

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017068.D
 Acq On : 01 Jul 2020 01:07
 Operator : JC/SP
 Sample : PB129852ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#04

Quant Time: Jul 01 08:46:32 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

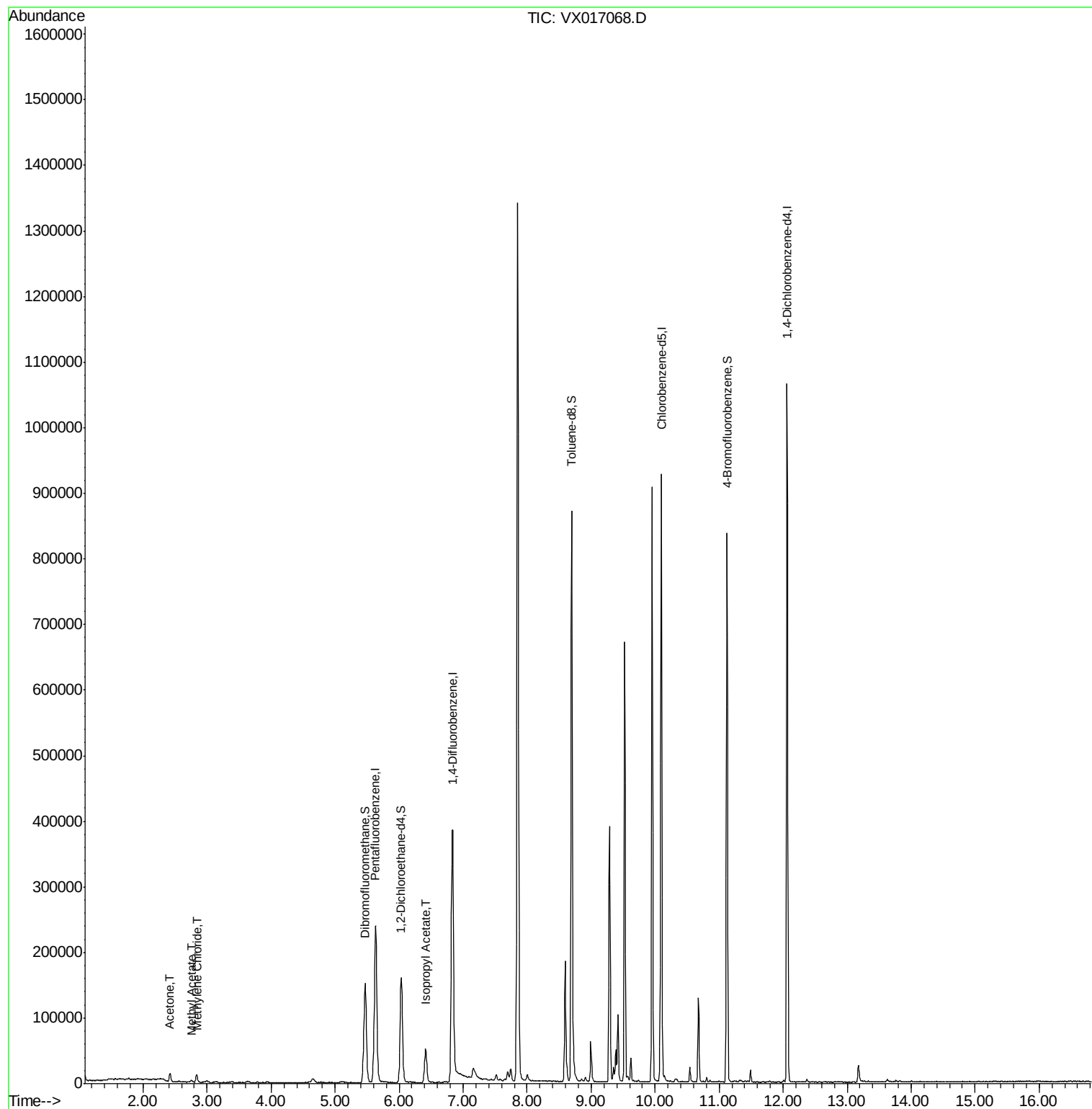
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	229936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	399064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	150532	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
35) Dibromofluoromethane	5.47	113	132772	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
50) Toluene-d8	8.70	98	502115	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
62) 4-Bromofluorobenzene	11.12	95	211282	57.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.80%	
Target Compounds						
16) Acetone	2.42	43	13731	12.949	ug/l	94
18) Methyl Acetate	2.75	43	3310	1.196	ug/l	98
20) Methylene Chloride	2.84	84	5460	1.486	ug/l #	91
43) Isopropyl Acetate	6.42	43	69357	10.907	ug/l	99

