

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017066.D
 Acq On : 01 Jul 2020 00:22
 Operator : JC/SP
 Sample : PB129852ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#02

Quant Time: Jul 01 08:41:40 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

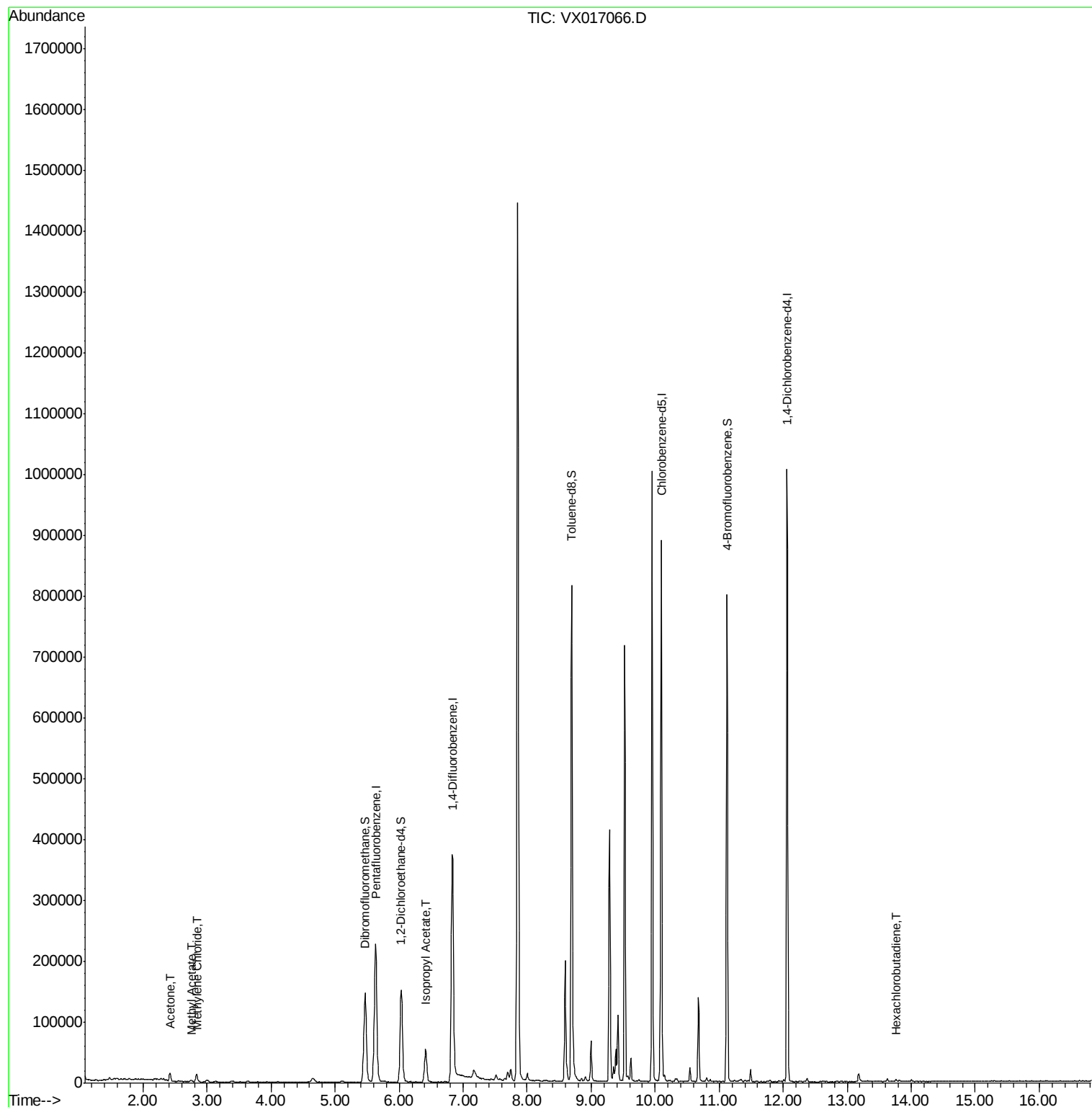
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	221536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	380122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	406108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	145415	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
35) Dibromofluoromethane	5.47	113	127450	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
50) Toluene-d8	8.70	98	478537	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
62) 4-Bromofluorobenzene	11.12	95	203609	58.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.16%	
Target Compounds						
16) Acetone	2.42	43	14130	13.830	ug/l	94
18) Methyl Acetate	2.75	43	3296	1.236	ug/l #	90
20) Methylene Chloride	2.83	84	6090	1.845	ug/l #	92
43) Isopropyl Acetate	6.42	43	73332	12.107	ug/l	99
94) Hexachlorobutadiene	13.77	225	481	1.131	ug/l	86

