

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017260.D
 Acq On : 08 Jul 2020 17:01
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 09 03:38:43 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

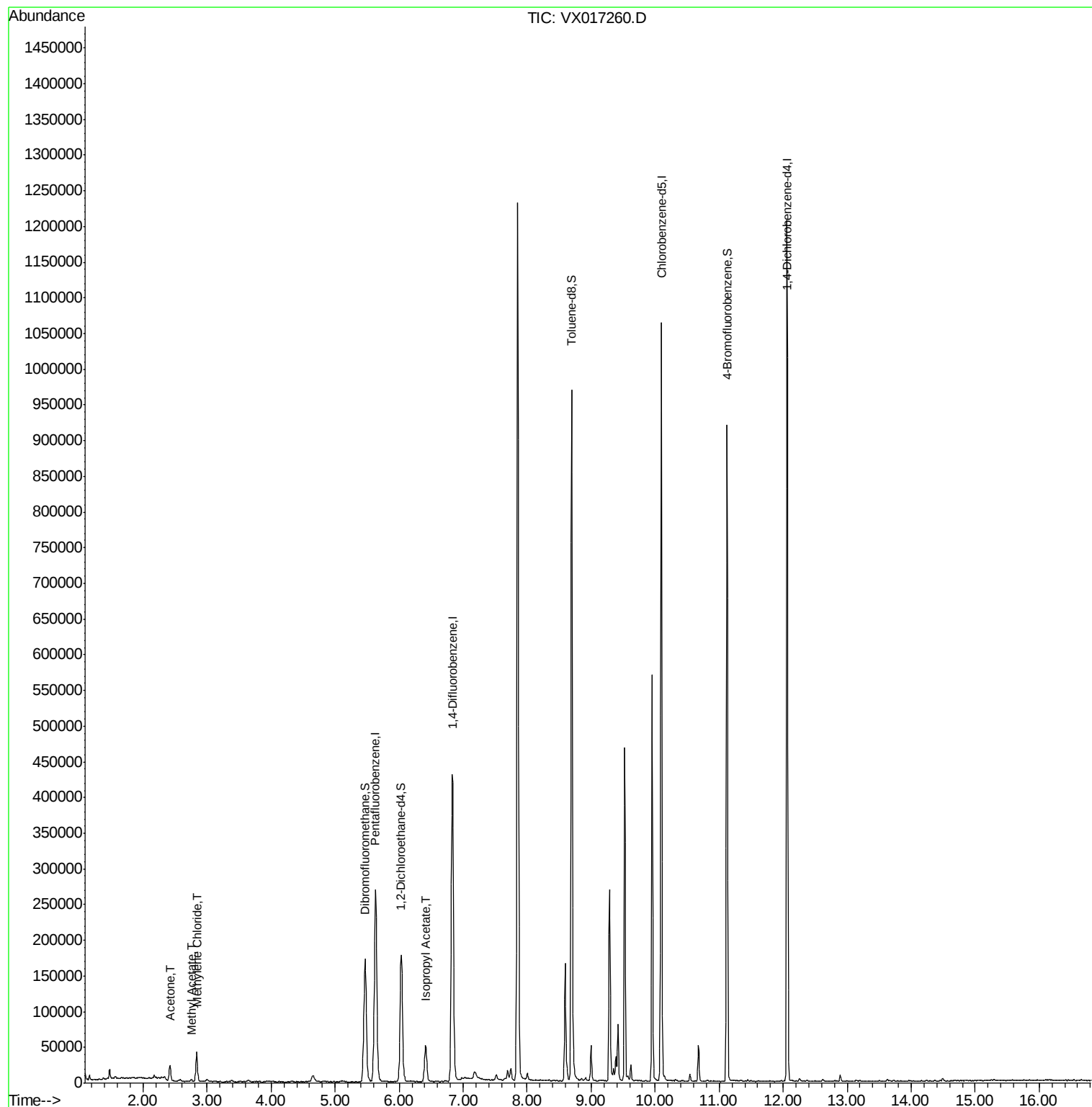
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	259730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	440076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	479815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	253131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	175490	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
35) Dibromofluoromethane	5.46	113	148954	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
50) Toluene-d8	8.70	98	559116	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
62) 4-Bromofluorobenzene	11.12	95	231535	57.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.08%	
Target Compounds						
16) Acetone	2.42	43	23219	19.384	ug/l	92
18) Methyl Acetate	2.76	43	3410	1.091	ug/l	98
20) Methylene Chloride	2.84	84	18080	5.891	ug/l #	92
43) Isopropyl Acetate	6.42	43	70340	10.031	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
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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: VX017260.D

