

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008381.D
 Acq On : 24 Mar 2019 11:02
 Operator : JC/SP
 Sample : K1969-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB06-20190315

Quant Time: Mar 25 06:37:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

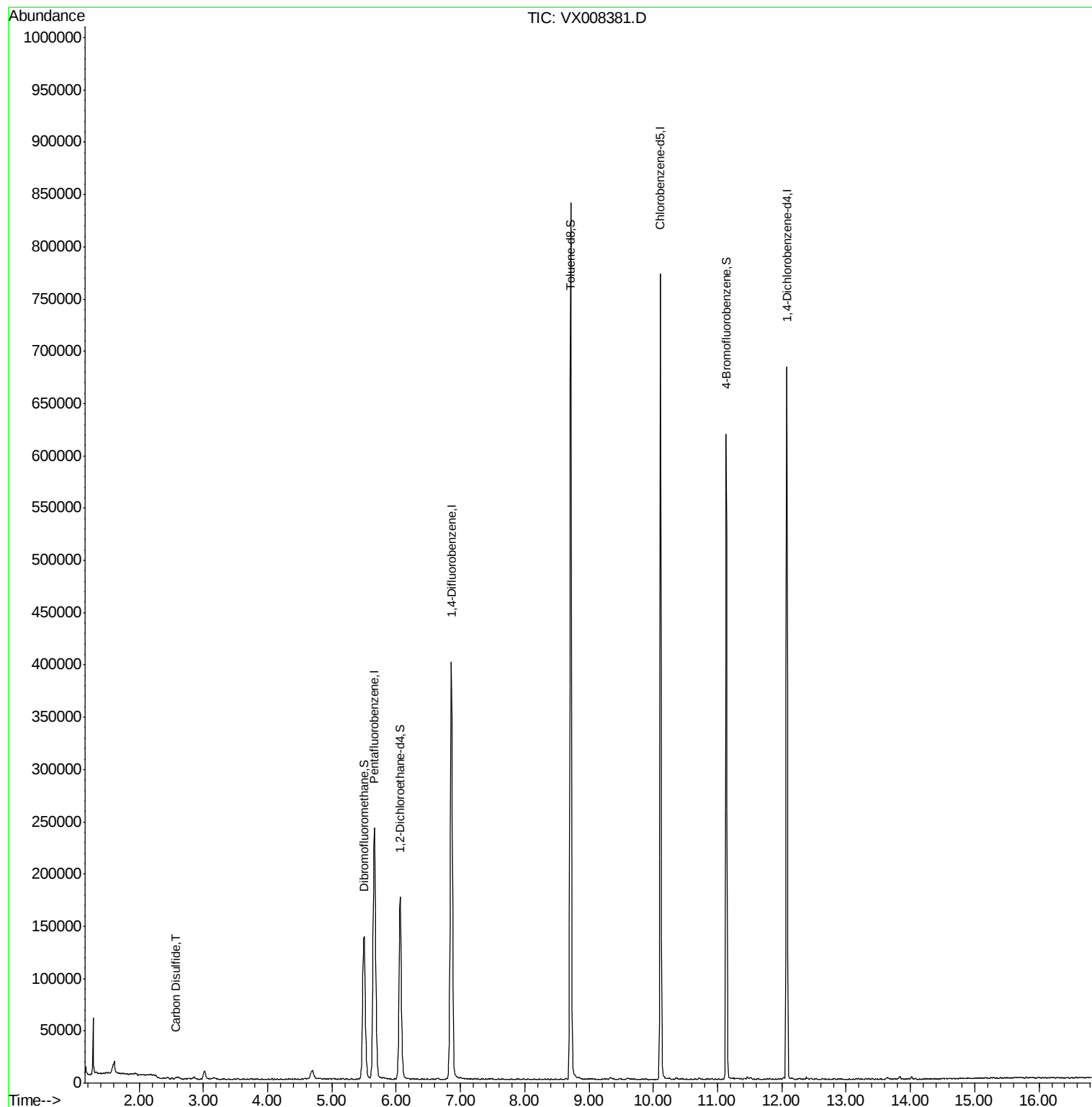
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382377	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	328231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164636	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	5.49	113	120013	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	8.71	98	481884	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.13	95	159710	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.78%	
Target Compounds						
17) Carbon Disulfide	2.57	76	1969	0.242	ug/l	Qvalue 99

