

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020719\
 Data File : VX007422.D
 Acq On : 07 Feb 2019 13:49
 Operator : JC/SP
 Sample : PB116891TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116891TB

Quant Time: Feb 08 22:25:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

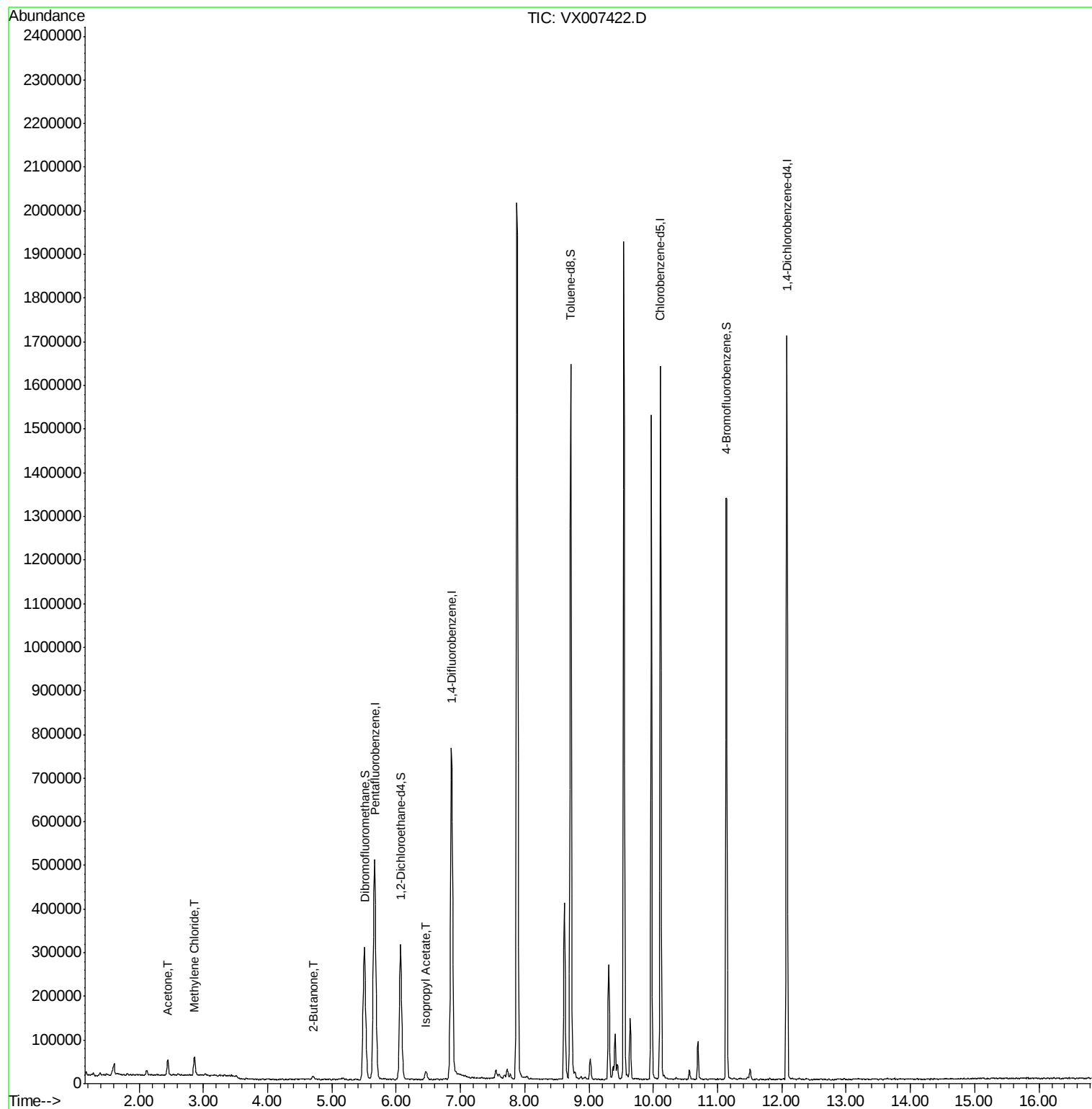
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	525453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	816377	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	790240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	374696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	282712	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
35) Dibromofluoromethane	5.51	113	258252	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
50) Toluene-d8	8.71	98	997561	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.13	95	348259	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
16) Acetone	2.45	43	39860	15.602	ug/l	95
20) Methylene Chloride	2.86	84	20642	3.591	ug/l #	91
25) 2-Butanone	4.70	43	11855	3.261	ug/l #	84
43) Isopropyl Acetate	6.46	43	26019	2.277	ug/l	96