Acq: 08 Jul 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

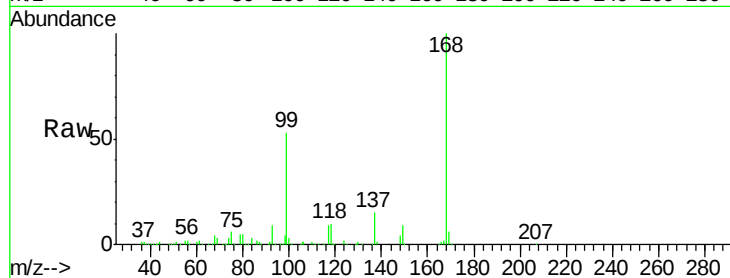
IBLK

Tot Ion:168 Resp: 259730

Ion Ratio Lower Upper

168 100

99 53.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

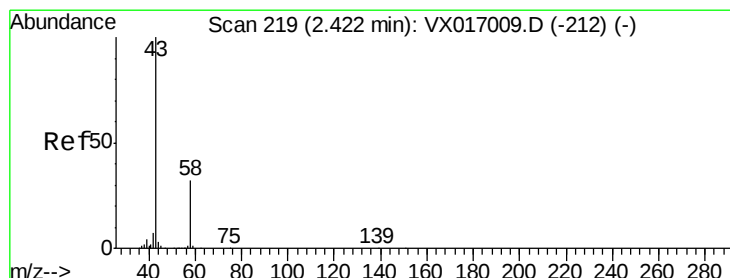
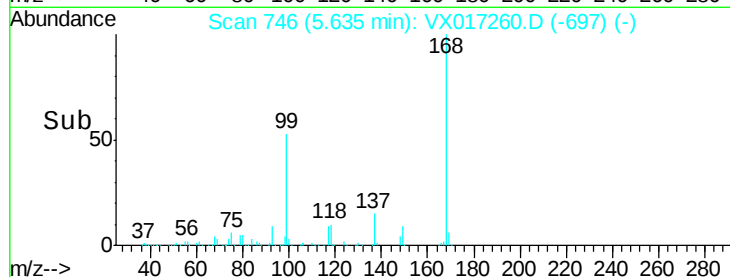
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 19.384 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017260.D

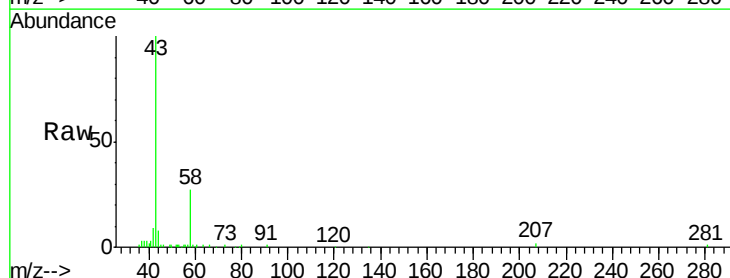
Acq: 08 Jul 2020 17:01

Tgt Ion: 43 Resp: 23219

Ion Ratio Lower Upper

43 100

58 27.5 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

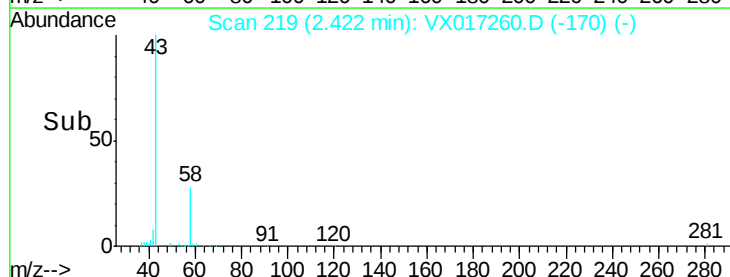
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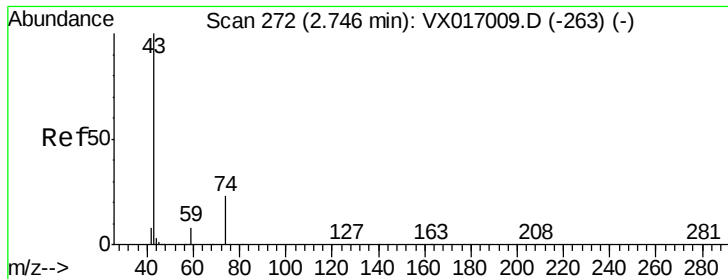
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0

