

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
 Data File : VX009494.D
 Acq On : 10 May 2019 20:26
 Operator : JC/SP
 Sample : K2811-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB1-20190509

Quant Time: May 11 04:02:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

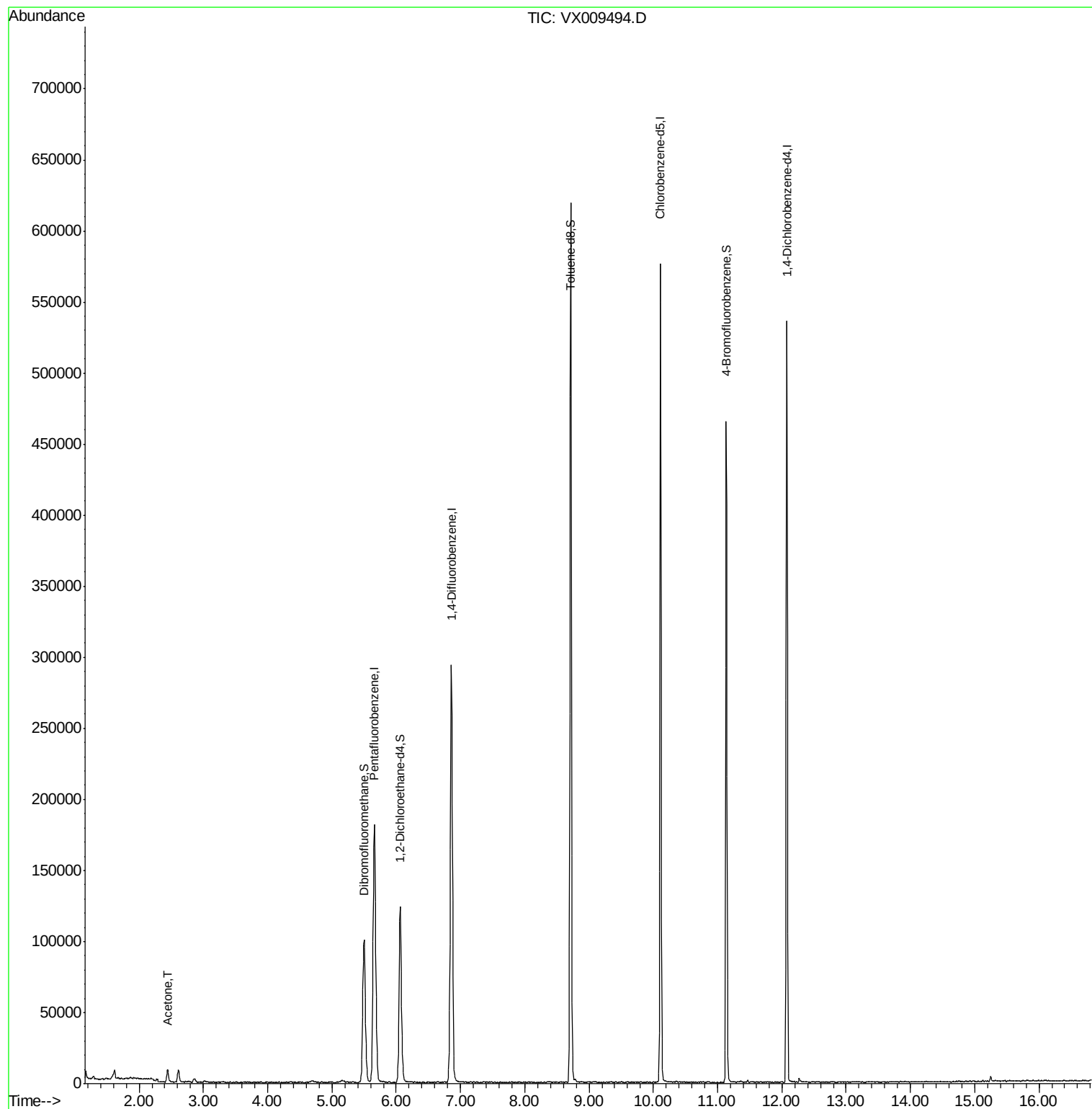
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117178	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
35) Dibromofluoromethane	5.50	113	87130	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
50) Toluene-d8	8.71	98	359055	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	11.13	95	118914	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
Target Compounds						
16) Acetone	2.45	43	9587	7.310	ug/l	Qvalue 100