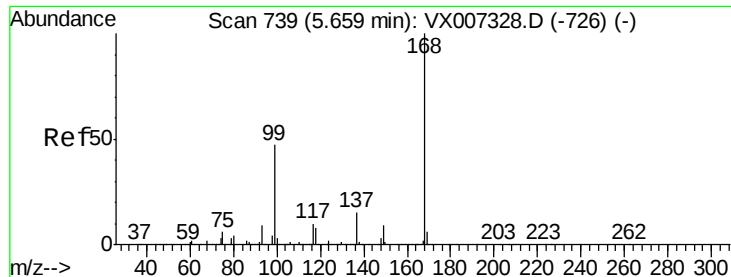
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
PB116891TB

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Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007422.D

Acq: 07 Feb 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

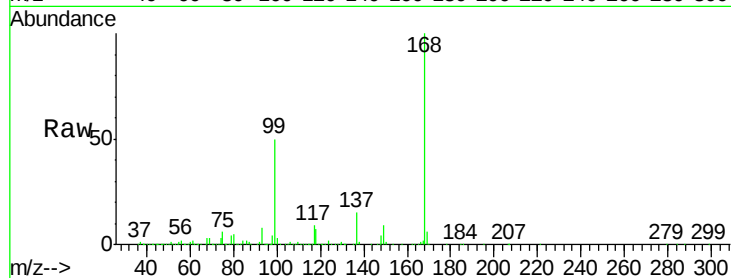
PB116891TB

Tot Ion:168 Resp: 525453

Ion Ratio Lower Upper

168 100

99 50.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

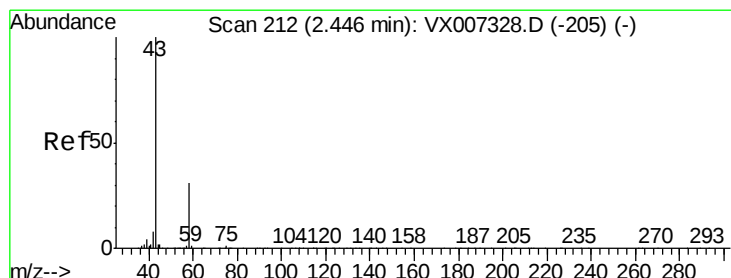
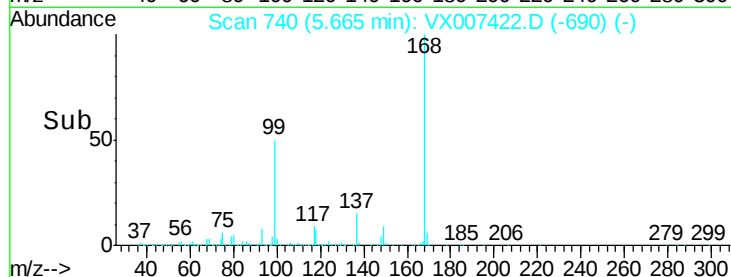
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.602 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007422.D