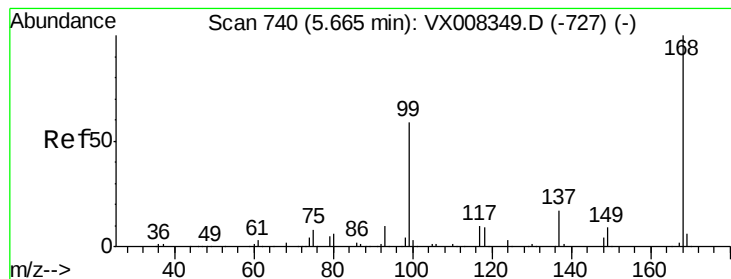
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008381.D

Acq: 24 Mar 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

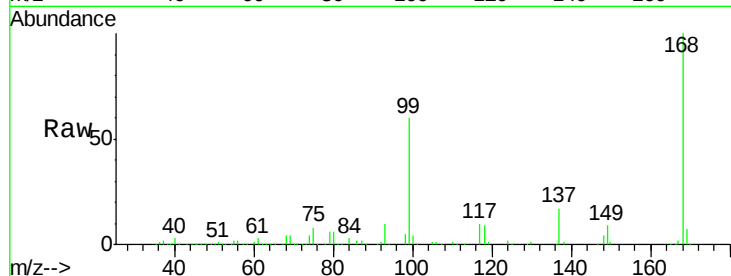
BP-TB06-20190315

Tot Ion:168 Resp: 22352

Ion Ratio Lower Upper

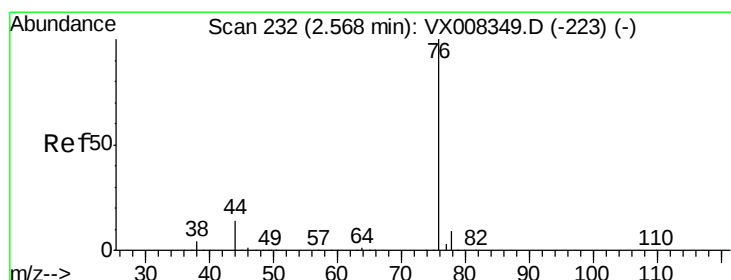
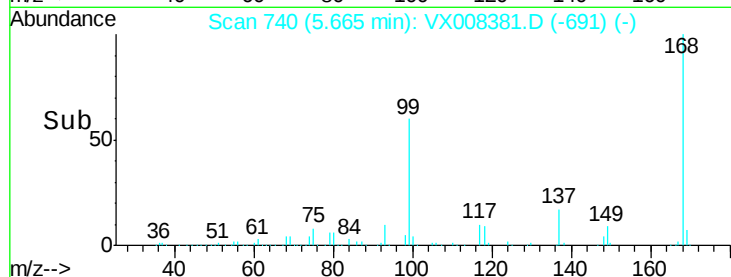
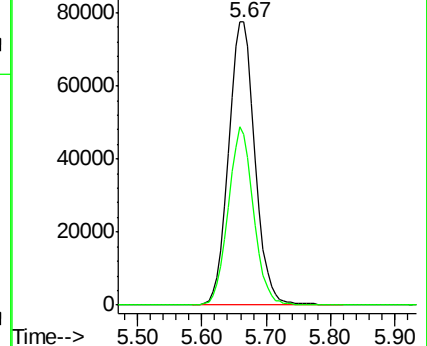
168 100

