

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053019\
 Data File : VX009955.D
 Acq On : 30 May 2019 13:07
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 31 06:36:33 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

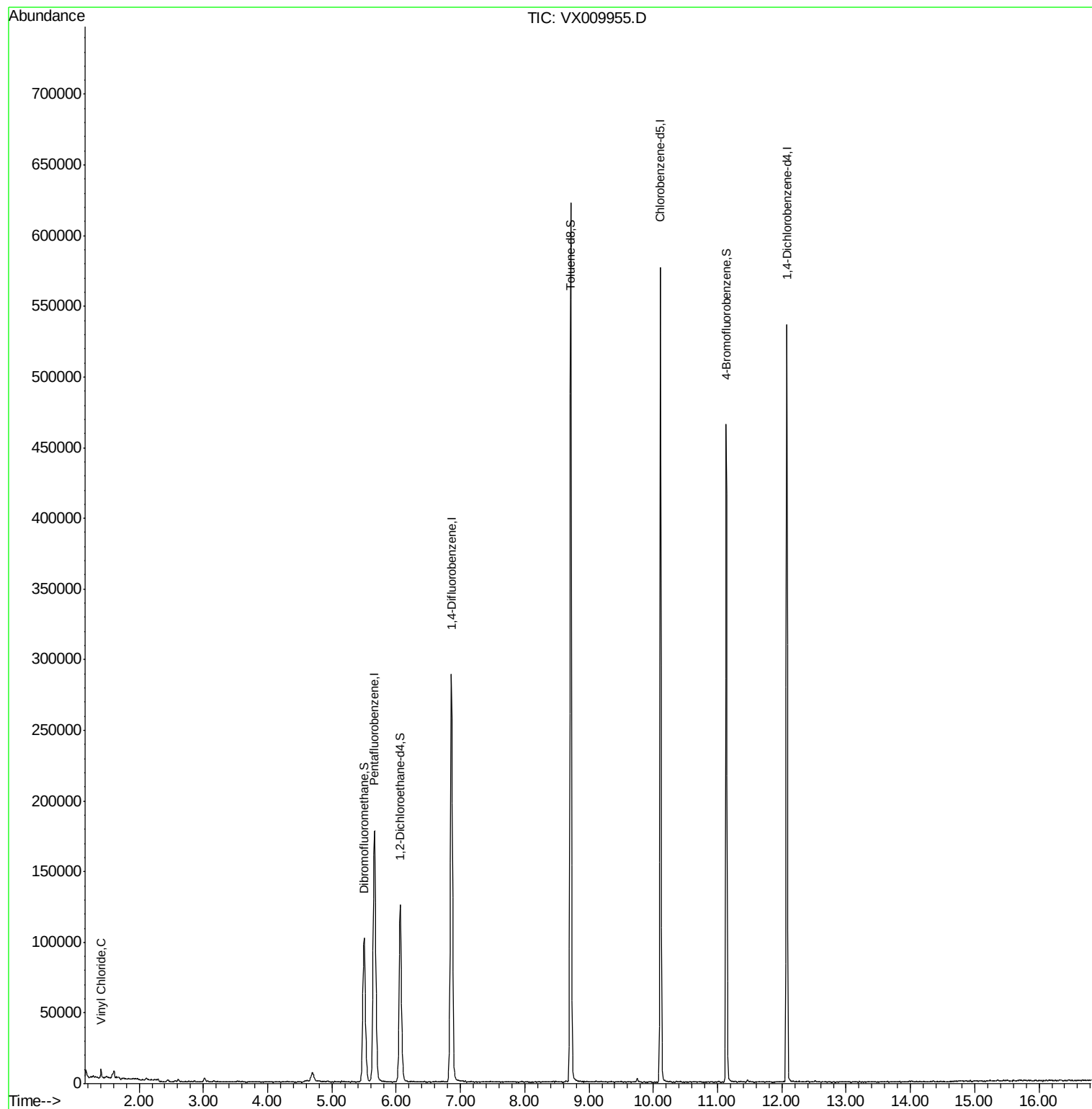
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	170834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	276281	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118729	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
35) Dibromofluoromethane	5.50	113	86095	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	8.71	98	353366	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.13	95	118207	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
Target Compounds						
4) Vinyl Chloride	1.41	62	4077	1.612	ug/l	Qvalue 95