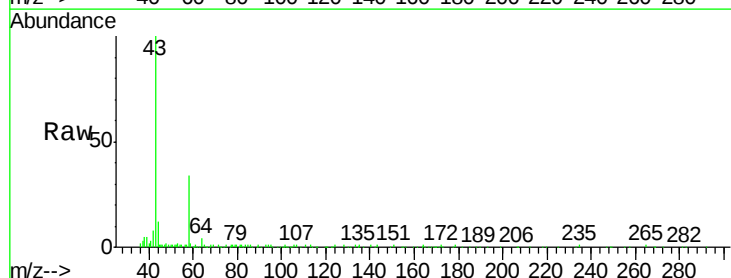
Acq: 07 Feb 2019 13:49

Tgt Ion: 43 Resp: 39860

Ion Ratio Lower Upper

43 100

58 34.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

25000

20000

15000

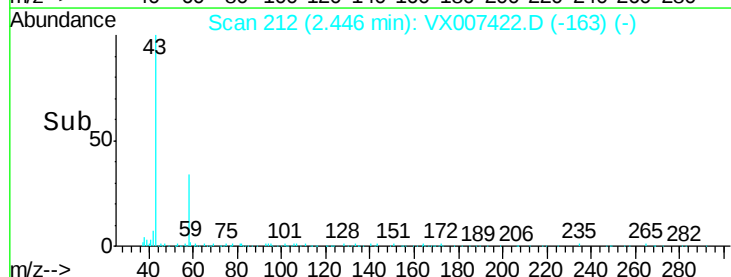
10000

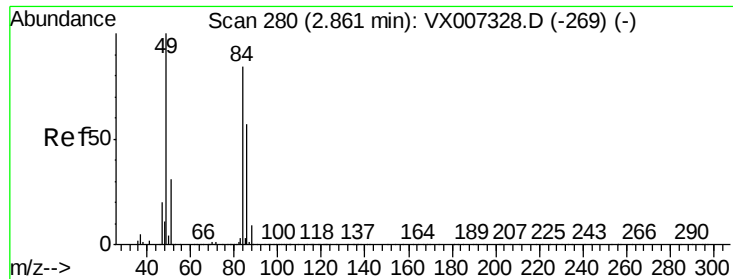
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

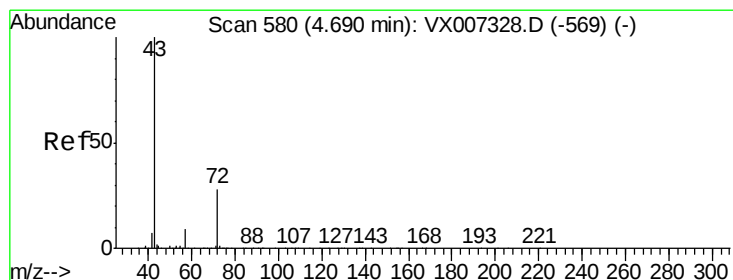
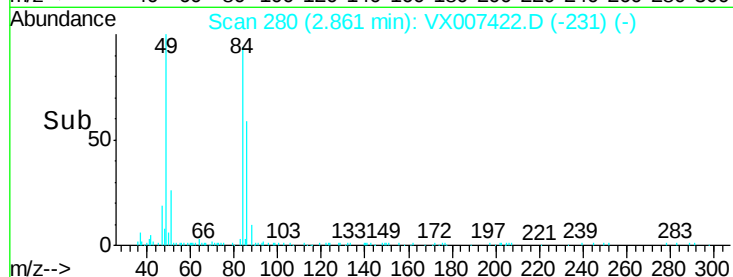
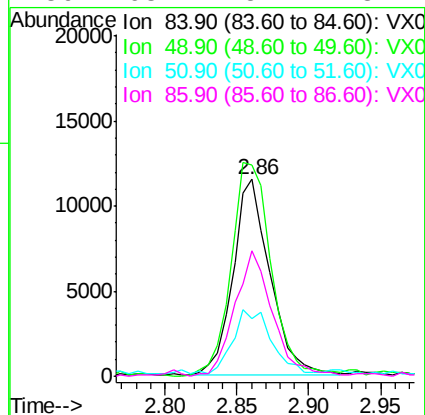
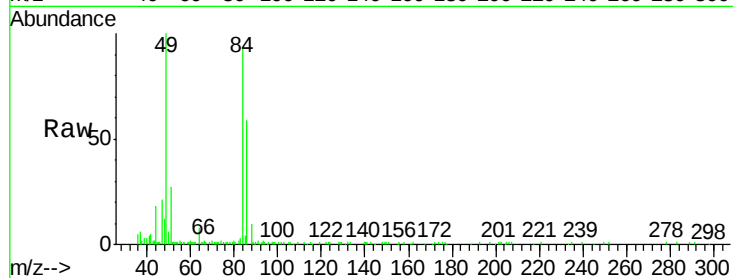




#20
Methvlene Chloride
Concen: 3.591 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007422.D
Acq: 07 Feb 2019 13:49

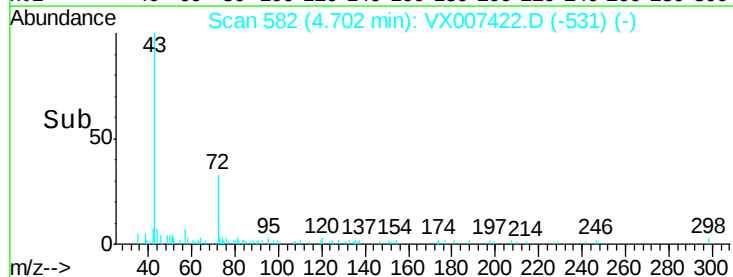
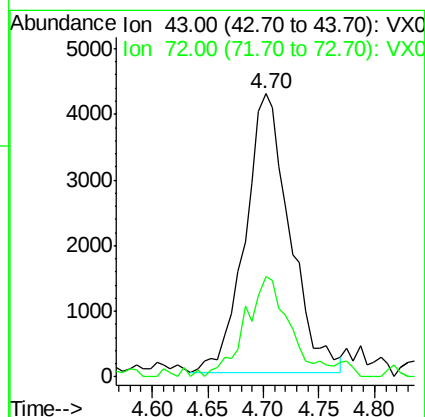
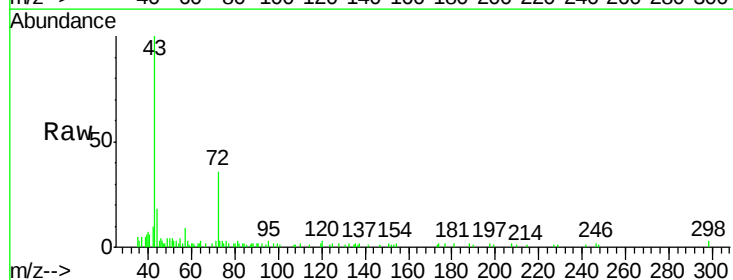
Instrument :
MSVOA_X
ClientSampleId :
PB116891TB