Time-->

2.35 2.40 2.45 2.50

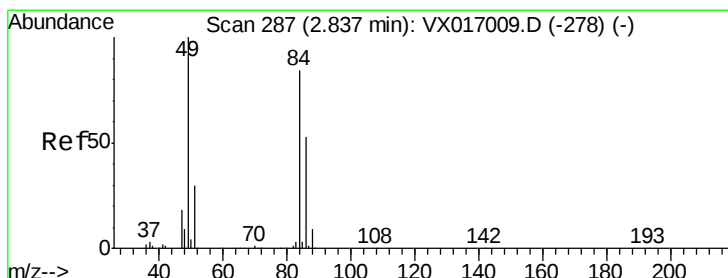
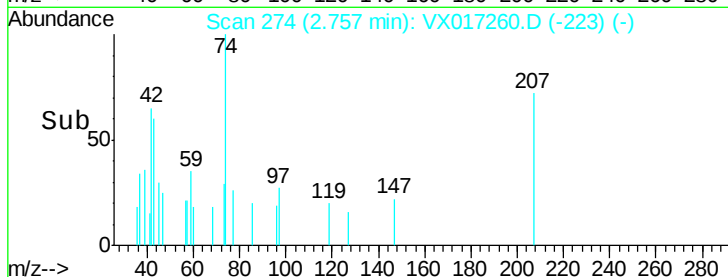
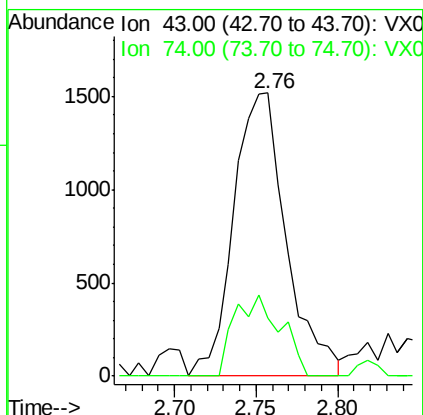
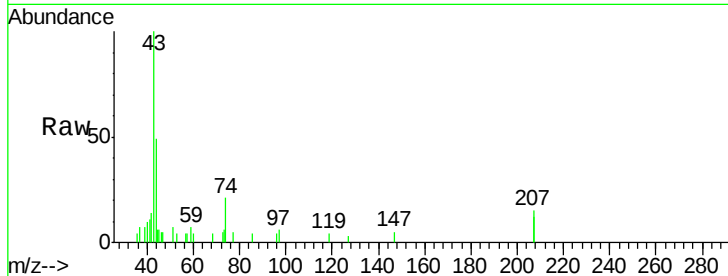




#18
Methyl Acetate
Concen: 1.091 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017260.D
Acq: 08 Jul 2020 17:01