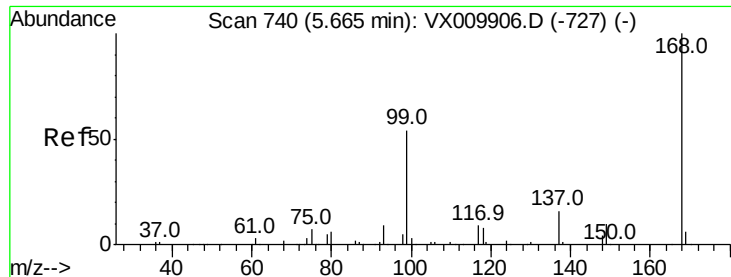
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009955.D

Acq: 30 May 2019 13:07

Instrument :

MSVOA_X

ClientSampled :

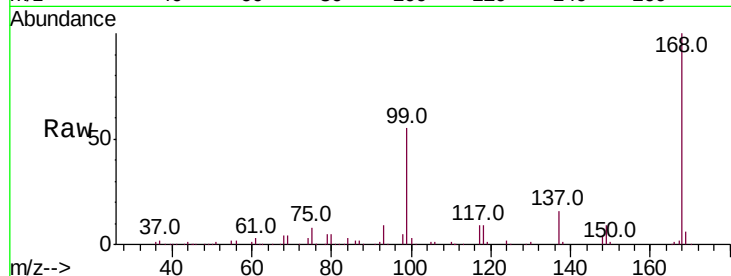
IBLK

Tot Ion:168 Resp: 170834

Ion Ratio Lower Upper

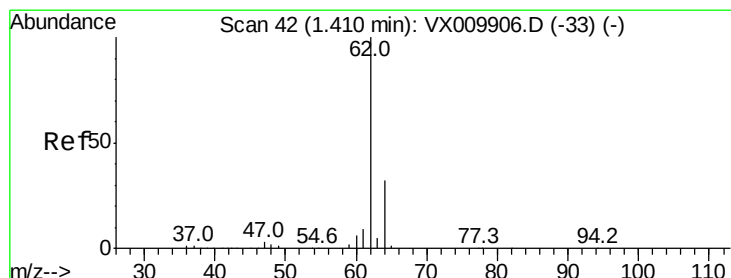
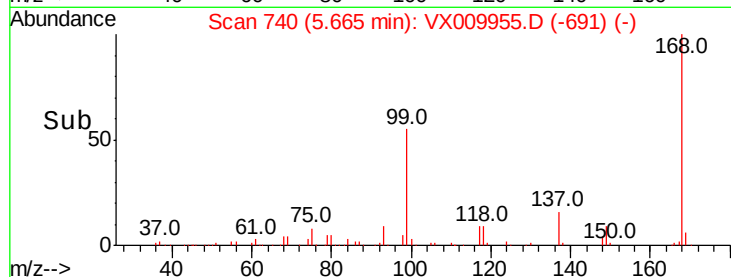
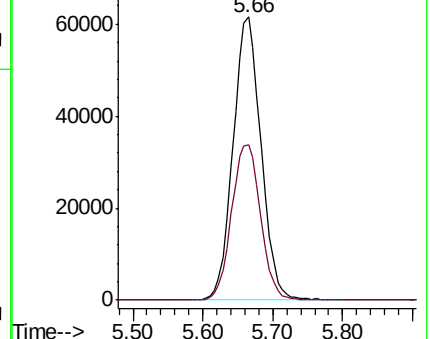
168 100

99 55.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.612 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009955.D

