

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009796.D
 Acq On : 22 May 2019 12:03
 Operator : JC/SP
 Sample : PB119942TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB119942TB

Quant Time: May 23 07:28:54 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

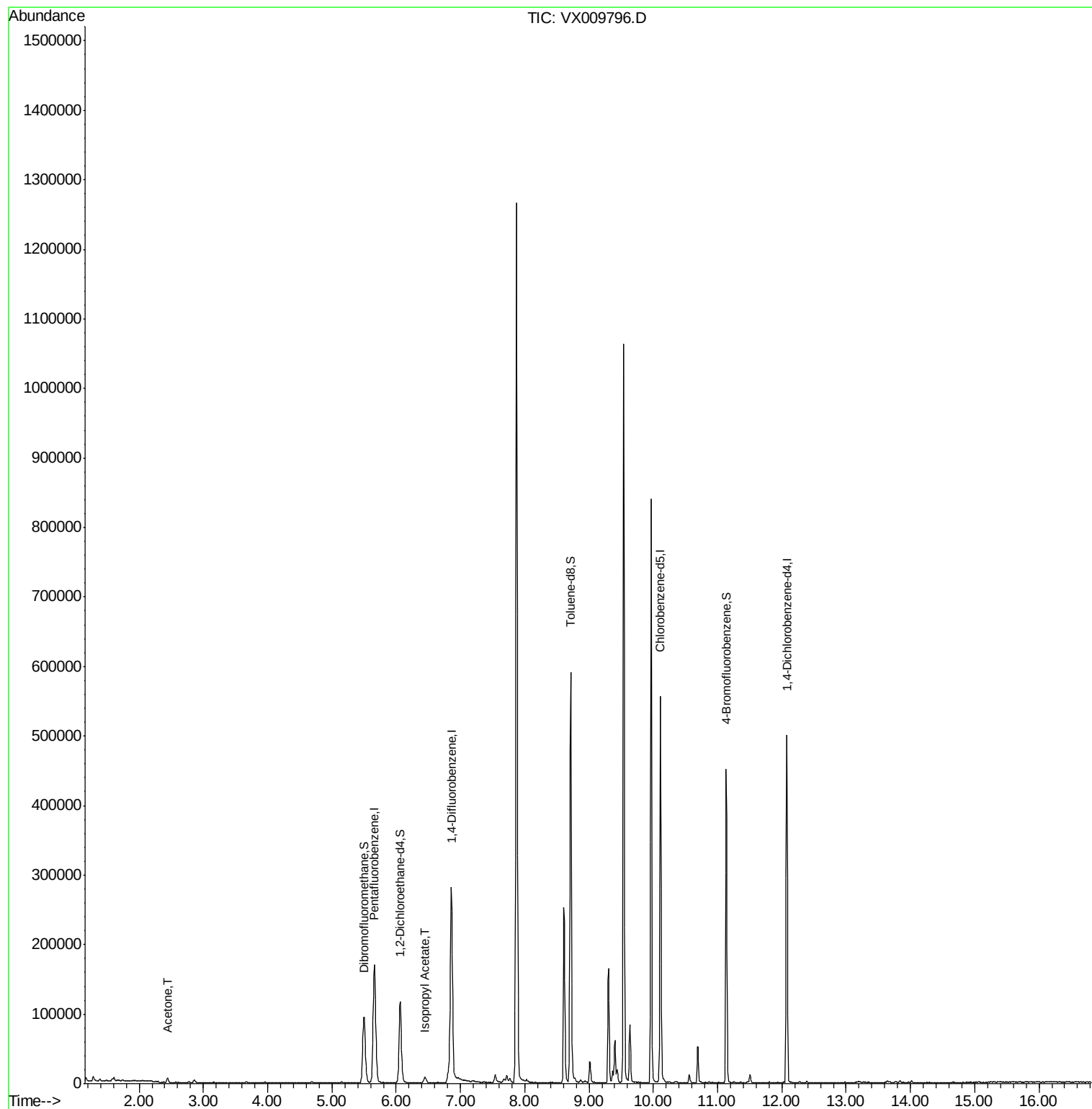
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	166435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	265403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111865	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
35) Dibromofluoromethane	5.49	113	81866	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	340639	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	11.13	95	113900	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds						
16) Acetone	2.44	43	7996	6.554	ug/l	99
43) Isopropyl Acetate	6.45	43	12136	2.208	ug/l	97

