

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017074.D
 Acq On : 01 Jul 2020 03:24
 Operator : JC/SP
 Sample : PB129852ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#10

Quant Time: Jul 01 08:57:47 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

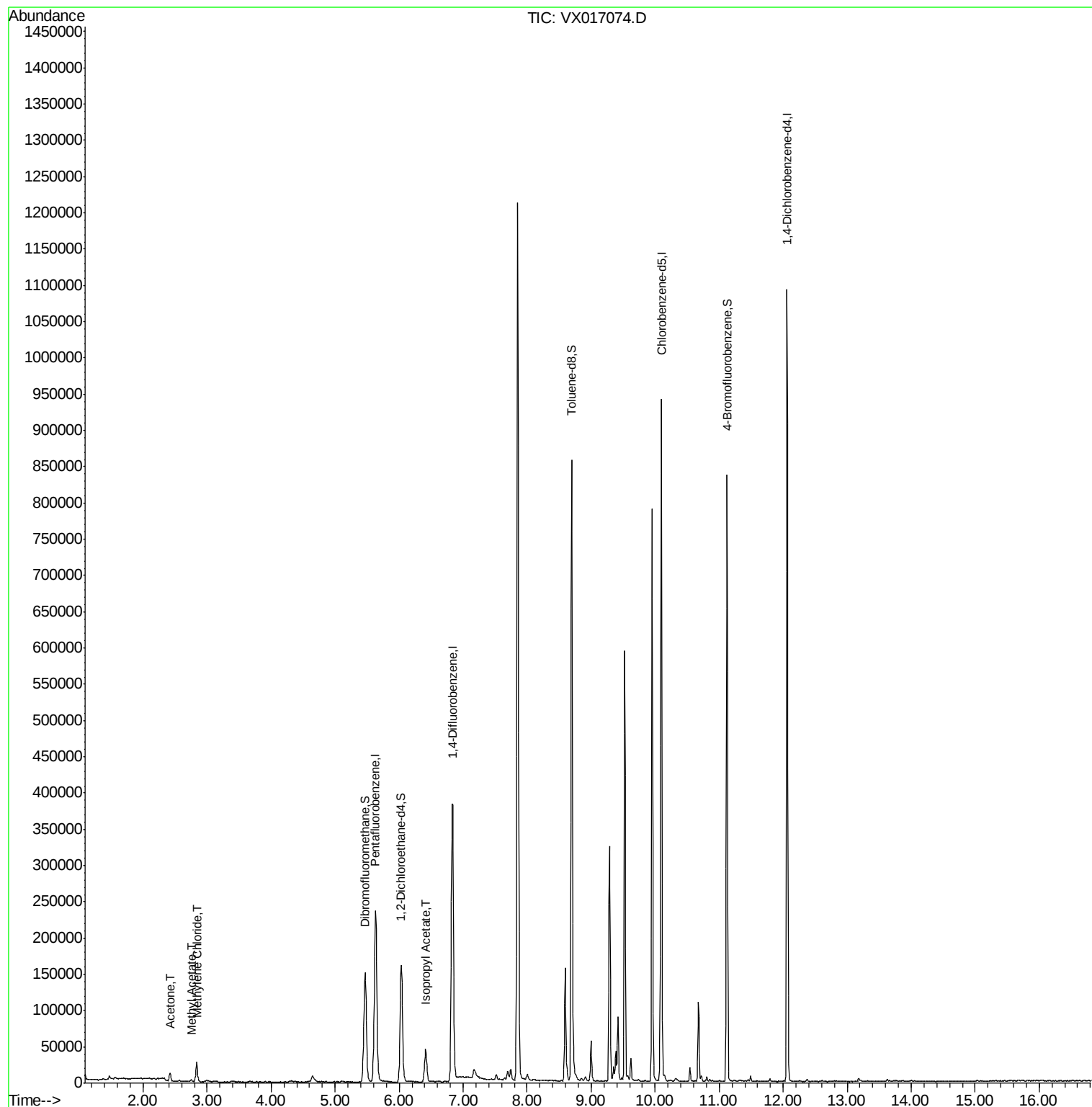
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	229031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	395971	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	423954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154400	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
35) Dibromofluoromethane	5.47	113	133208	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
50) Toluene-d8	8.70	98	495886	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
62) 4-Bromofluorobenzene	11.12	95	205716	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.64%	
Target Compounds						
16) Acetone	2.42	43	11642	11.022	ug/l	92
18) Methyl Acetate	2.75	43	3196	1.159	ug/l #	89
20) Methylene Chloride	2.84	84	12377	4.395	ug/l	96
43) Isopropyl Acetate	6.42	43	58804	9.320	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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017074.D