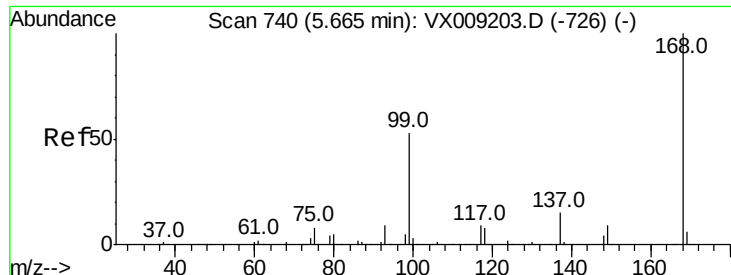
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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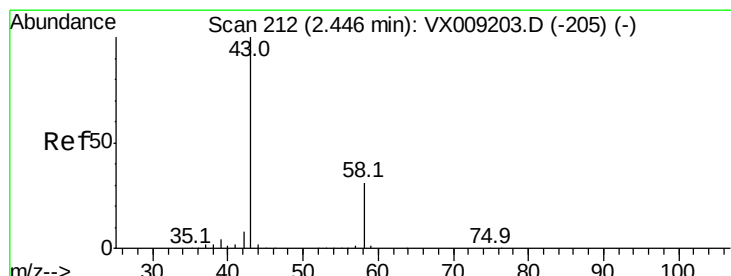
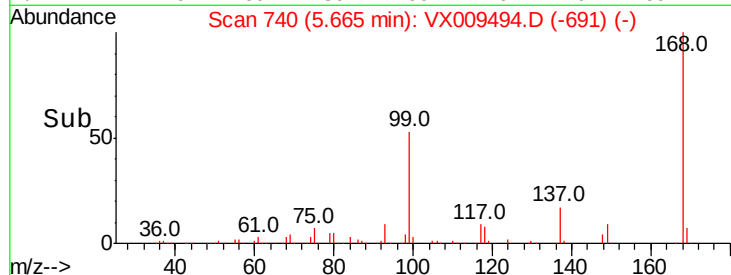
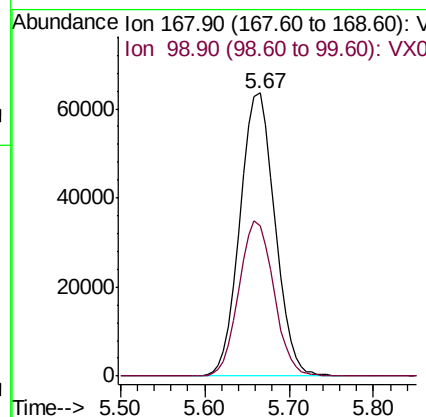
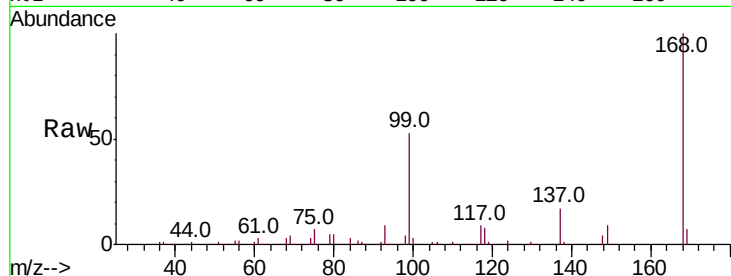