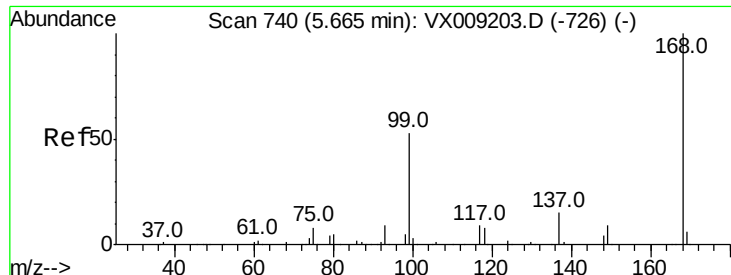
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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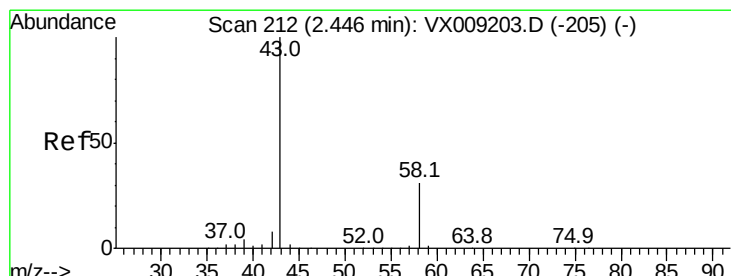
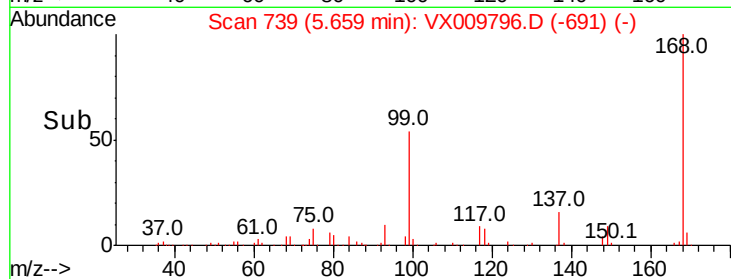
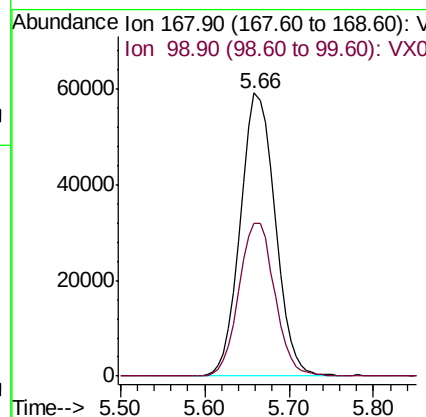
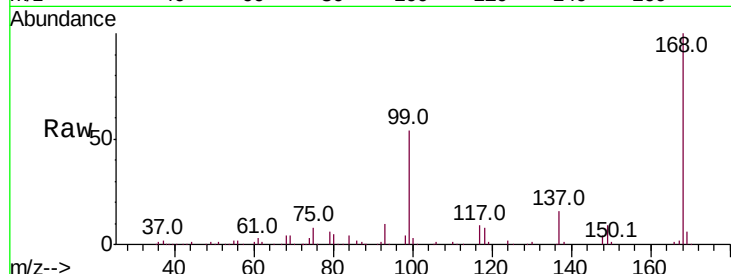