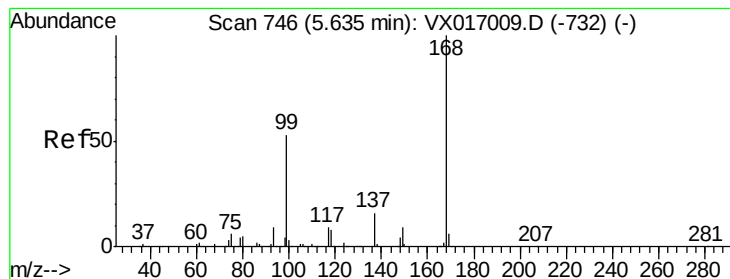
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017068.D

Acq: 01 Jul 2020 01:07

Instrument :

MSVOA_X

ClientSampleId :

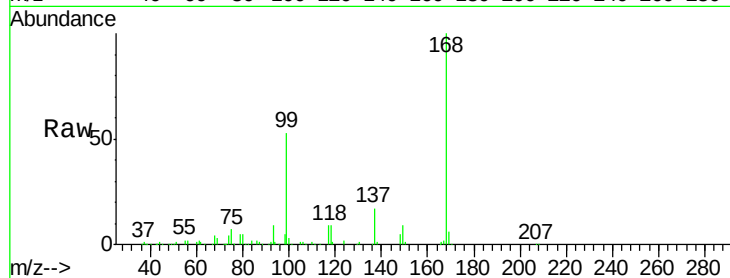
PB129852ZHE#04

Tot Ion:168 Resp: 229936

Ion Ratio Lower Upper

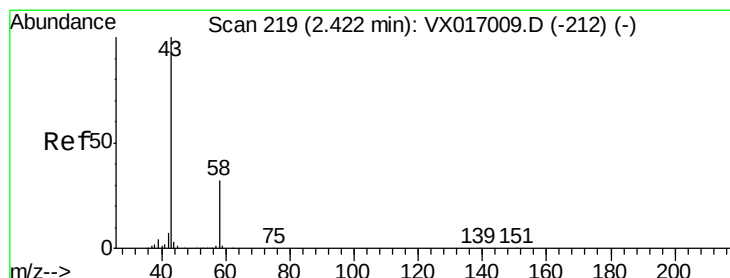
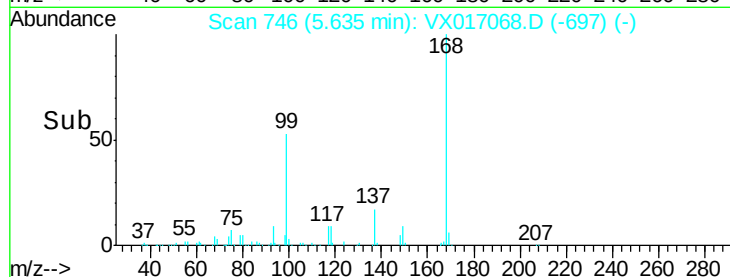
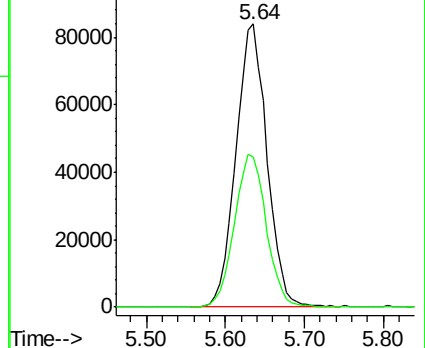
168 100