Acq: 01 Jul 2020 03:24

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MSVOA_X

ClientSampleId :

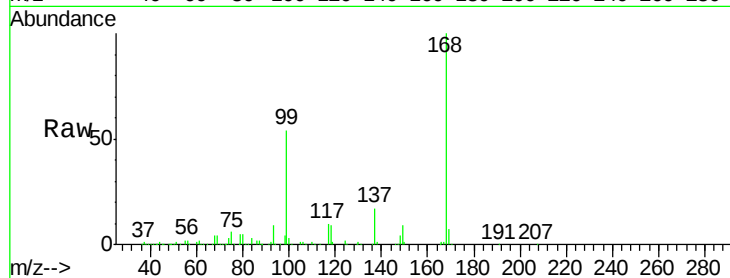
PB129852ZHE#10

Tot Ion:168 Resp: 229031

Ion Ratio Lower Upper

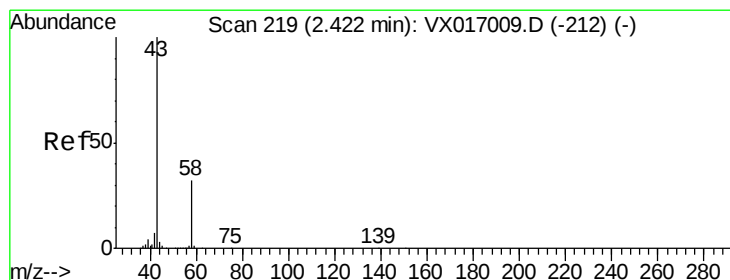
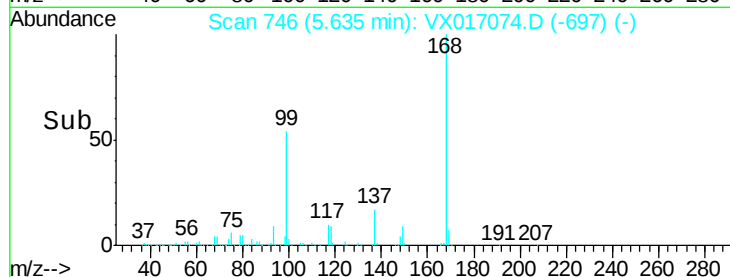
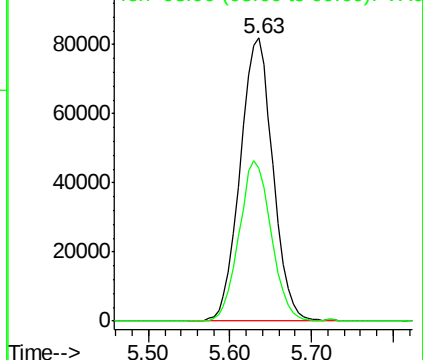
168 100

99 54.0 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: 11.022 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017074.D

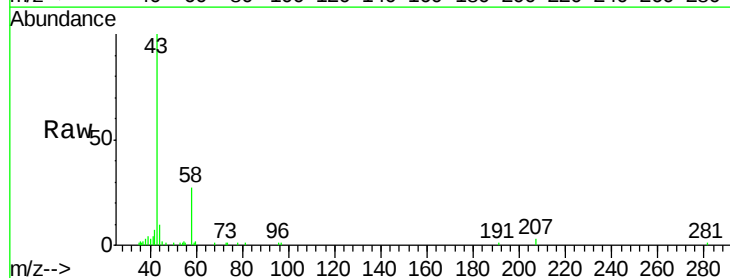
Acq: 01 Jul 2020 03:24

Tgt Ion: 43 Resp: 11642

Ion Ratio Lower Upper

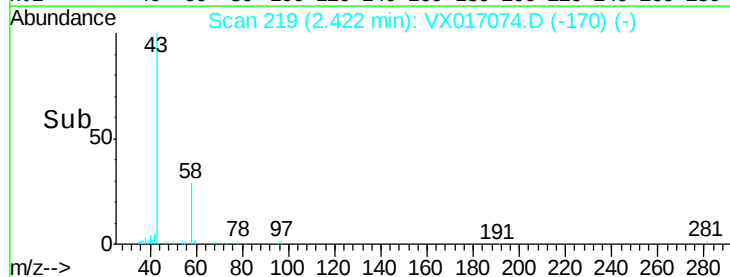
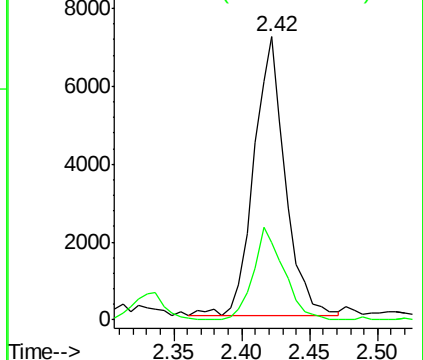
43 100

