

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017288.D
 Acq On : 09 Jul 2020 03:57
 Operator : JC/SP
 Sample : PB130015ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#03

Quant Time: Jul 09 06:12:15 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

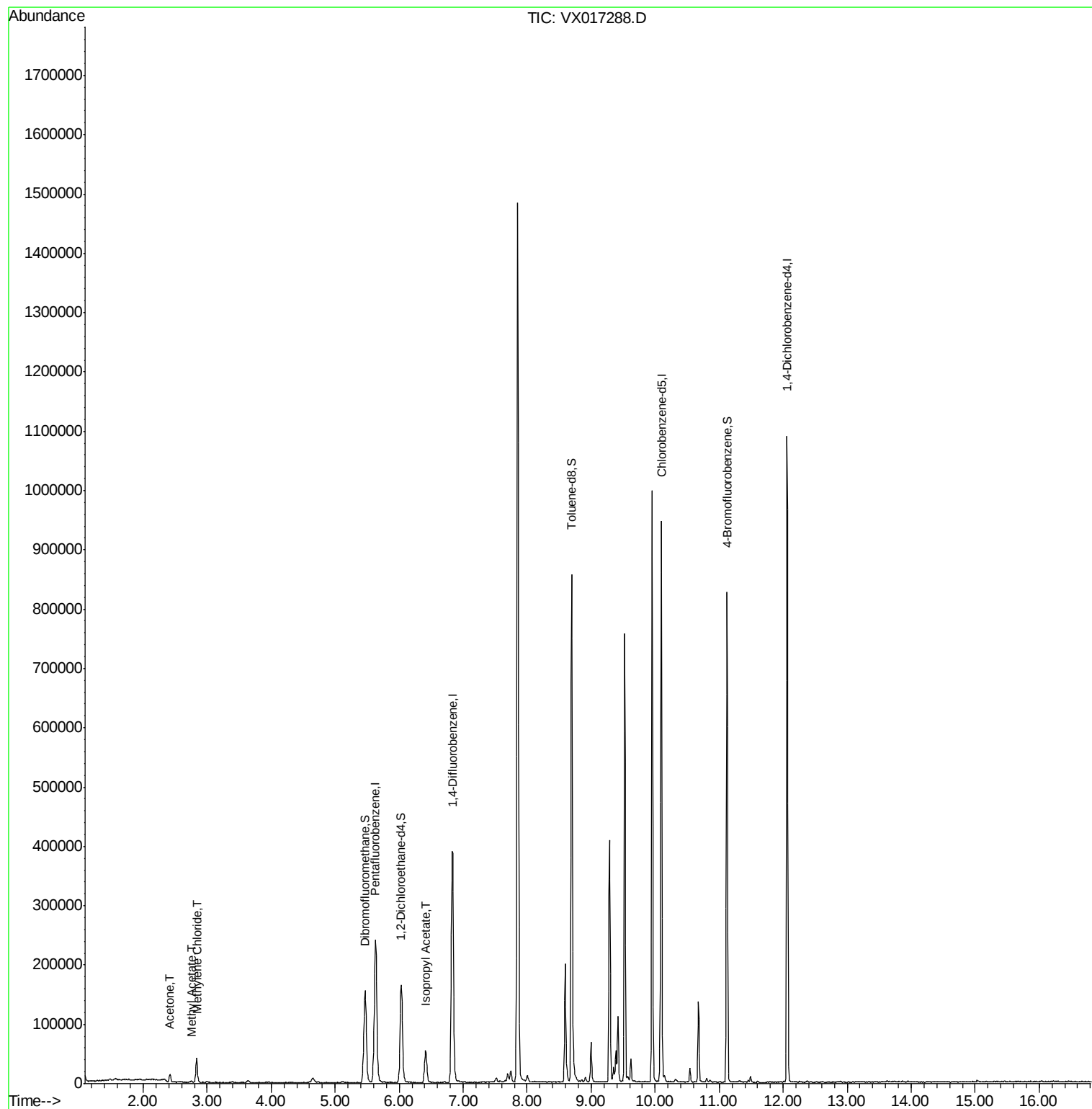
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	235888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	400215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	432455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	158880	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
35) Dibromofluoromethane	5.47	113	133039	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	8.70	98	500531	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
62) 4-Bromofluorobenzene	11.12	95	207083	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.18%	
Target Compounds						
16) Acetone	2.42	43	14698	13.511	ug/l	96
18) Methyl Acetate	2.75	43	2940	1.035	ug/l	96
20) Methylene Chloride	2.84	84	18901	6.901	ug/l	98
43) Isopropyl Acetate	6.42	43	75183	11.789	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: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017288.D