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



#16

Acetone

Concen: 12.949 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017068.D

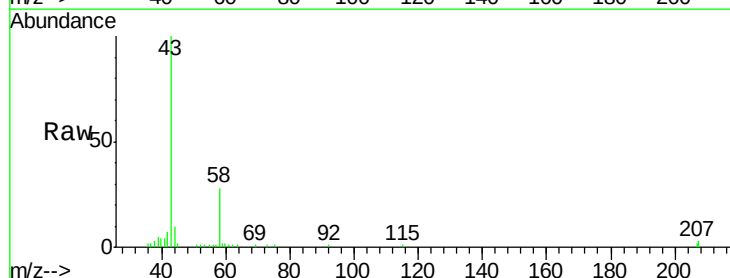
Acq: 01 Jul 2020 01:07

Tgt Ion: 43 Resp: 13731

Ion Ratio Lower Upper

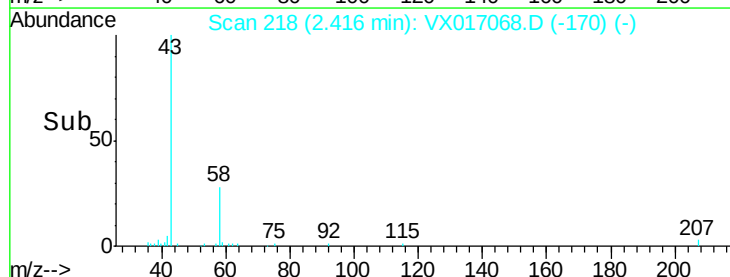
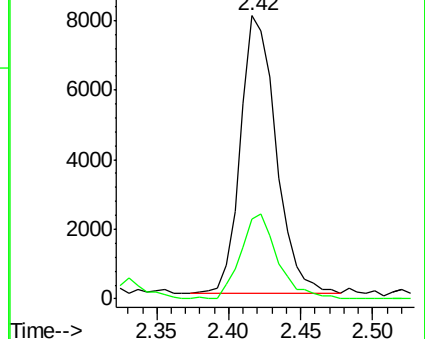
43 100

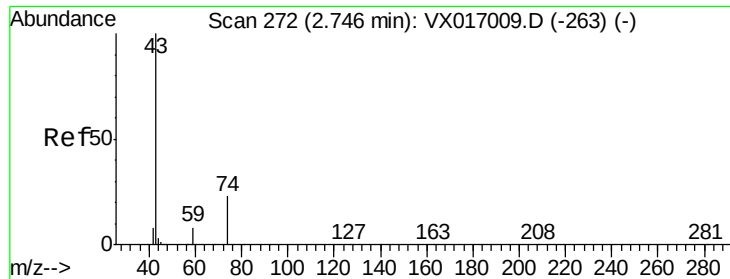
58 28.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

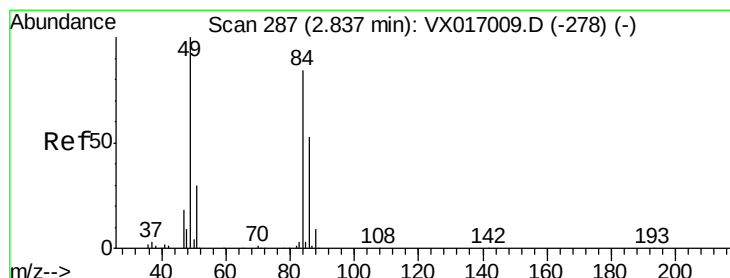
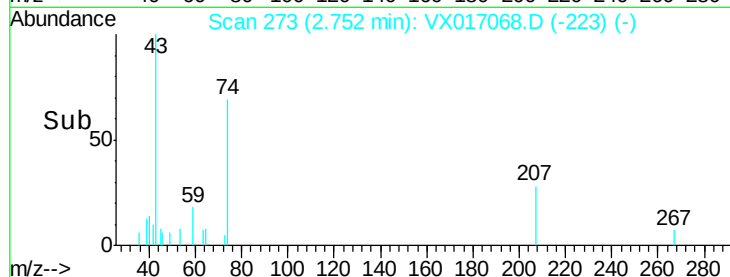
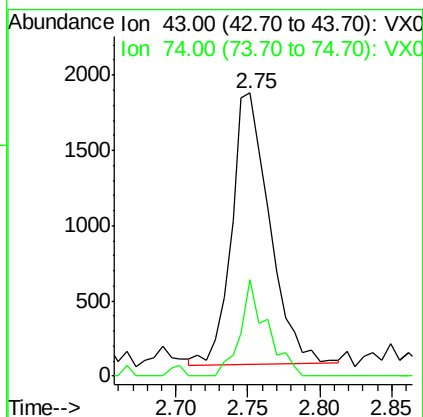
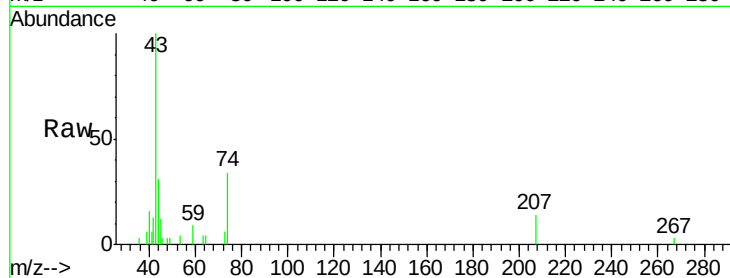




#18
Methyl Acetate
Concen: 1.196 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017068.D
Acq: 01 Jul 2020 01:07