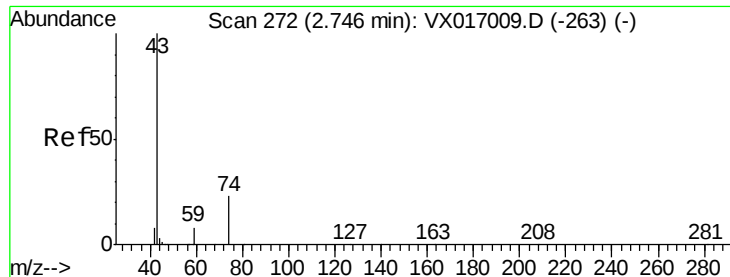
58 27.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

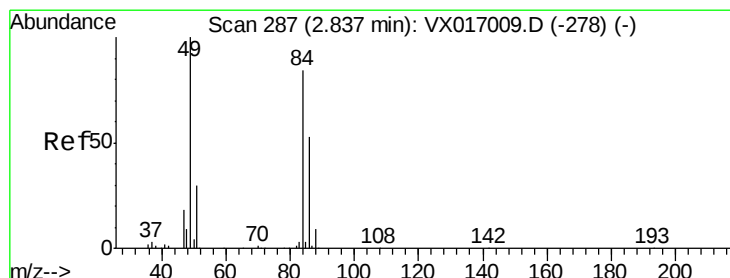
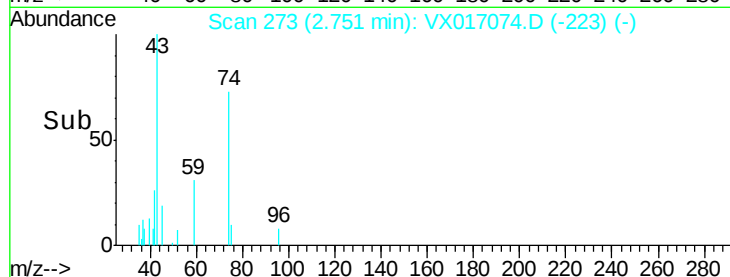
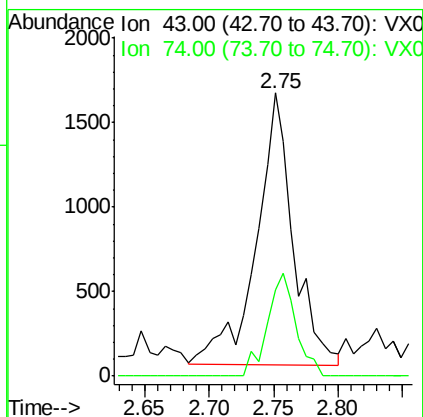
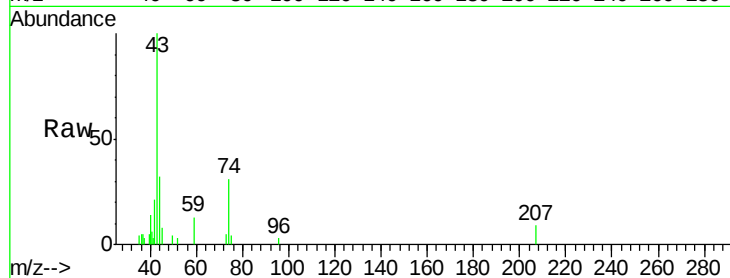




#18
Methyl Acetate
Concen: 1.159 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017074.D
Acq: 01 Jul 2020 03:24