99 60.2 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#17

Carbon Disulfide

Concen: 0.242 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008381.D

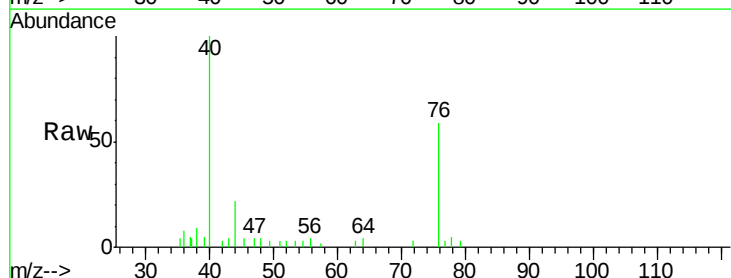
Acq: 24 Mar 2019 11:02

Tgt Ion: 76 Resp: 1969

Ion Ratio Lower Upper

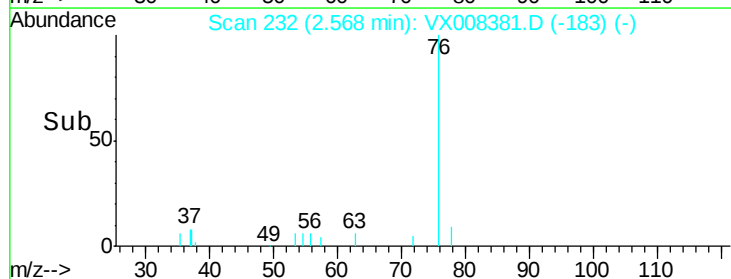
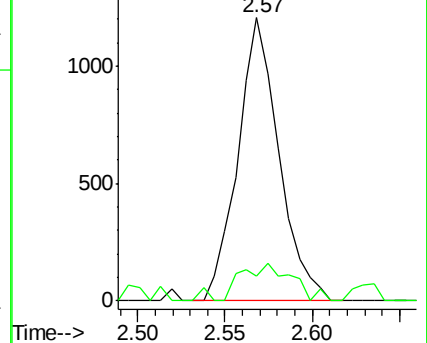
76 100

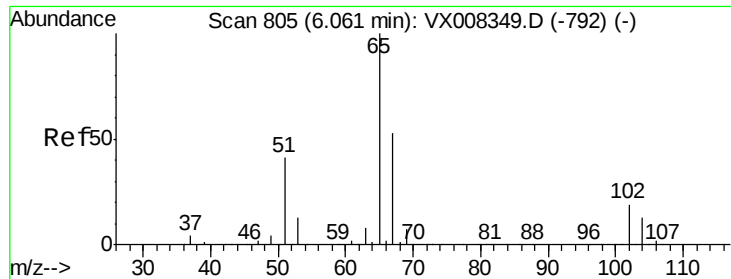
78 8.7 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

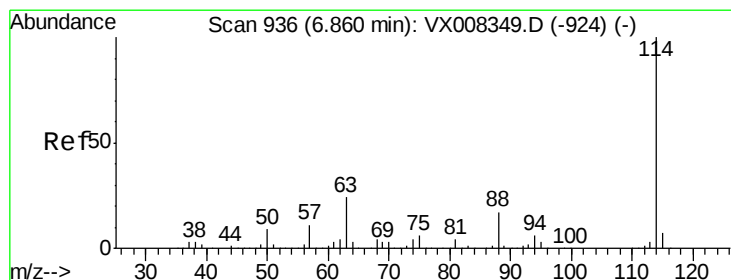
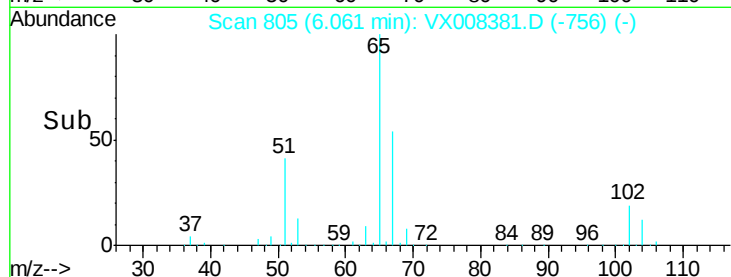
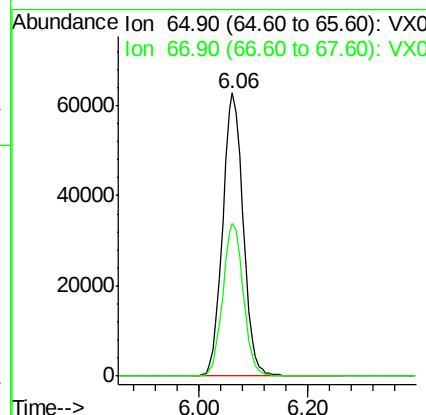
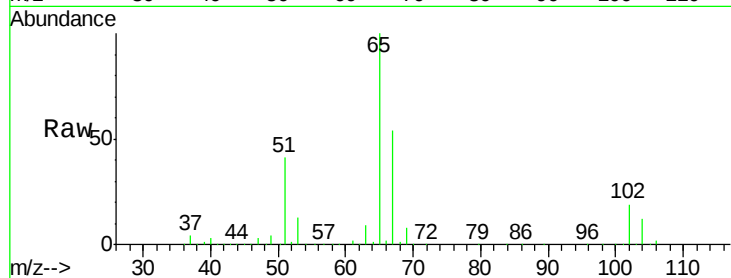




