

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018305.D
 Acq On : 09 Sep 2020 03:47
 Operator : JC/SP
 Sample : L3915-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-B2-0-3.5-D

Quant Time: Sep 09 04:23:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

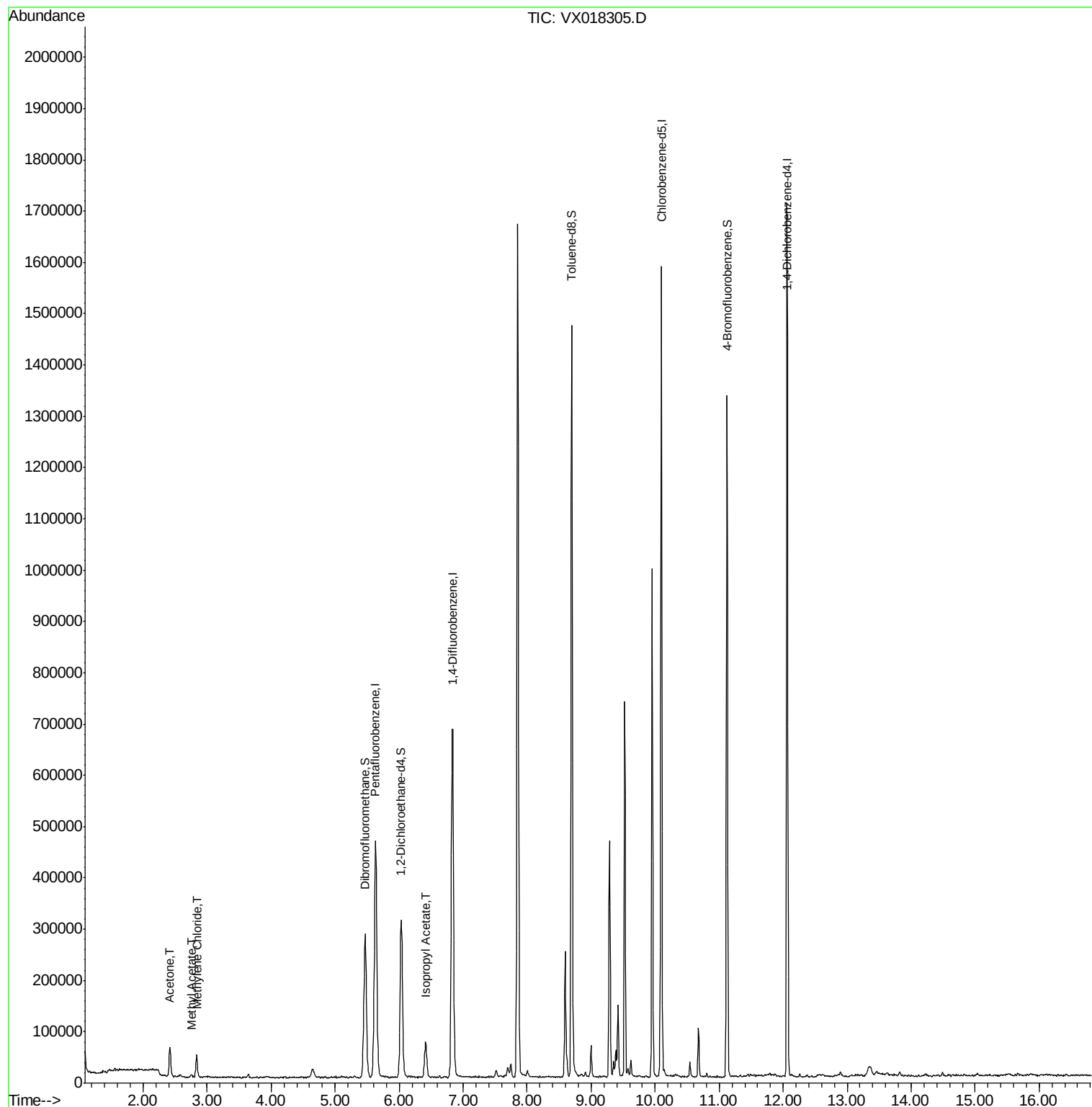
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	426544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	682731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	694470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	343515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	309540	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
35) Dibromofluoromethane	5.47	113	239834	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	8.70	98	862298	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.12	95	330564	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
Target Compounds						
16) Acetone	2.42	43	61850	26.805	ug/l #	88
18) Methyl Acetate	2.75	43	7324	1.315	ug/l #	79
20) Methylene Chloride	2.84	84	19181	2.967	ug/l	96
43) Isopropyl Acetate	6.42	43	97221	8.230	ug/l	98