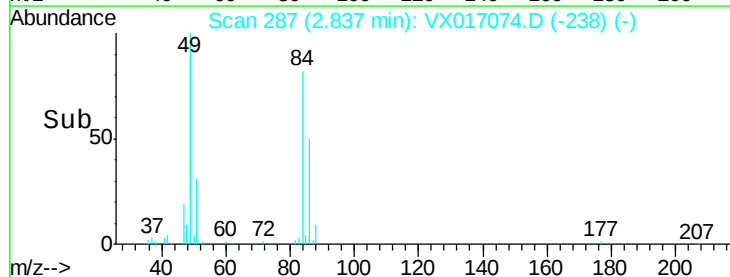
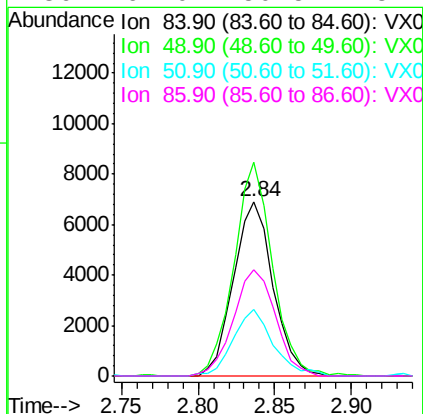
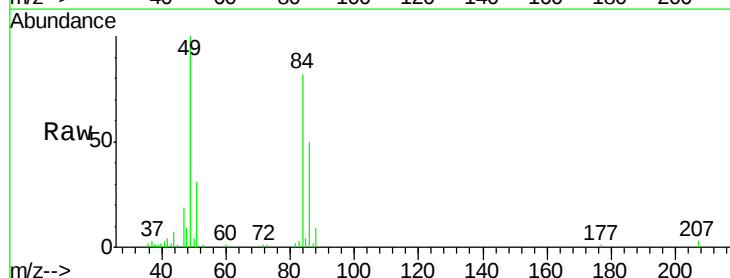
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#10

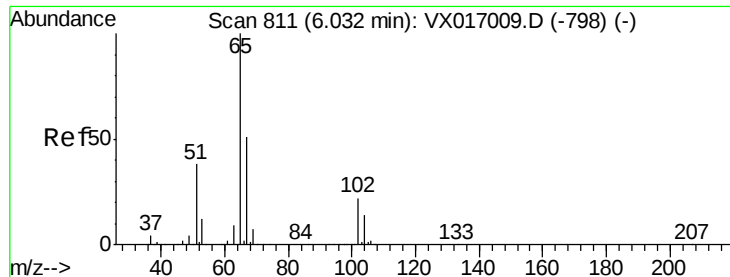
Tot Ion: 43 Resp: 3196
Ion Ratio Lower Upper
43 100
74 29.5 19.3 28.9#



#20
Methylene Chloride
Concen: 4.395 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017074.D
Acq: 01 Jul 2020 03:24

Tgt Ion: 84 Resp: 12377
Ion Ratio Lower Upper
84 100
49 122.7 94.7 142.1
51 38.0 28.6 42.8
86 61.0 50.5 75.7

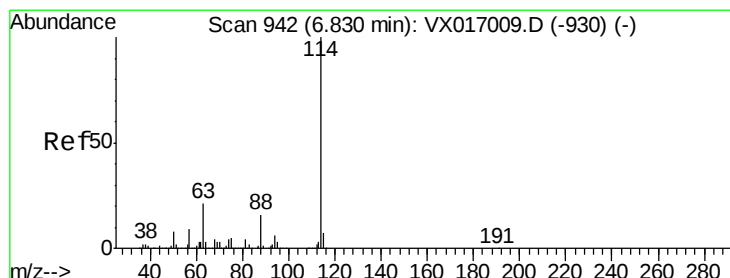
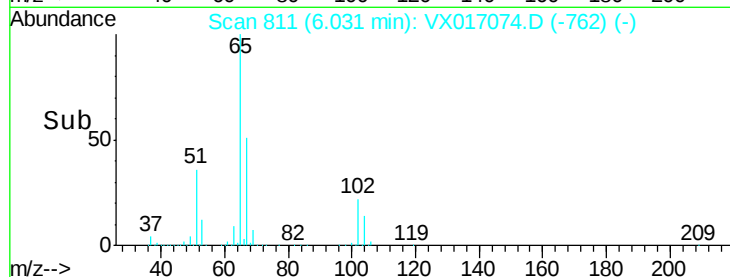
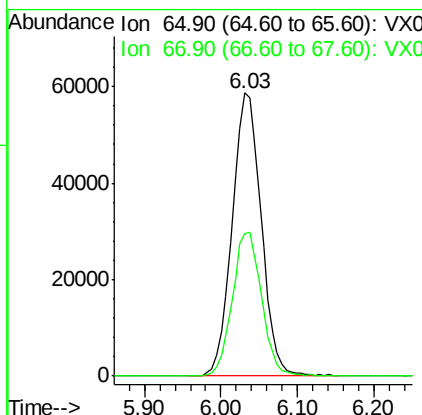
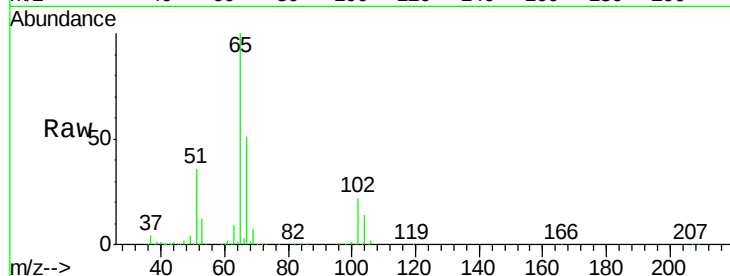