Acq: 09 Jul 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

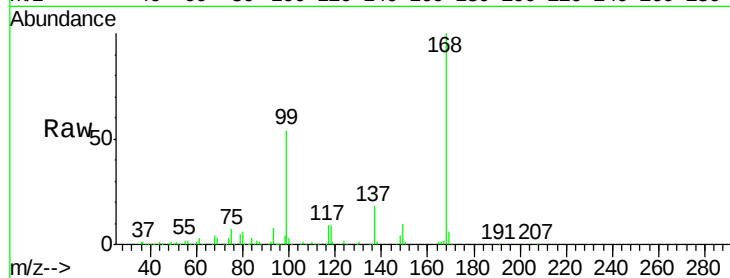
PB130015ZHE#03

Tot Ion:168 Resp: 235888

Ion Ratio Lower Upper

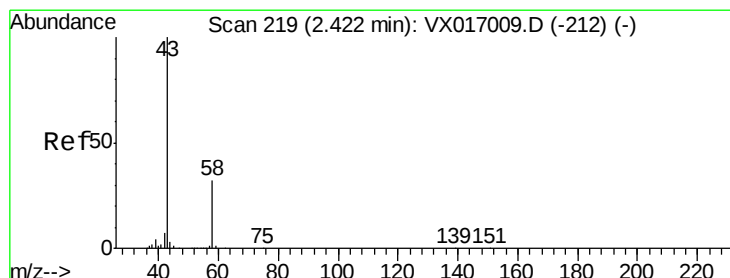
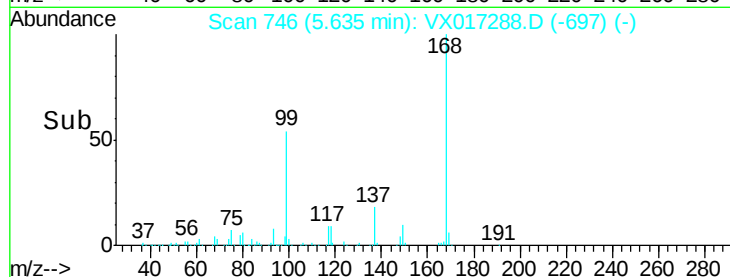
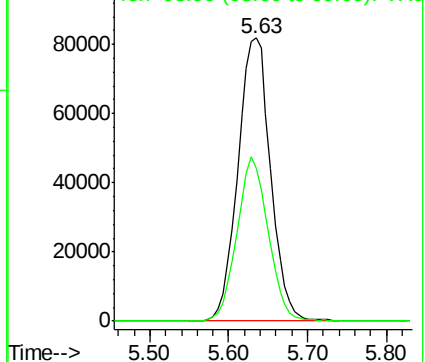
168 100

99 54.1 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: 13.511 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017288.D

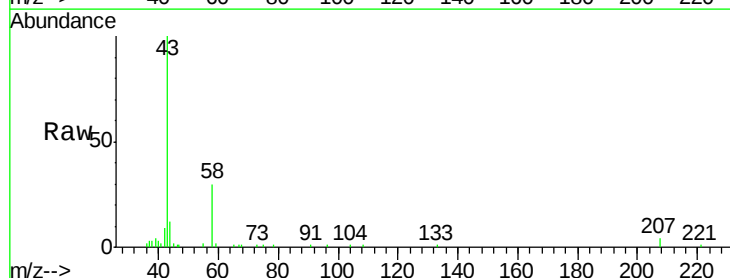
Acq: 09 Jul 2020 03:57

Tgt Ion: 43 Resp: 14698

Ion Ratio Lower Upper

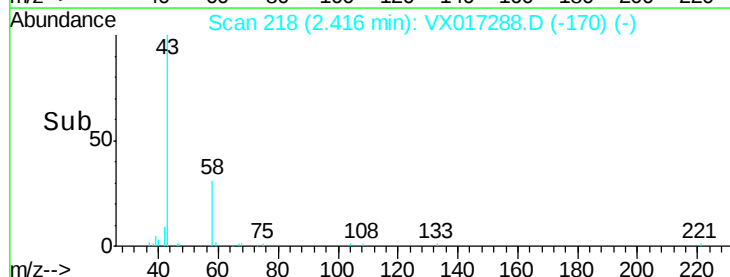
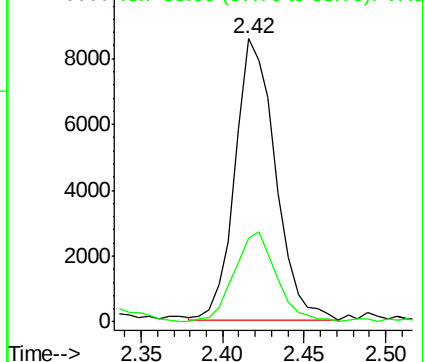
43 100