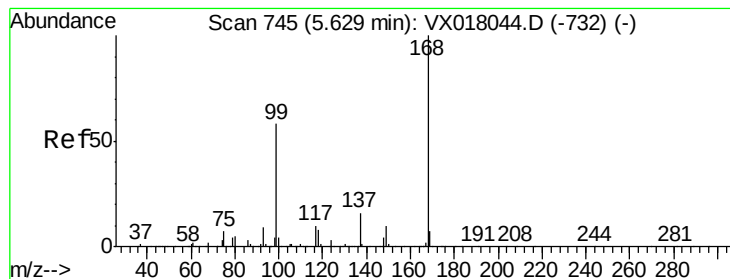
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

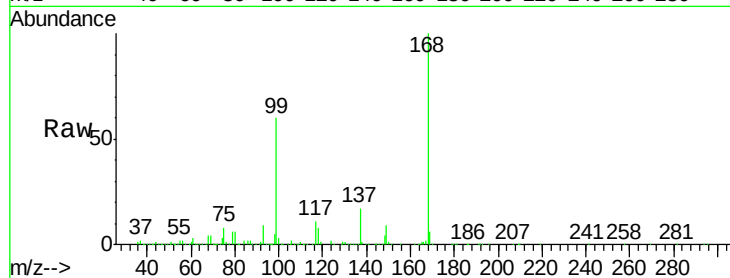
WC-PM-B2-0-3.5-D

Tgt Ion:168 Resp: 426544

Ion Ratio Lower Upper

168 100

99 59.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

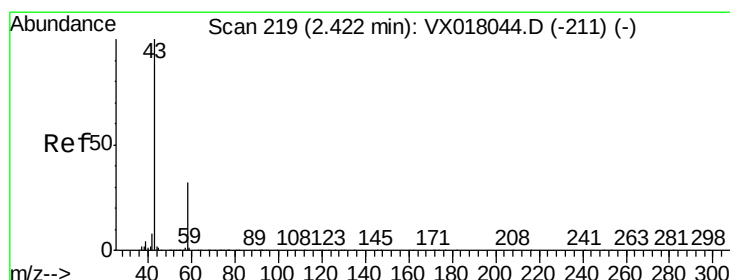
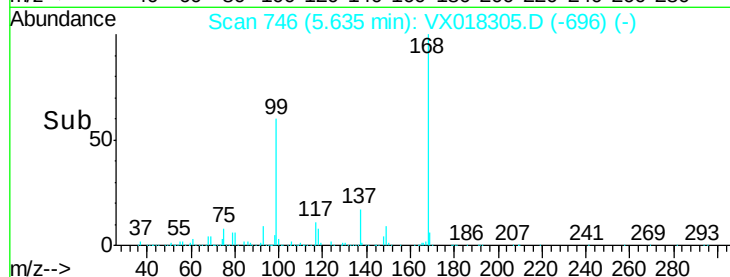
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 26.805 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018305.D