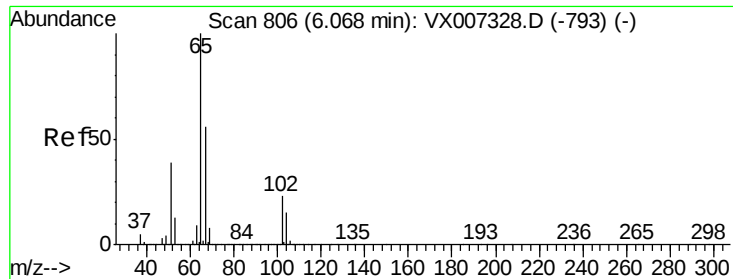
Tot Ion: 84 Resp: 20642
Ion Ratio Lower Upper
84 100
49 107.4 94.8 142.2
51 28.3 29.8 44.8#
86 63.4 54.1 81.1



#25
2-Butanone
Concen: 3.261 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007422.D
Acq: 07 Feb 2019 13:49

Tgt Ion: 43 Resp: 11855
Ion Ratio Lower Upper
43 100
72 36.2 22.2 33.2#

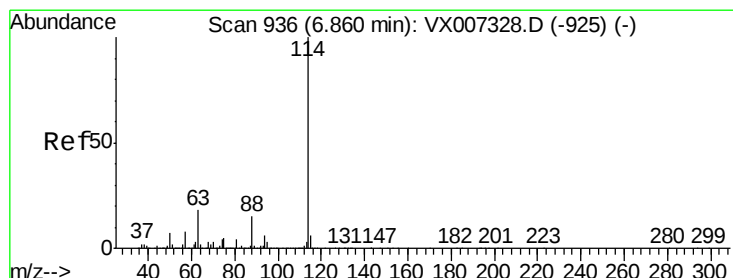
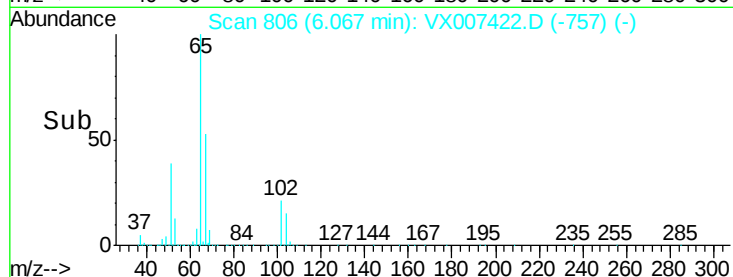
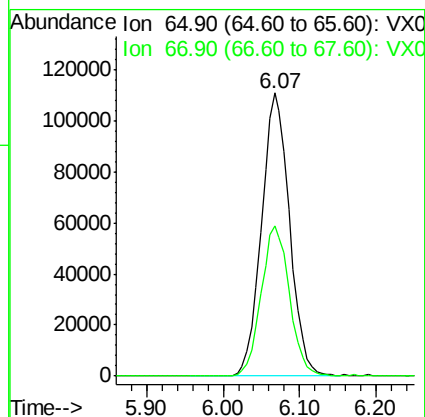
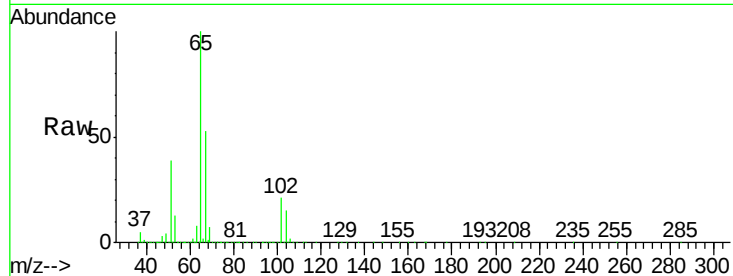