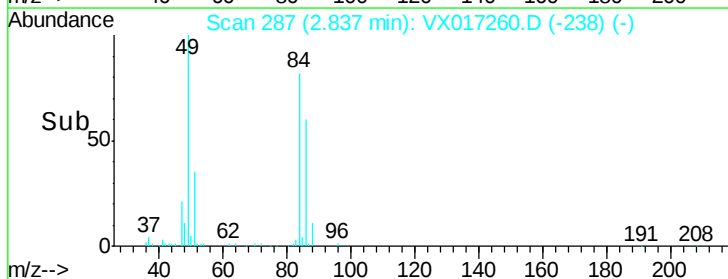
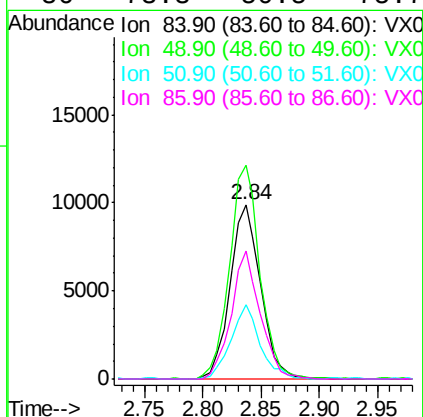
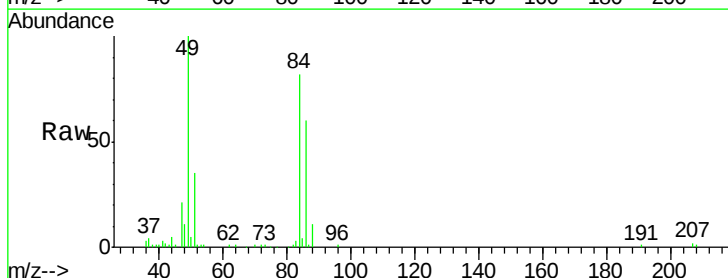
Instrument :
MSVOA_X
ClientSampled :
IBLK

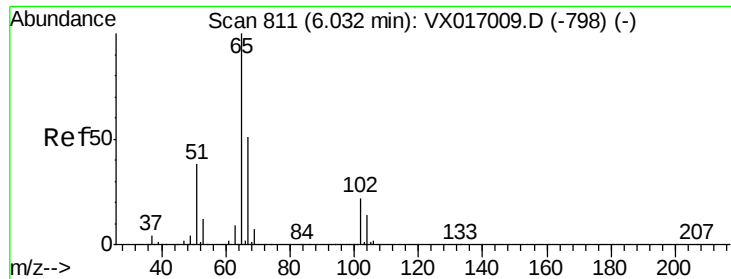
Tot Ion: 43 Resp: 3410
Ion Ratio Lower Upper
43 100
74 25.1 19.3 28.9



#20
Methylene Chloride
Concen: 5.891 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017260.D
Acq: 08 Jul 2020 17:01

Tgt Ion: 84 Resp: 18080
Ion Ratio Lower Upper
84 100
49 122.6 94.7 142.1
51 43.0 28.6 42.8#
86 73.3 50.5 75.7

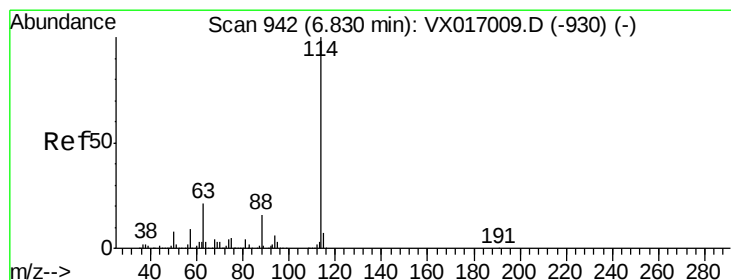
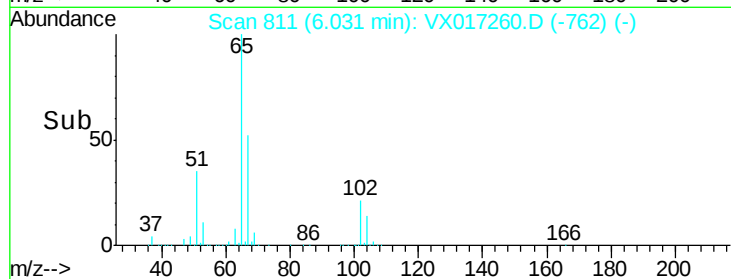
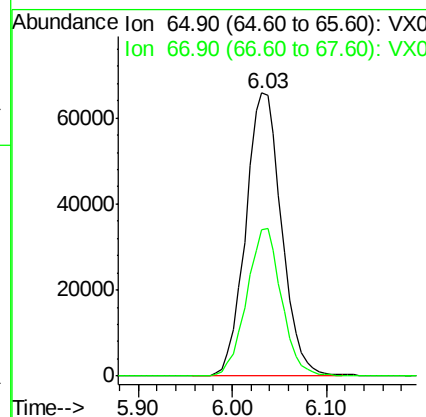
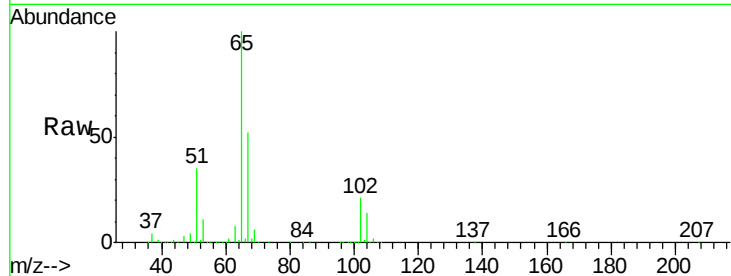