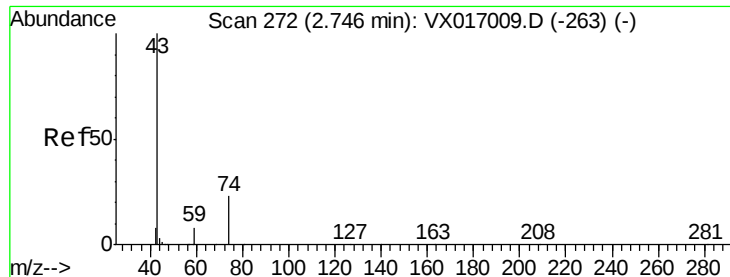
58 30.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

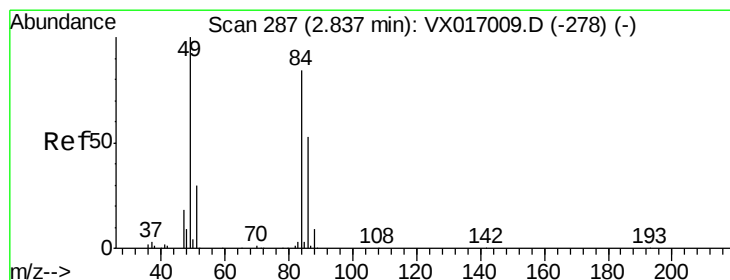
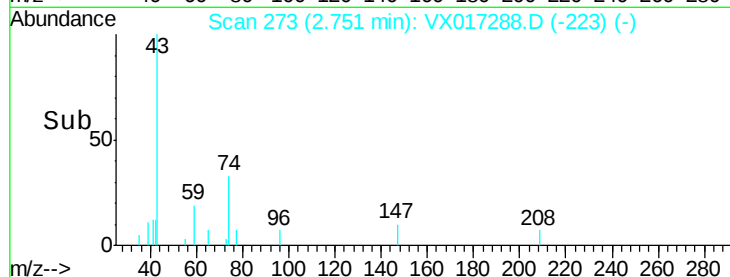
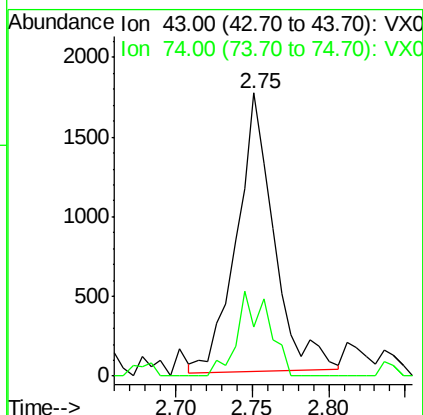
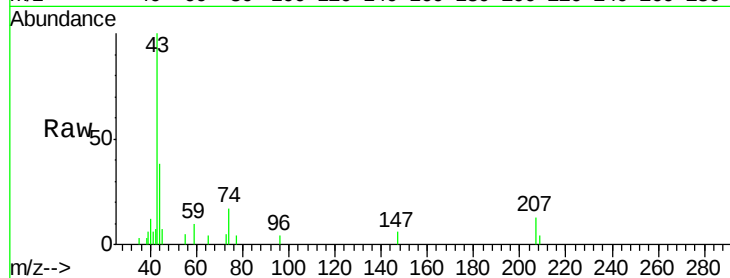




#18
Methvl Acetate
Concen: 1.035 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017288.D
Acq: 09 Jul 2020 03:57

