

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017254.D
 Acq On : 08 Jul 2020 14:45
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 09 03:19:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

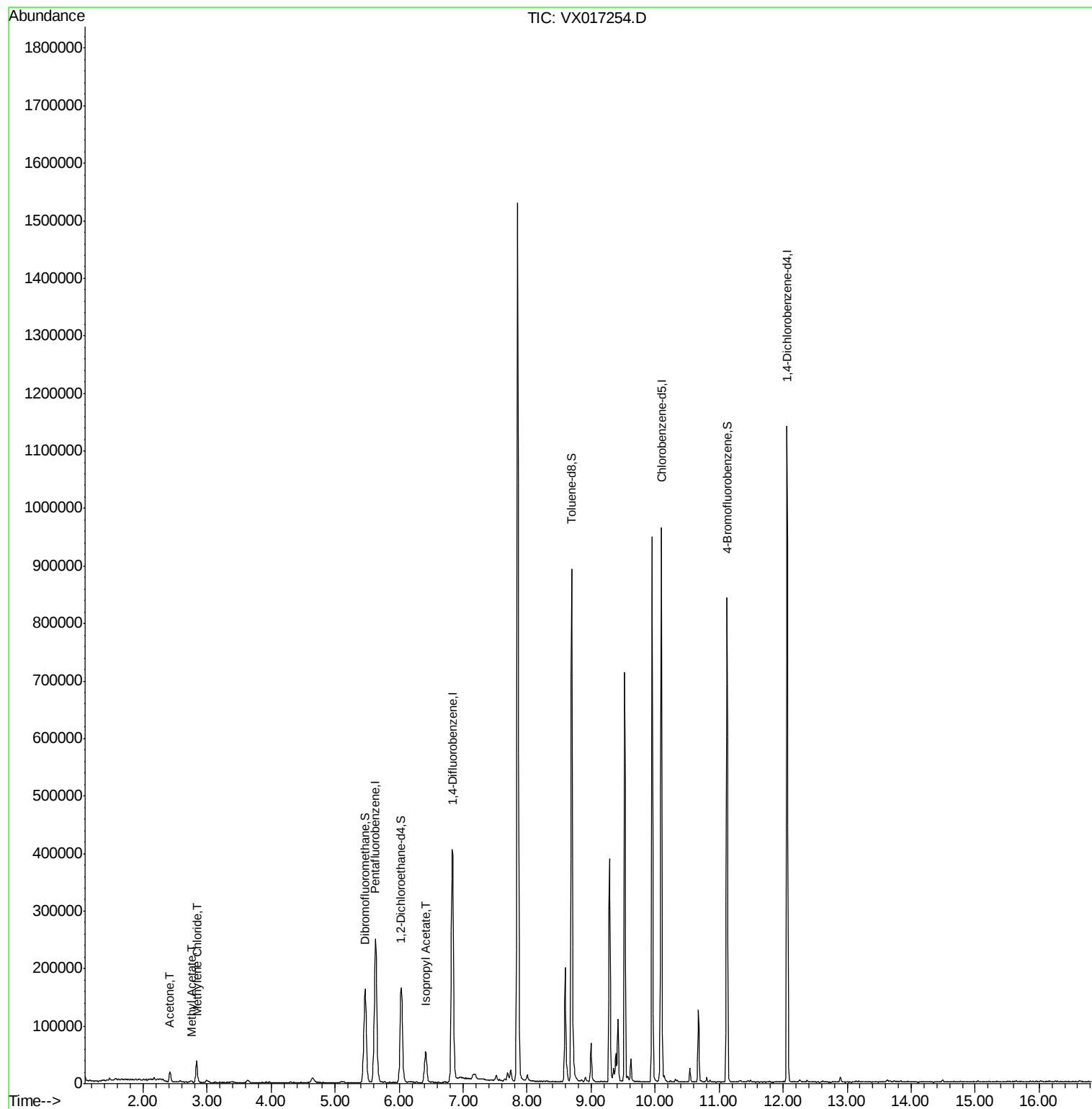
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	243956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	415119	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	451108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	161412	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
35) Dibromofluoromethane	5.46	113	140134	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
50) Toluene-d8	8.70	98	523159	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
62) 4-Bromofluorobenzene	11.12	95	213654	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
Target Compounds						
16) Acetone	2.42	43	19771	17.573	ug/l	99
18) Methyl Acetate	2.75	43	3989	1.358	ug/l	98
20) Methylene Chloride	2.84	84	17142	5.954	ug/l	96
43) Isopropyl Acetate	6.42	43	74766	11.303	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017254.D