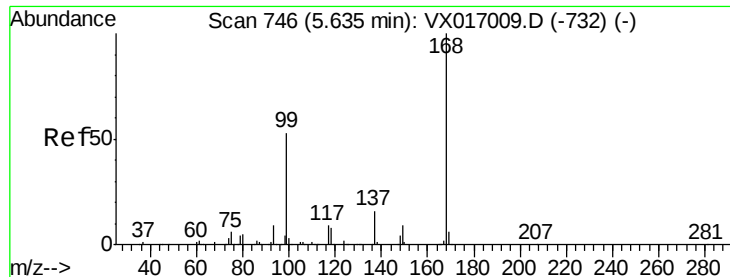
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX063020\
Data File : VX017066.D
Acq On : 01 Jul 2020 00:22
Operator : JC/SP
Sample : PB129852ZHE#02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Quant Time: Jul 01 08:41:40 2020
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: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

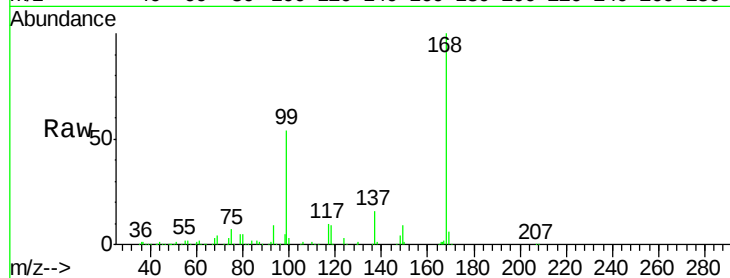
PB129852ZHE#02

Tot Ion:168 Resp: 221536

Ion Ratio Lower Upper

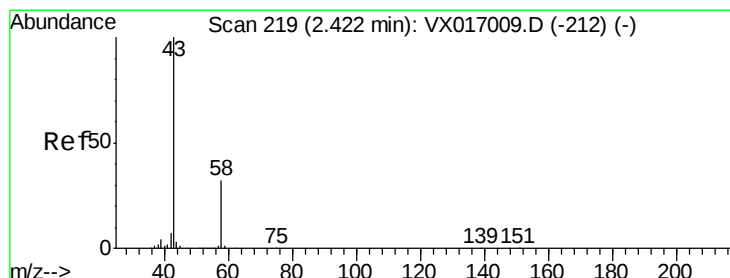
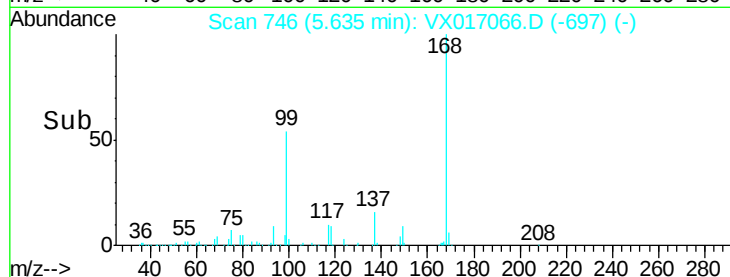
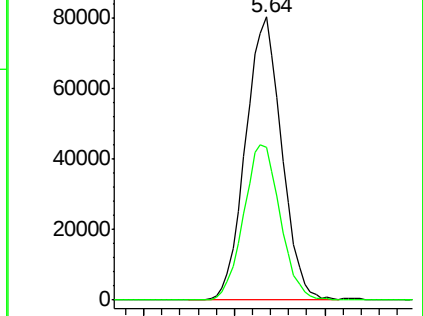
168 100

99 53.9 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: 13.830 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017066.D

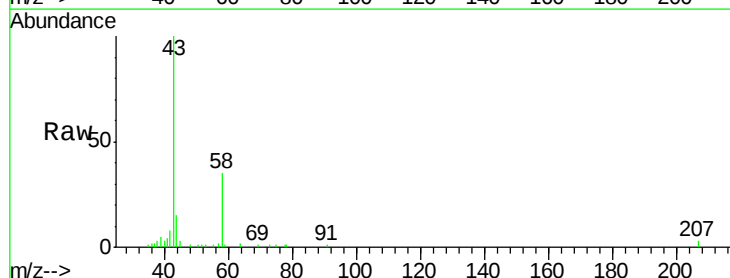
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 14130

Ion Ratio Lower Upper

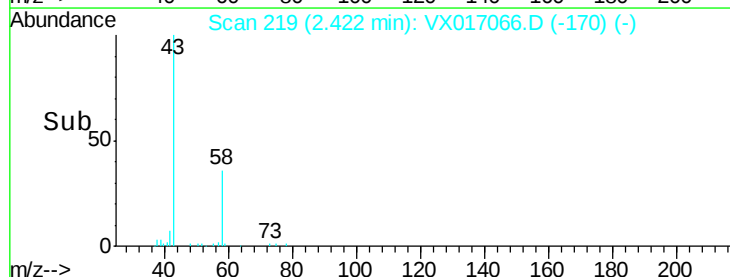
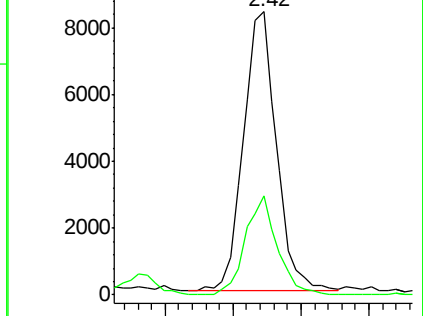
43 100