#33
 1,2-Dichloroethane-d4
 Concen: 48.286 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008381.D
 Acq: 24 Mar 2019 11:02

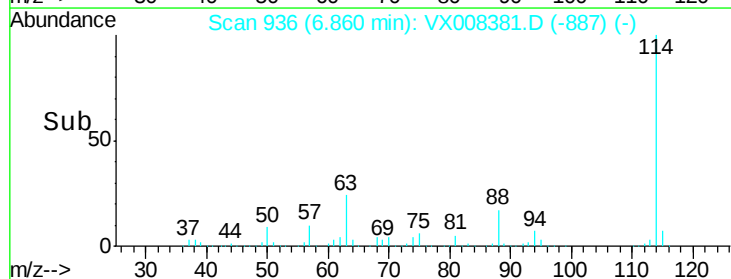
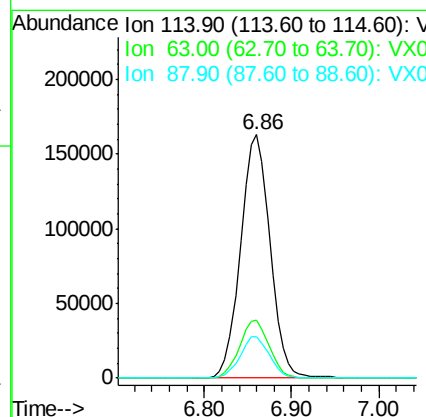
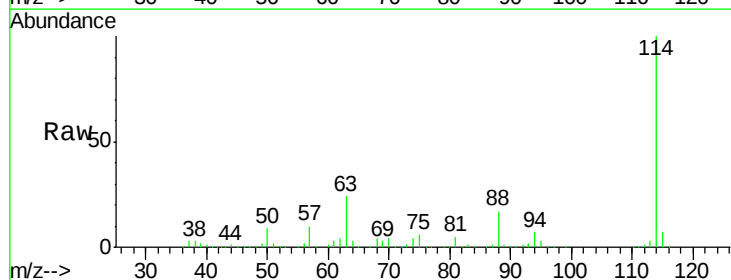
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB06-20190315

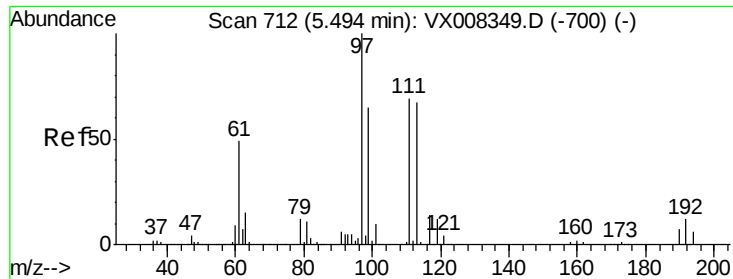
Tot Ion: 65 Resp: 164636
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008381.D
 Acq: 24 Mar 2019 11:02

Tgt Ion: 114 Resp: 382377
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 39.8
 88 16.9 0.0 31.4