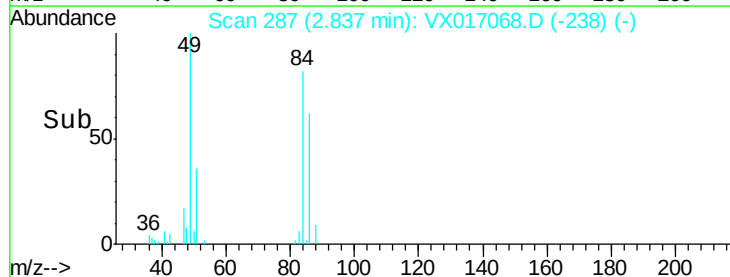
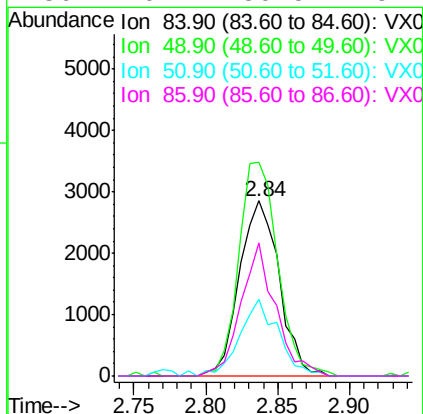
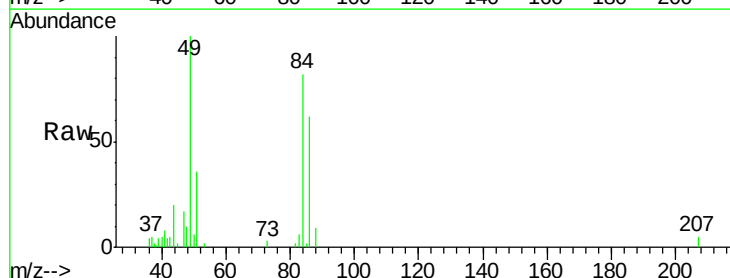
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#04

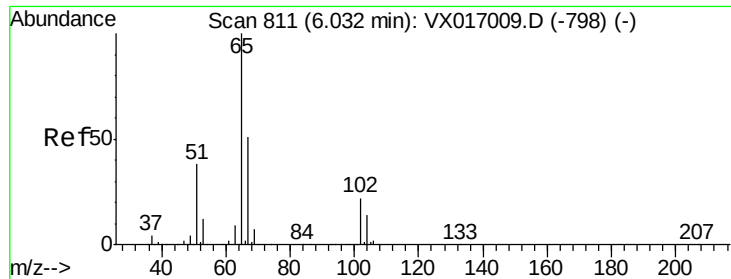
Tot Ion: 43 Resp: 3310
Ion Ratio Lower Upper
43 100
74 24.9 19.3 28.9



#20
Methylene Chloride
Concen: 1.486 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017068.D
Acq: 01 Jul 2020 01:07

Tgt Ion: 84 Resp: 5460
Ion Ratio Lower Upper
84 100
49 122.2 94.7 142.1
51 43.7 28.6 42.8#
86 76.1 50.5 75.7#

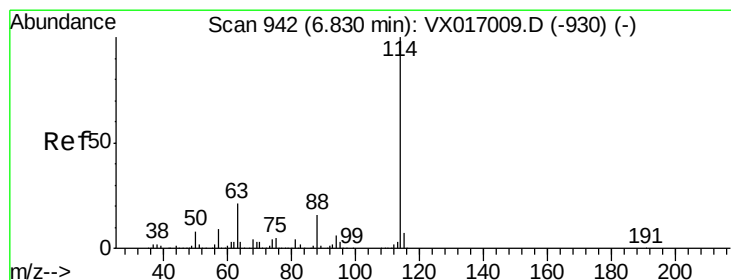
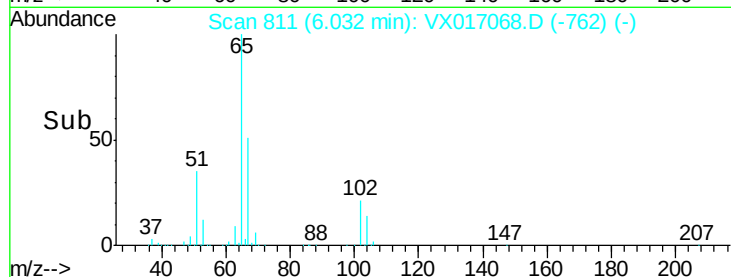
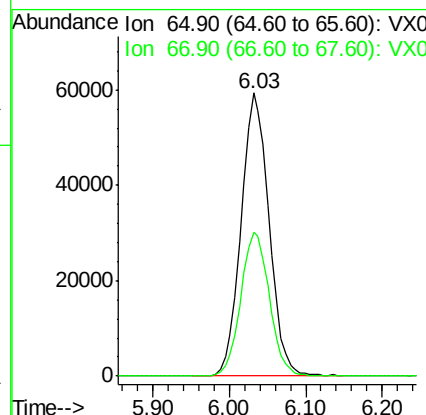
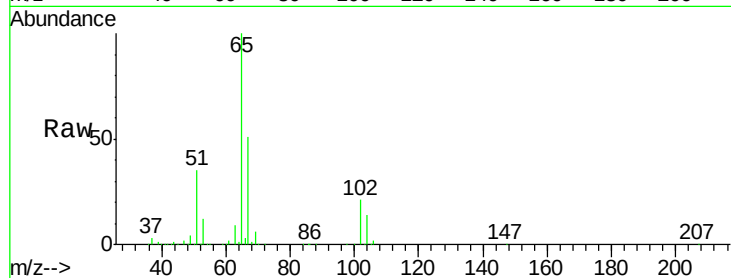