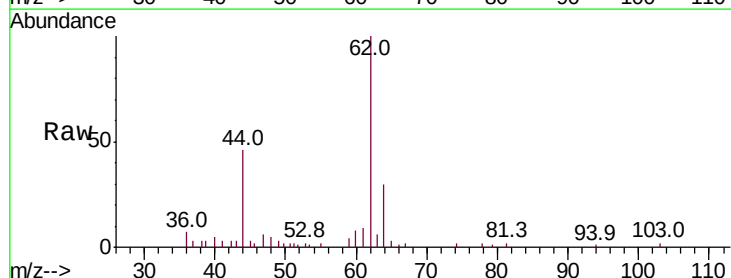
Acq: 30 May 2019 13:07

Tgt Ion: 62 Resp: 4077

Ion Ratio Lower Upper

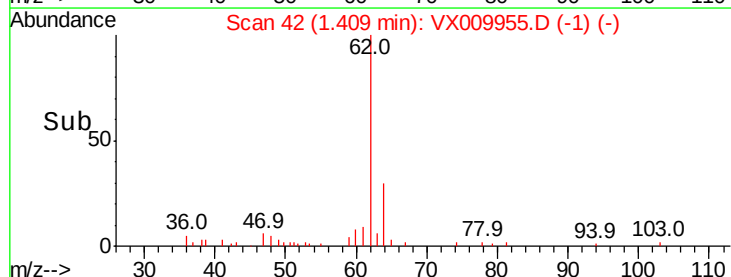
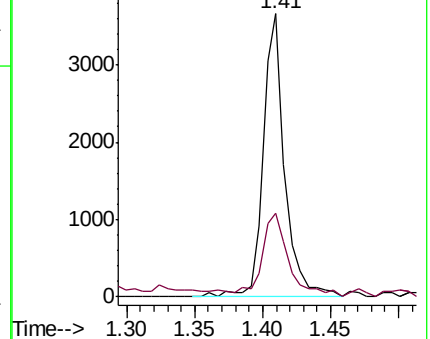
62 100

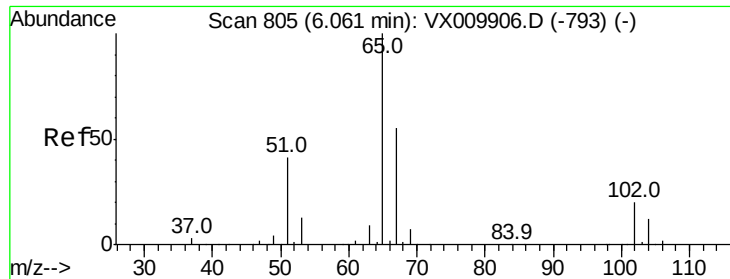
64 29.6 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

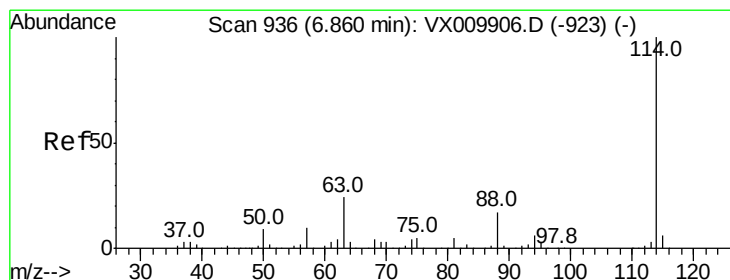
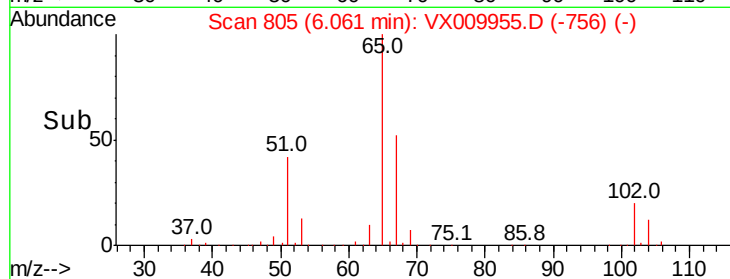
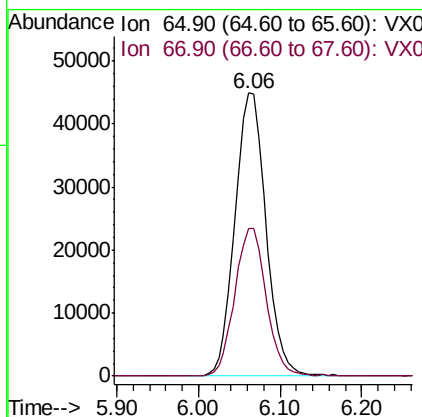
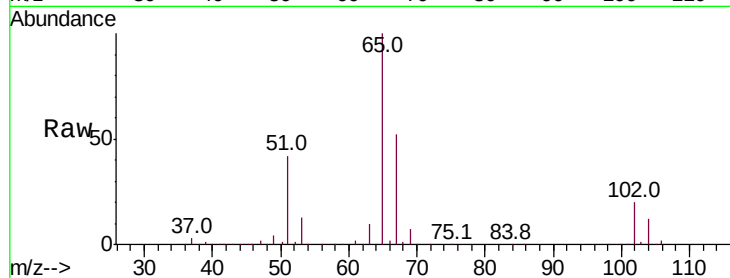