#33
 1,2-Dichloroethane-d4
 Concen: 54.807 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017260.D
 Acq: 08 Jul 2020 17:01

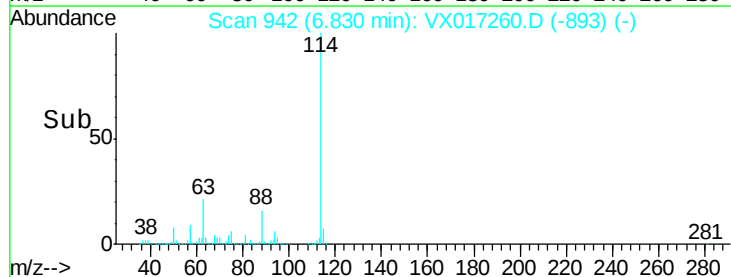
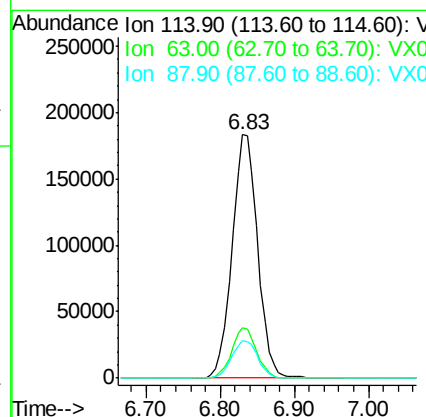
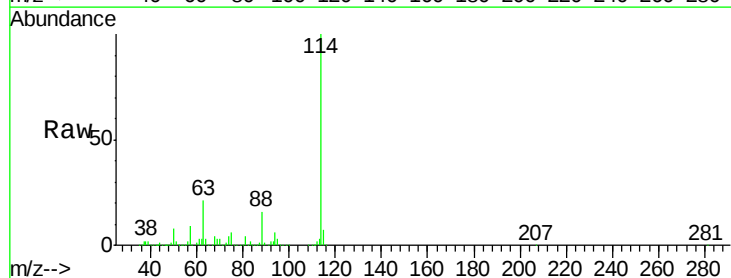
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

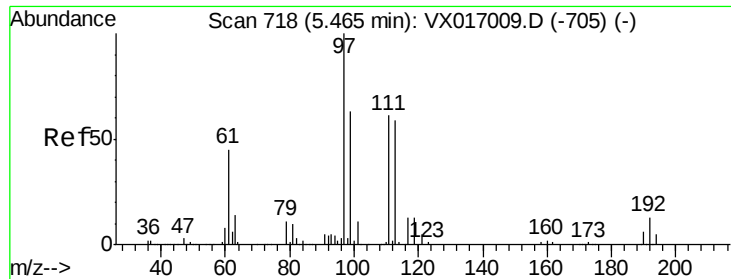
Tot Ion: 65 Resp: 175490
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017260.D
 Acq: 08 Jul 2020 17:01

Tgt Ion: 114 Resp: 440076
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.508 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017260.D