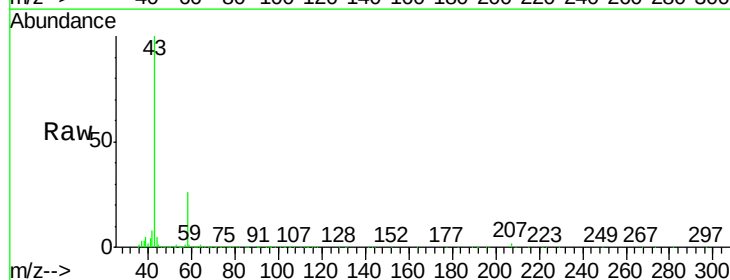
Acq: 09 Sep 2020 03:47

Tgt Ion: 43 Resp: 61850

Ion Ratio Lower Upper

43 100

58 25.5 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

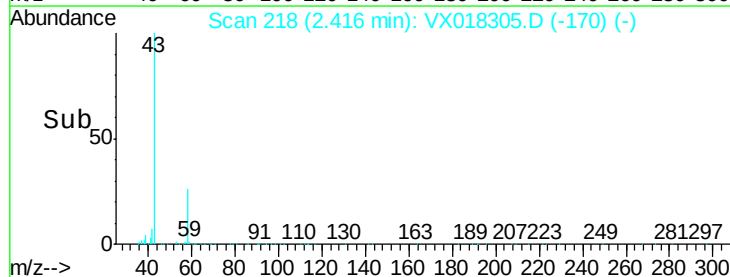
30000

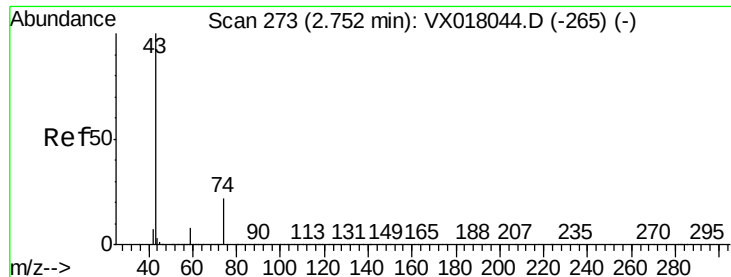
20000

10000

0

Time-->

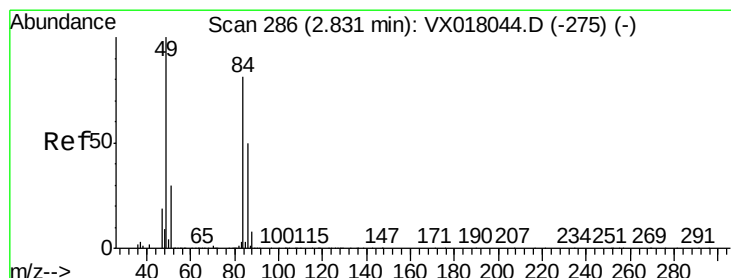
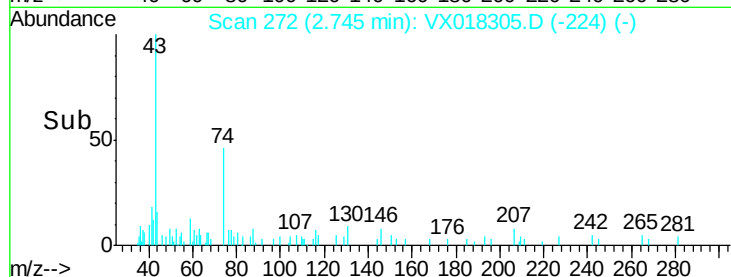
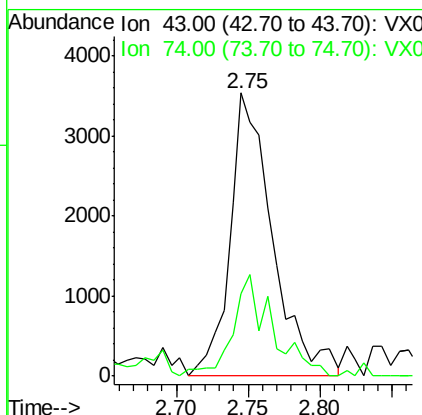
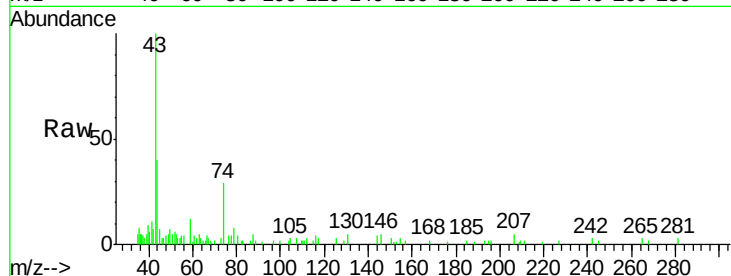




#18
Methyl Acetate
Concen: 1.315 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