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

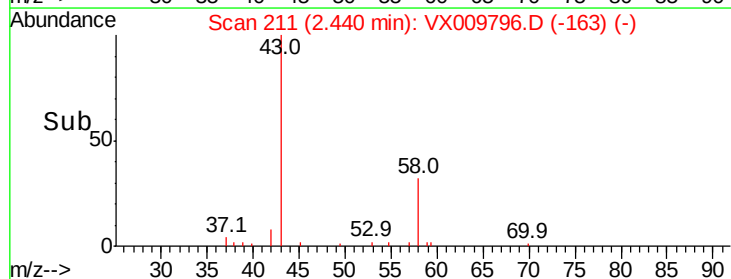
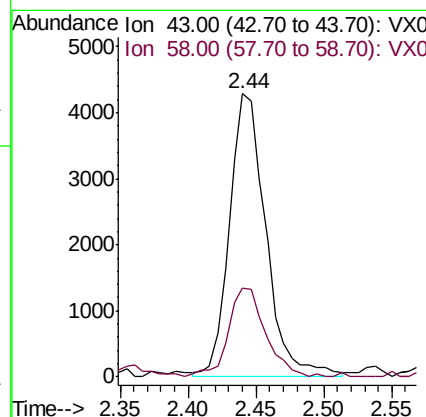
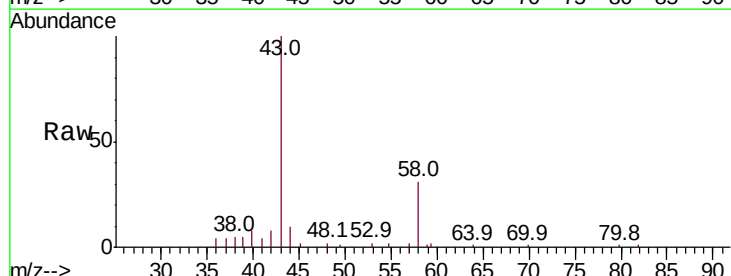
Instrument :
MSVOA_X
ClientSampleId :
PB119942TB

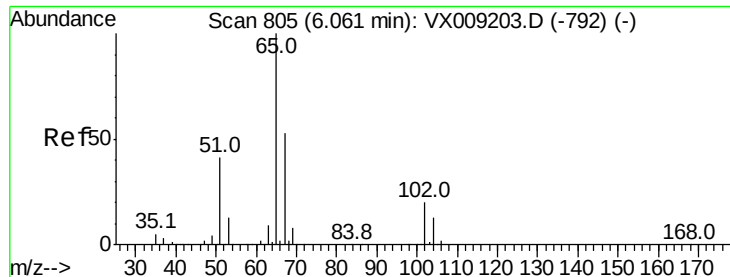
Tot Ion:168 Resp: 166435
Ion Ratio Lower Upper
168 100
99 54.0 42.3 63.5