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

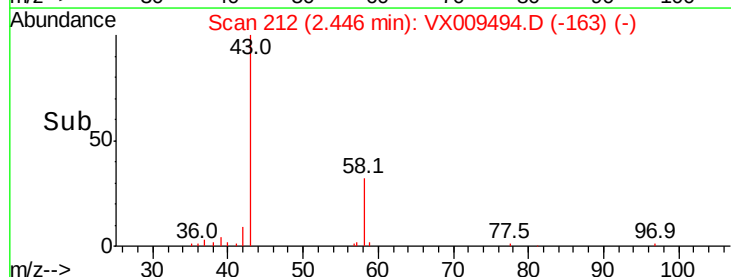
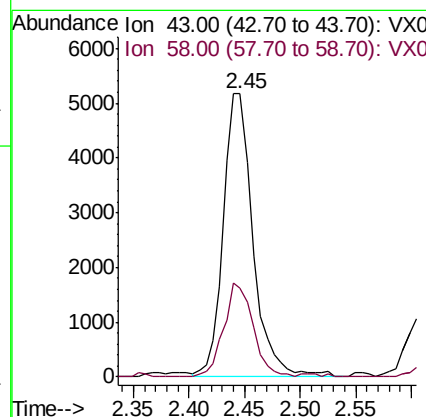
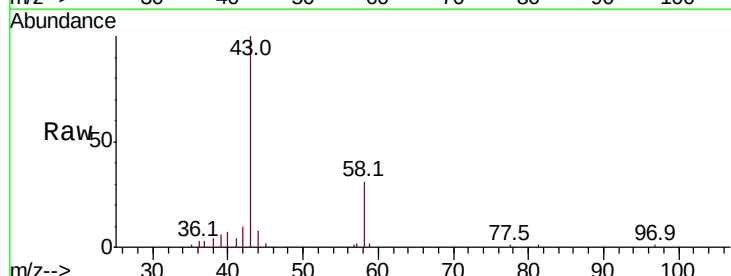
Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

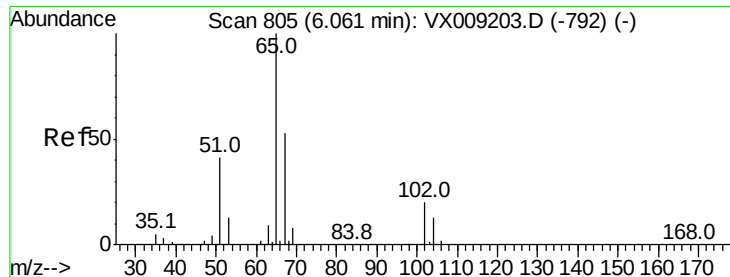
Tot Ion:168 Resp: 178906
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#16
Acetone
Concen: 7.310 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 43 Resp: 9587
Ion Ratio Lower Upper
43 100
58 31.2 24.9 37.3





