

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017253.D
 Acq On : 08 Jul 2020 14:22
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 09 03:16:08 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

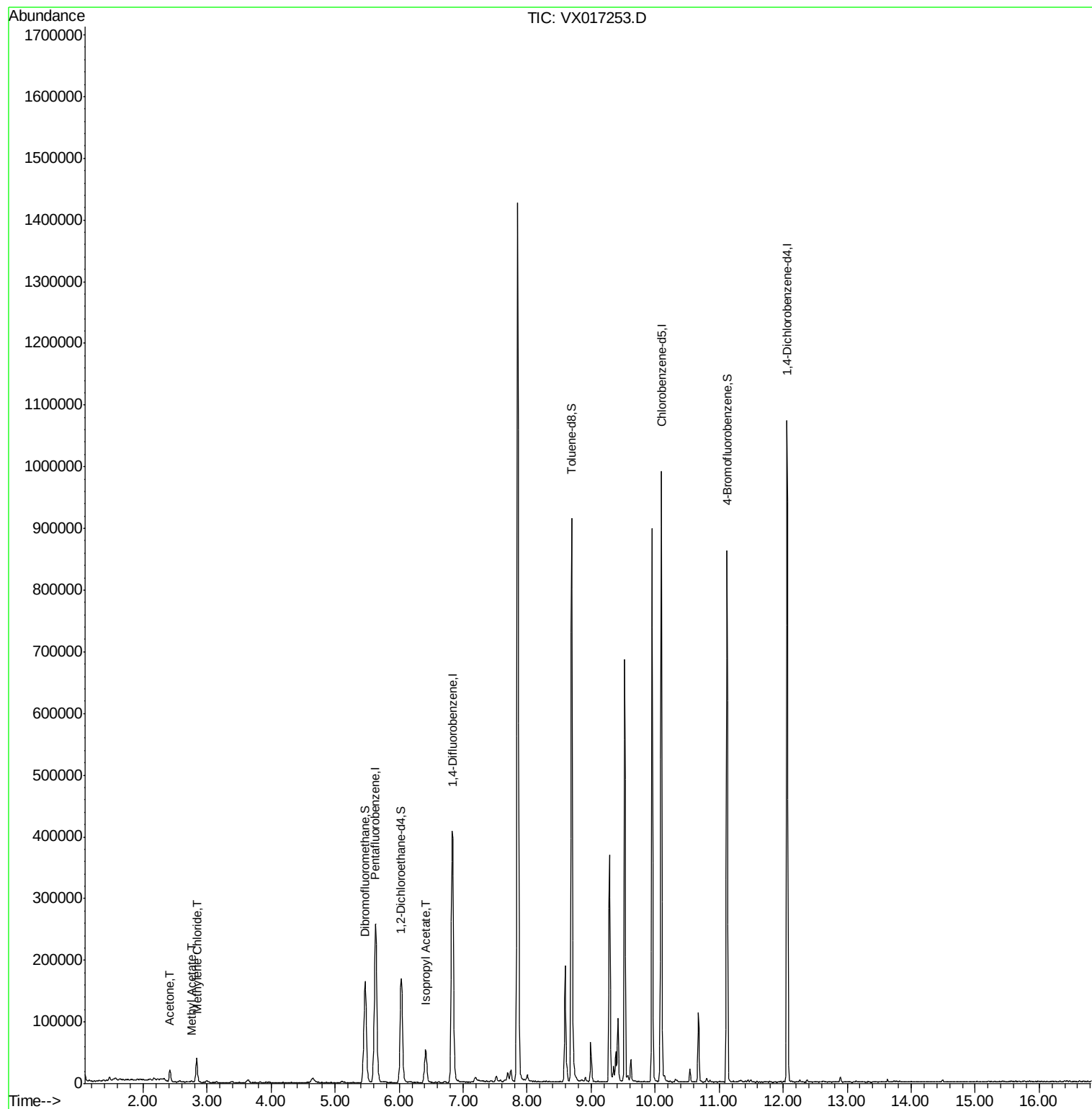
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	249438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	418501	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	459421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	163993	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
35) Dibromofluoromethane	5.47	113	142349	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
50) Toluene-d8	8.70	98	529184	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
62) 4-Bromofluorobenzene	11.12	95	219144	57.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.54%	
Target Compounds						
16) Acetone	2.42	43	21002	18.257	ug/l	97
18) Methyl Acetate	2.75	43	3190	1.062	ug/l	92
20) Methylene Chloride	2.84	84	17525	5.953	ug/l	91
43) Isopropyl Acetate	6.42	43	72353	10.850	ug/l	99