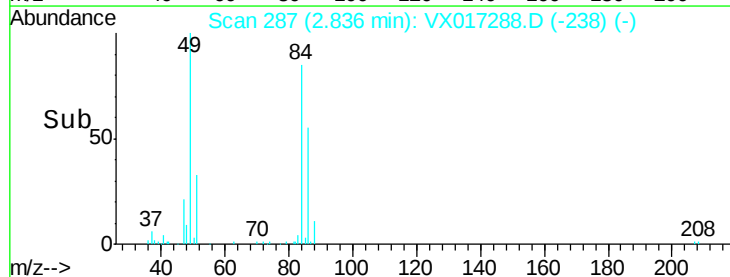
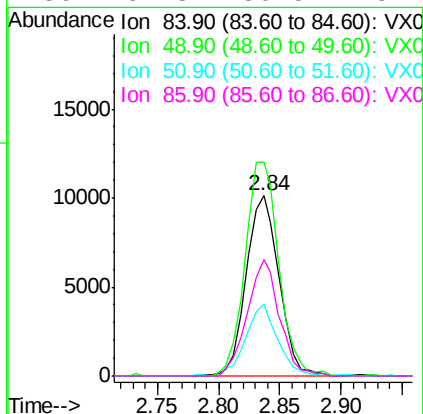
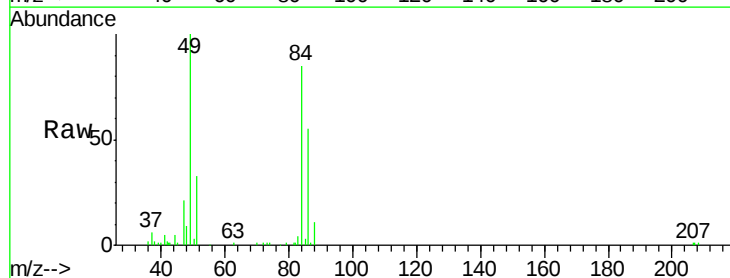
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#03

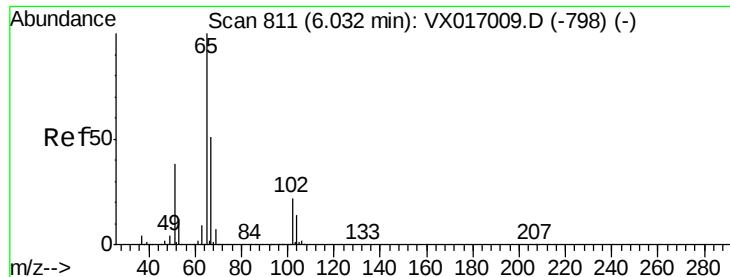
Tot Ion: 43 Resp: 2940
Ion Ratio Lower Upper
43 100
74 26.3 19.3 28.9



#20
Methylene Chloride
Concen: 6.901 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017288.D
Acq: 09 Jul 2020 03:57

Tgt Ion: 84 Resp: 18901
Ion Ratio Lower Upper
84 100
49 118.3 94.7 142.1
51 39.4 28.6 42.8
86 64.8 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 54.635 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017288.D

Acq: 09 Jul 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

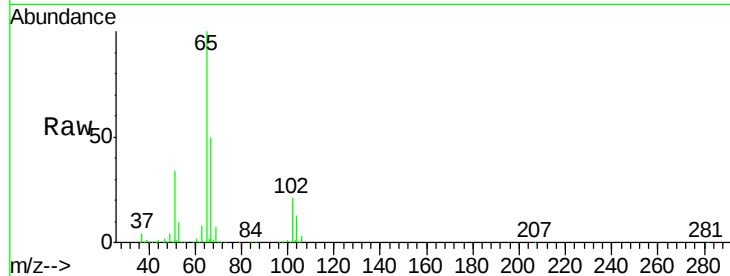
PB130015ZHE#03

Tot Ion: 65 Resp: 158880

Ion Ratio Lower Upper

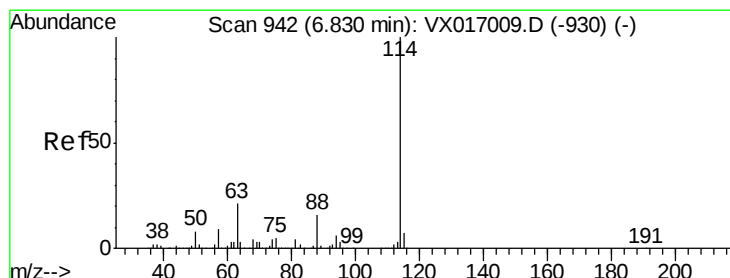
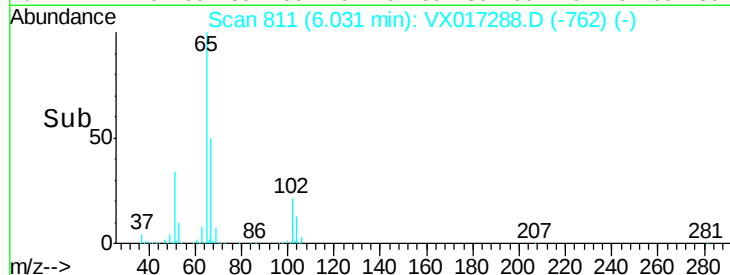
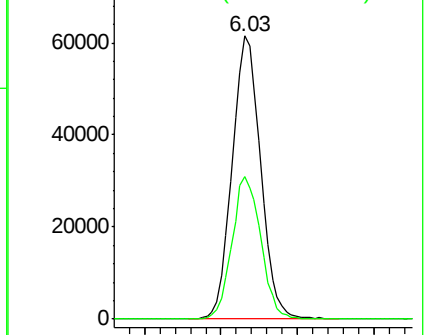
65 100