#33
 1,2-Dichloroethane-d4
 Concen: 54.684 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017074.D
 Acq: 01 Jul 2020 03:24

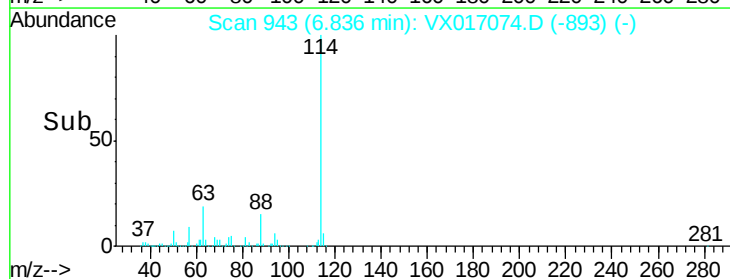
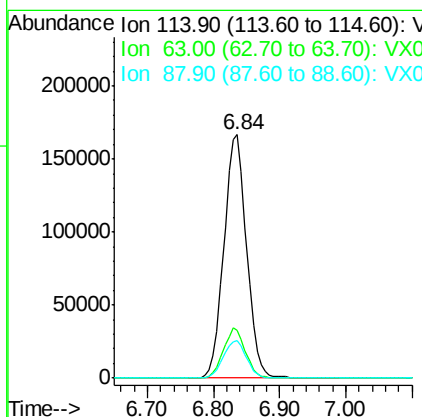
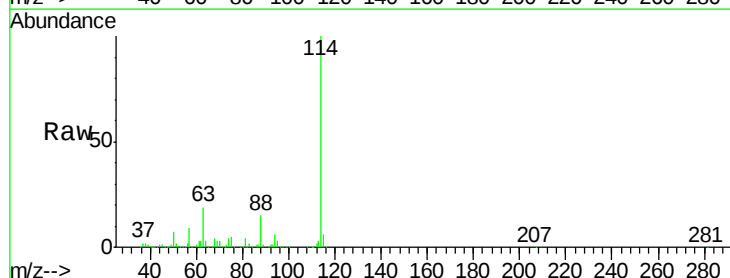
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#10

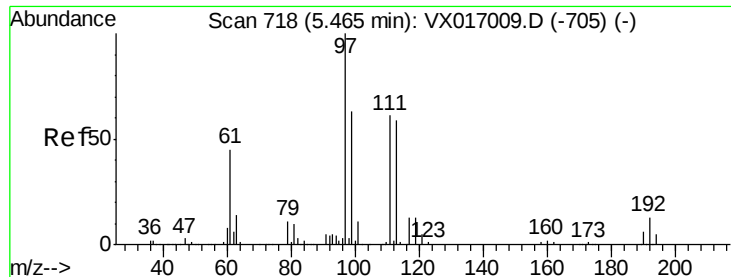
Tot Ion: 65 Resp: 154400
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017074.D
 Acq: 01 Jul 2020 03:24

Tgt Ion: 114 Resp: 395971
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.4 0.0 32.4