#33
 1,2-Dichloroethane-d4
 Concen: 49.200 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009955.D
 Acq: 30 May 2019 13:07

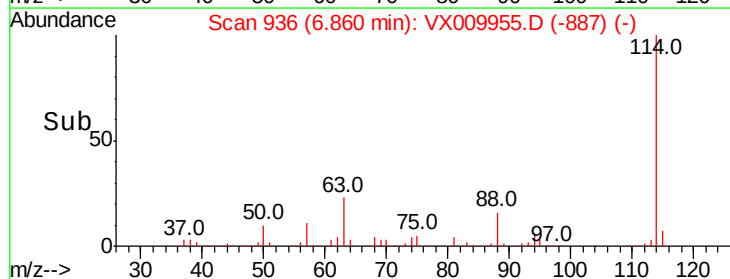
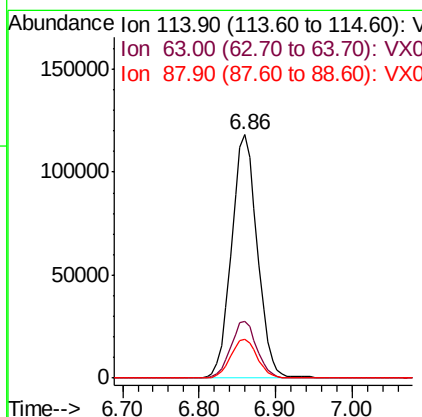
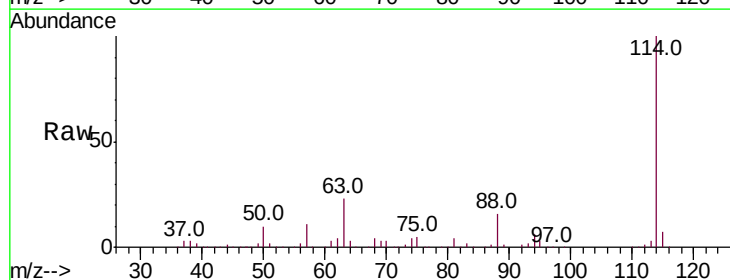
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

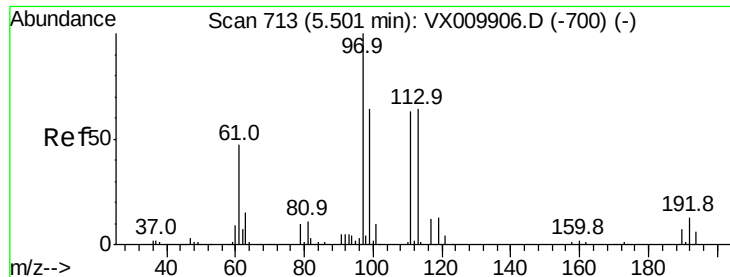
Tot Ion: 65 Resp: 118729
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009955.D
 Acq: 30 May 2019 13:07