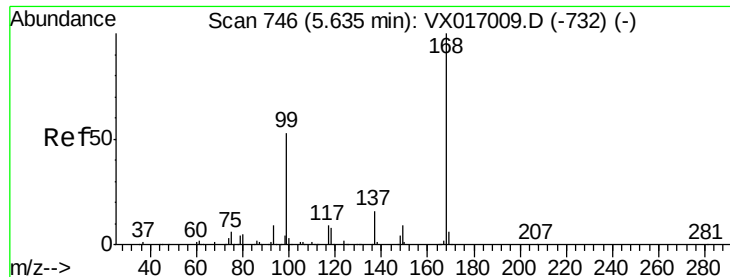
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017253.D

Acq: 08 Jul 2020 14:22

Instrument :

MSVOA_X

ClientSampleId :

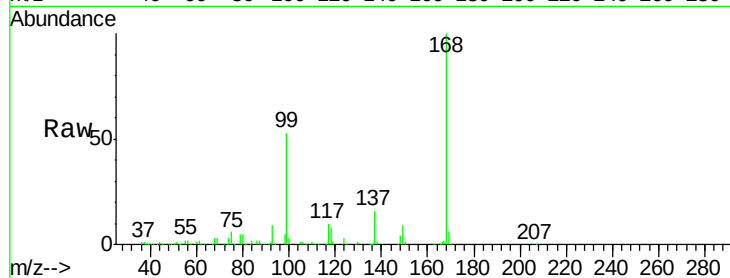
IBLK

Tot Ion:168 Resp: 249438

Ion Ratio Lower Upper

168 100

99 52.9 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

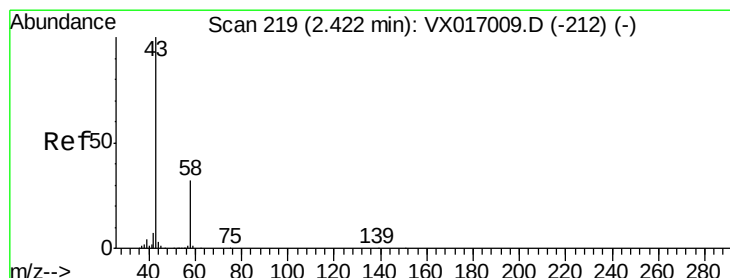
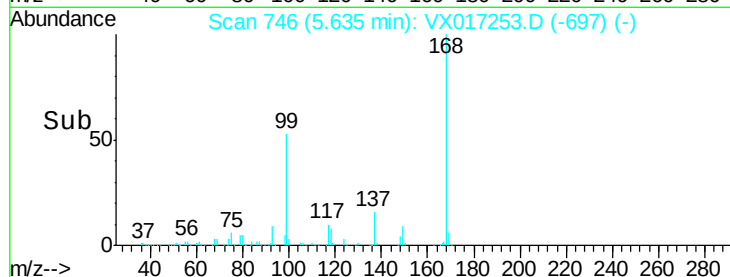
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 18.257 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017253.D