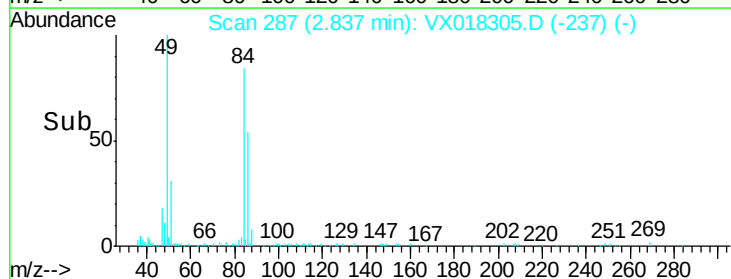
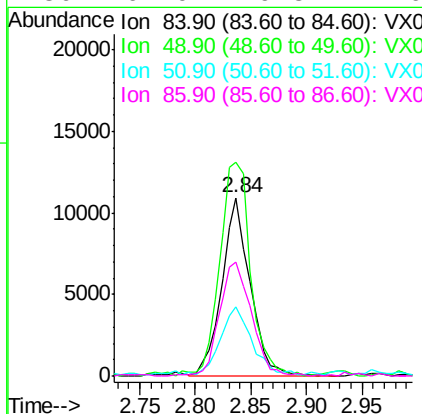
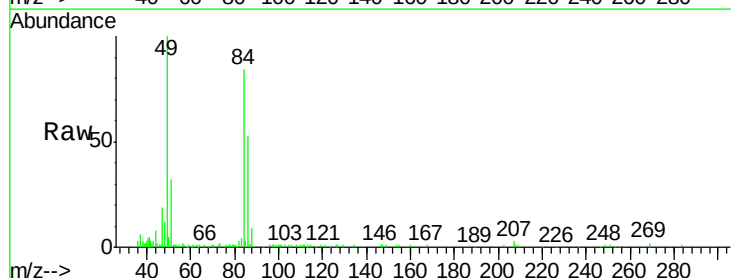
Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

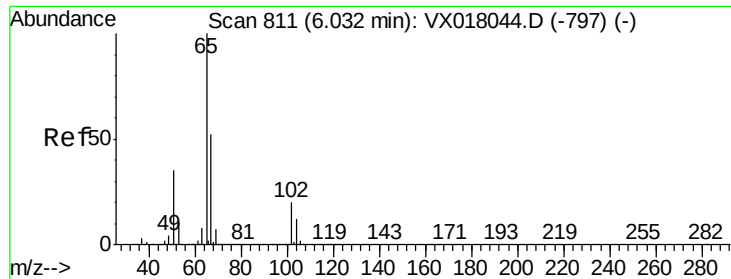
Tgt Ion: 43 Resp: 7324
Ion Ratio Lower Upper
43 100
74 33.2 18.2 27.4#



#20
Methylene Chloride
Concen: 2.967 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 84 Resp: 19181
Ion Ratio Lower Upper
84 100
49 117.8 98.6 148.0
51 36.1 29.6 44.4
86 64.0 49.8 74.6

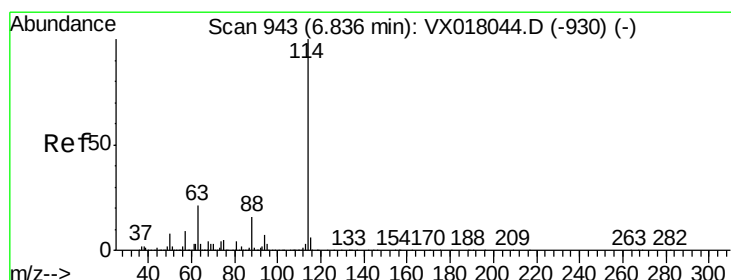
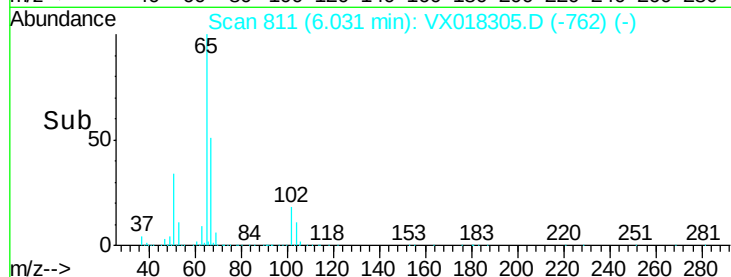
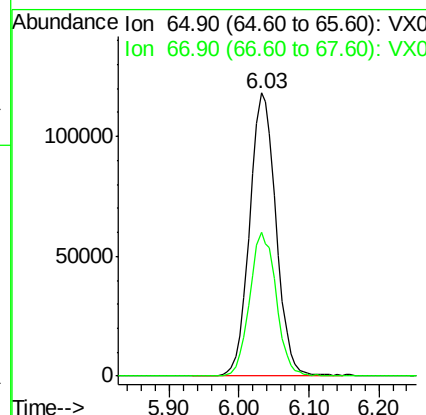
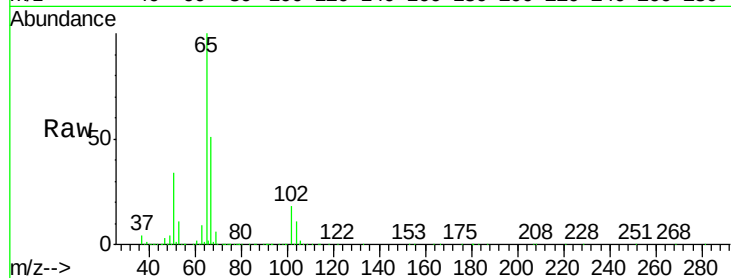