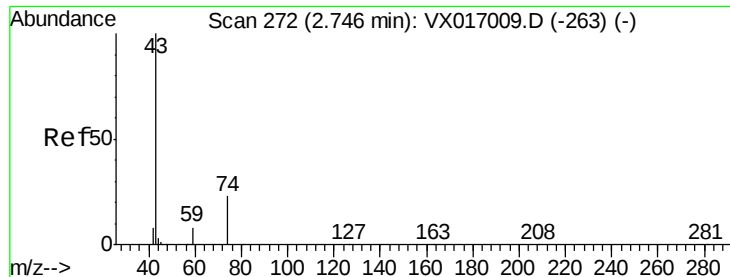
58 35.5 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

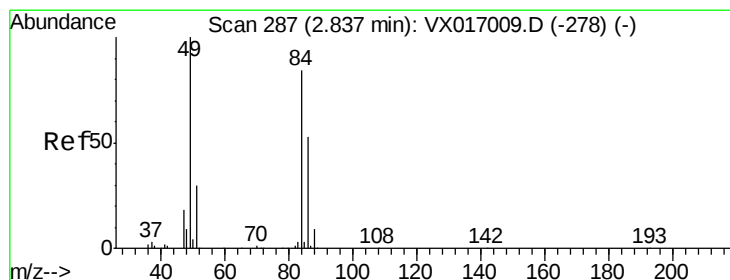
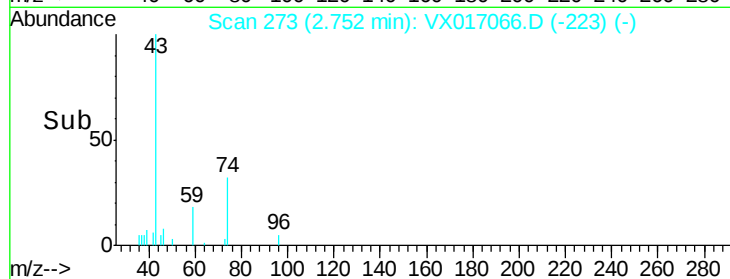
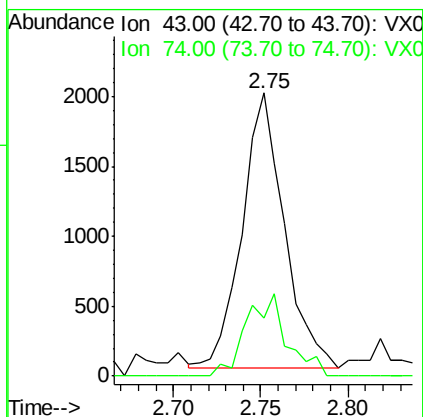
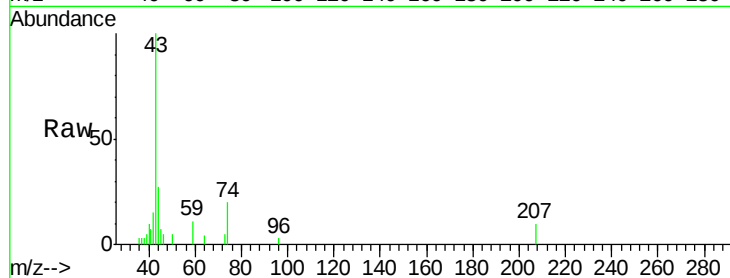




#18
Methyl Acetate
Concen: 1.236 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

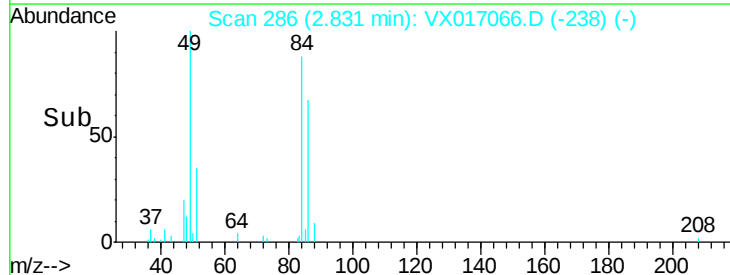
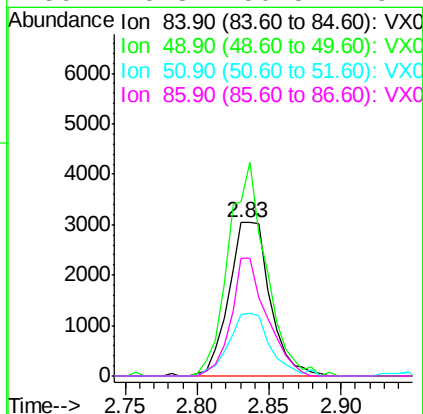
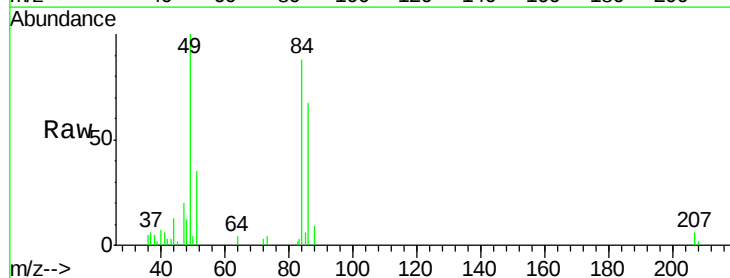
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