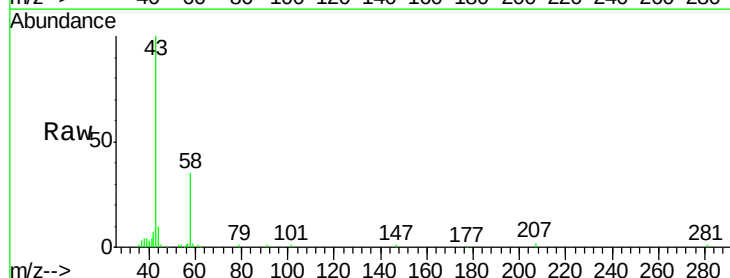
Acq: 08 Jul 2020 14:22

Tgt Ion: 43 Resp: 21002

Ion Ratio Lower Upper

43 100

58 34.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

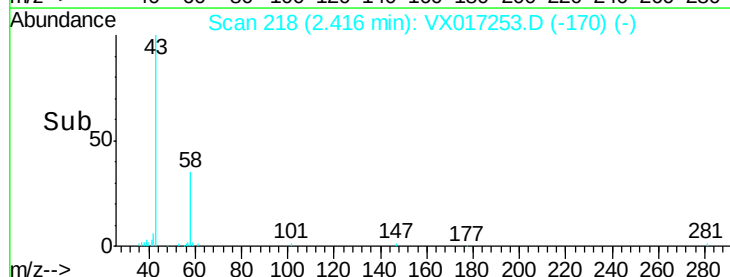
2.42

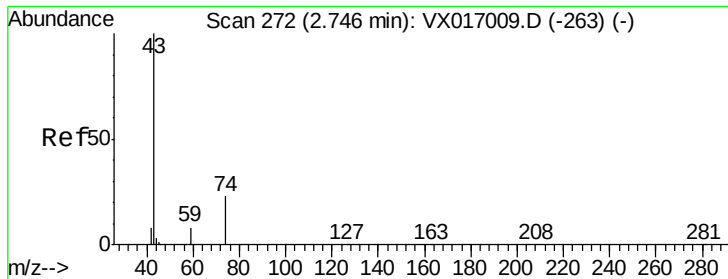
10000

5000

0

Time-->

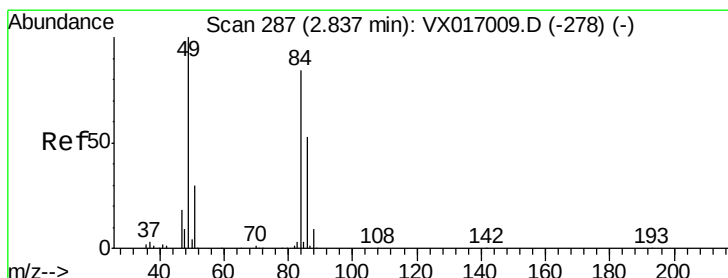
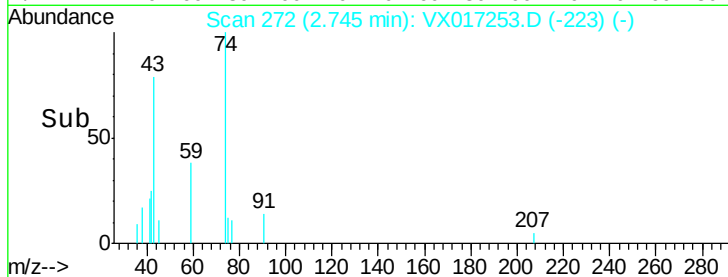
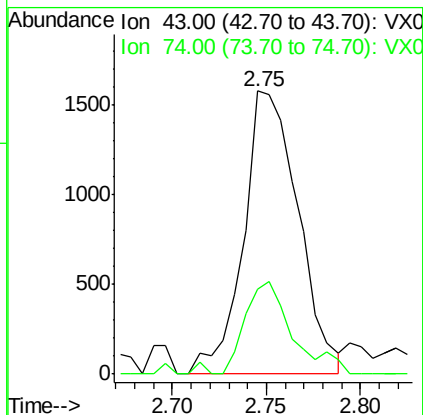
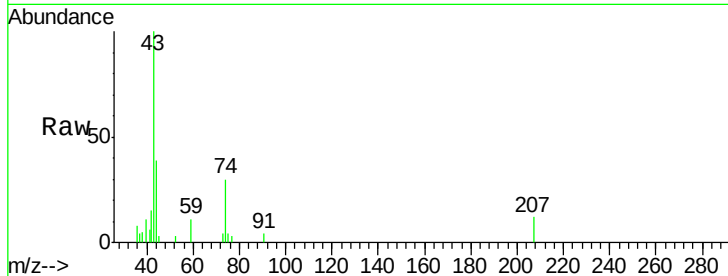




#18
Methvl Acetate
Concen: 1.062 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017253.D
Acq: 08 Jul 2020 14:22