#16
Acetone
Concen: 6.554 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

Tgt Ion: 43 Resp: 7996
Ion Ratio Lower Upper
43 100
58 30.5 24.9 37.3

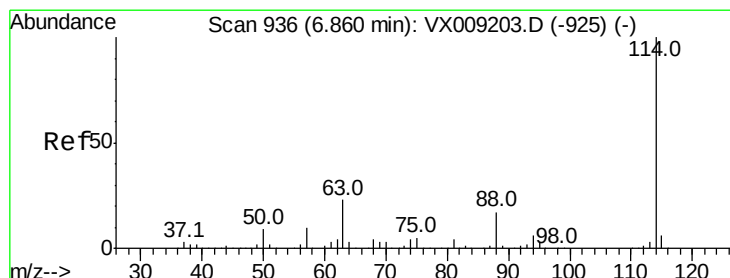
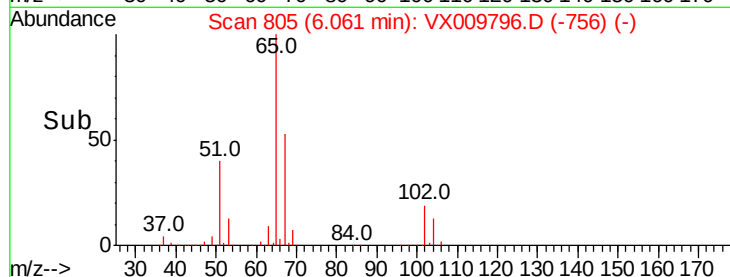
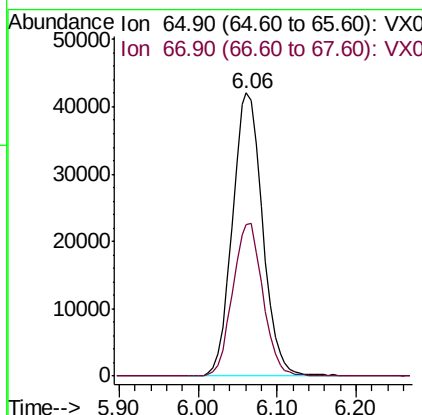
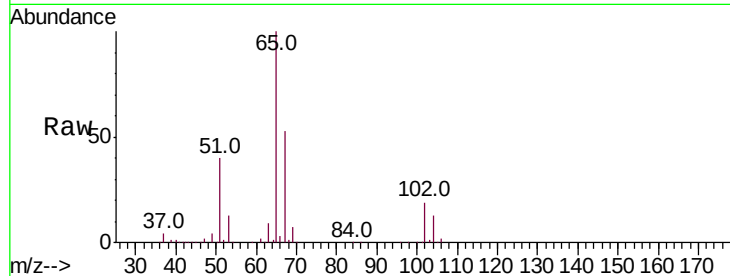




#33
 1,2-Dichloroethane-d4
 Concen: 49.236 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009796.D
 Acq: 22 May 2019 12:03

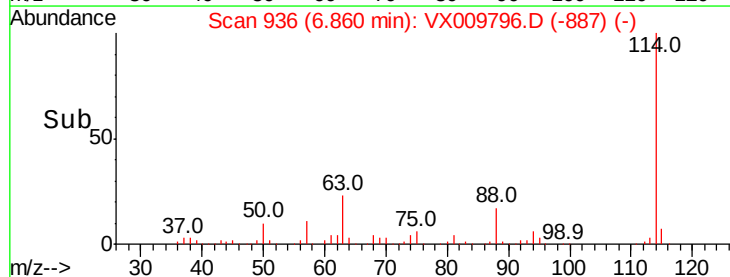
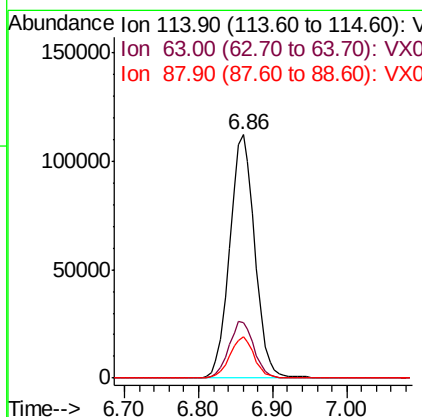
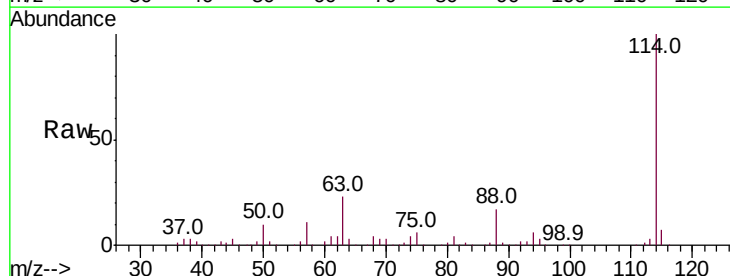
Instrument :
 MSVOA_X
 ClientSampleId :
 PB119942TB