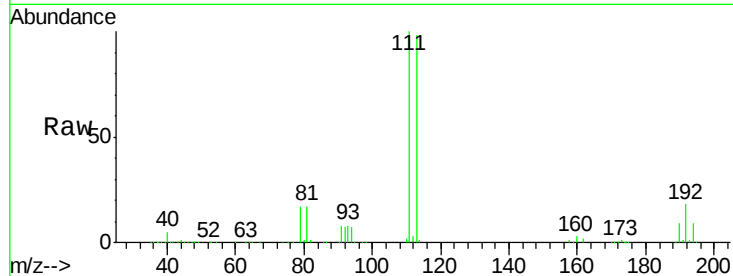




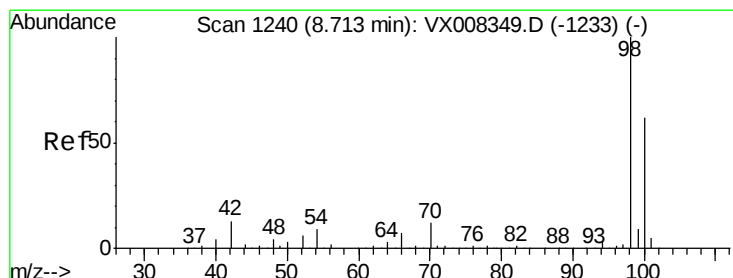
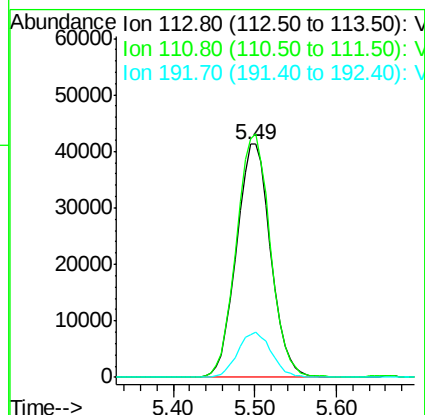
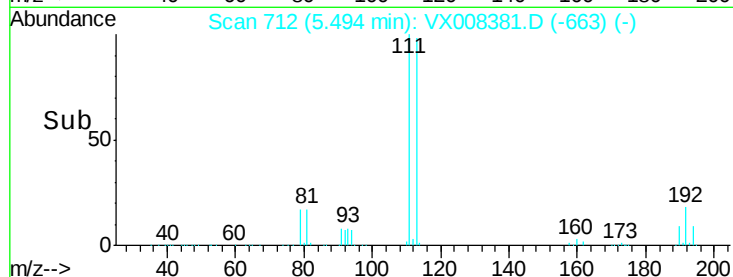
#35
 Dibromofluoromethane
 Concen: 48.443 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX008381.D
 Acq: 24 Mar 2019 11:02

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB06-20190315

Tot Ion:113 Resp: 120013
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.4 122.0
 192 19.2 19.4 29.0#

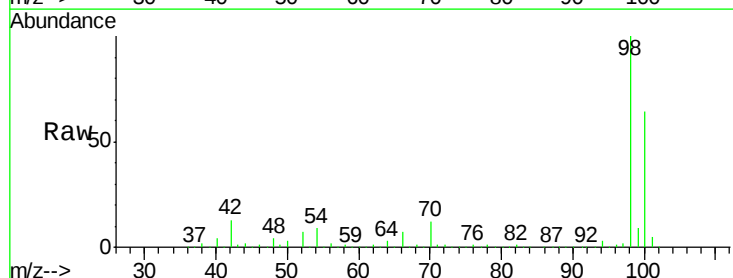


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

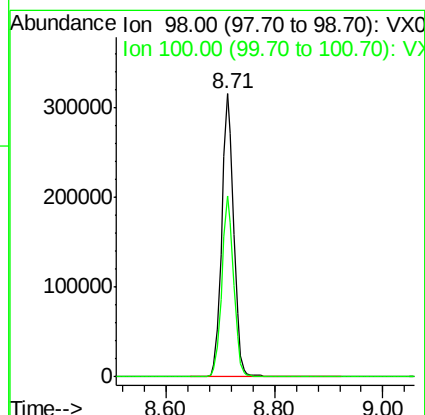
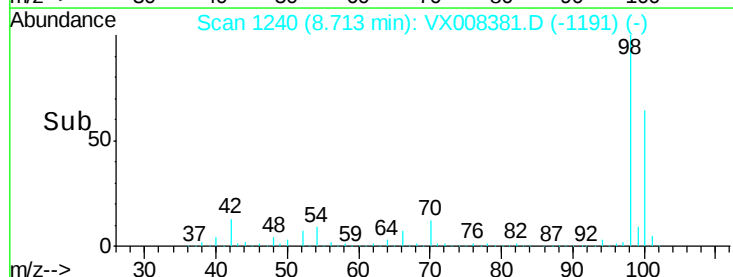