#33
 1,2-Dichloroethane-d4
 Concen: 52.274 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018305.D
 Acq: 09 Sep 2020 03:47

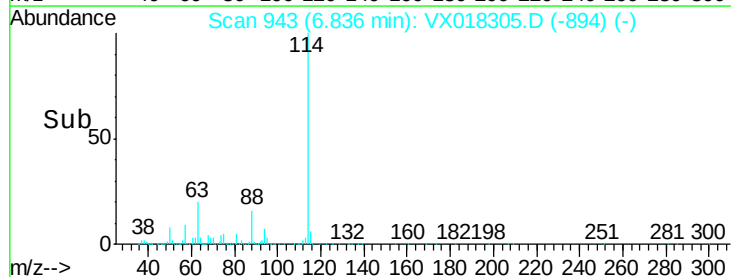
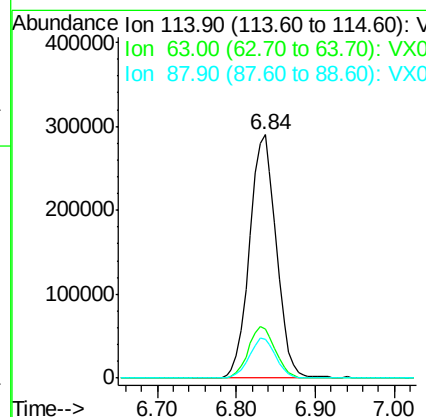
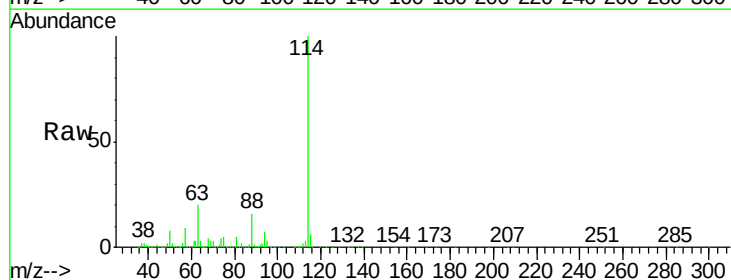
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PM-B2-0-3.5-D

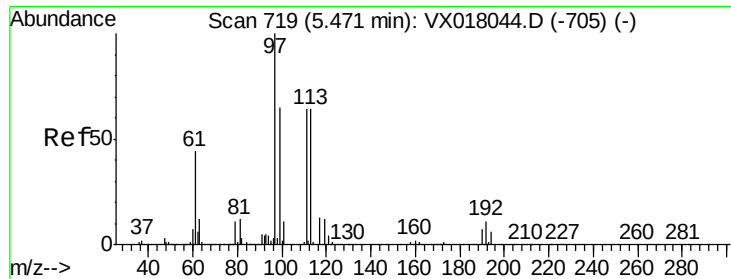
Tgt Ion: 65 Resp: 309540
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018305.D
 Acq: 09 Sep 2020 03:47

Tgt Ion: 114 Resp: 682731
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.6
 88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.580 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018305.D

Acq: 09 Sep 2020 03:47

Instrument :

MSVOA_X

ClientSampleId :