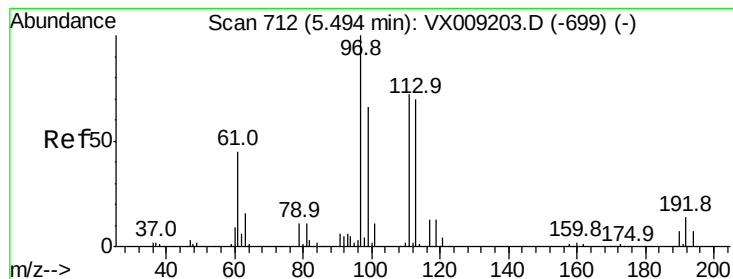
Tot Ion: 65 Resp: 111865
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009796.D
 Acq: 22 May 2019 12:03

Tgt Ion: 114 Resp: 265403
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.6
 88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.068 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampleId :

PB119942TB

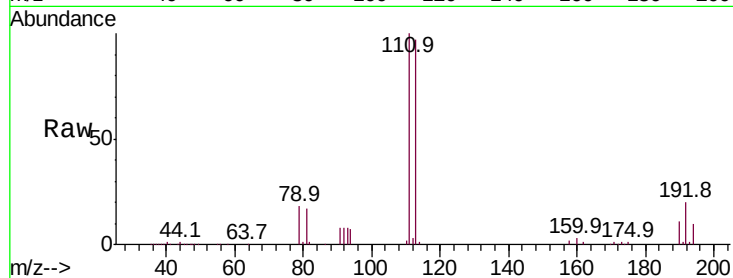
Tot Ion:113 Resp: 81866

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

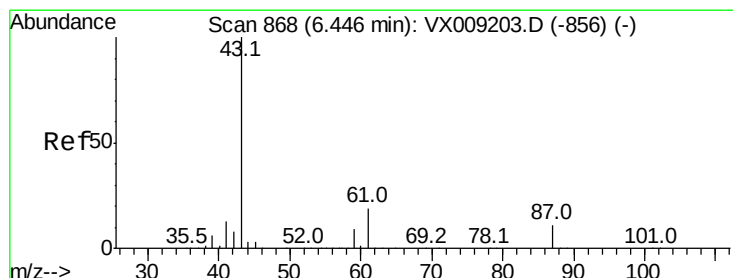
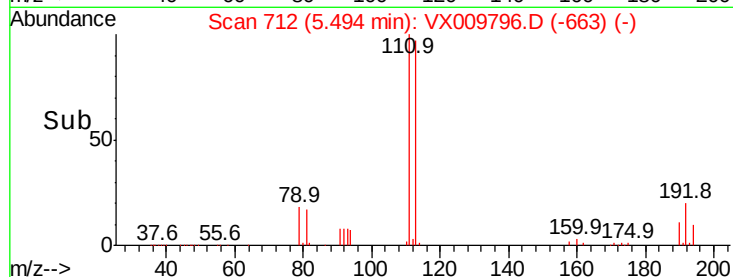
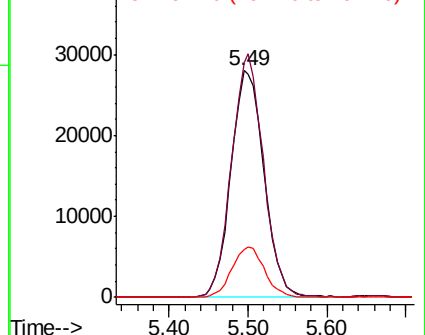
192 21.9 17.0 25.6