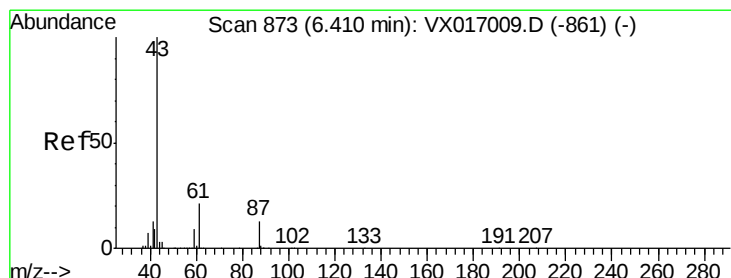
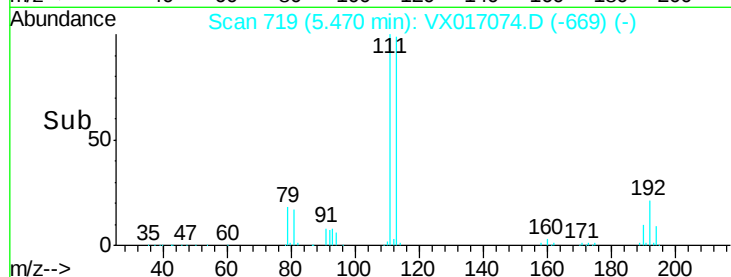
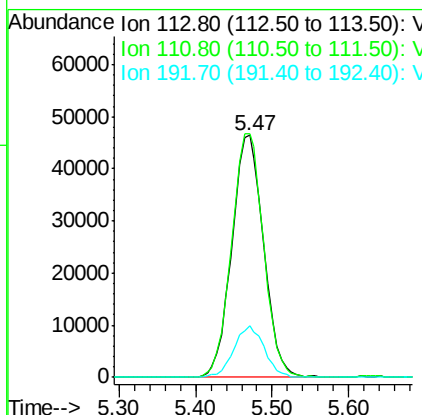
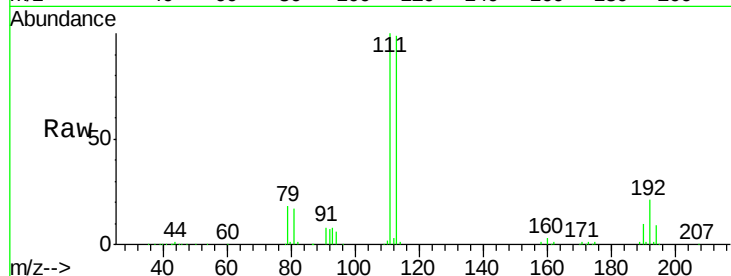




#35
 Dibromofluoromethane
 Concen: 53.181 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017074.D
 Acq: 01 Jul 2020 03:24

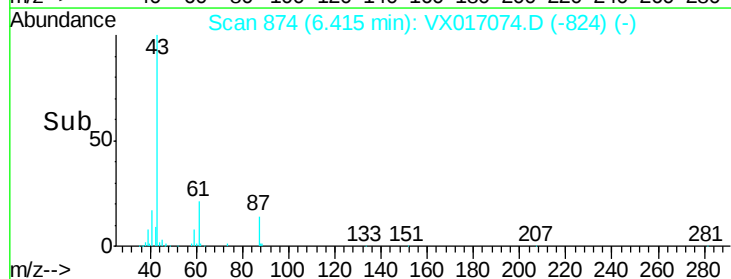
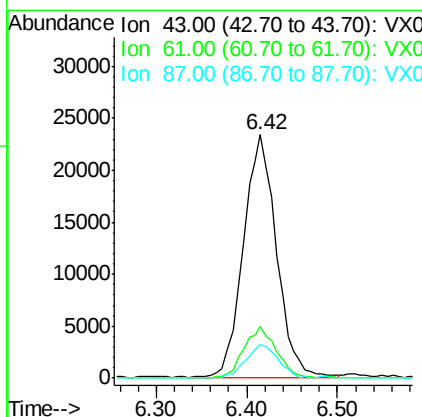
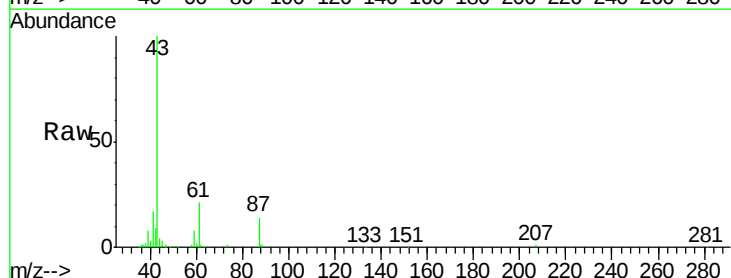
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#10

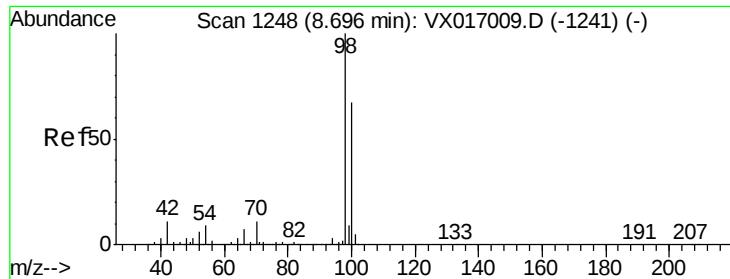
Tot Ion:113 Resp: 133208
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.9 122.9
 192 20.5 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 9.320 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017074.D
 Acq: 01 Jul 2020 03:24