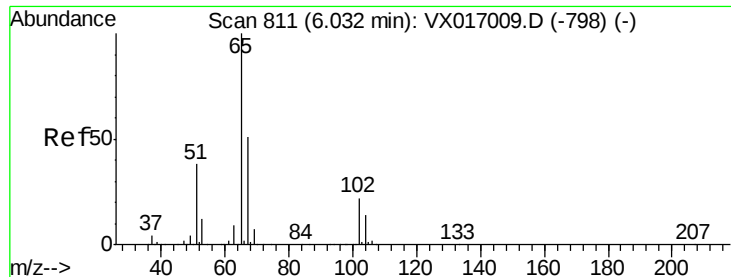
Tot Ion: 43 Resp: 3296
Ion Ratio Lower Upper
43 100
74 29.1 19.3 28.9#



#20
Methylene Chloride
Concen: 1.845 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 84 Resp: 6090
Ion Ratio Lower Upper
84 100
49 113.8 94.7 142.1
51 40.1 28.6 42.8
86 76.3 50.5 75.7#





#33

1,2-Dichloroethane-d4

Concen: 53.244 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

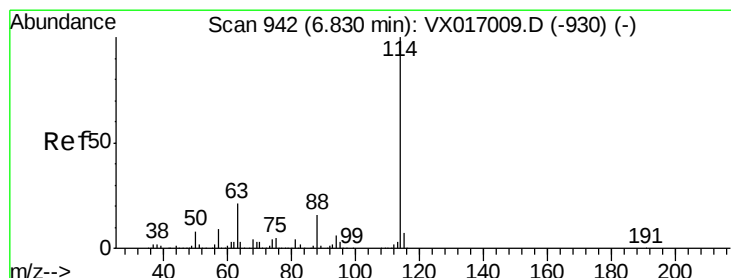
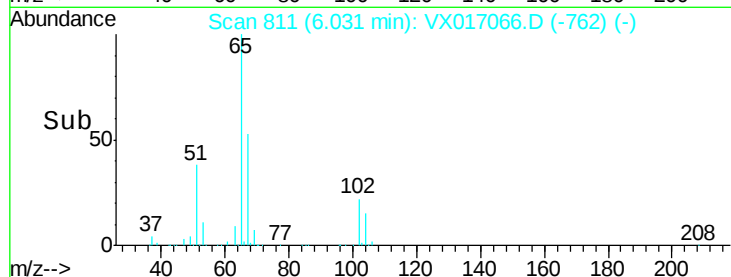
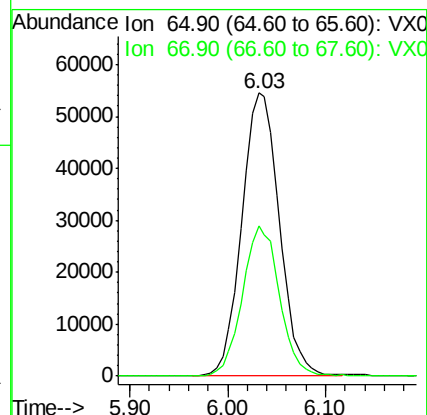
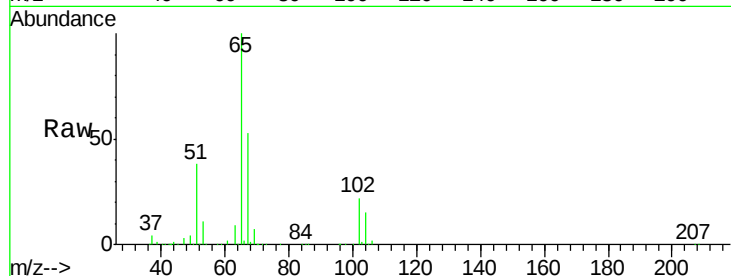
PB129852ZHE#02