#33
 1,2-Dichloroethane-d4
 Concen: 53.104 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017068.D
 Acq: 01 Jul 2020 01:07

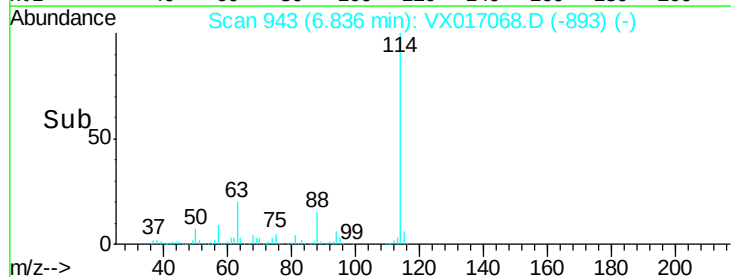
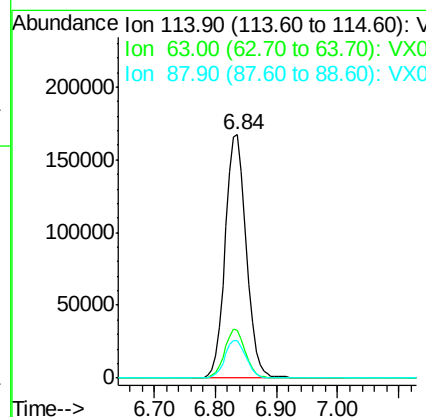
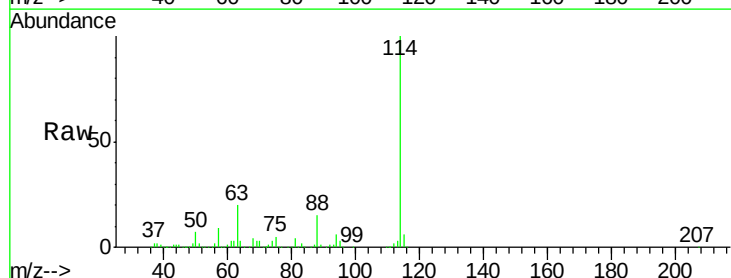
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#04

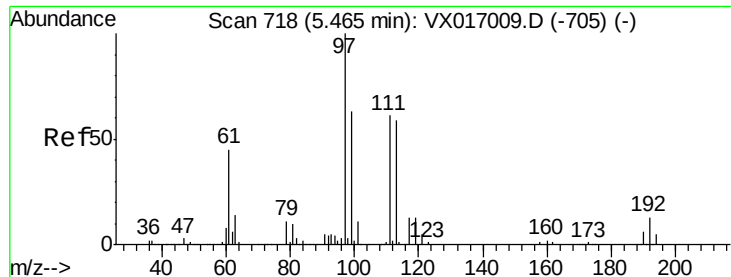
Tot Ion: 65 Resp: 150532
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017068.D
 Acq: 01 Jul 2020 01:07

Tgt Ion: 114 Resp: 399064
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.2 0.0 32.4