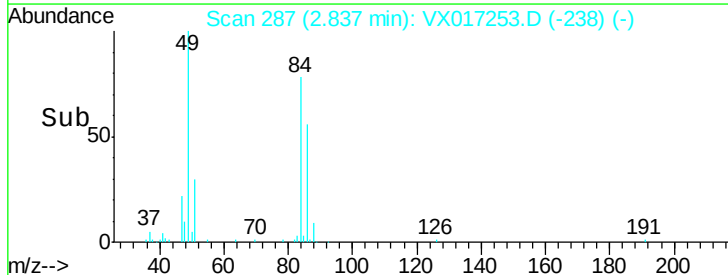
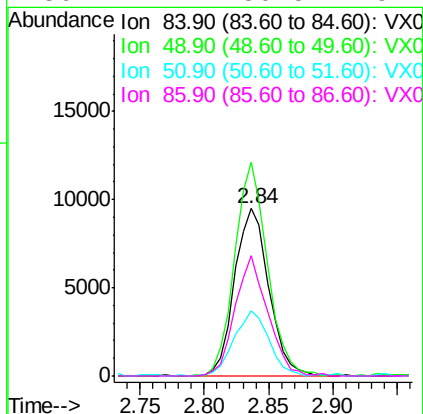
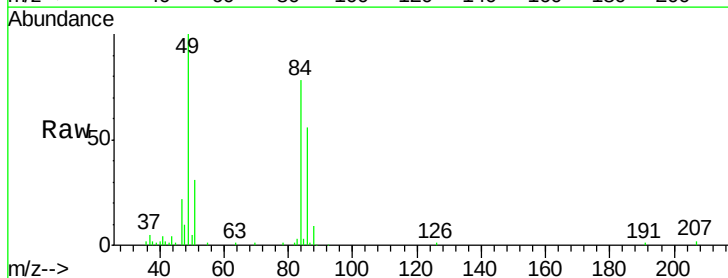
Instrument :
MSVOA_X
ClientSampleId :
IBLK

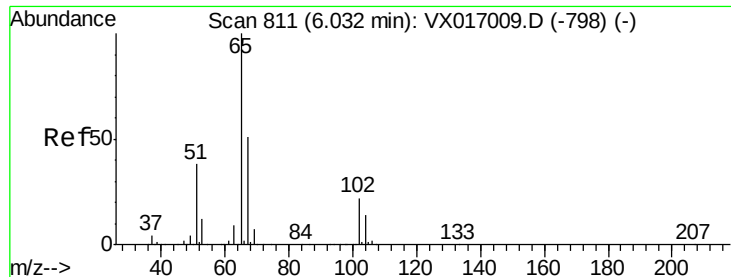
Tot Ion: 43 Resp: 3190
Ion Ratio Lower Upper
43 100
74 28.2 19.3 28.9



#20
Methylene Chloride
Concen: 5.953 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017253.D
Acq: 08 Jul 2020 14:22

Tgt Ion: 84 Resp: 17525
Ion Ratio Lower Upper
84 100
49 127.4 94.7 142.1
51 39.2 28.6 42.8
86 71.7 50.5 75.7

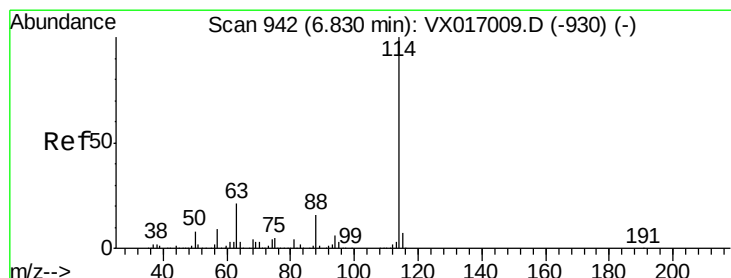
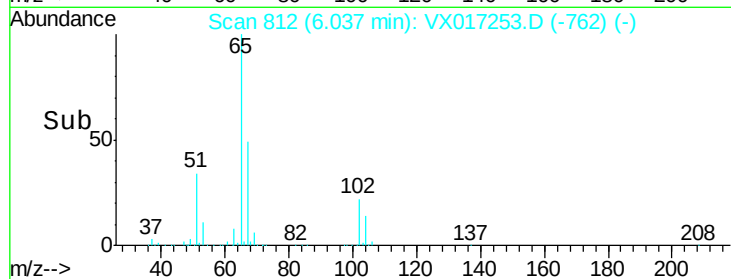
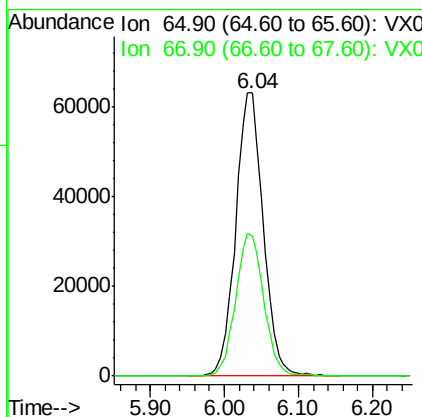
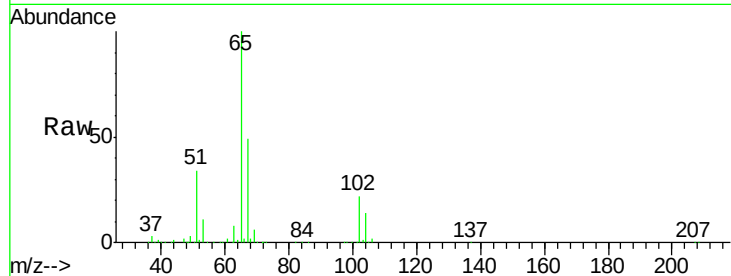