#33
 1,2-Dichloroethane-d4
 Concen: 50.690 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007422.D
 Acq: 07 Feb 2019 13:49

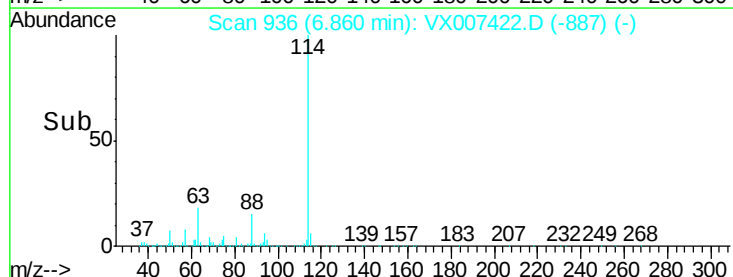
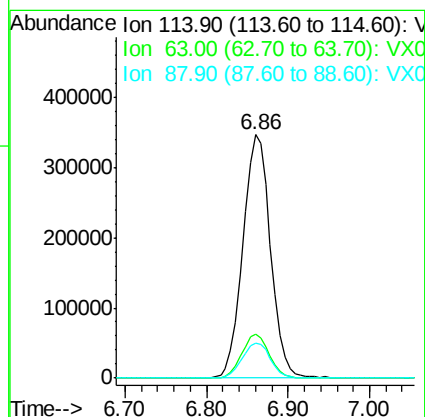
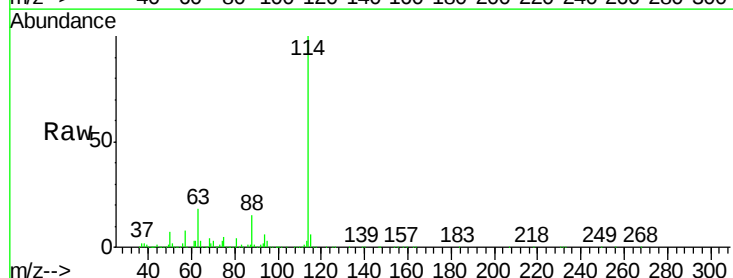
Instrument :
 MSVOA_X
 ClientSampleId :
 PB116891TB

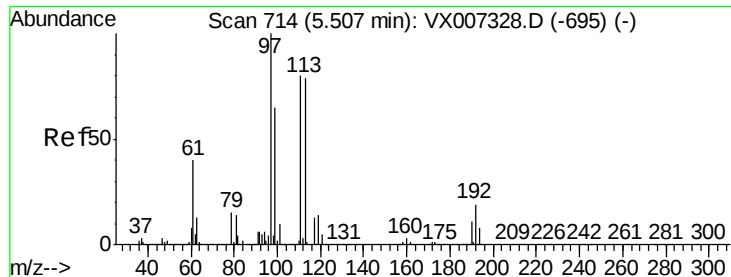
Tot Ion: 65 Resp: 282712
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007422.D
 Acq: 07 Feb 2019 13:49

Tgt Ion: 114 Resp: 816377
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.6
 88 14.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.618 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007422.D