#33

1,2-Dichloroethane-d4

Concen: 47.979 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009494.D

Acq: 10 May 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

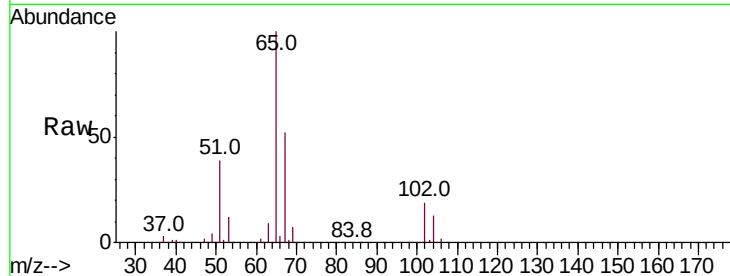
BP-TB1-20190509

Tot Ion: 65 Resp: 117178

Ion Ratio Lower Upper

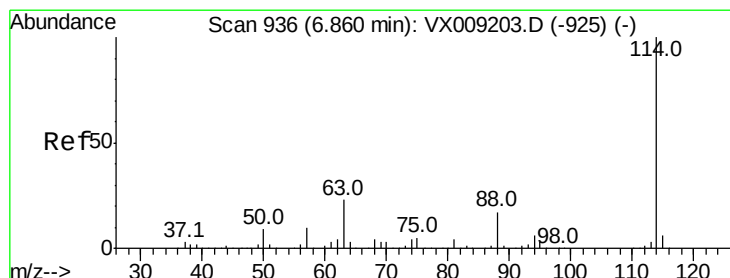
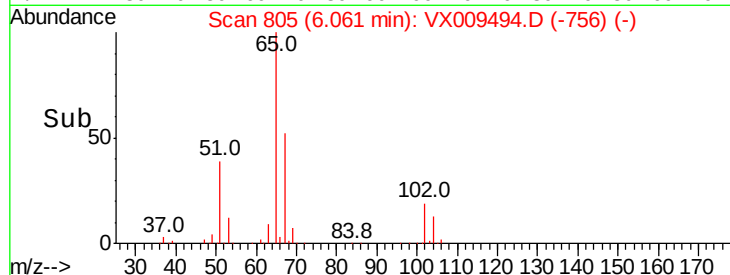
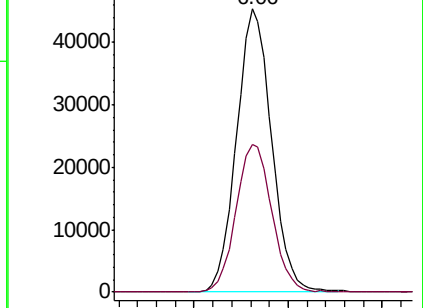
65 100

67 53.6 0.0 106.6



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: VX009494.D

Acq: 10 May 2019 20:26

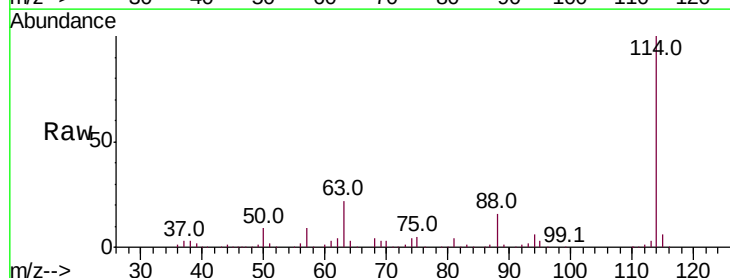
Tgt Ion:114 Resp: 287835

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

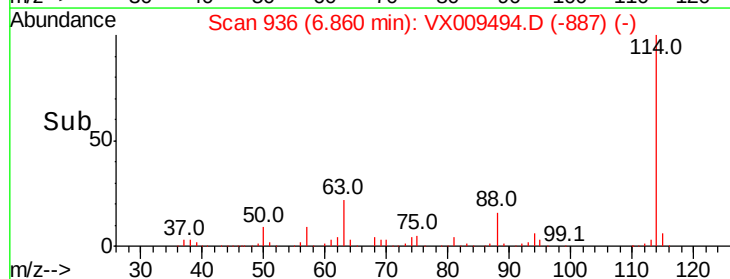
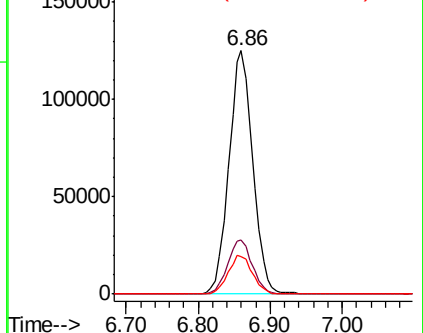
88 15.6 0.0 33.2