Acq: 08 Jul 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

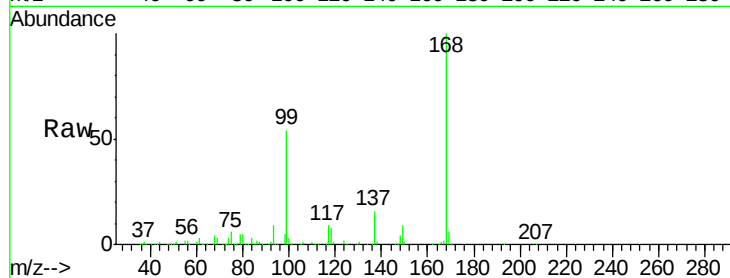
IBLK

Tot Ion:168 Resp: 243956

Ion Ratio Lower Upper

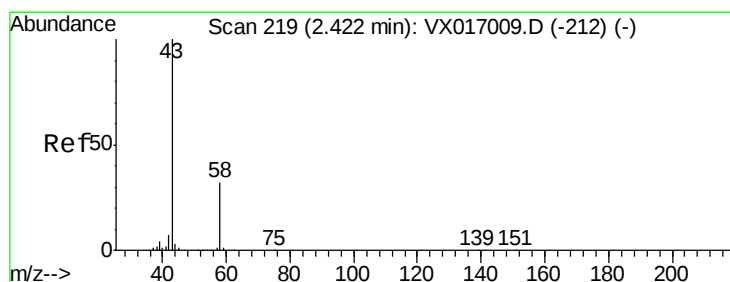
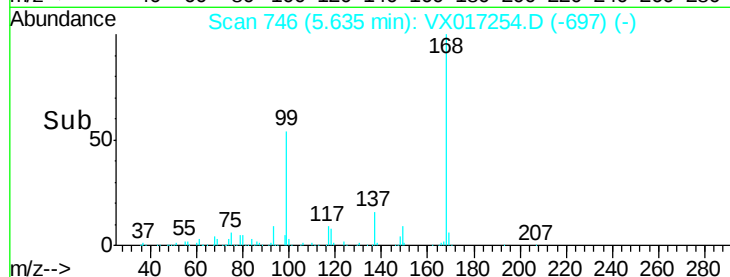
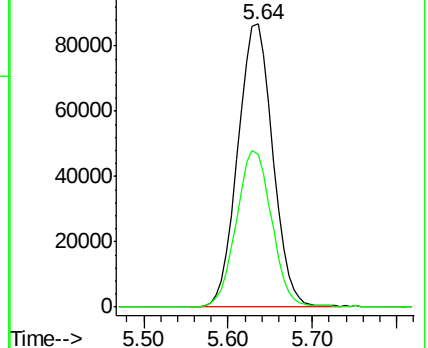
168 100

99 54.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 17.573 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017254.D

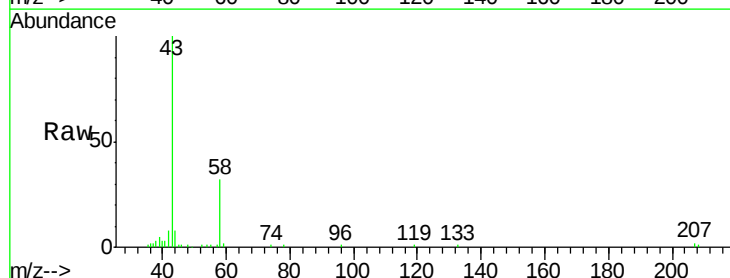
Acq: 08 Jul 2020 14:45

Tgt Ion: 43 Resp: 19771

Ion Ratio Lower Upper

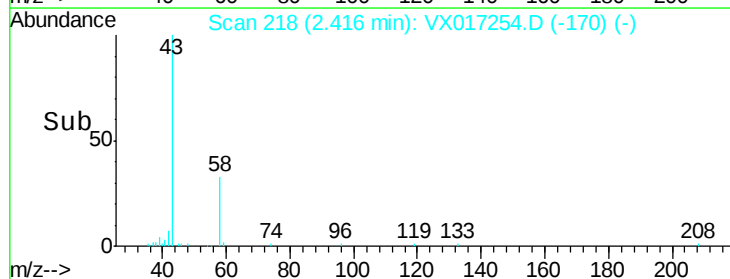
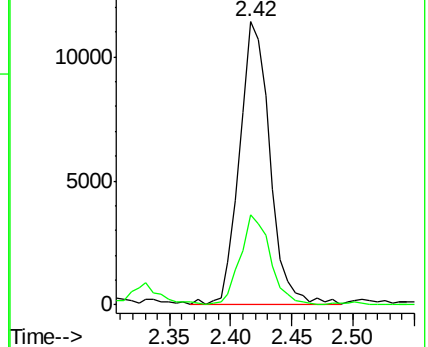
43 100