Acq: 07 Feb 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

PB116891TB

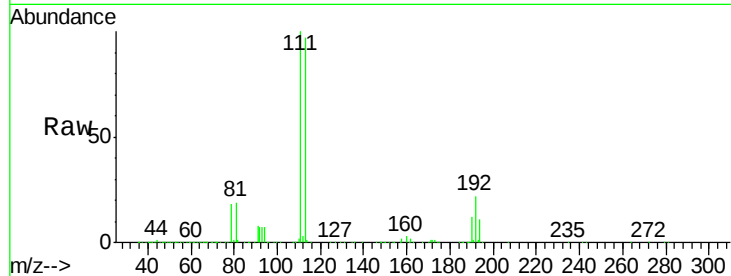
Tot Ion:113 Resp: 258252

Ion Ratio Lower Upper

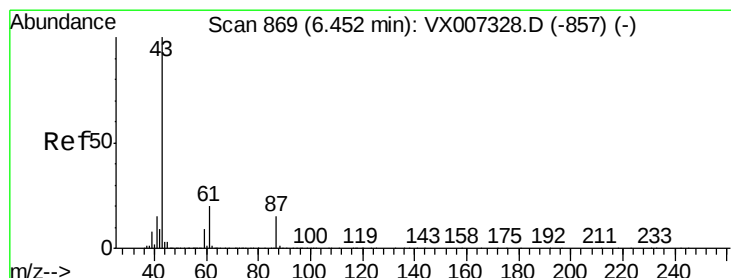
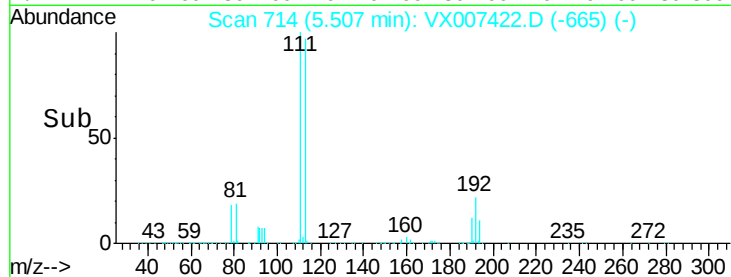
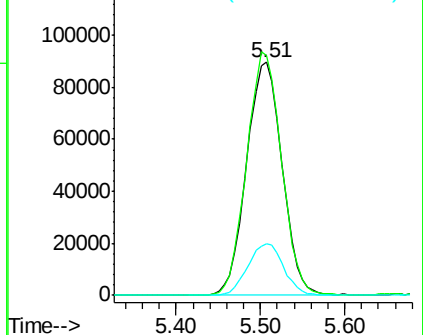
113 100

111 102.1 81.8 122.8

192 22.3 18.5 27.7



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



#43

Isopropyl Acetate

Concen: 2.277 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007422.D

Acq: 07 Feb 2019 13:49

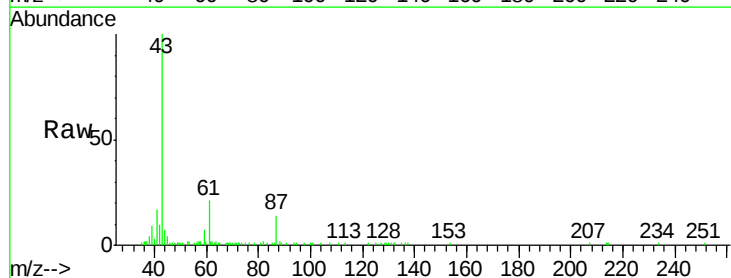
Tgt Ion: 43 Resp: 26019

Ion Ratio Lower Upper

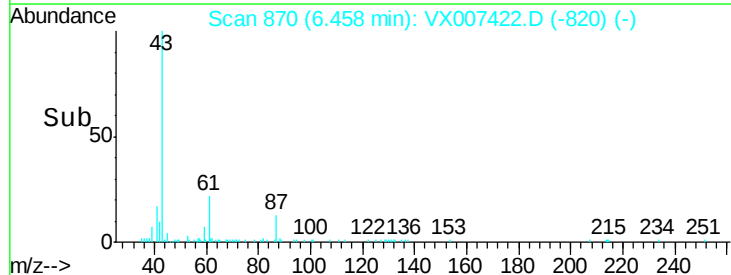
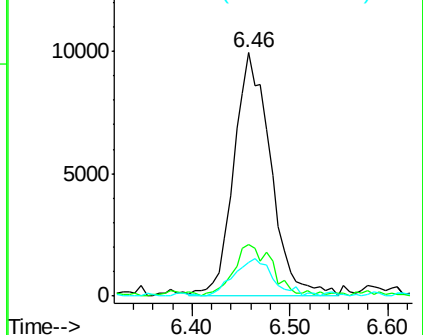
43 100