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



#43

Isopropyl Acetate

Concen: 2.208 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

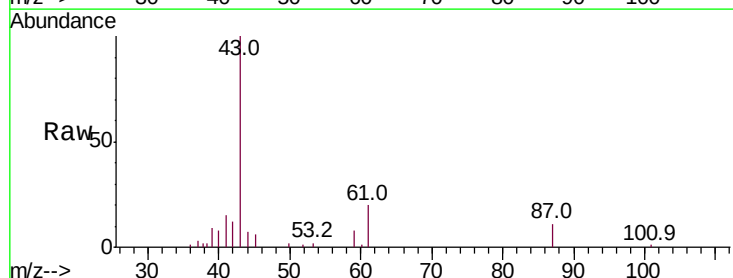
Tgt Ion: 43 Resp: 12136

Ion Ratio Lower Upper

43 100

61 20.4 15.1 22.7

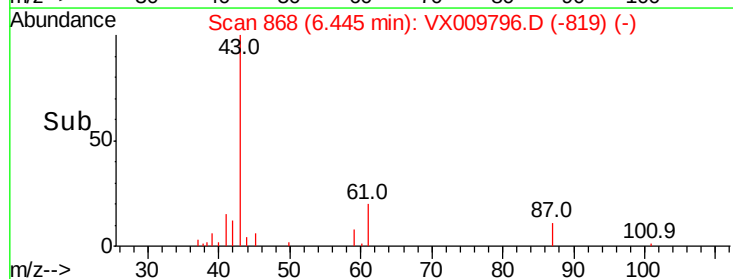
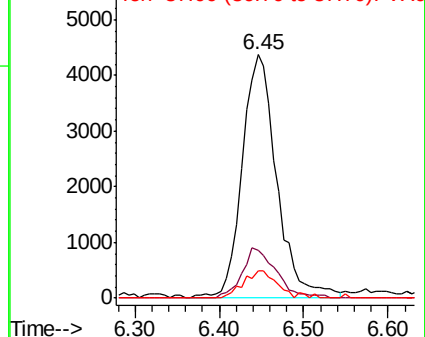
87 10.6 9.0 13.6

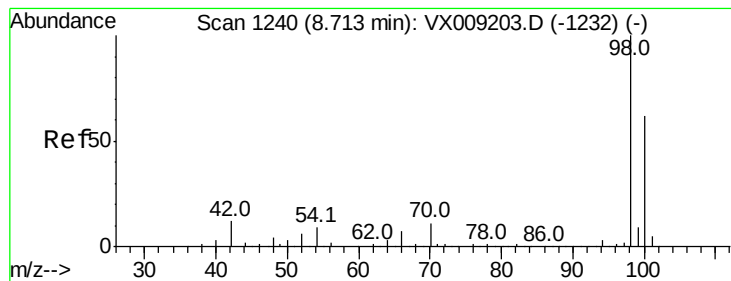


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.571 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

Instrument :

MSVOA_X

ClientSampleId :

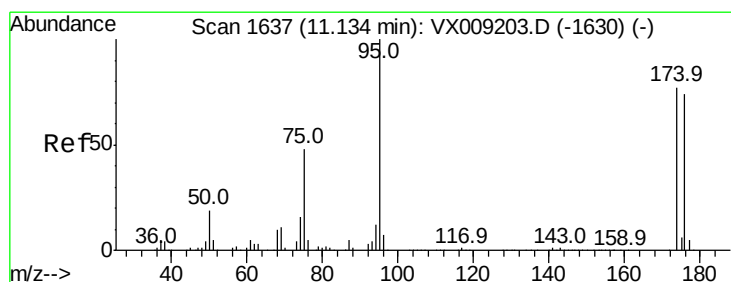
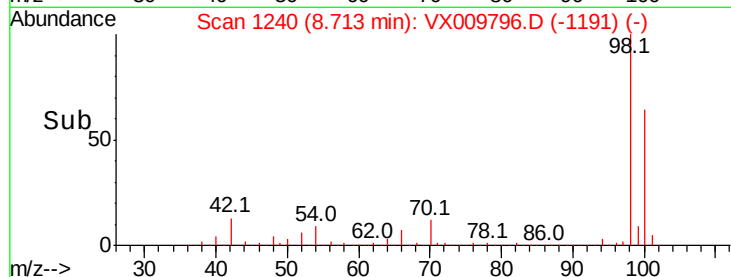
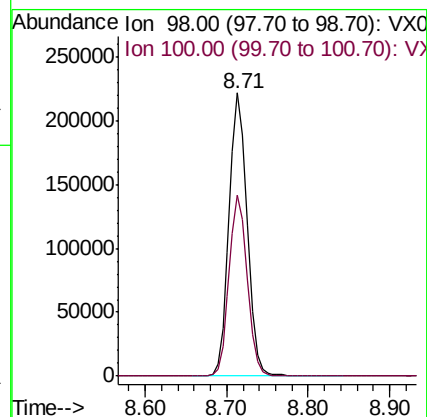
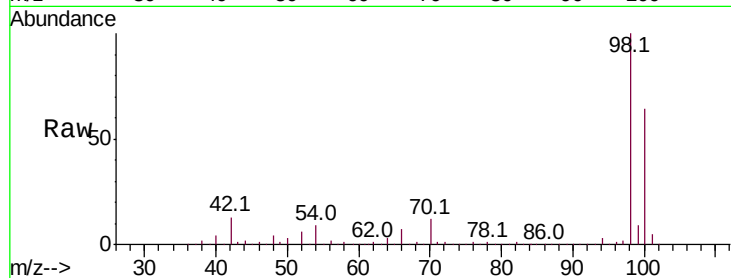
PB119942TB