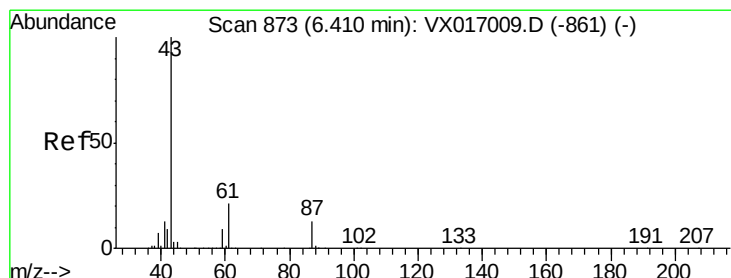
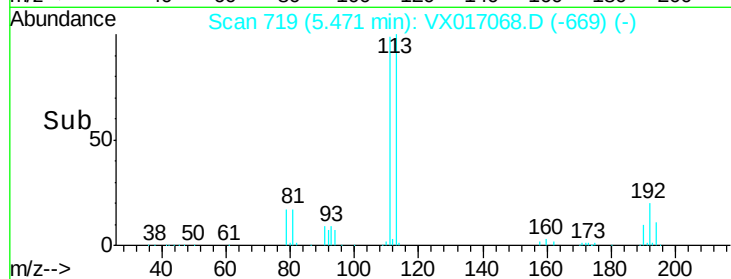
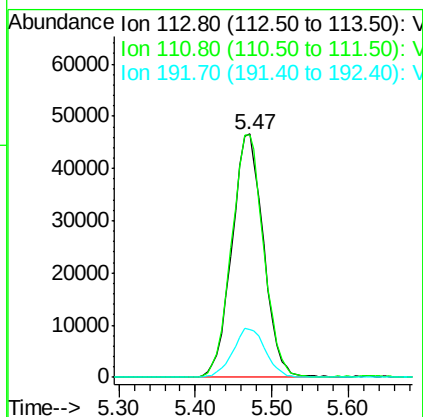
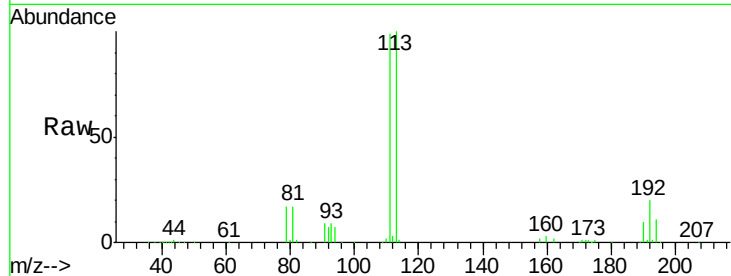




#35
 Dibromofluoromethane
 Concen: 52.596 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017068.D
 Acq: 01 Jul 2020 01:07

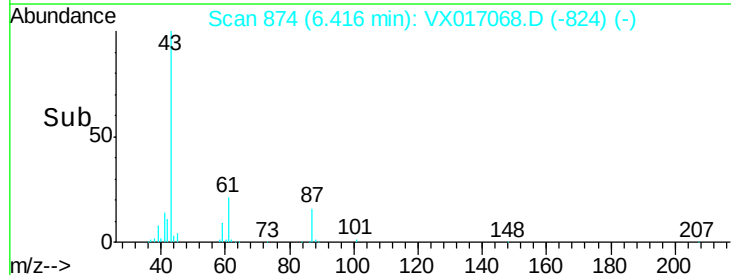
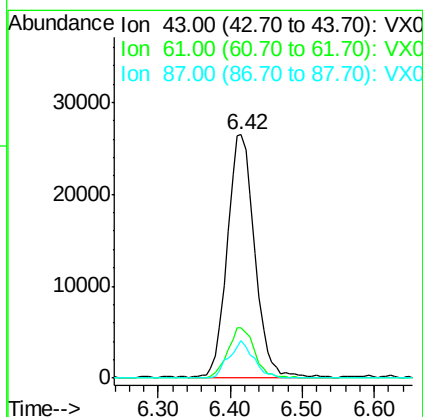
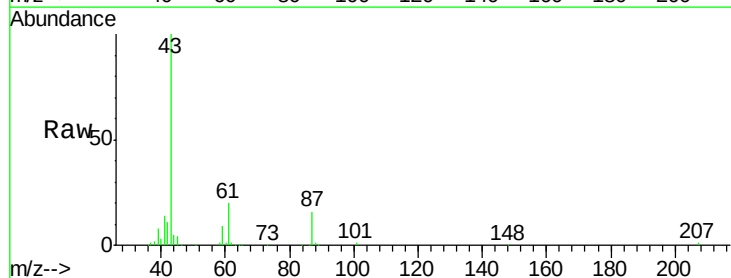
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#04

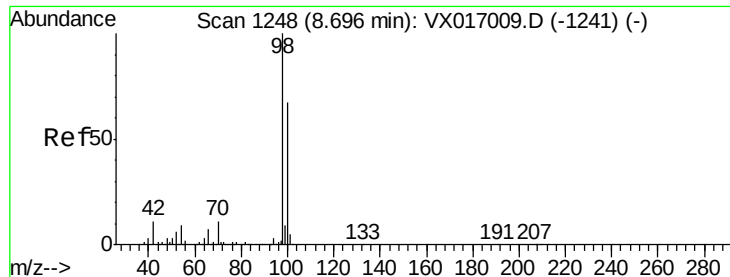
Tot Ion:113 Resp: 132772
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.9 122.9
 192 20.8 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 10.907 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017068.D
 Acq: 01 Jul 2020 01:07