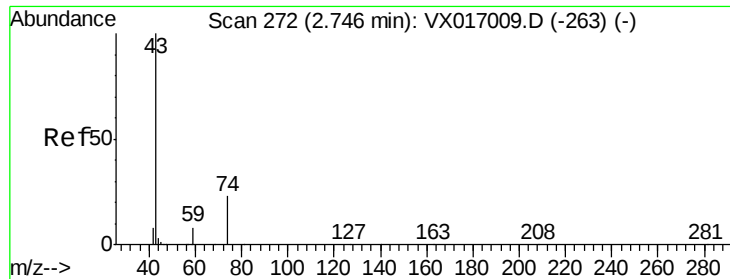
58 31.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

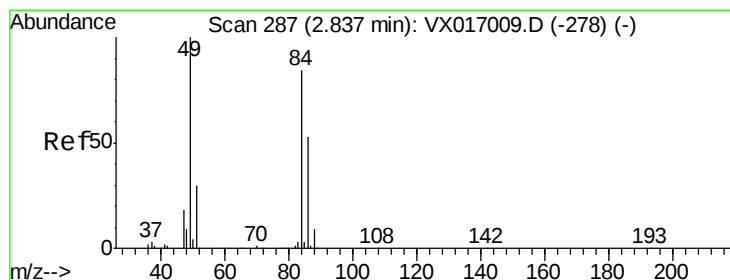
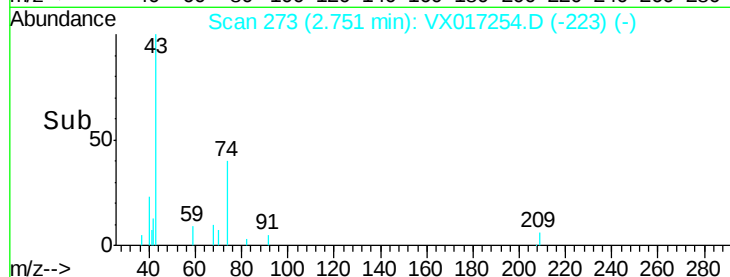
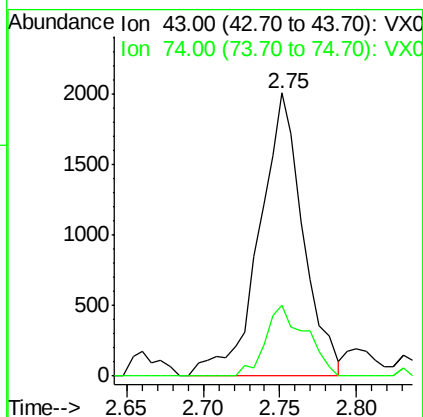
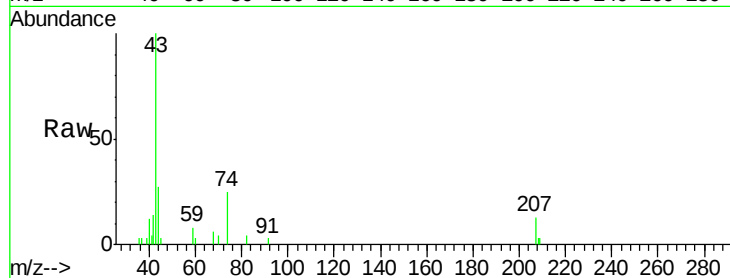




#18
Methyl Acetate
Concen: 1.358 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017254.D
Acq: 08 Jul 2020 14:45