Acq: 08 Jul 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

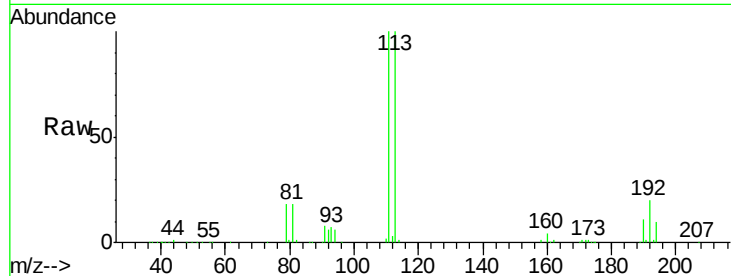
Tot Ion:113 Resp: 148954

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

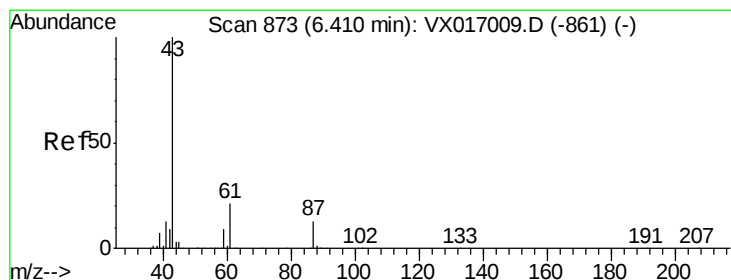
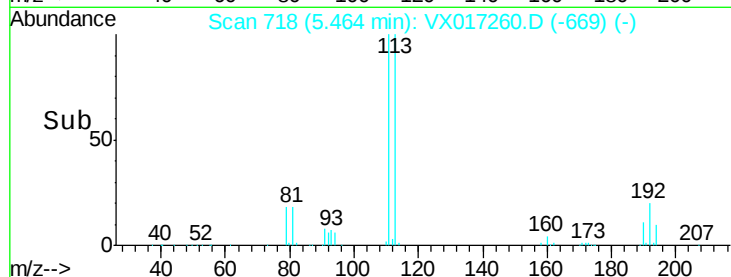
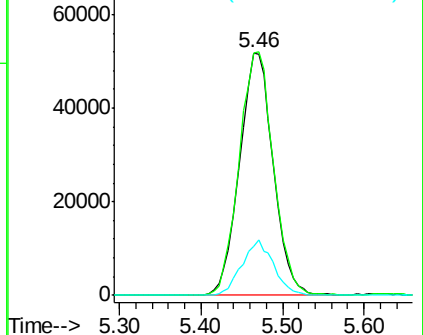
192 21.5 16.7 25.1



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: 10.031 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017260.D

Acq: 08 Jul 2020 17:01

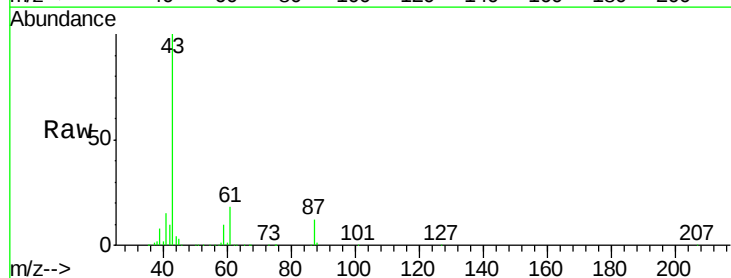
Tgt Ion: 43 Resp: 70340

Ion Ratio Lower Upper

43 100

61 19.6 16.2 24.2

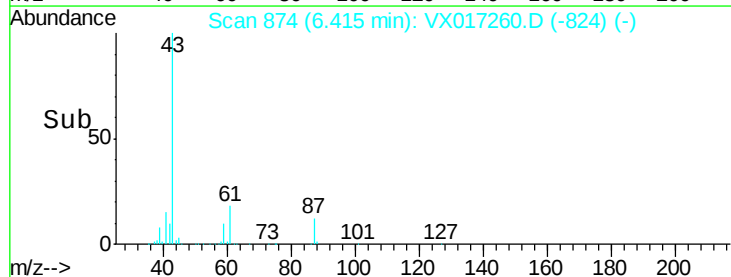
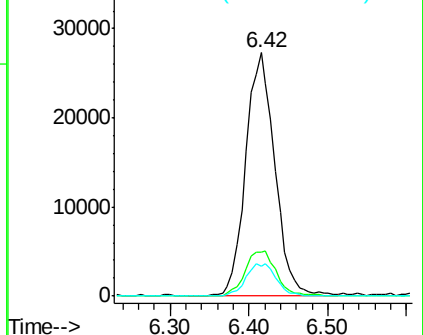
87 13.7 10.7 16.1