Tot Ion: 65 Resp: 145415

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

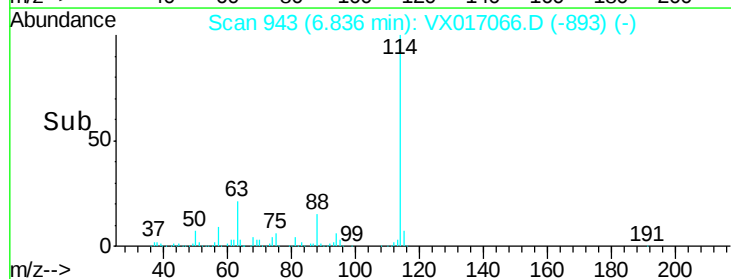
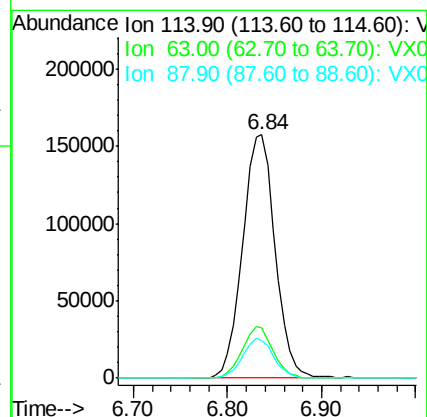
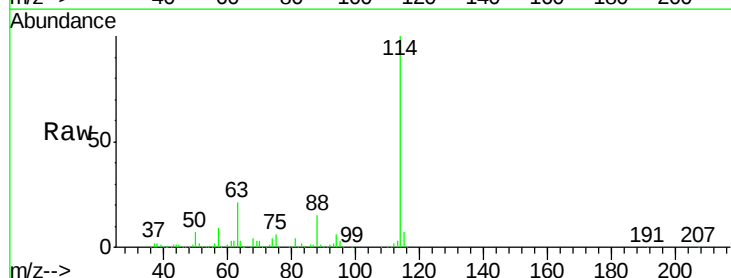
Tgt Ion: 114 Resp: 380122

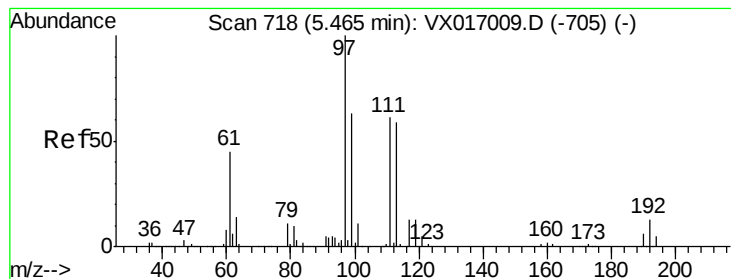
Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.004 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

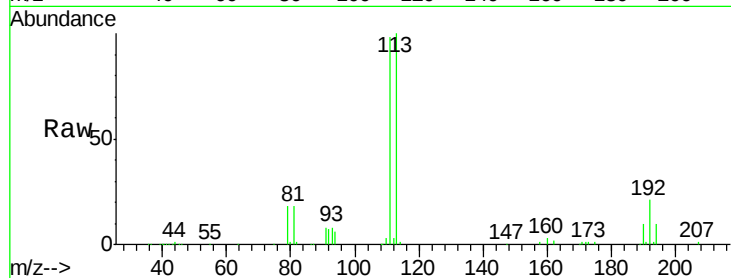
Tot Ion:113 Resp: 127450

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

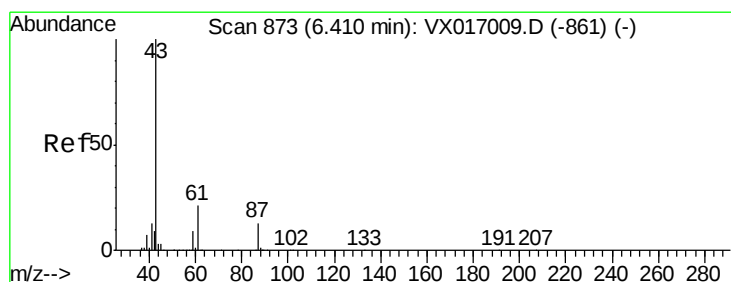
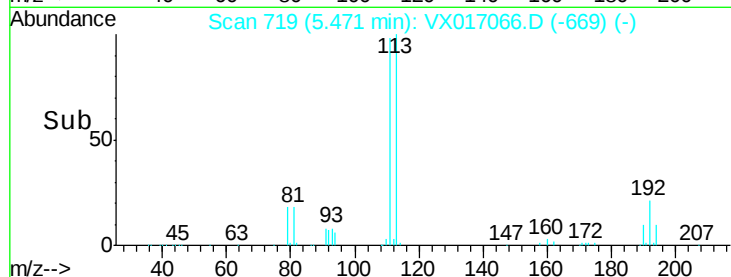
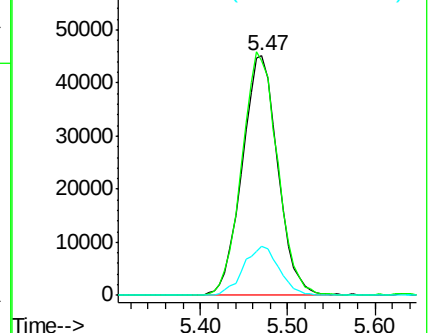
192 20.6 16.7 25.1



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: 12.107 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