WC-PM-B2-0-3.5-D

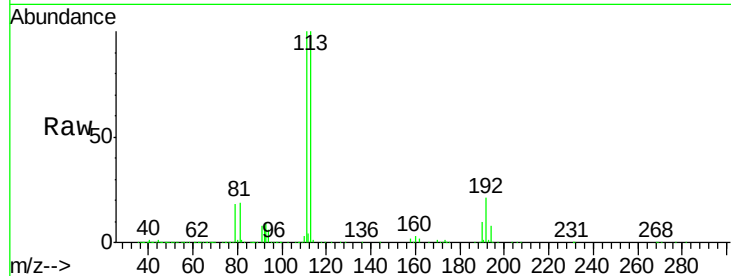
Tgt Ion: 113 Resp: 239834

Ion Ratio Lower Upper

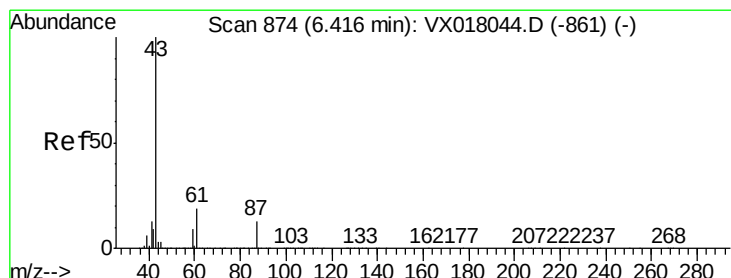
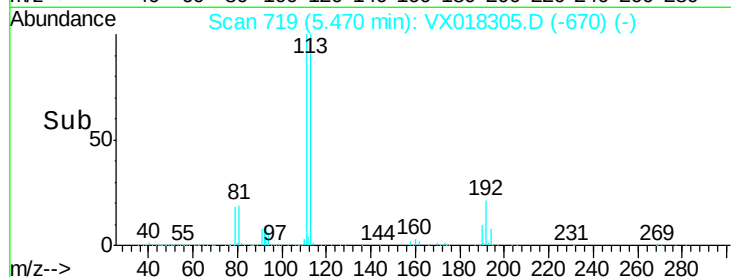
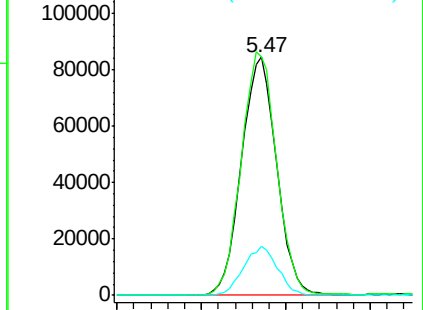
113 100

111 102.7 81.6 122.4

192 20.2 15.8 23.8



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: 8.230 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018305.D

Acq: 09 Sep 2020 03:47

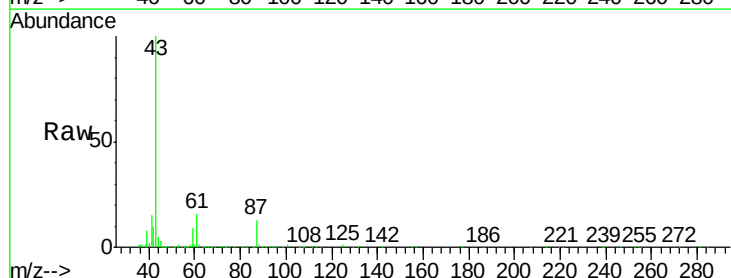
Tgt Ion: 43 Resp: 97221

Ion Ratio Lower Upper

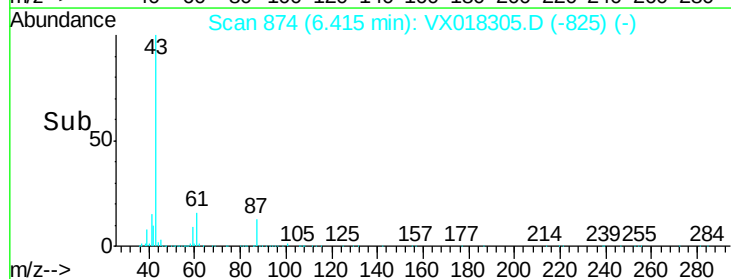
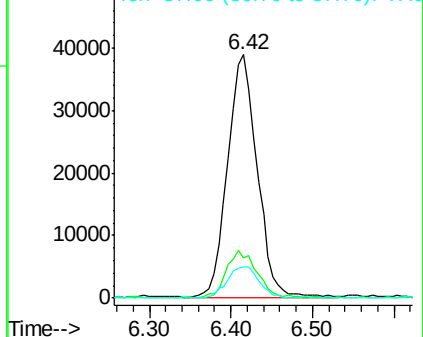
43 100

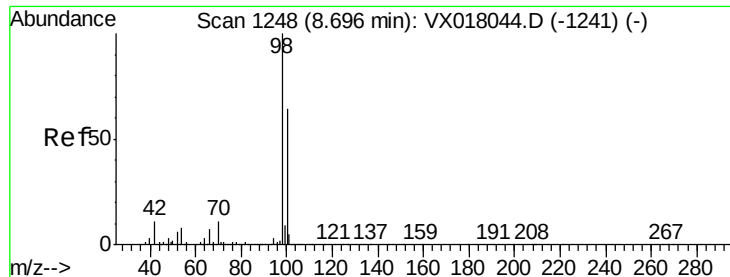
61 19.9 15.7 23.5

87 14.1 10.3 15.5



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: 49.791 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018305.D