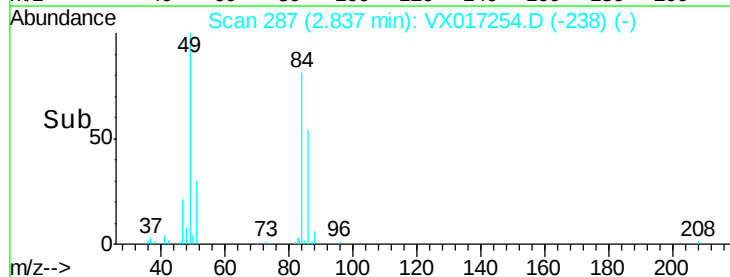
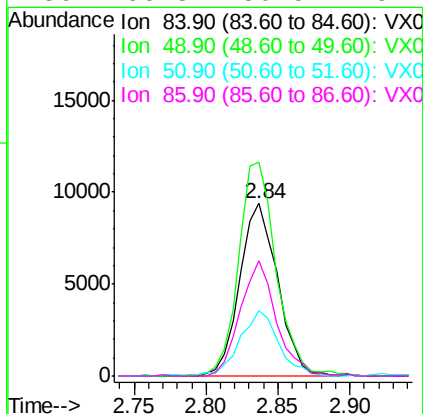
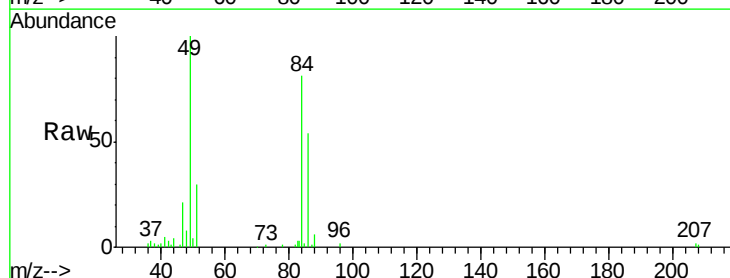
Instrument :
MSVOA_X
ClientSampleId :
IBLK

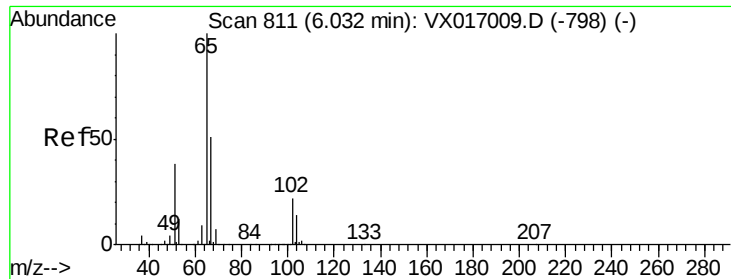
Tot Ion: 43 Resp: 3989
Ion Ratio Lower Upper
43 100
74 23.1 19.3 28.9



#20
Methylene Chloride
Concen: 5.954 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017254.D
Acq: 08 Jul 2020 14:45

Tgt Ion: 84 Resp: 17142
Ion Ratio Lower Upper
84 100
49 123.2 94.7 142.1
51 37.6 28.6 42.8
86 66.8 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 53.670 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017254.D