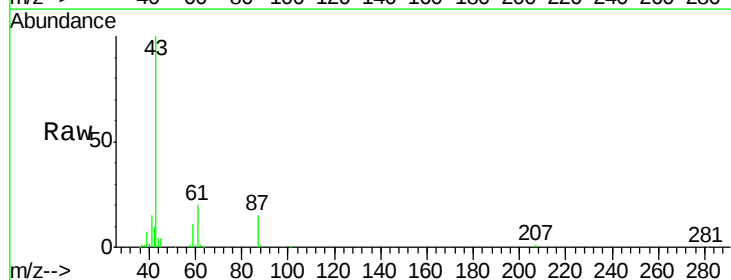
Tgt Ion: 43 Resp: 73332

Ion Ratio Lower Upper

43 100

61 20.6 16.2 24.2

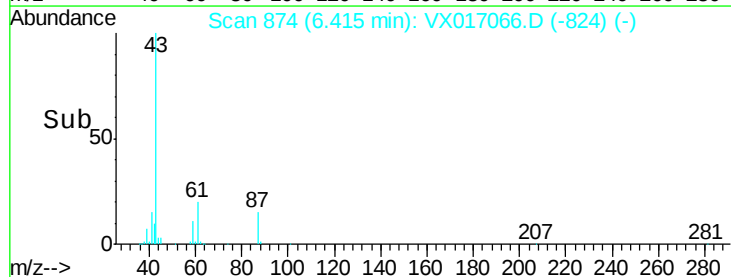
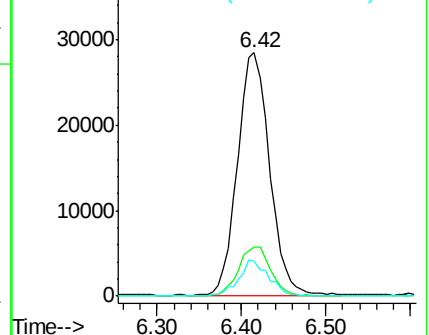
87 13.7 10.7 16.1

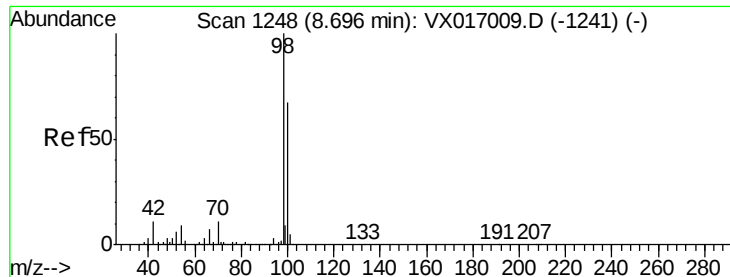


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.820 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

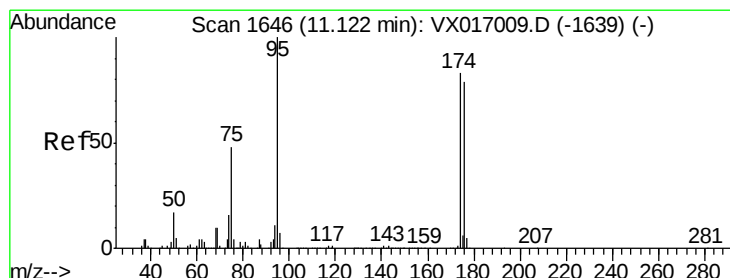
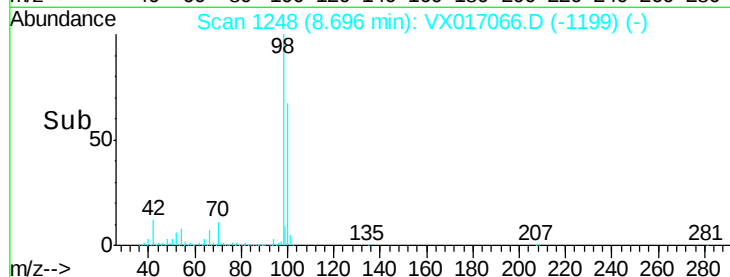
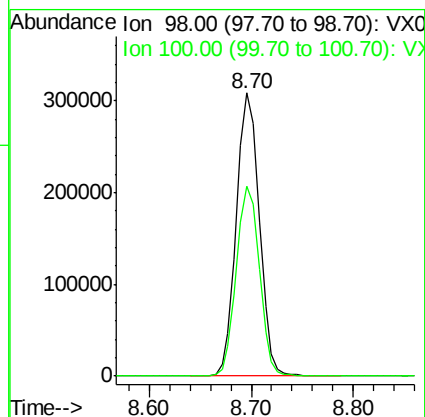
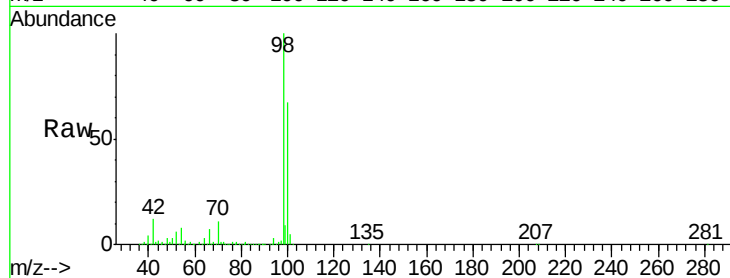
PB129852ZHE#02