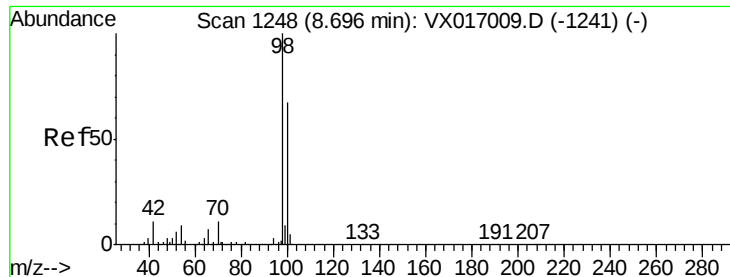


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 54.315 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017260.D

Acq: 08 Jul 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

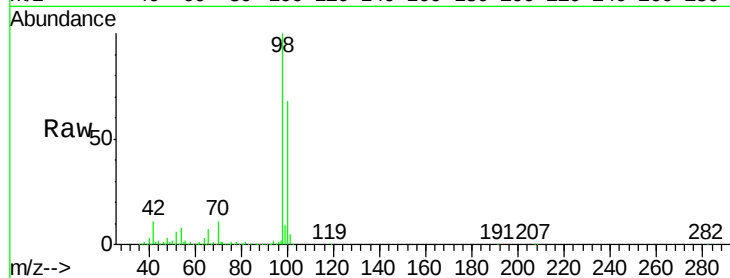
IBLK

Tot Ion: 98 Resp: 559116

Ion Ratio Lower Upper

98 100

100 67.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

400000

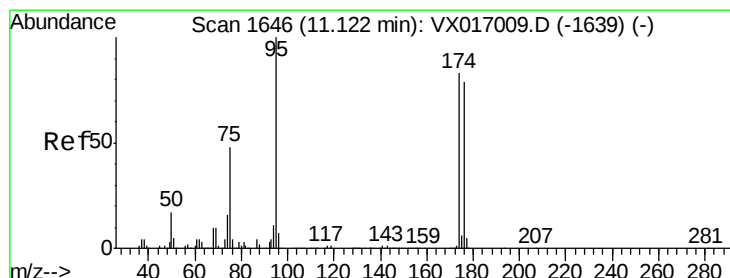
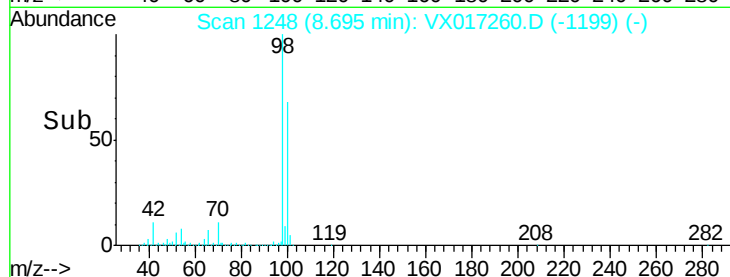
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 57.538 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017260.D