Acq: 08 Jul 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

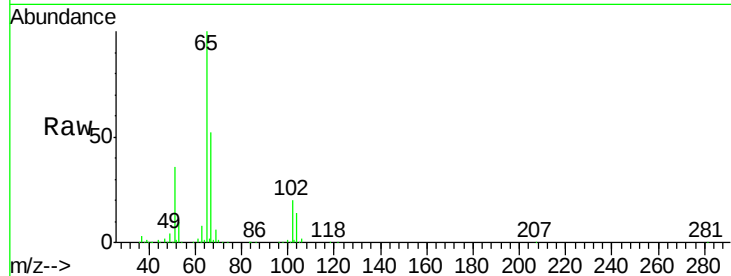
IBLK

Tot Ion: 65 Resp: 161412

Ion Ratio Lower Upper

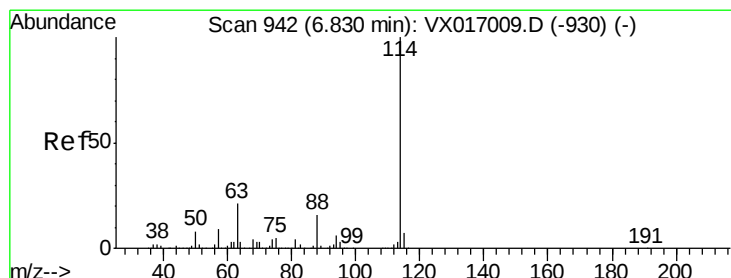
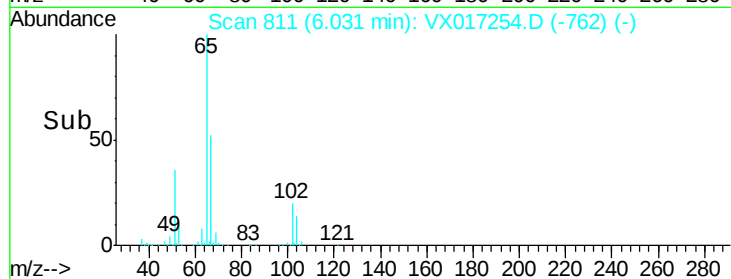
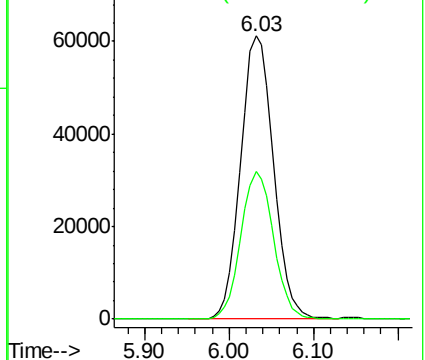
65 100

67 51.9 0.0 103.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017254.D

Acq: 08 Jul 2020 14:45

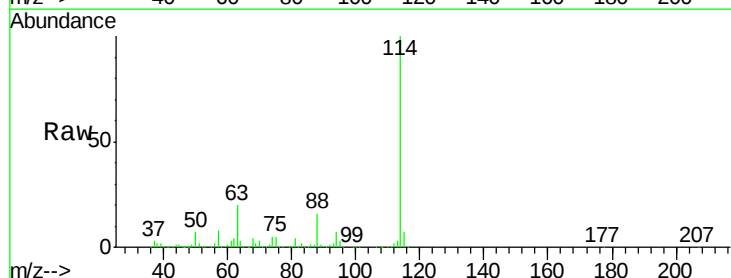
Tgt Ion: 114 Resp: 415119

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

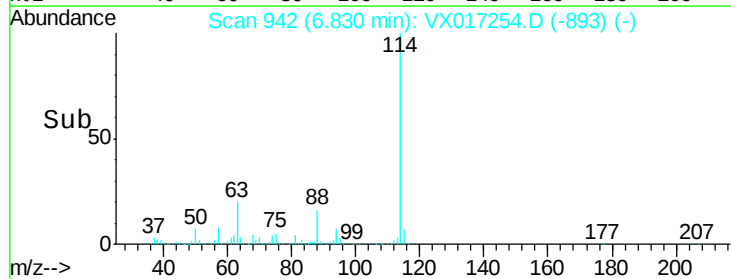
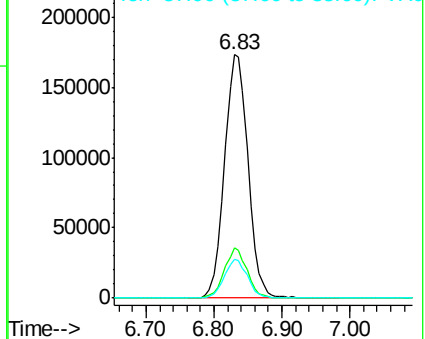
88 16.0 0.0 32.4