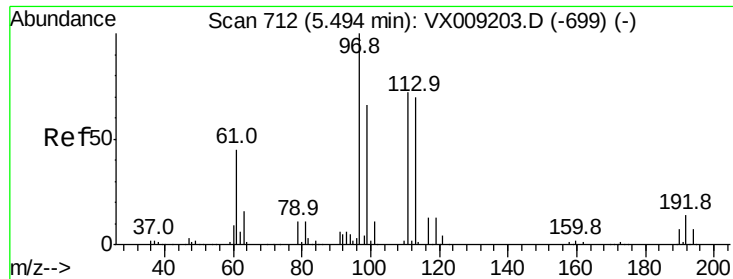


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

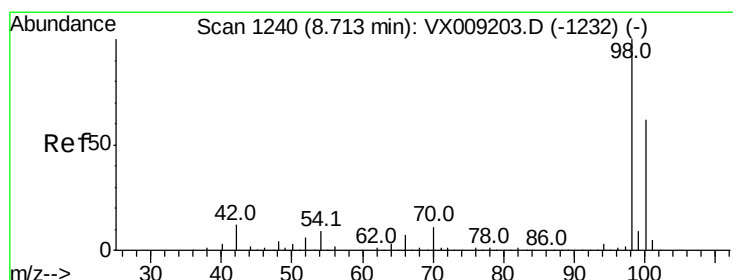
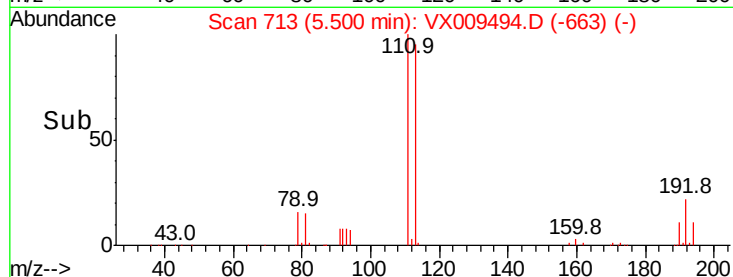
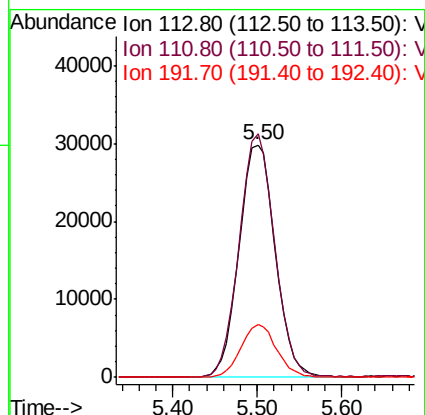
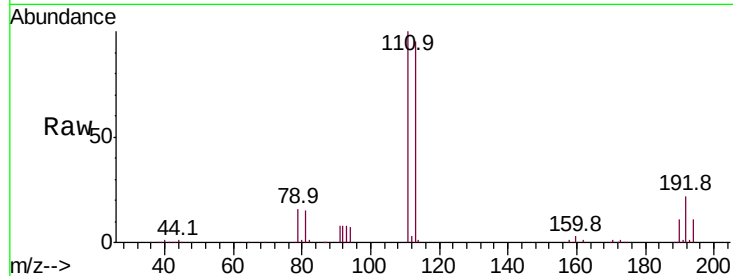




#35
 Dibromofluoromethane
 Concen: 48.153 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009494.D
 Acq: 10 May 2019 20:26

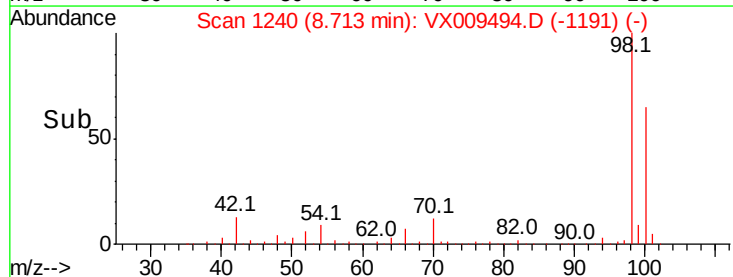
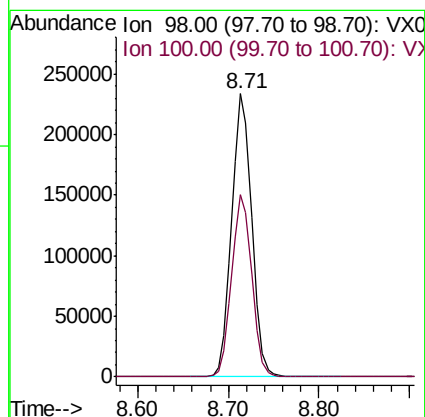
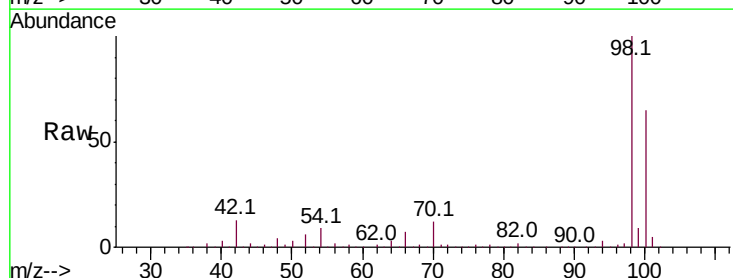
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB1-20190509