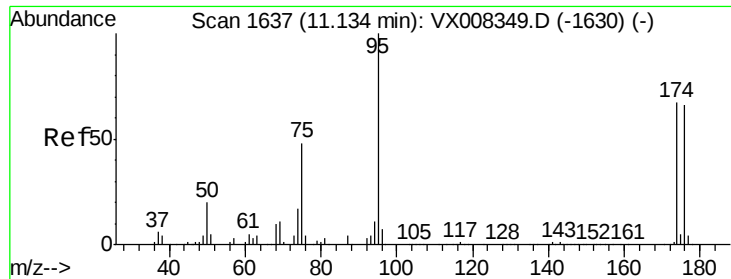
#50
 Toluene-d8
 Concen: 49.178 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008381.D
 Acq: 24 Mar 2019 11:02

Tgt Ion: 98 Resp: 481884
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

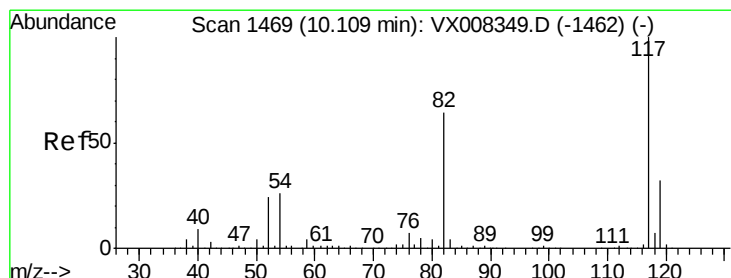
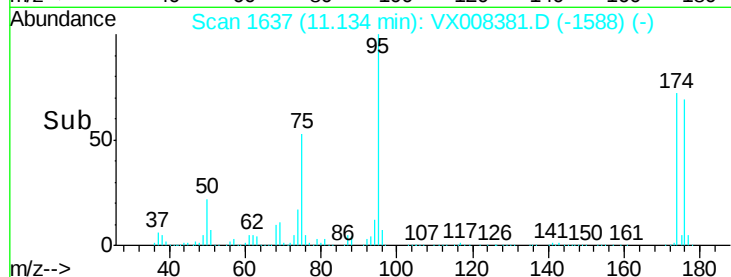
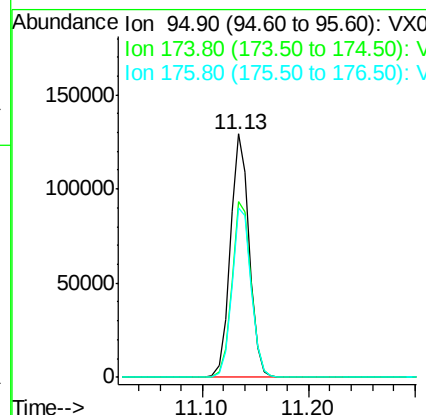
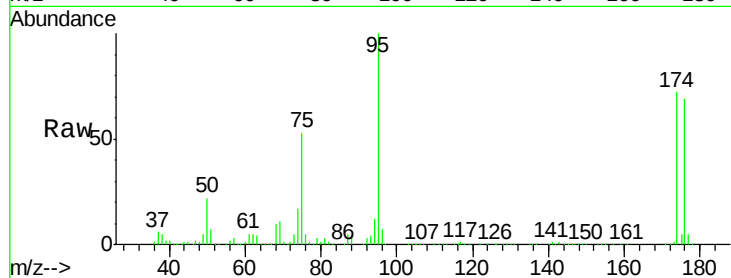




#62
4-Bromofluorobenzene
Concen: 44.392 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