Tot Ion: 98 Resp: 478537

Ion Ratio Lower Upper

98 100

100 67.6 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 58.579 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

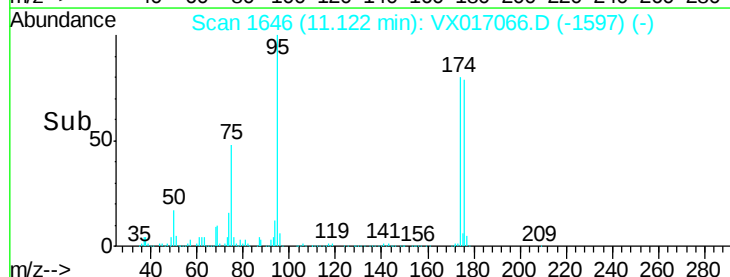
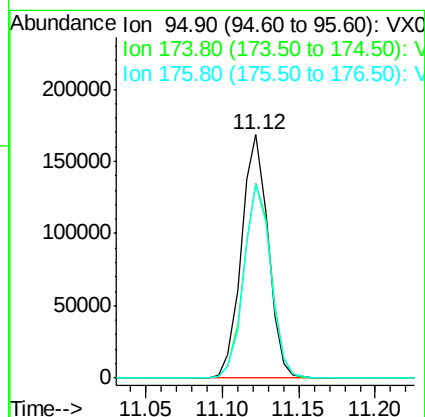
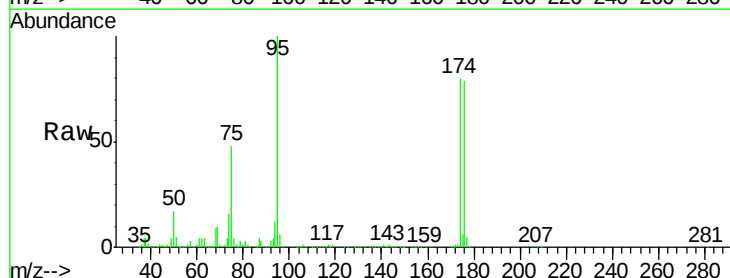
Tgt Ion: 95 Resp: 203609

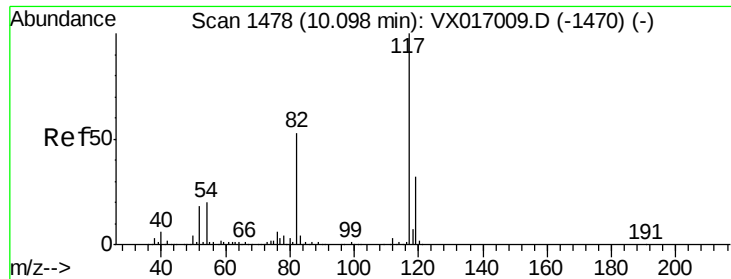
Ion Ratio Lower Upper

95 100

174 81.7 0.0 164.0

176 79.5 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: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

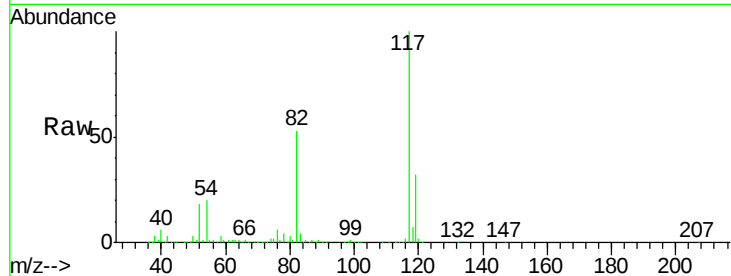
Tot Ion:117 Resp: 406108

Ion Ratio Lower Upper

117 100

82 53.3 42.6 63.8

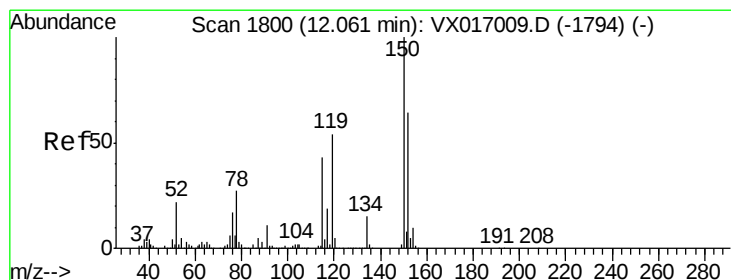
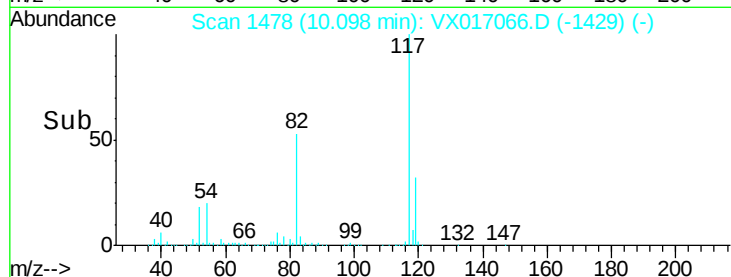
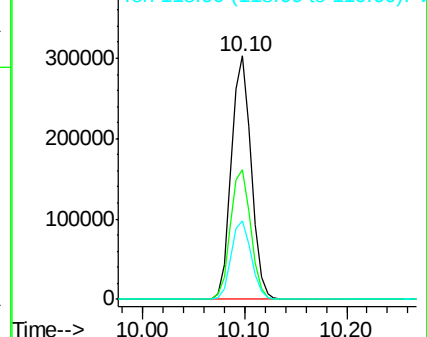
119 32.5 25.4 38.2