#33
 1,2-Dichloroethane-d4
 Concen: 53.330 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017253.D
 Acq: 08 Jul 2020 14:22

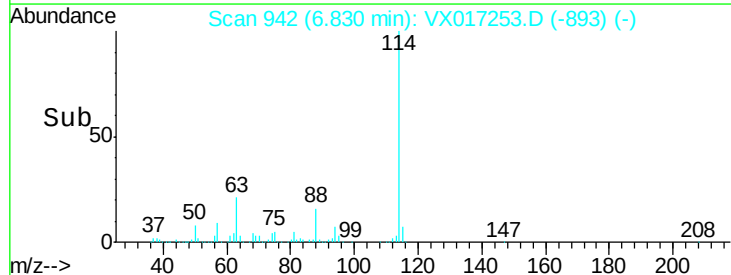
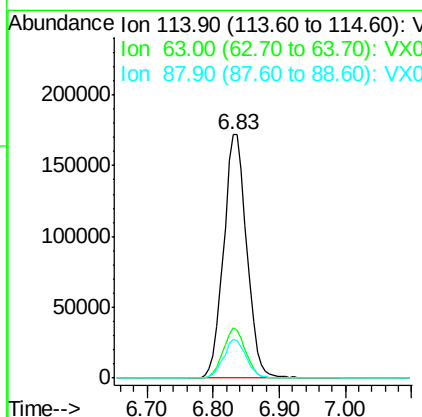
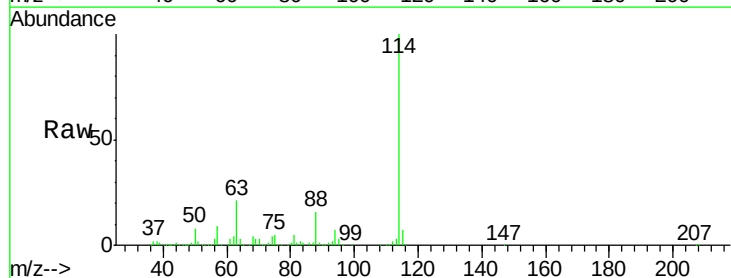
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

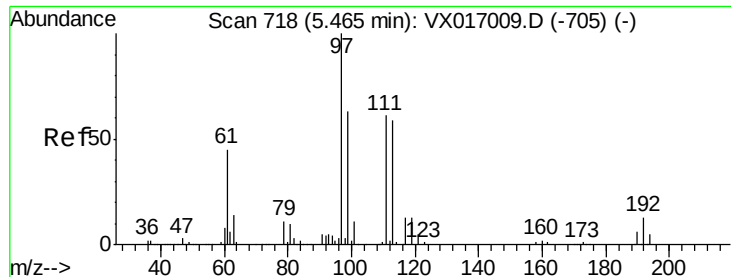
Tot Ion: 65 Resp: 163993
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017253.D
 Acq: 08 Jul 2020 14:22

Tgt Ion: 114 Resp: 418501
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 16.2 0.0 32.4