Acq: 09 Sep 2020 03:47

Instrument :

MSVOA_X

ClientSampleId :

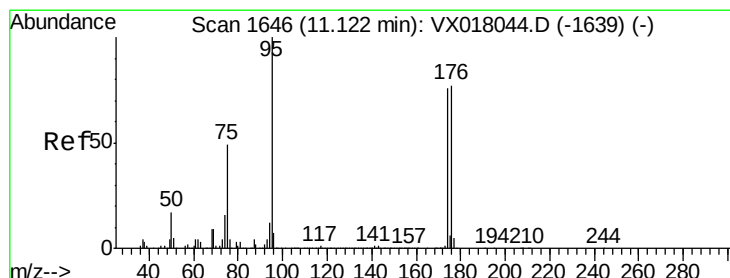
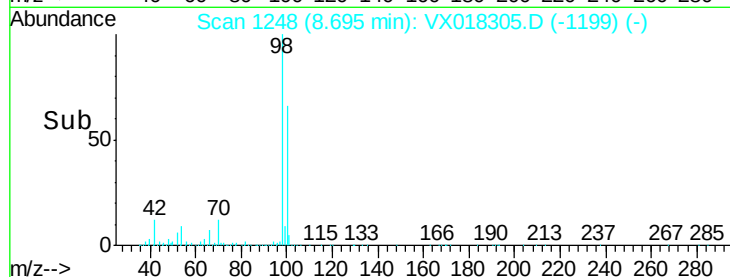
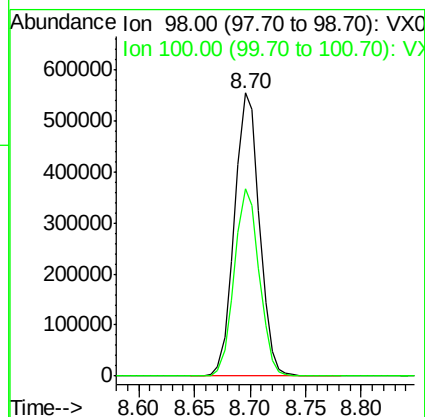
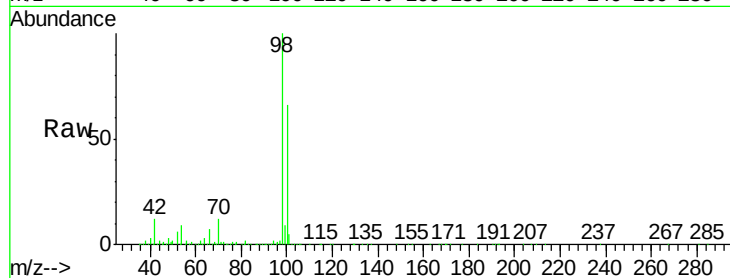
WC-PM-B2-0-3.5-D

Tgt Ion: 98 Resp: 862298

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.515 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018305.D

Acq: 09 Sep 2020 03:47

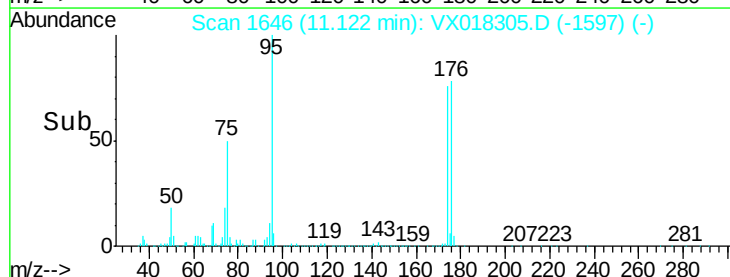
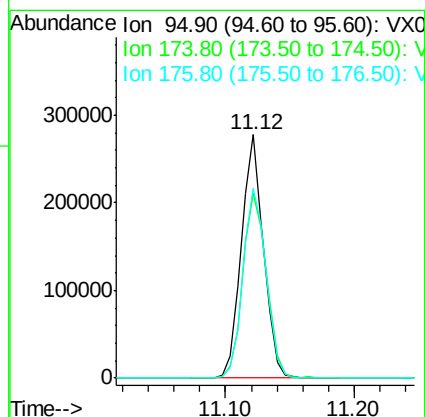
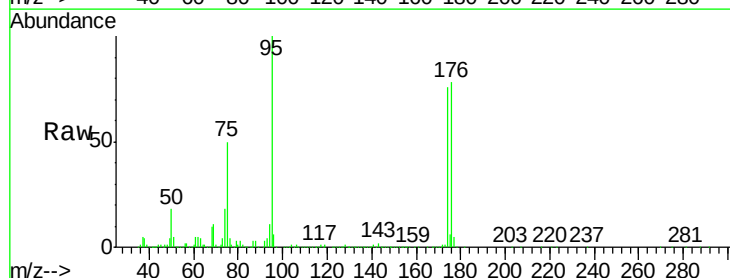
Tgt Ion: 95 Resp: 330564

