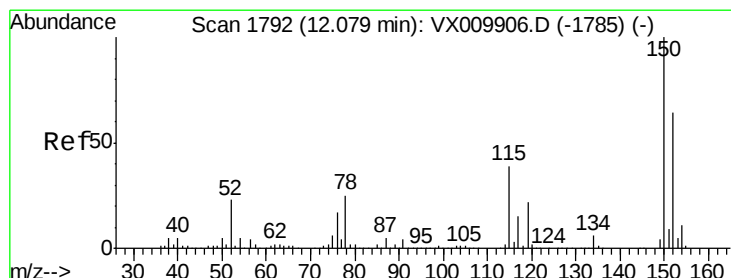
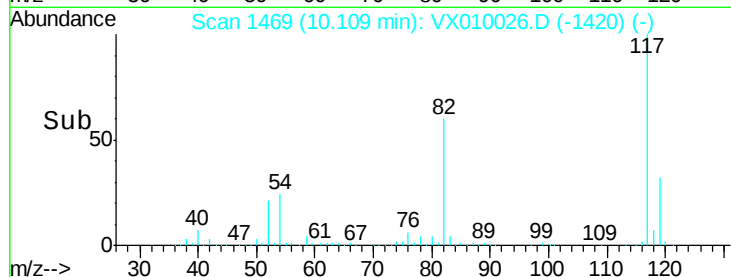
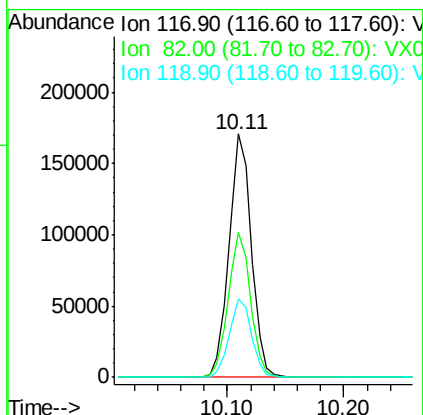
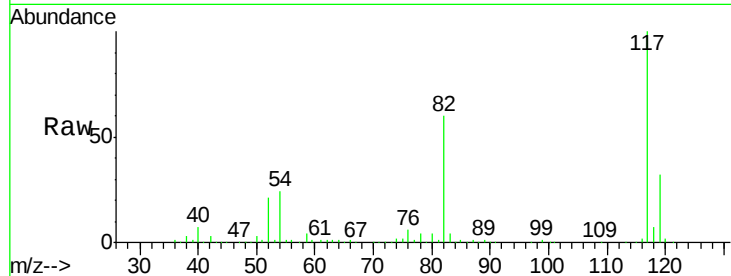




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010026.D
Acq: 03 Jun 2019 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBL01

Tot Ion:117 Resp: 228030
Ion Ratio Lower Upper
117 100
82 59.5 49.2 73.8
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010026.D
Acq: 03 Jun 2019 11:10

Tgt Ion:152 Resp: 97716
Ion Ratio Lower Upper
152 100
115 58.3 41.4 124.2
150 157.4 0.0 345.2