Tgt Ion: 43 Resp: 58804
 Ion Ratio Lower Upper
 43 100
 61 20.9 16.2 24.2
 87 13.6 10.7 16.1





#50

Toluene-d8

Concen: 53.539 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017074.D

Acq: 01 Jul 2020 03:24

Instrument :

MSVOA_X

ClientSampleId :

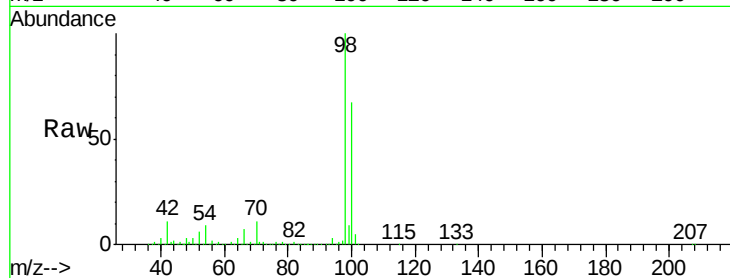
PB129852ZHE#10

Tot Ion: 98 Resp: 495886

Ion Ratio Lower Upper

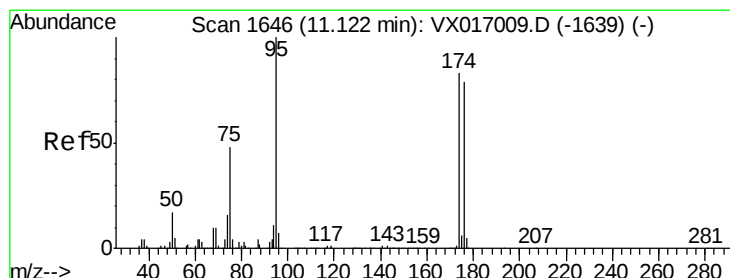
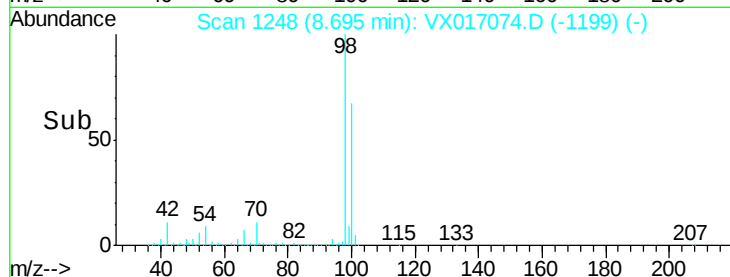
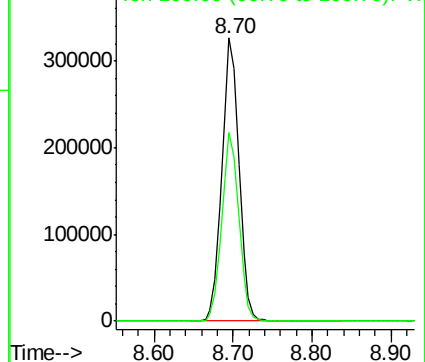
98 100

100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 56.816 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017074.D