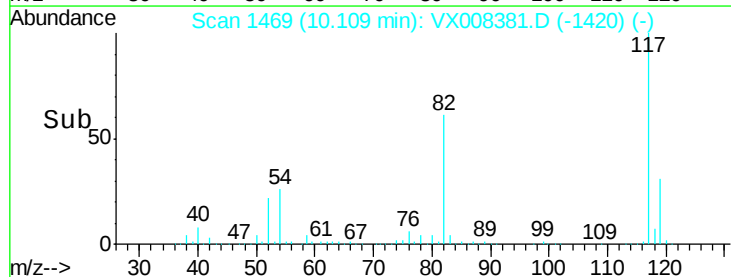
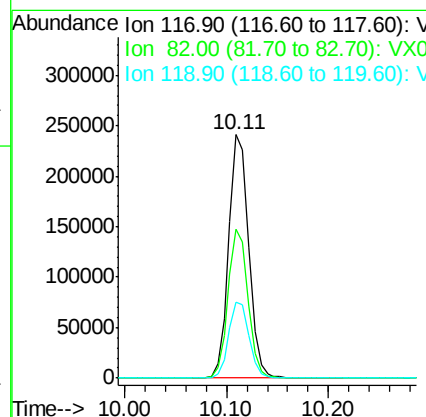
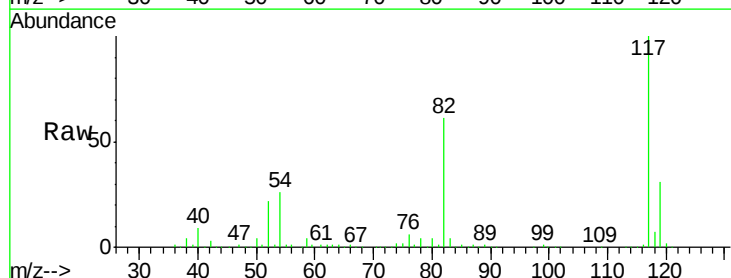
Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

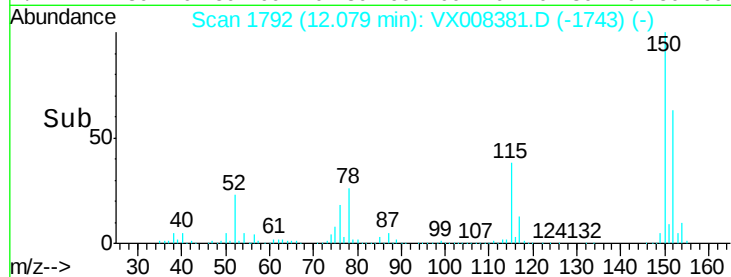
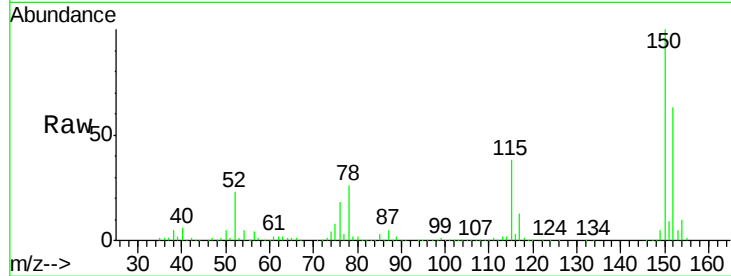
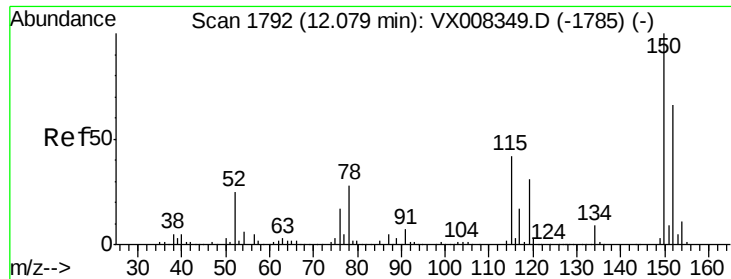
Tot Ion: 95 Resp: 159710
Ion Ratio Lower Upper
95 100
174 73.7 0.0 182.8
176 71.0 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 117 Resp: 328231
Ion Ratio Lower Upper
117 100
82 61.4 44.3 66.5
119 31.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008381.D

Acq: 24 Mar 2019 11:02

Instrument :

MSVOA_X

ClientSampleId :

BP-TB06-20190315

Tot Ion:152 Resp: 134158

Ion Ratio Lower Upper

152 100

115 62.2 38.6 115.7

150 157.3 0.0 348.4

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