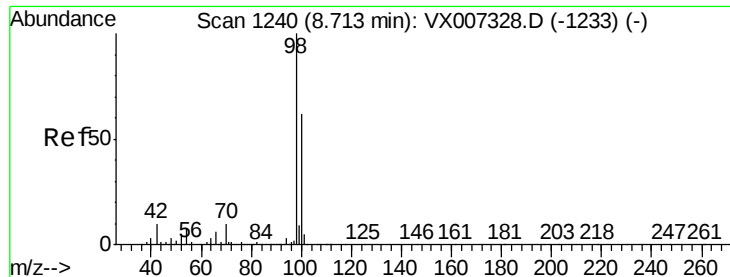
61 22.0 16.1 24.1

87 16.2 11.5 17.3



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

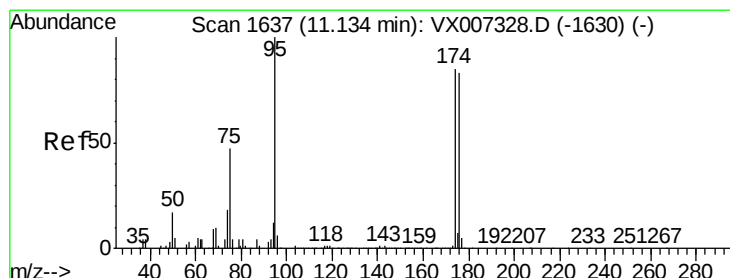
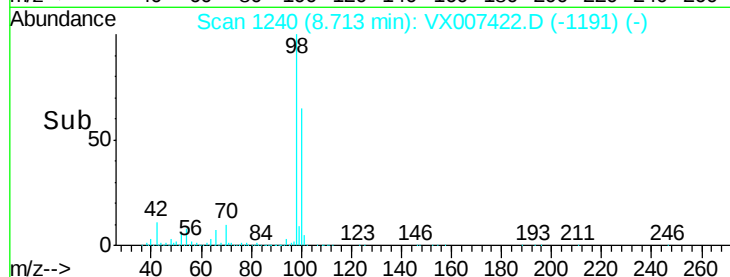
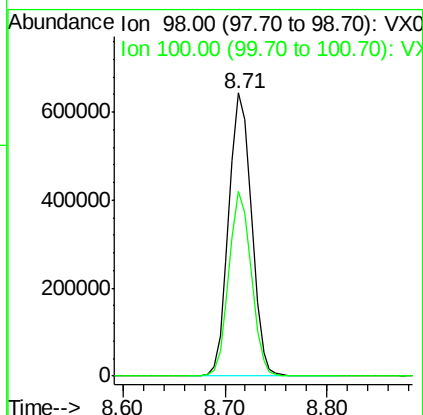
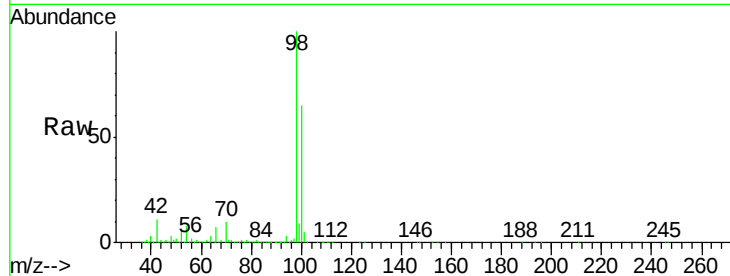




#50
Toluene-d8
Concen: 50.617 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007422.D
Acq: 07 Feb 2019 13:49

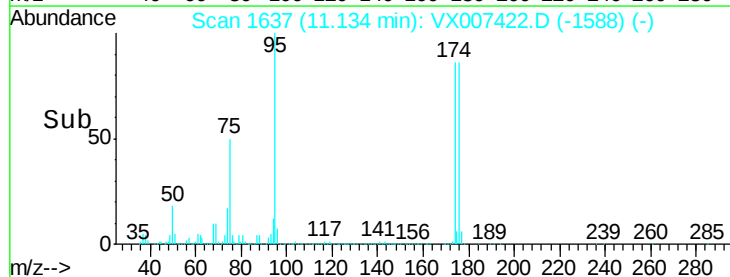
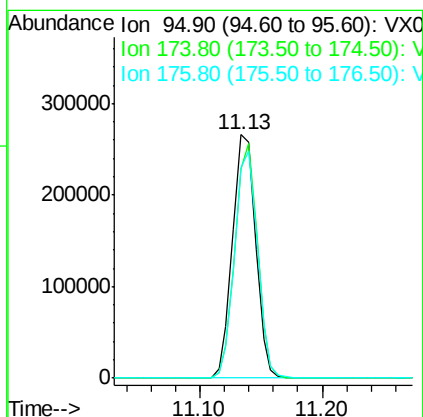
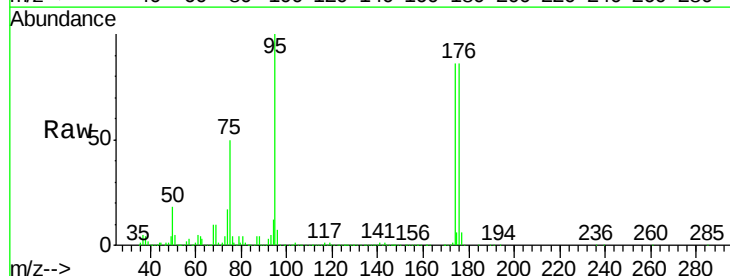
Instrument :
MSVOA_X
ClientSampleId :
PB116891TB