Tgt Ion: 43 Resp: 69357
 Ion Ratio Lower Upper
 43 100
 61 20.5 16.2 24.2
 87 14.0 10.7 16.1

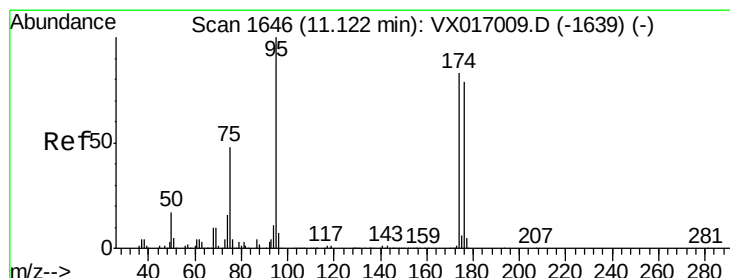
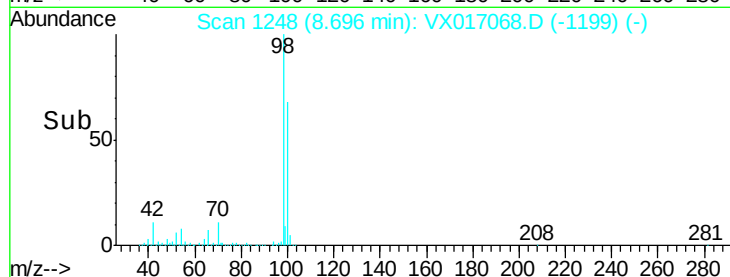
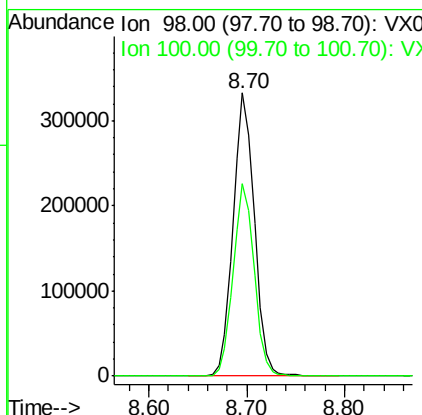
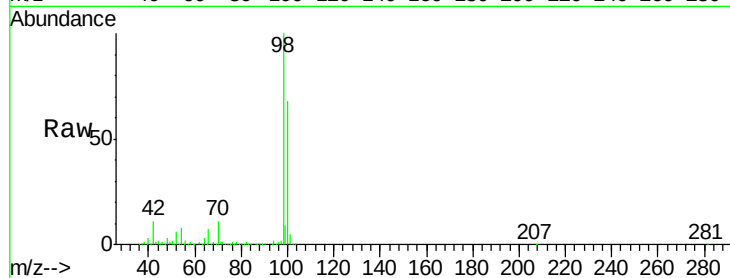




#50
Toluene-d8
Concen: 53.791 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017068.D
Acq: 01 Jul 2020 01:07