67 50.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017288.D

Acq: 09 Jul 2020 03:57

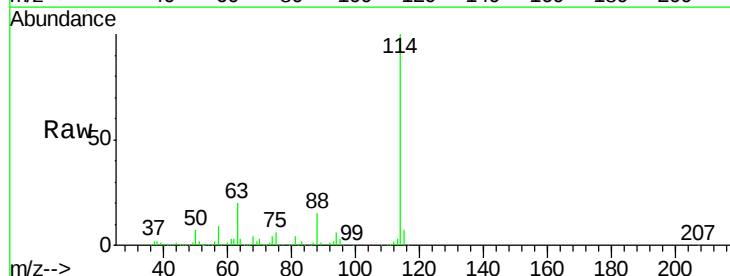
Tgt Ion: 114 Resp: 400215

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

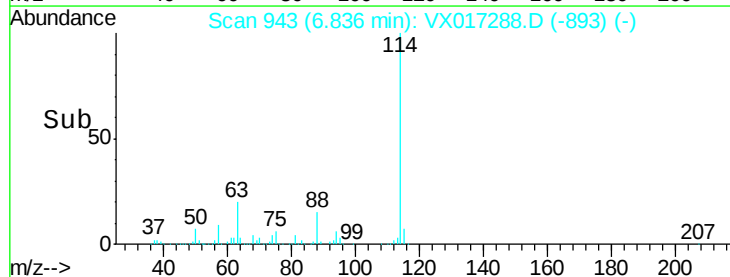
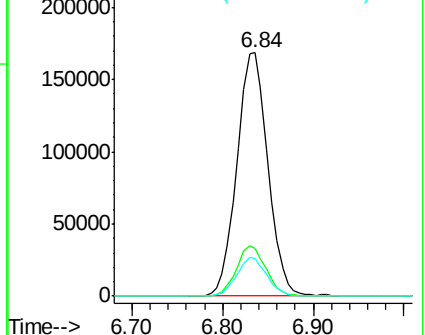
88 15.5 0.0 32.4

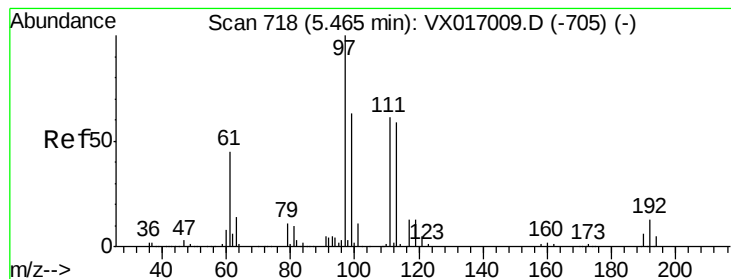


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.551 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017288.D