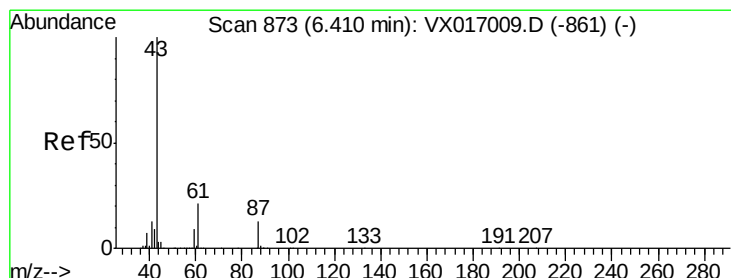
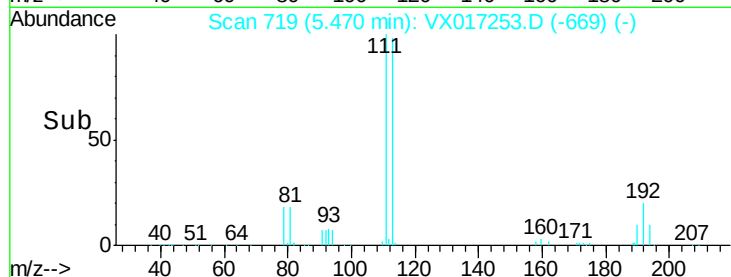
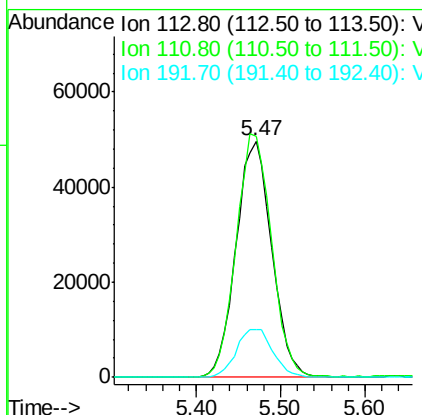
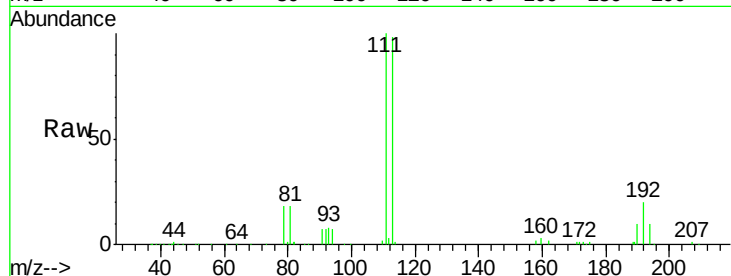




#35
 Dibromofluoromethane
 Concen: 53.771 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017253.D
 Acq: 08 Jul 2020 14:22

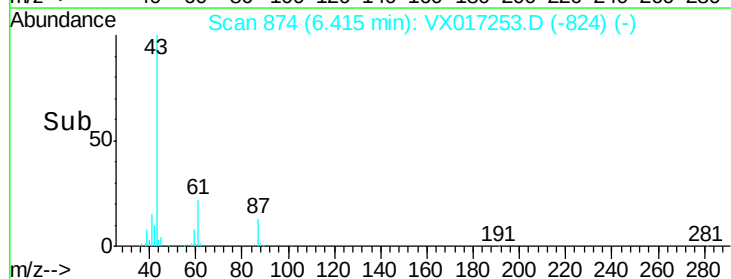
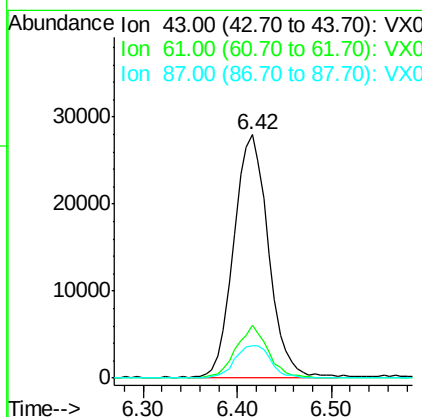
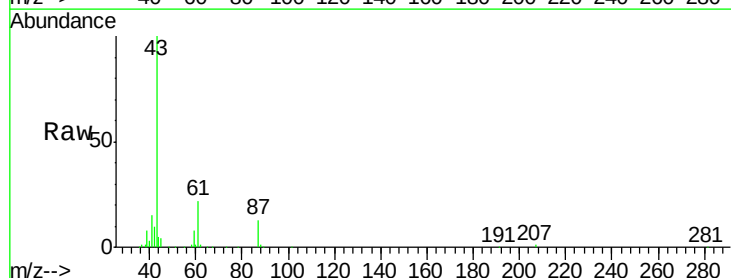
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

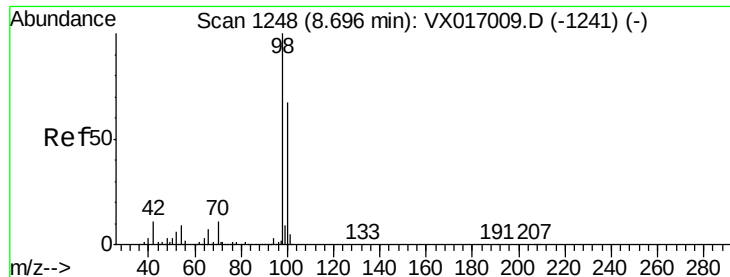
Tot Ion:113 Resp: 142349
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.9 122.9
 192 21.0 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 10.850 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017253.D
 Acq: 08 Jul 2020 14:22

Tgt Ion: 43 Resp: 72353
 Ion Ratio Lower Upper
 43 100
 61 20.1 16.2 24.2
 87 13.9 10.7 16.1