Acq: 01 Jul 2020 03:24

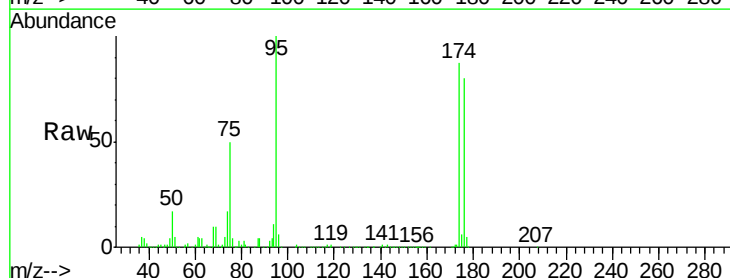
Tgt Ion: 95 Resp: 205716

Ion Ratio Lower Upper

95 100

174 84.4 0.0 164.0

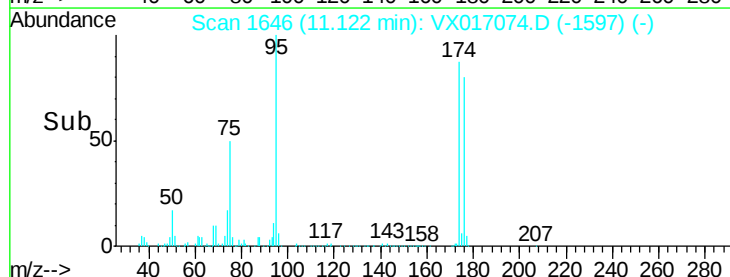
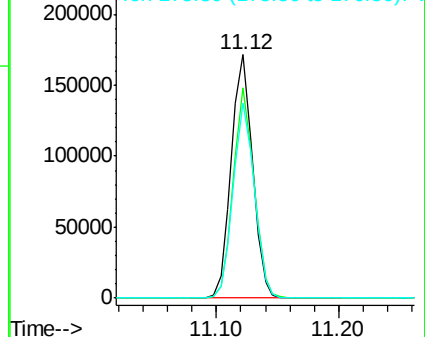
176 79.6 0.0 157.6

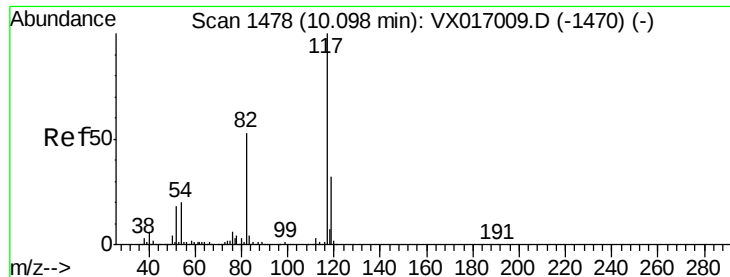


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

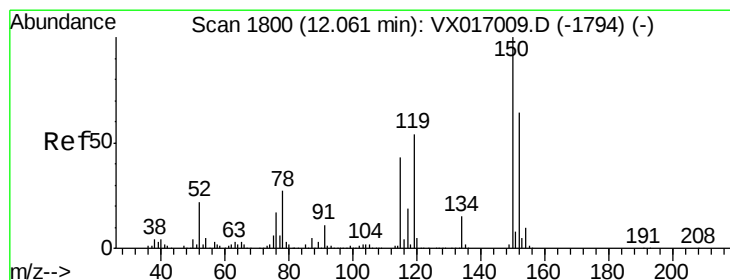
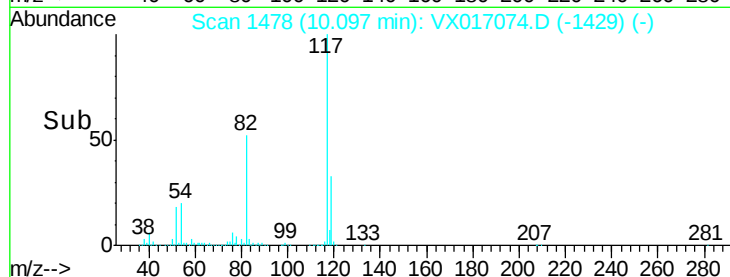
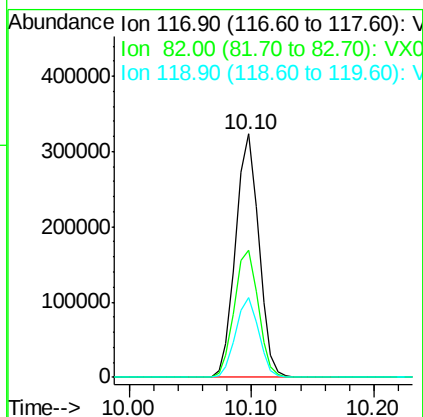
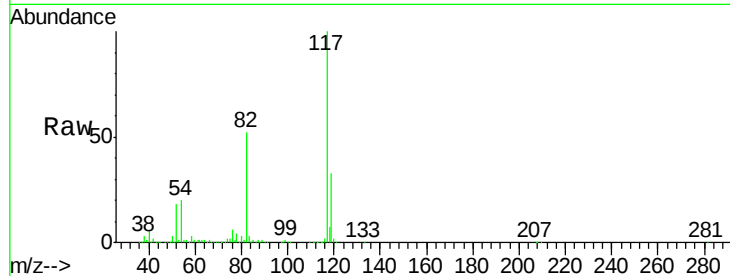




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017074.D
Acq: 01 Jul 2020 03:24

Instrument :
MSVOA_X
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PB129852ZHE#10

Tot Ion:117 Resp: 423954
Ion Ratio Lower Upper
117 100
82 52.2 42.6 63.8
119 32.7 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: VX017074.D
Acq: 01 Jul 2020 03:24

Tgt Ion:152 Resp: 219654
Ion Ratio Lower Upper
152 100
115 57.4 40.9 122.7
150 156.4 0.0 351.6