Acq: 09 Jul 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#03

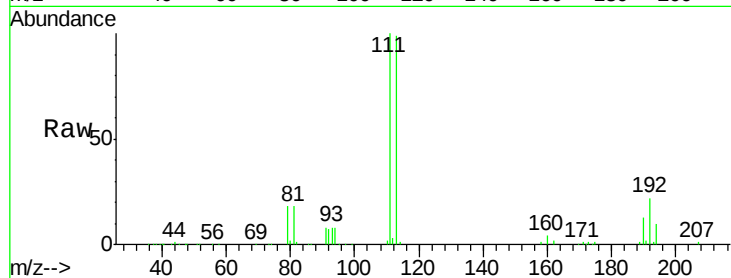
Tot Ion:113 Resp: 133039

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

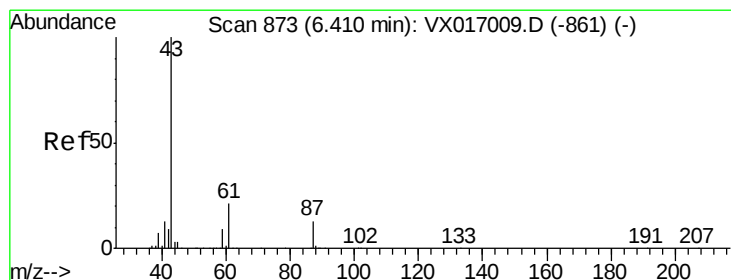
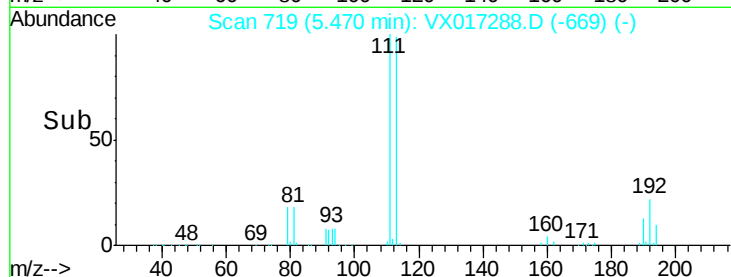
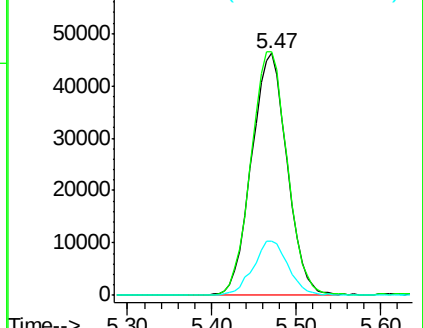
192 22.3 16.7 25.1



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: 11.789 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017288.D

Acq: 09 Jul 2020 03:57

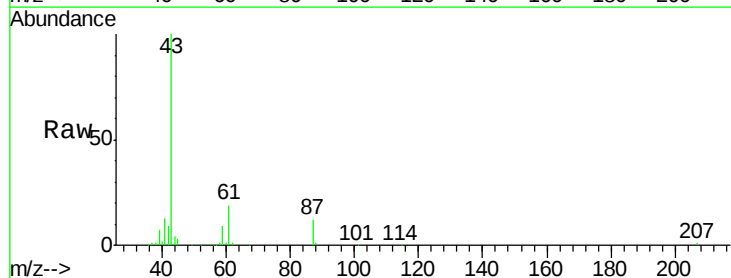
Tgt Ion: 43 Resp: 75183

Ion Ratio Lower Upper

43 100

61 19.3 16.2 24.2

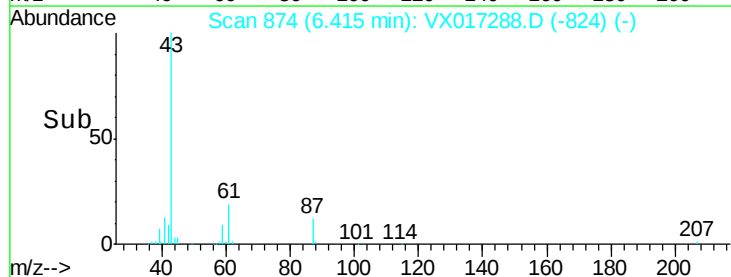
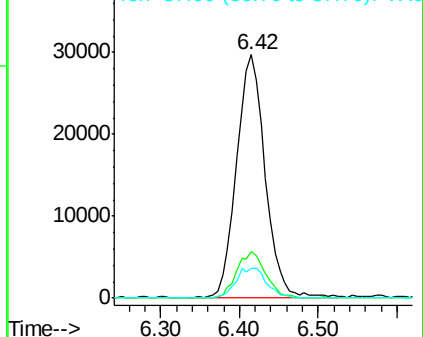
87 13.5 10.7 16.1

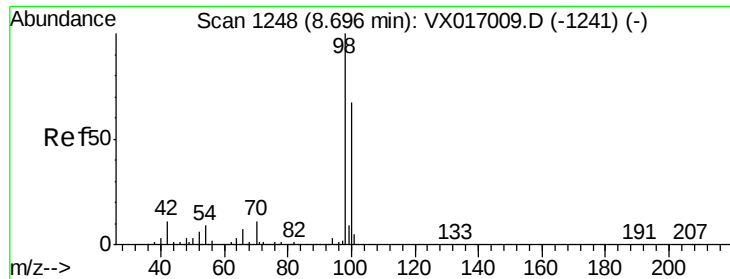


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.467 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017288.D