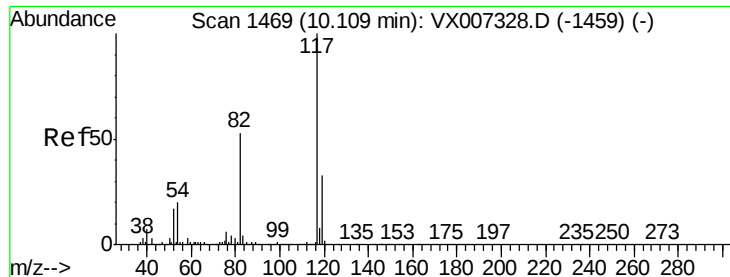
Tot Ion: 98 Resp: 997561
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.400 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007422.D
Acq: 07 Feb 2019 13:49

Tgt Ion: 95 Resp: 348259
Ion Ratio Lower Upper
95 100
174 93.2 0.0 189.2
176 91.7 0.0 186.2

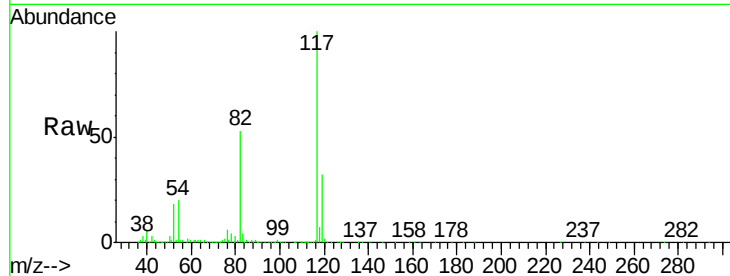




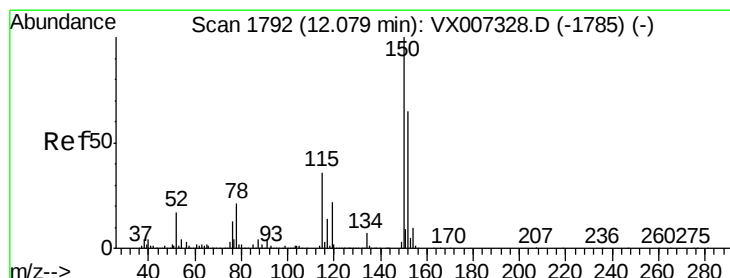
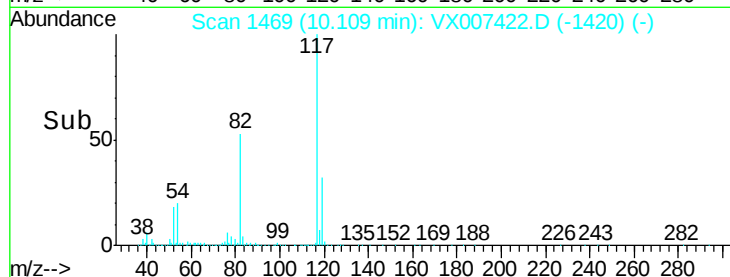
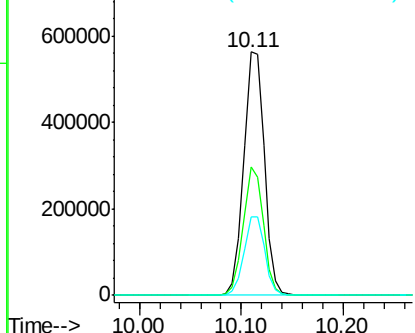
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007422.D
Acq: 07 Feb 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
PB116891TB

Tot Ion:117 Resp: 790240
Ion Ratio Lower Upper
117 100
82 52.8 42.1 63.1
119 32.0 26.5 39.7

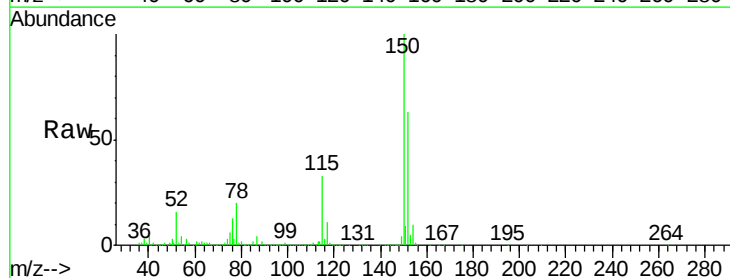


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007422.D
Acq: 07 Feb 2019 13:49

Tgt Ion:152 Resp: 374696
Ion Ratio Lower Upper
152 100
115 55.2 38.0 114.0
150 156.2 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