#50

Toluene-d8

Concen: 54.058 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017253.D

Acq: 08 Jul 2020 14:22

Instrument :

MSVOA_X

ClientSampleId :

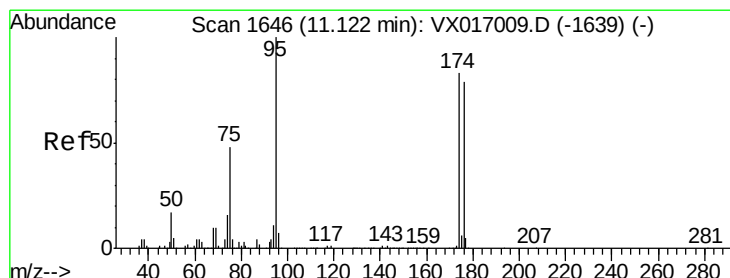
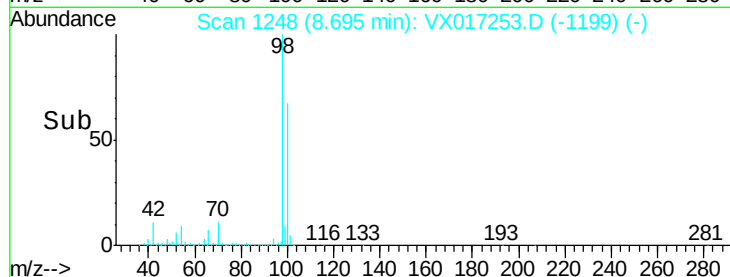
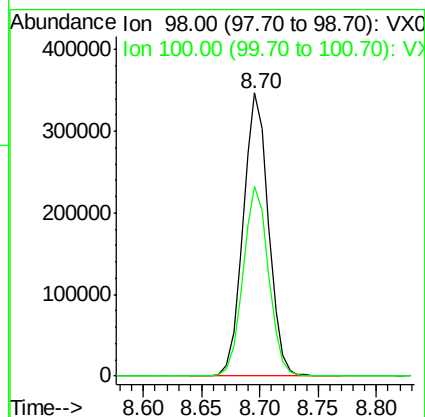
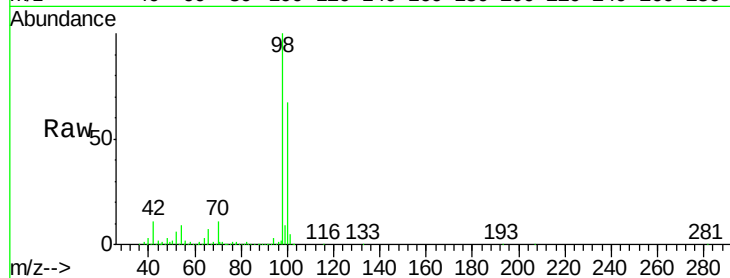
IBLK

Tot Ion: 98 Resp: 529184

Ion Ratio Lower Upper

98 100

100 67.4 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 57.267 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017253.D

Acq: 08 Jul 2020 14:22

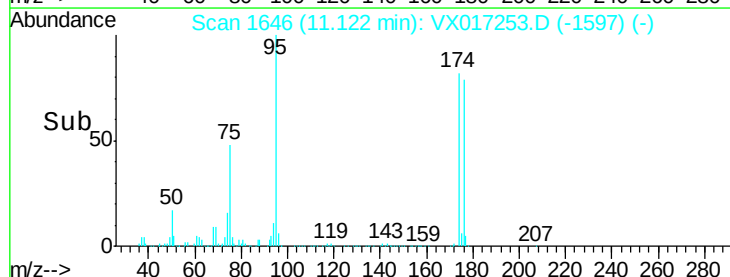
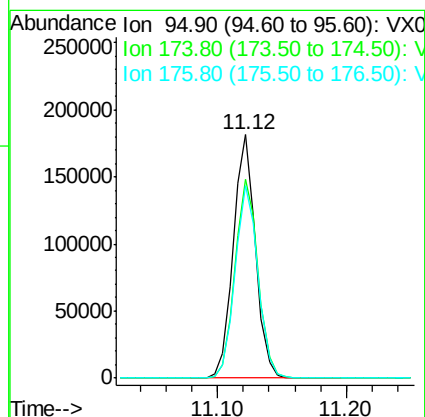
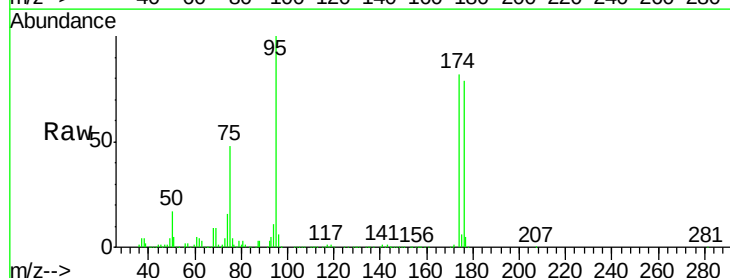
Tgt Ion: 95 Resp: 219144