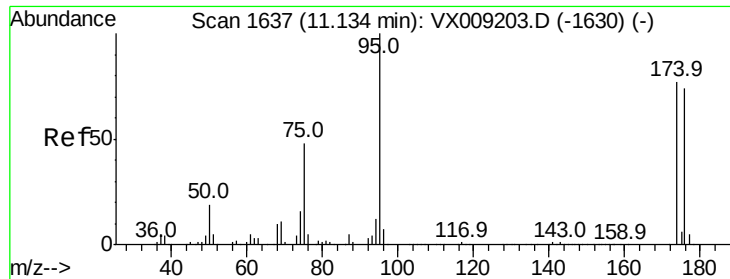
Tot Ion:113 Resp: 87130
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.8 124.2
 192 22.2 17.0 25.6



#50
 Toluene-d8
 Concen: 49.151 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009494.D
 Acq: 10 May 2019 20:26

Tgt Ion: 98 Resp: 359055
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.2 76.8

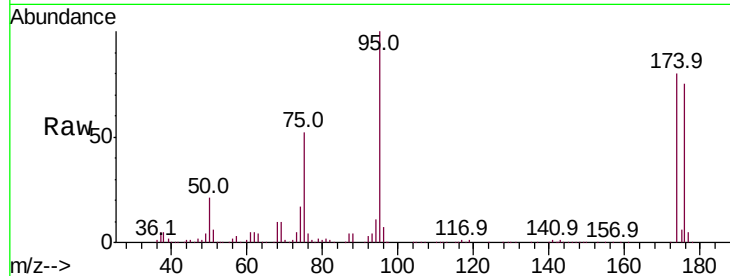




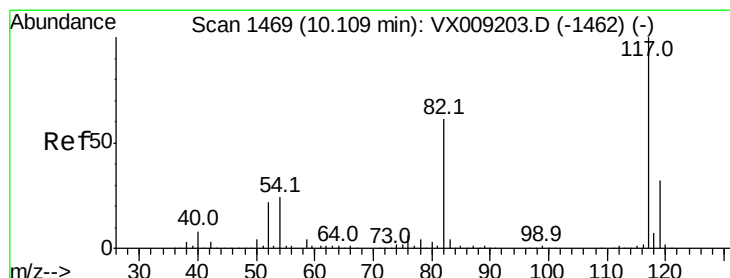
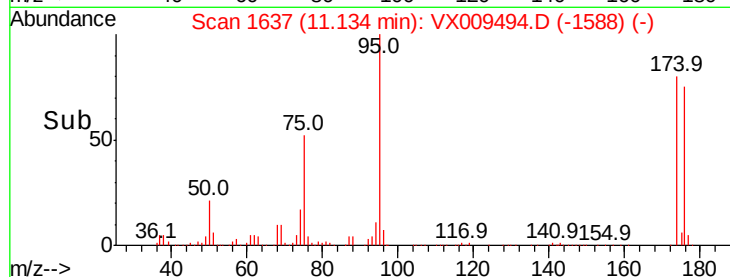
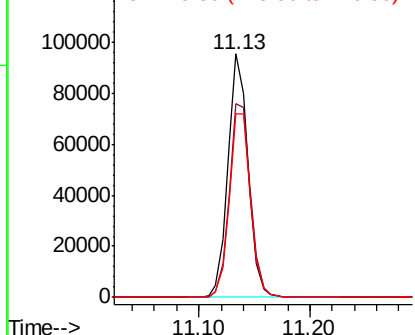
#62
4-Bromofluorobenzene
Concen: 44.798 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190509