Acq: 09 Jul 2020 03:57

Instrument :

MSVOA_X

ClientSampleId :

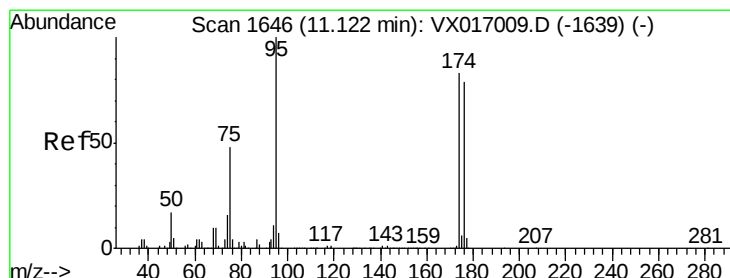
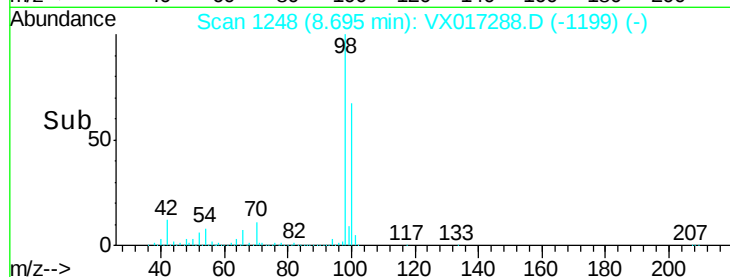
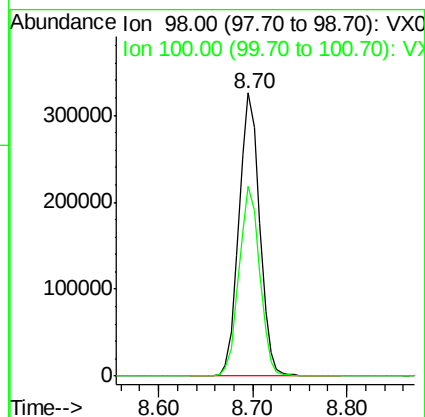
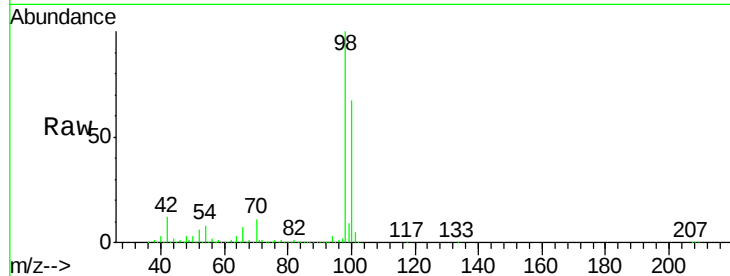
PB130015ZHE#03

Tot Ion: 98 Resp: 500531

Ion Ratio Lower Upper

98 100

100 66.6 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 56.587 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017288.D

Acq: 09 Jul 2020 03:57

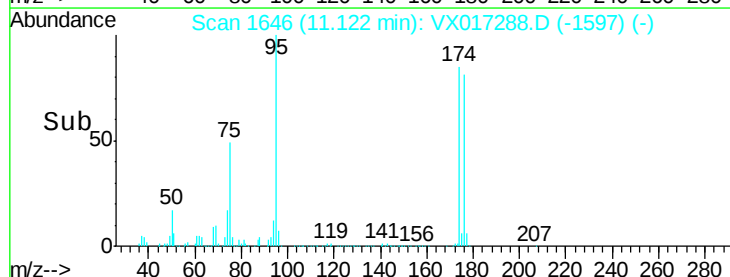
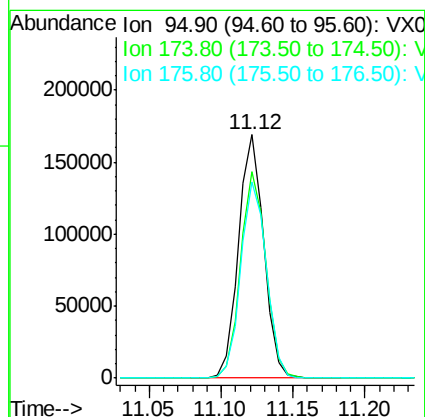
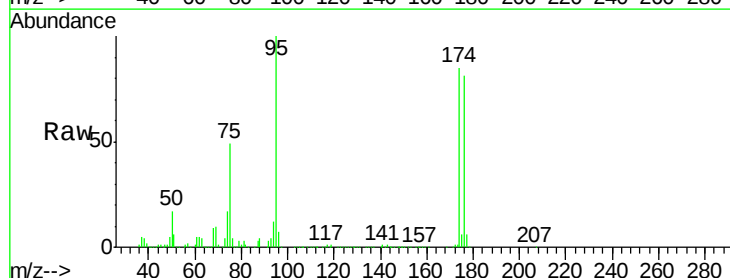
Tgt Ion: 95 Resp: 207083