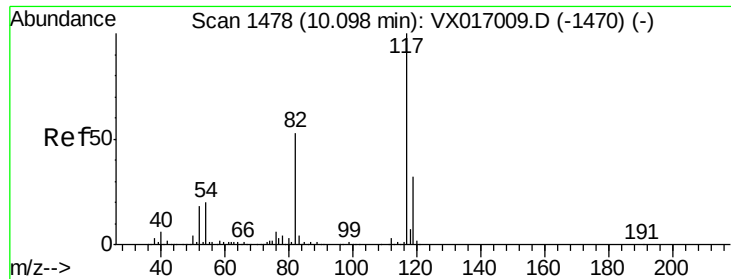
Ion Ratio Lower Upper

95 100

174 84.5 0.0 164.0

176 81.5 0.0 157.6

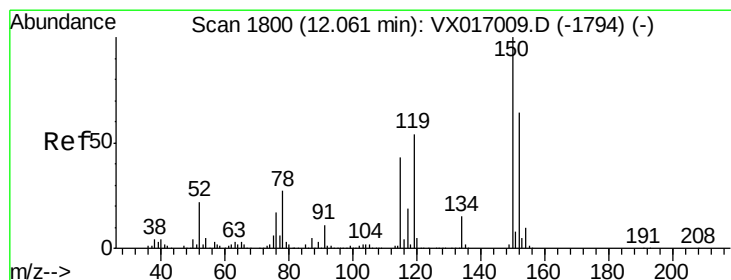
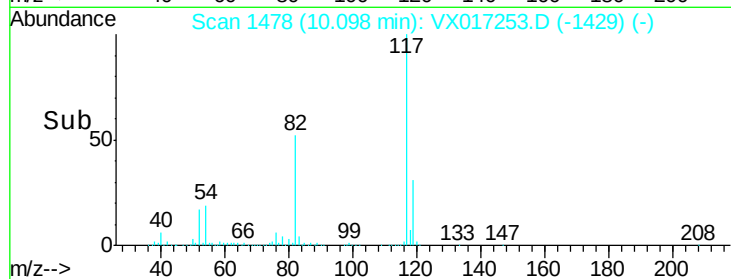
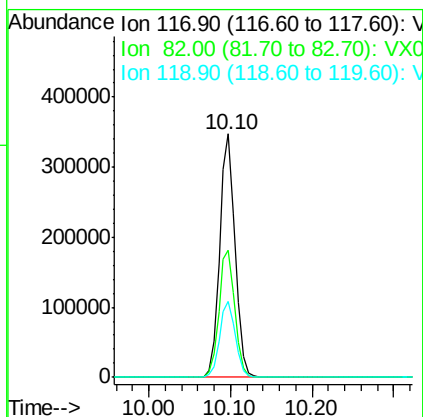
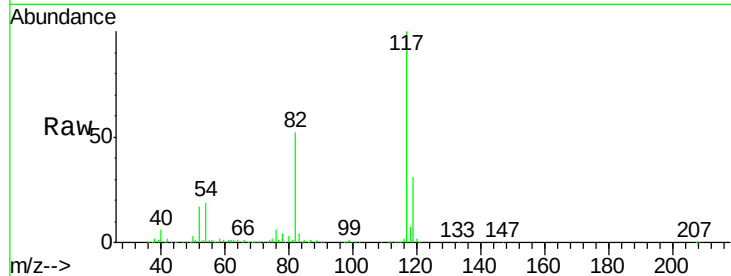




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017253.D
Acq: 08 Jul 2020 14:22

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tot Ion:117 Resp: 459421
Ion Ratio Lower Upper
117 100
82 52.0 42.6 63.8
119 31.2 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: VX017253.D
Acq: 08 Jul 2020 14:22

Tgt Ion:152 Resp: 226055
Ion Ratio Lower Upper
152 100
115 58.3 40.9 122.7
150 157.1 0.0 351.6