Tgt Ion:114 Resp: 276281
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 47.4
 88 16.0 0.0 33.0

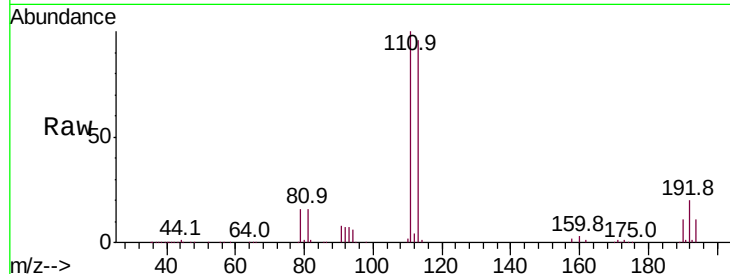




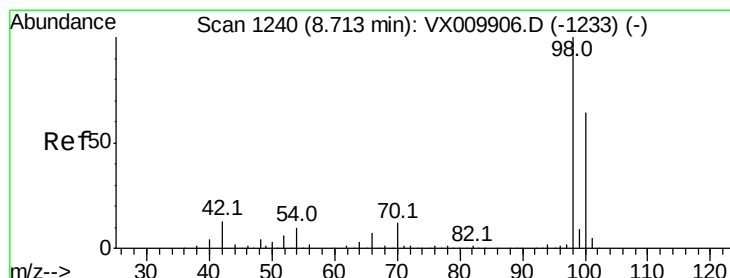
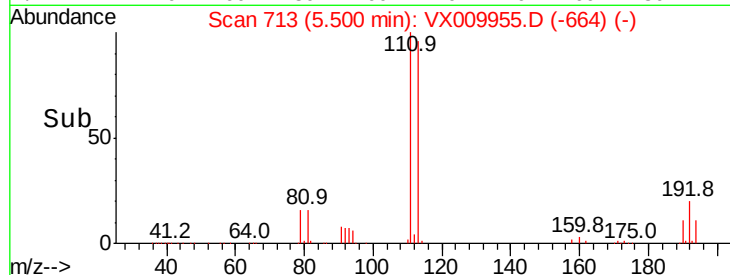
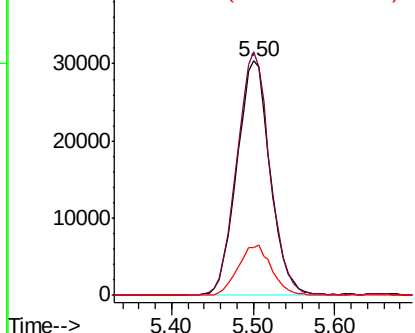
#35
 Dibromofluoromethane
 Concen: 49.566 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009955.D
 Acq: 30 May 2019 13:07

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

Tot Ion:113 Resp: 86095
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.2
 192 21.6 17.1 25.7