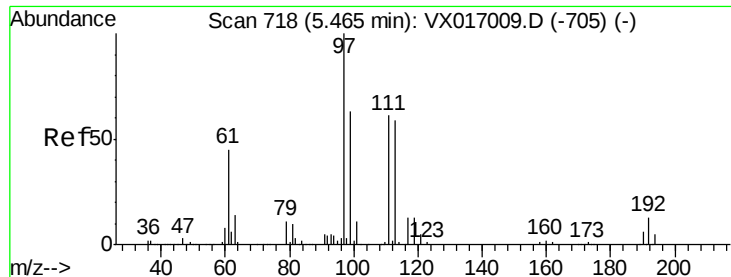


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

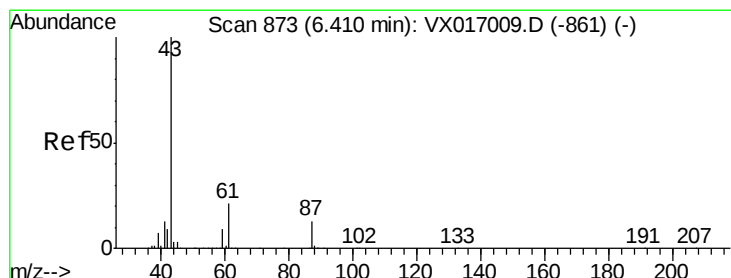
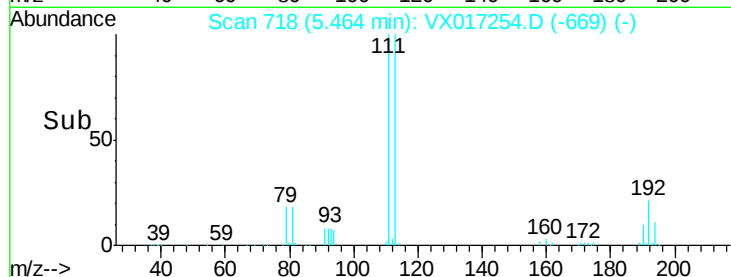
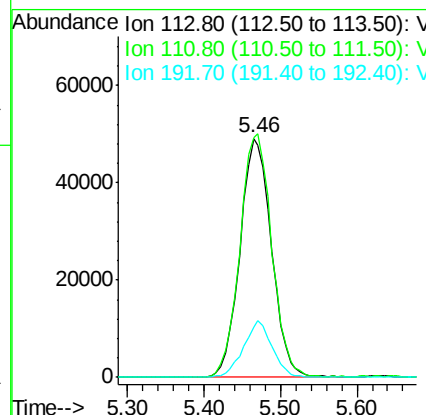
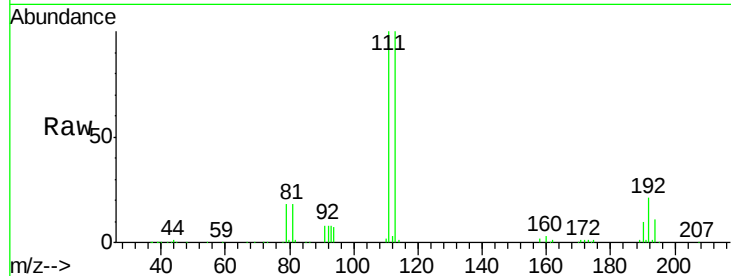




#35
 Dibromofluoromethane
 Concen: 53.366 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017254.D
 Acq: 08 Jul 2020 14:45

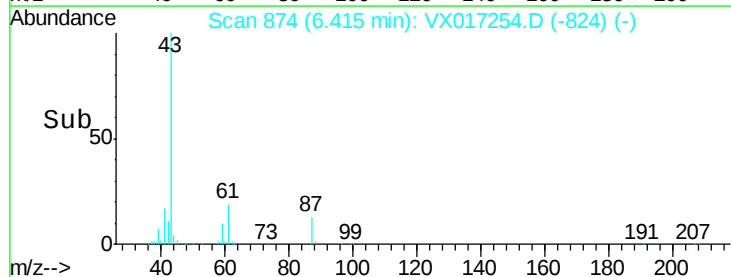
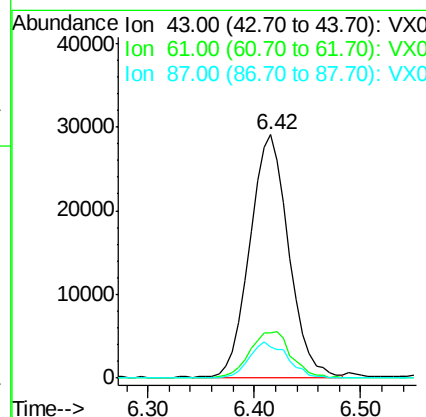
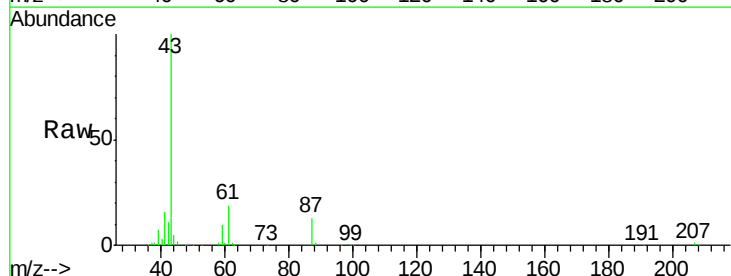
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