Tot Ion: 98 Resp: 340639

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.536 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009796.D

Acq: 22 May 2019 12:03

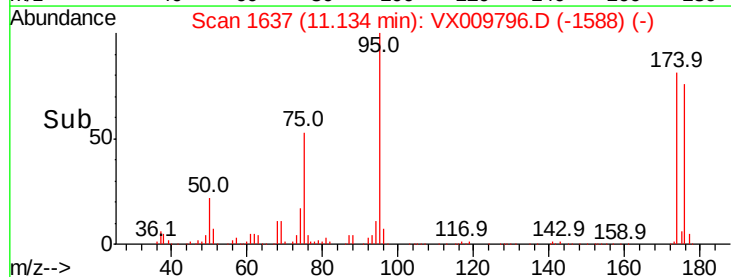
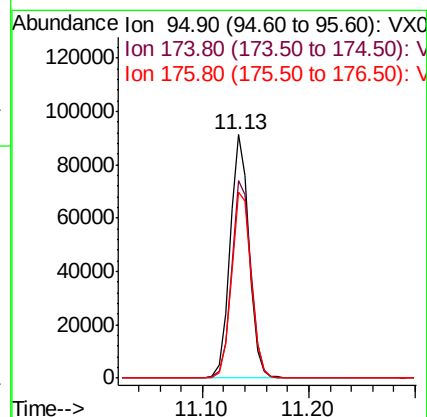
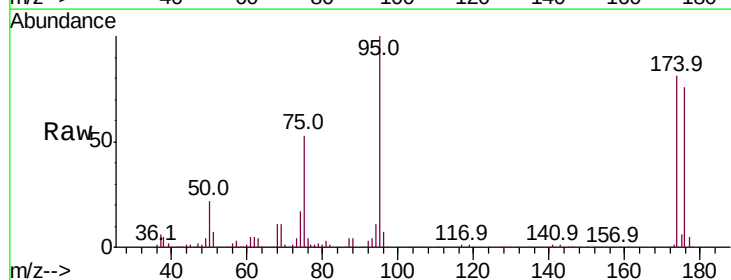
Tgt Ion: 95 Resp: 113900