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: VX017066.D

Acq: 01 Jul 2020 00:22

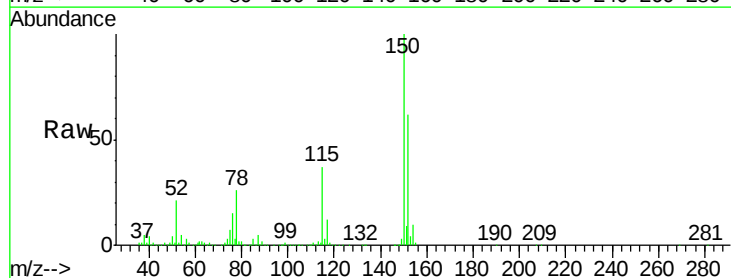
Tgt Ion:152 Resp: 208499

Ion Ratio Lower Upper

152 100

115 58.5 40.9 122.7

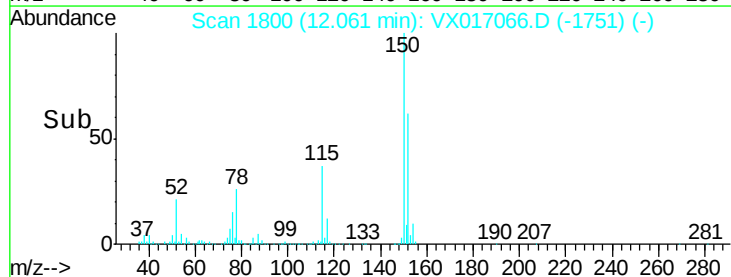
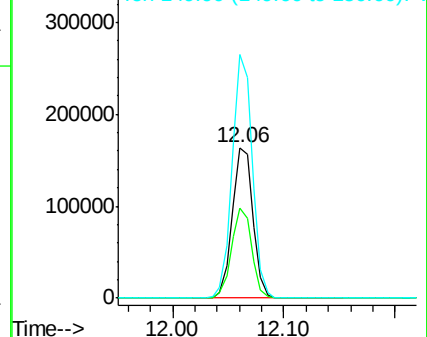
150 158.1 0.0 351.6

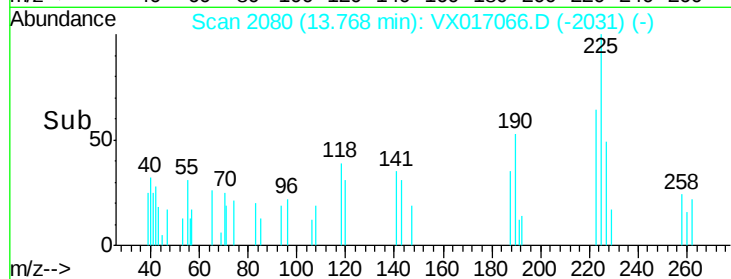
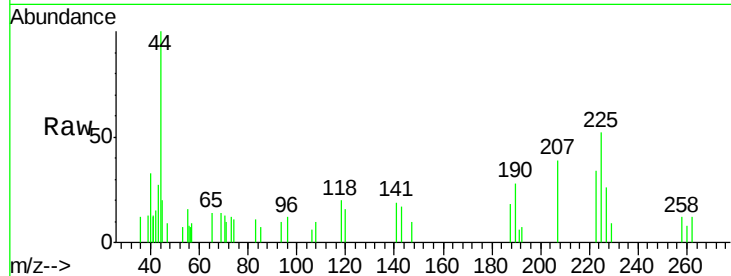
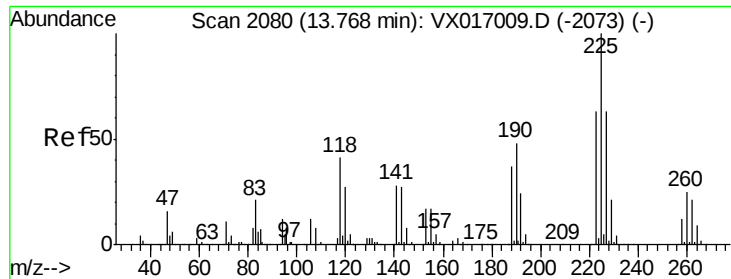


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#94

Hexachlorobutadiene

Concen: 1.131 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

Tot Ion:225 Resp: 481

Ion Ratio Lower Upper

225 100

223 53.8 32.5 97.5

227 55.3 33.1 99.2

Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