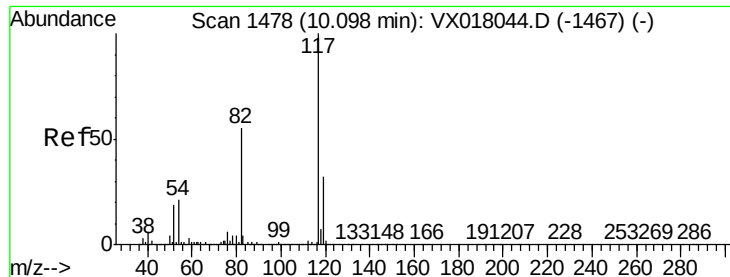
Ion Ratio Lower Upper

95 100

174 81.2 0.0 160.2

176 80.8 0.0 155.8

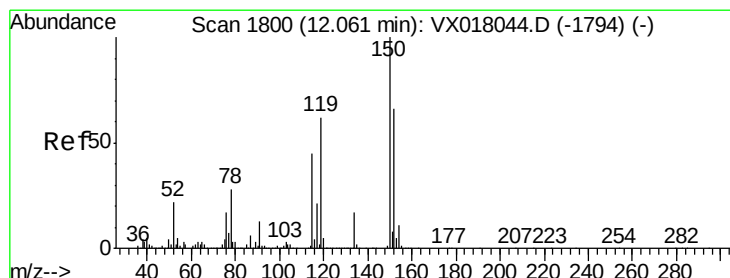
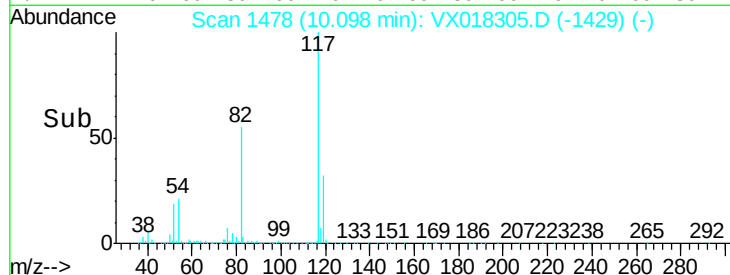
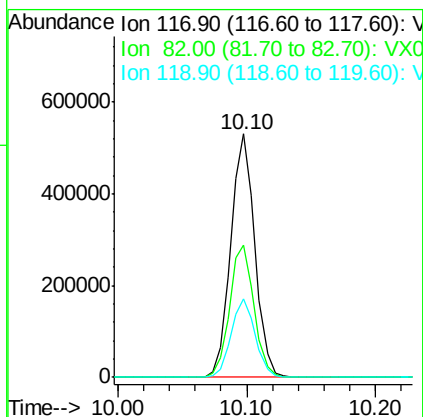
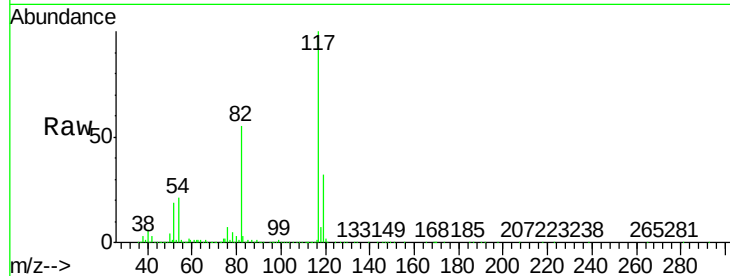




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion:117 Resp: 694470
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion:152 Resp: 343515
Ion Ratio Lower Upper
152 100
115 59.8 41.5 124.5
150 157.8 0.0 343.8