Acq: 08 Jul 2020 17:01

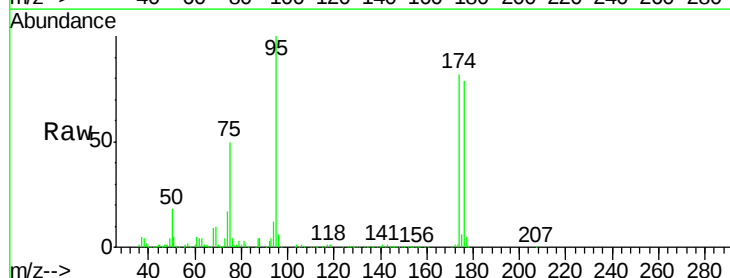
Tgt Ion: 95 Resp: 231535

Ion Ratio Lower Upper

95 100

174 84.8 0.0 164.0

176 80.3 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

250000

200000

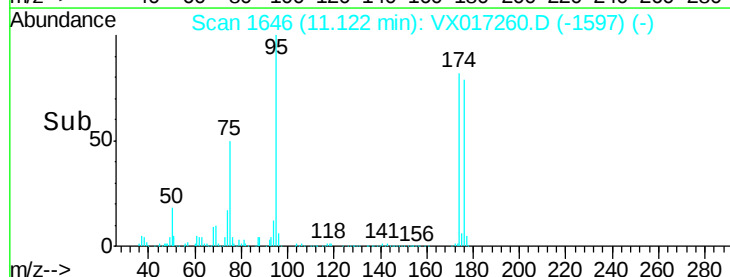
150000

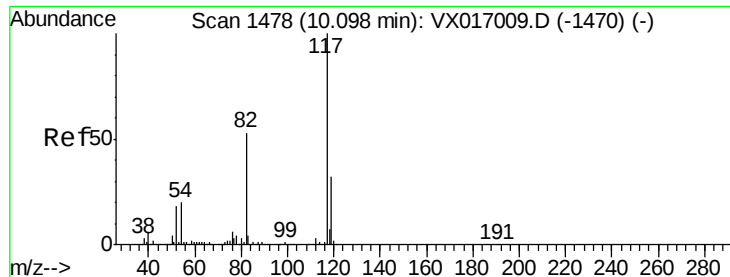
100000

50000

0

Time-->

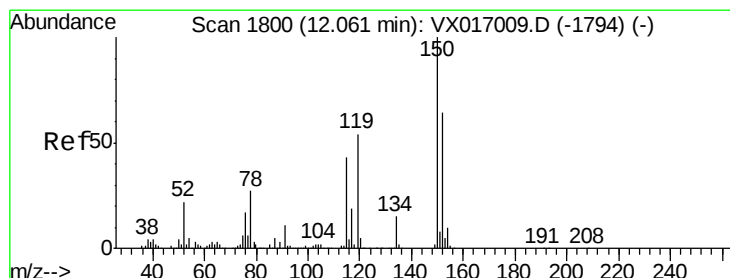
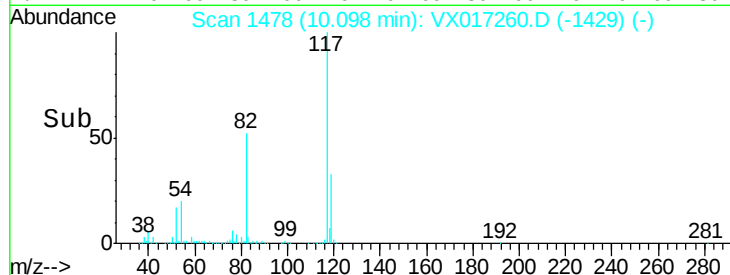
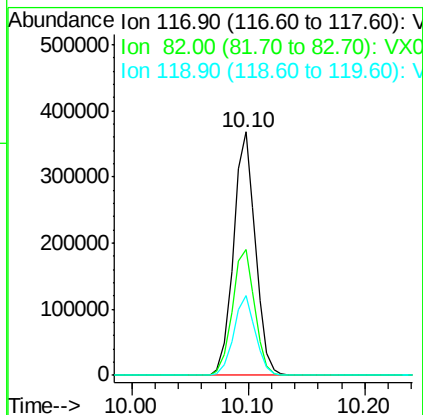
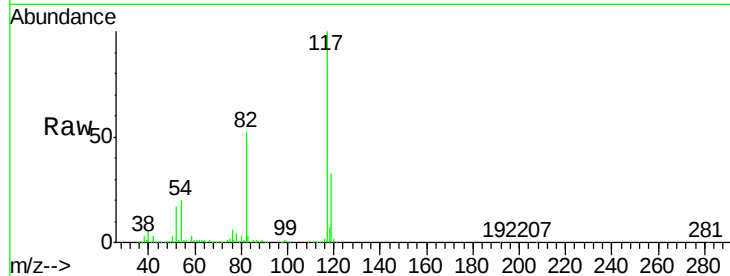




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017260.D
Acq: 08 Jul 2020 17:01

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion:117 Resp: 479815
Ion Ratio Lower Upper
117 100
82 51.7 42.6 63.8
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017260.D
Acq: 08 Jul 2020 17:01

Tgt Ion:152 Resp: 253131
Ion Ratio Lower Upper
152 100
115 55.7 40.9 122.7
150 154.1 0.0 351.6