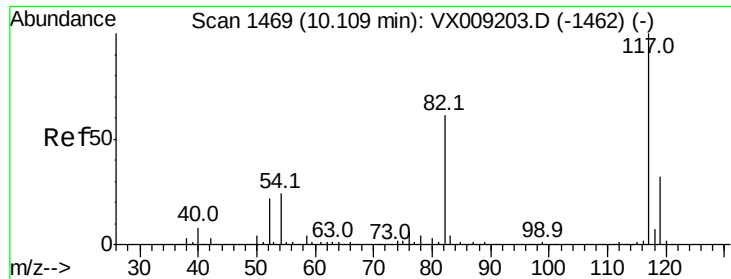
Ion Ratio Lower Upper

95 100

174 82.8 0.0 161.6

176 79.3 0.0 159.2

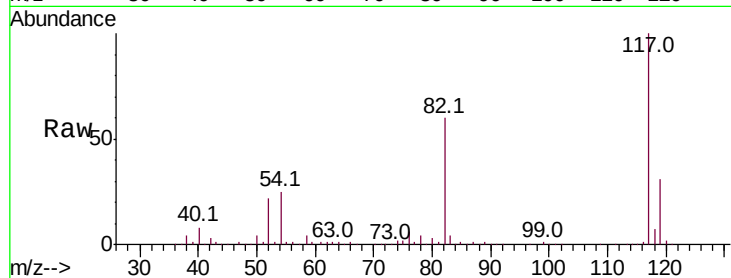




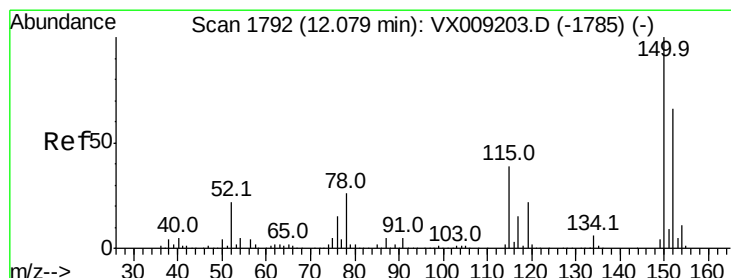
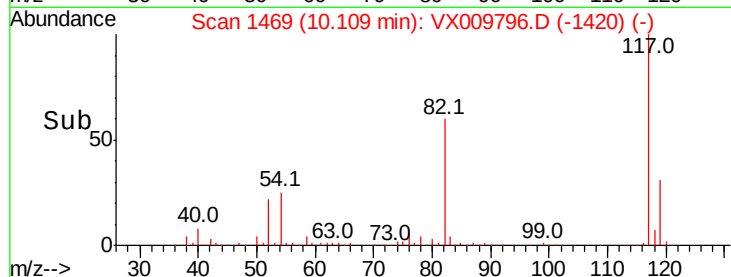
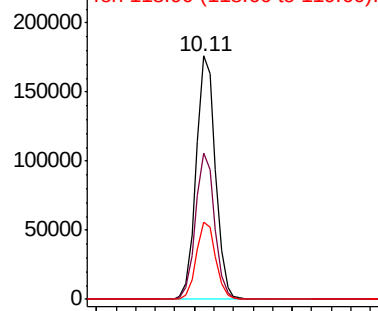
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB119942TB

Tot Ion:117 Resp: 240640
Ion Ratio Lower Upper
117 100
82 60.0 48.8 73.2
119 31.5 25.8 38.6

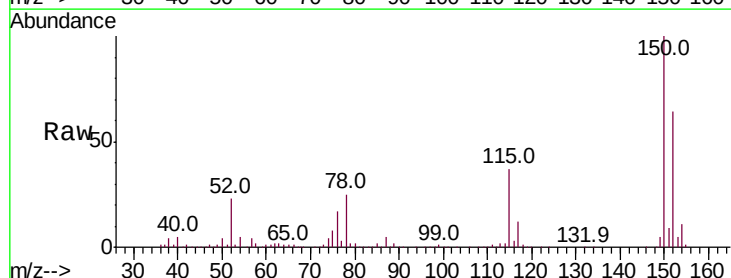


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009796.D
Acq: 22 May 2019 12:03

Tgt Ion:152 Resp: 104665
Ion Ratio Lower Upper
152 100
115 59.0 41.2 123.6
150 157.1 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