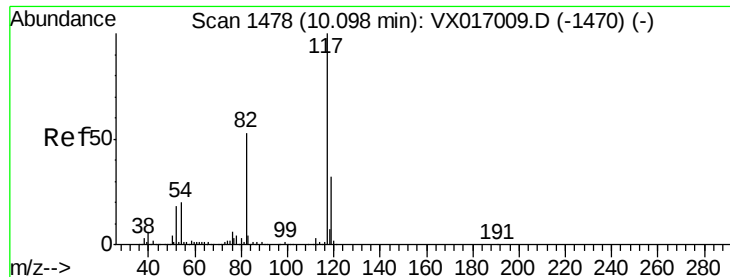
Ion Ratio Lower Upper

95 100

174 84.8 0.0 164.0

176 81.8 0.0 157.6

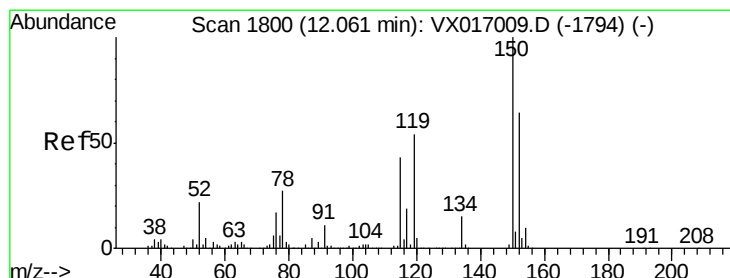
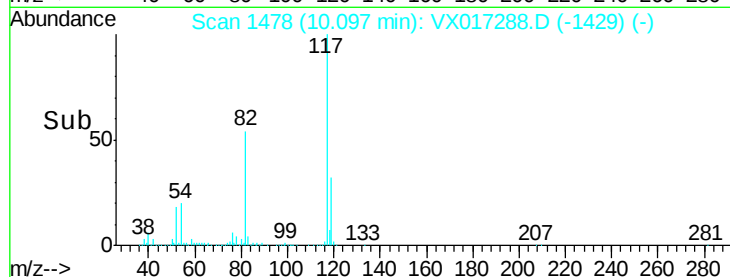
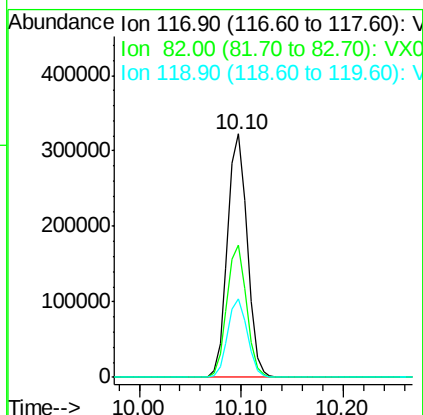
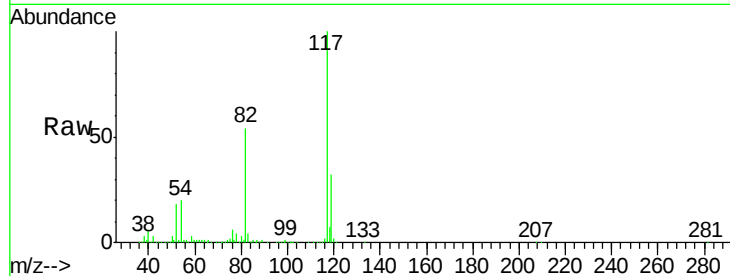




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017288.D
Acq: 09 Jul 2020 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#03

Tot Ion:117 Resp: 432455
Ion Ratio Lower Upper
117 100
82 54.1 42.6 63.8
119 32.4 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: VX017288.D
Acq: 09 Jul 2020 03:57

Tgt Ion:152 Resp: 225663
Ion Ratio Lower Upper
152 100
115 57.7 40.9 122.7
150 156.9 0.0 351.6