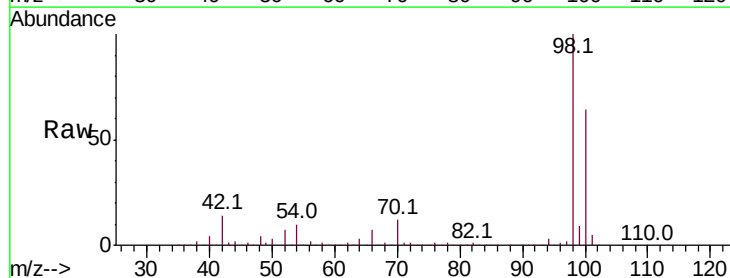


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

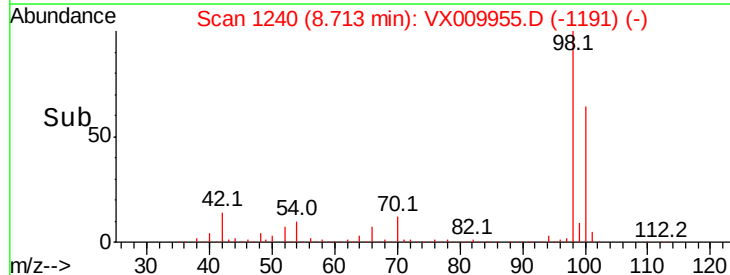
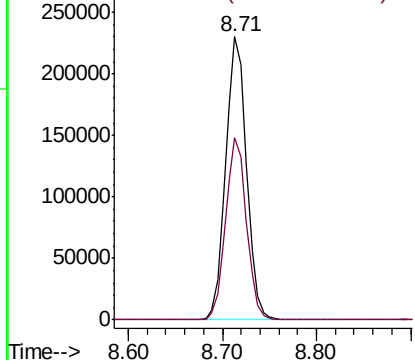


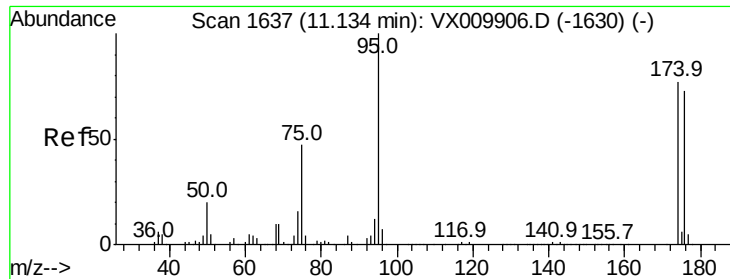
#50
 Toluene-d8
 Concen: 50.098 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009955.D
 Acq: 30 May 2019 13:07

Tgt Ion: 98 Resp: 353366
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.5 77.3



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

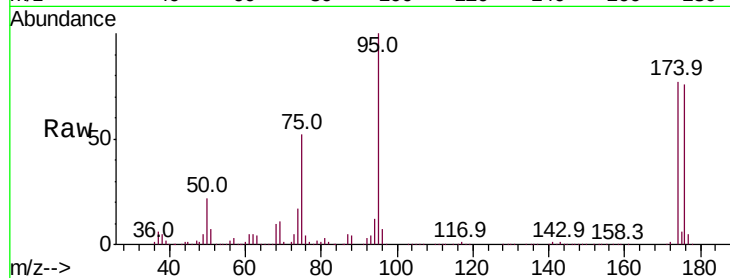




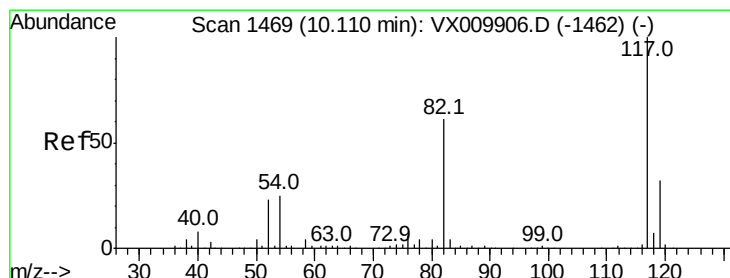
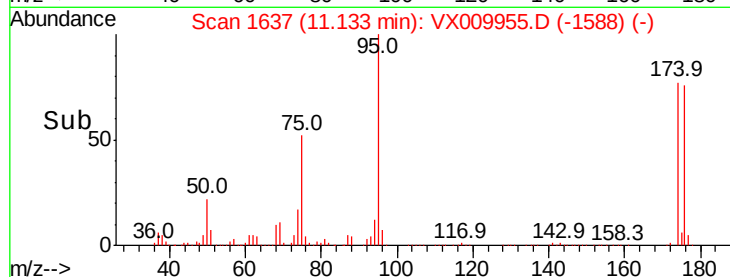
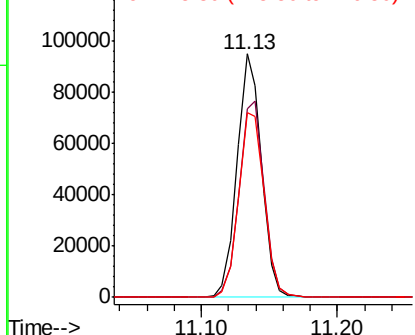
#62
4-Bromofluorobenzene
Concen: 46.658 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009955.D
Acq: 30 May 2019 13:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion: 95 Resp: 118207
Ion Ratio Lower Upper
95 100
174 83.3 0.0 160.4
176 79.9 0.0 154.6