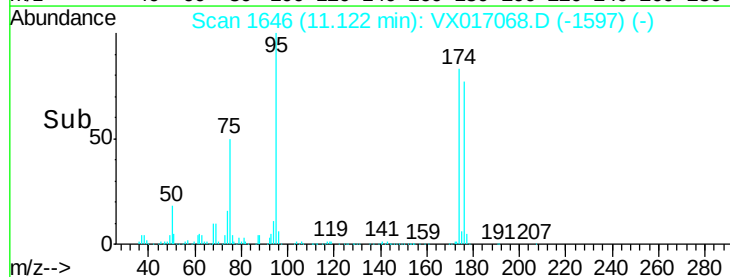
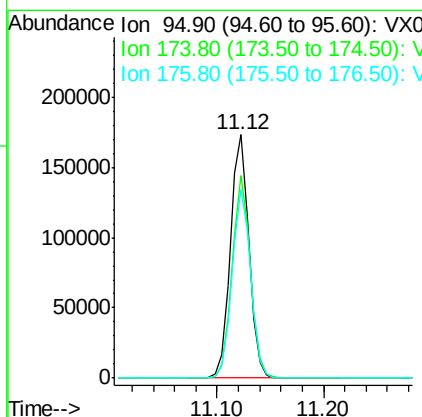
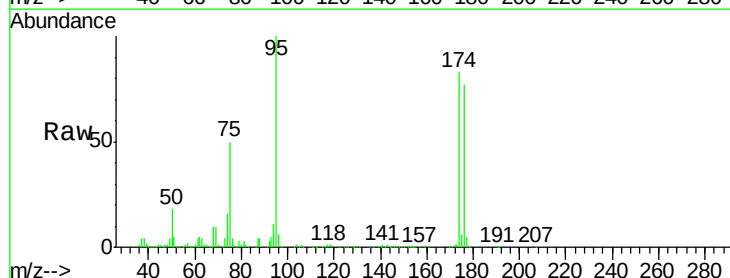
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ClientSampleId :
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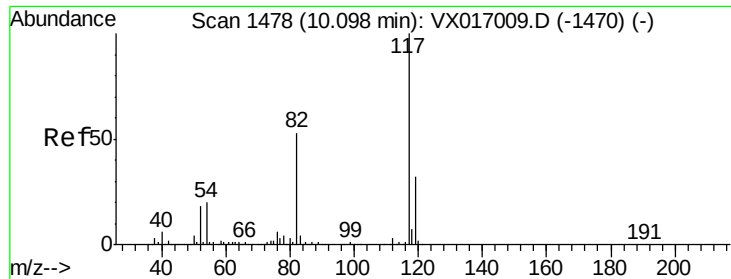
Tot Ion: 98 Resp: 502115
Ion Ratio Lower Upper
98 100
100 67.6 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 57.901 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017068.D
Acq: 01 Jul 2020 01:07

Tgt Ion: 95 Resp: 211282
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 77.6 0.0 157.6

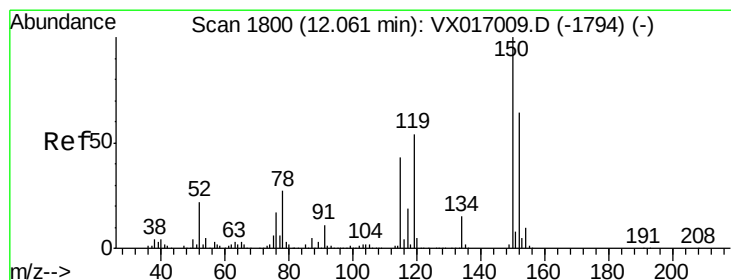
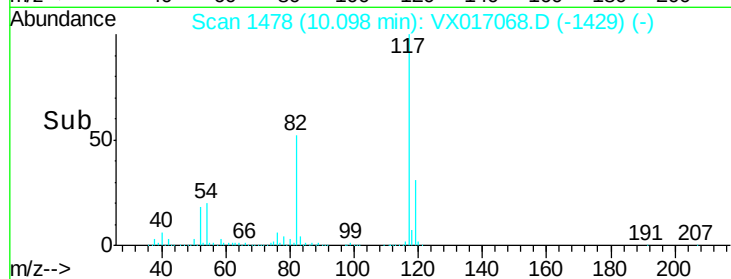
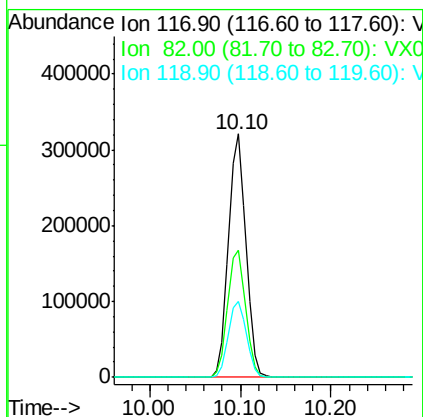
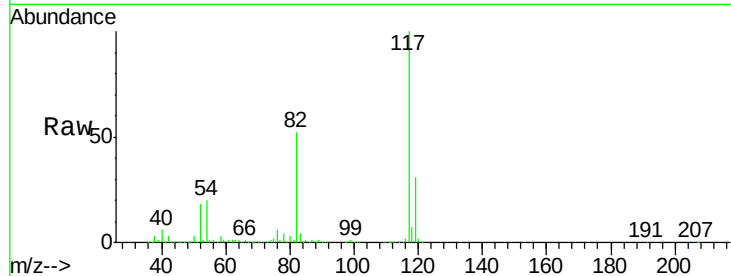




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017068.D
Acq: 01 Jul 2020 01:07

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#04

Tot Ion:117 Resp: 430636
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 31.0 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: VX017068.D
Acq: 01 Jul 2020 01:07

Tgt Ion:152 Resp: 218154
Ion Ratio Lower Upper
152 100
115 58.0 40.9 122.7
150 156.4 0.0 351.6