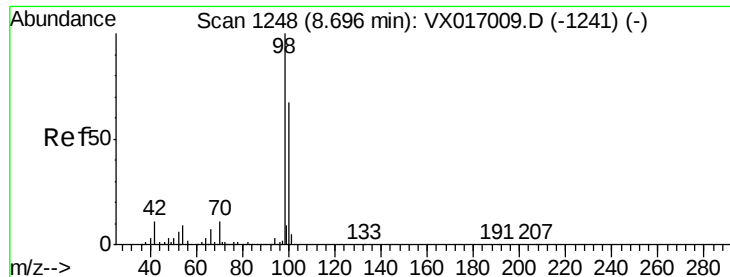
Tot Ion:113 Resp: 140134
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.9 122.9
 192 21.5 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 11.303 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017254.D
 Acq: 08 Jul 2020 14:45

Tgt Ion: 43 Resp: 74766
 Ion Ratio Lower Upper
 43 100
 61 20.6 16.2 24.2
 87 14.5 10.7 16.1





#50

Toluene-d8

Concen: 53.878 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017254.D

Acq: 08 Jul 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

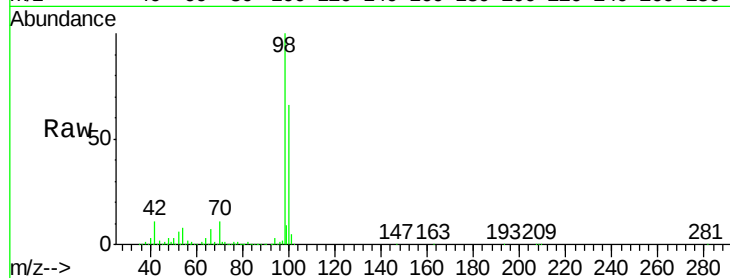
IBLK

Tot Ion: 98 Resp: 523159

Ion Ratio Lower Upper

98 100

100 67.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

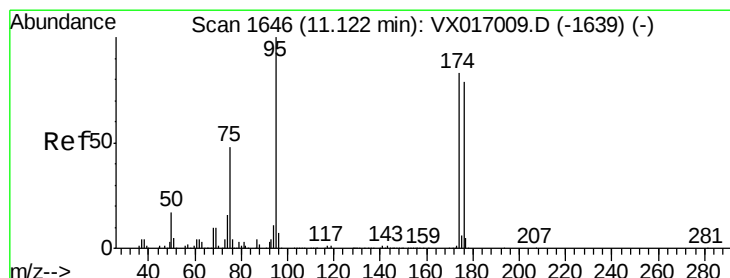
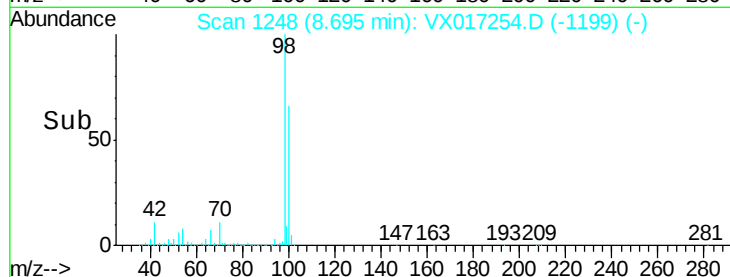
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.287 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017254.D