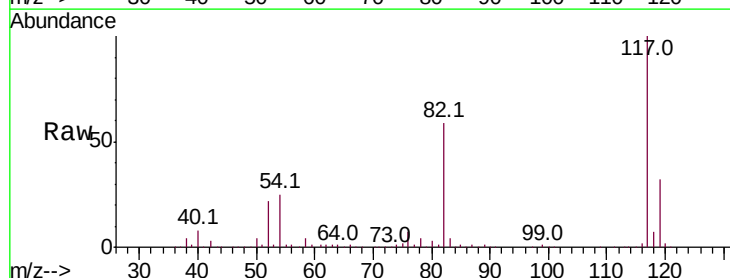


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

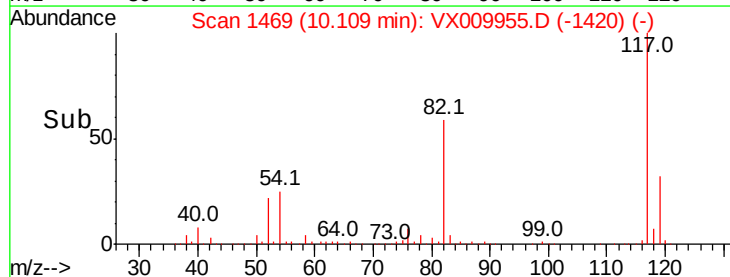
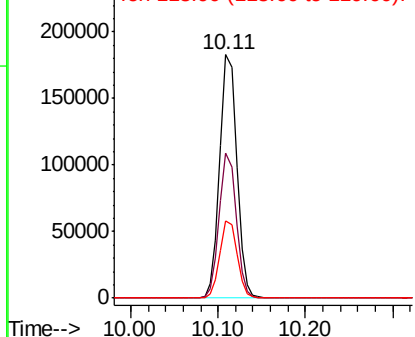


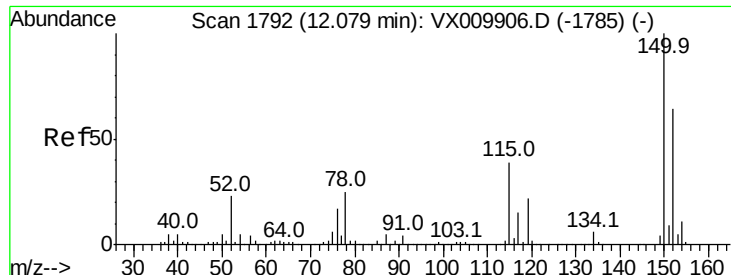
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009955.D
Acq: 30 May 2019 13:07

Tgt Ion: 117 Resp: 248227
Ion Ratio Lower Upper
117 100
82 59.5 49.2 73.8
119 31.9 25.2 37.8



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

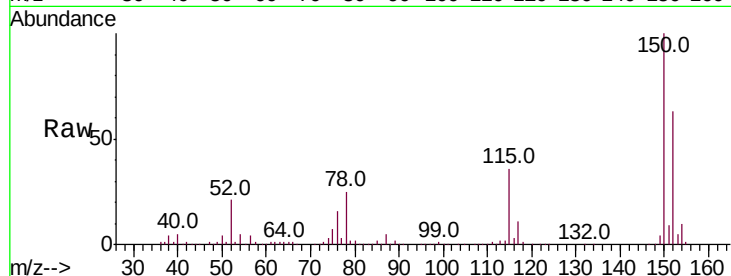




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009955.D
 Acq: 30 May 2019 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.4	124.2
150	156.1	0.0	345.2



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