Tot Ion: 95 Resp: 118914
Ion Ratio Lower Upper
95 100
174 83.8 0.0 161.6
176 79.8 0.0 159.2

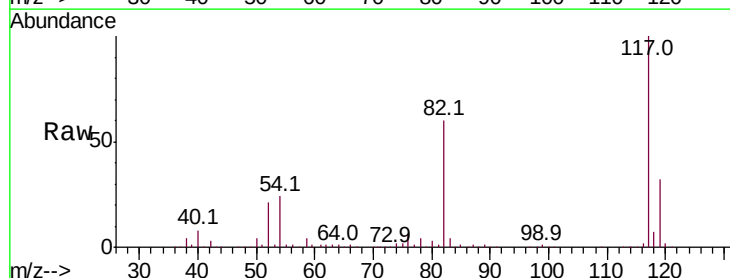


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

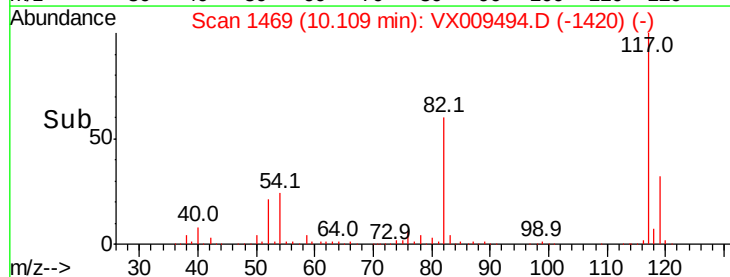
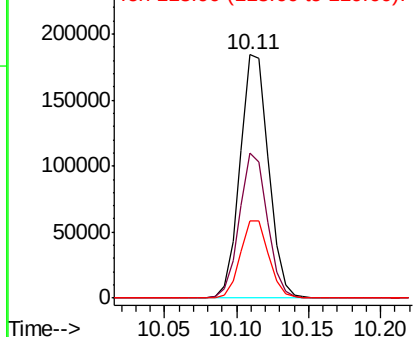


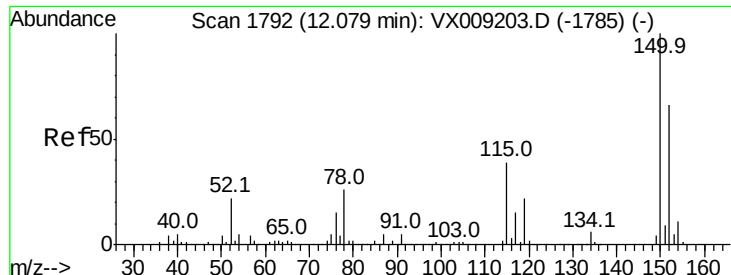
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009494.D
Acq: 10 May 2019 20:26

Tgt Ion: 117 Resp: 253687
Ion Ratio Lower Upper
117 100
82 59.7 48.8 73.2
119 31.7 25.8 38.6



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

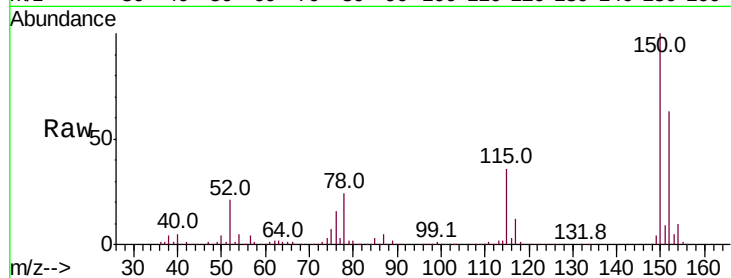




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009494.D
 Acq: 10 May 2019 20:26

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB1-20190509

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	156.9	0.0	346.4



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