Acq: 08 Jul 2020 14:45

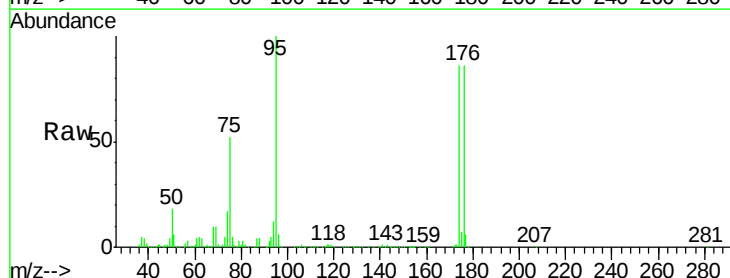
Tgt Ion: 95 Resp: 213654

Ion Ratio Lower Upper

95 100

174 83.3 0.0 164.0

176 82.2 0.0 157.6



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

11.12

200000

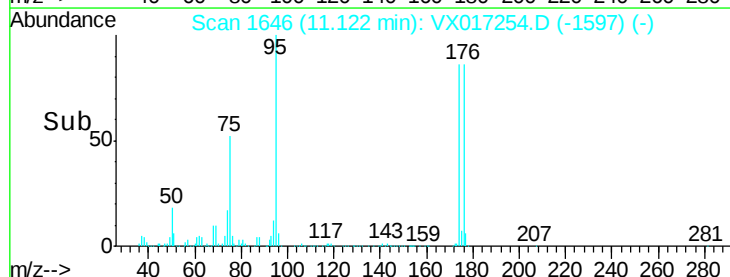
150000

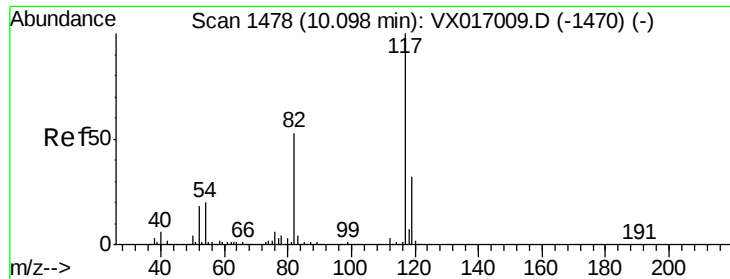
100000

50000

0

Time-->

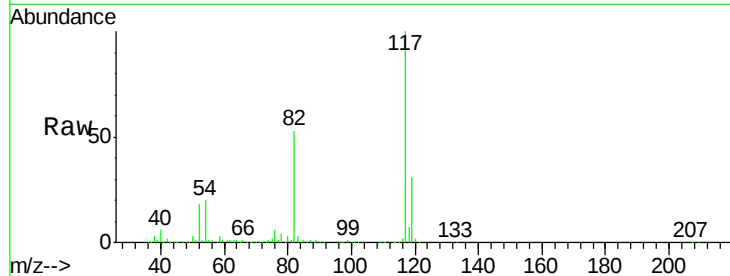




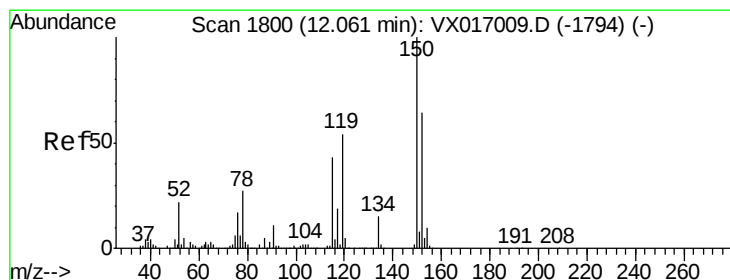
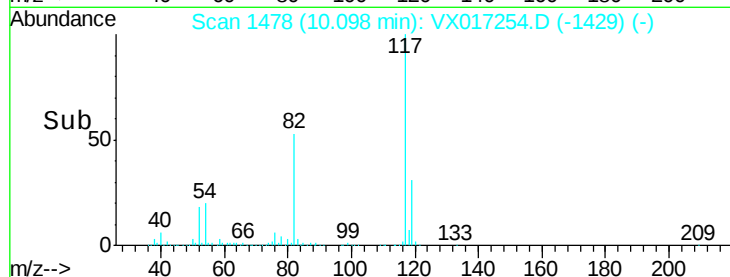
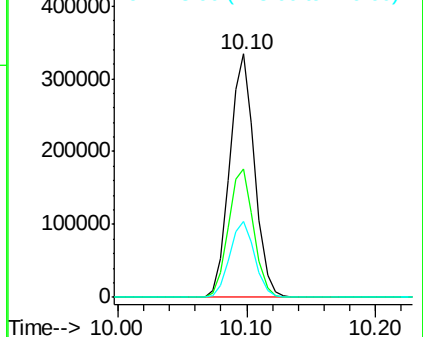
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017254.D
Acq: 08 Jul 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion:117 Resp: 451108
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 31.2 25.4 38.2

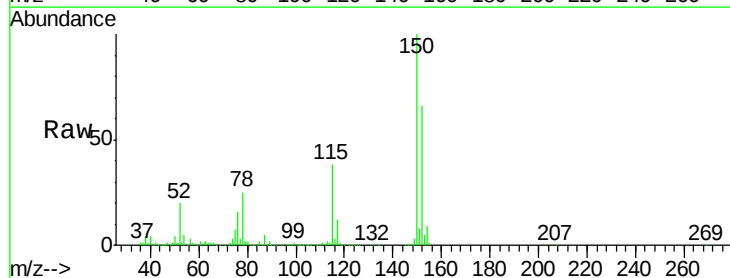


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017254.D
Acq: 08 Jul 2020 14:45

Tgt Ion:152 Resp: 230564
Ion Ratio Lower Upper
152 100
115 57.1 40.9 122.7
150 157.5 0.0 351.6



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

