

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017513.D
 Acq On : 24 Jul 2020 00:20
 Operator : JC/SP
 Sample : PB130403ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#03

Quant Time: Jul 24 07:08:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

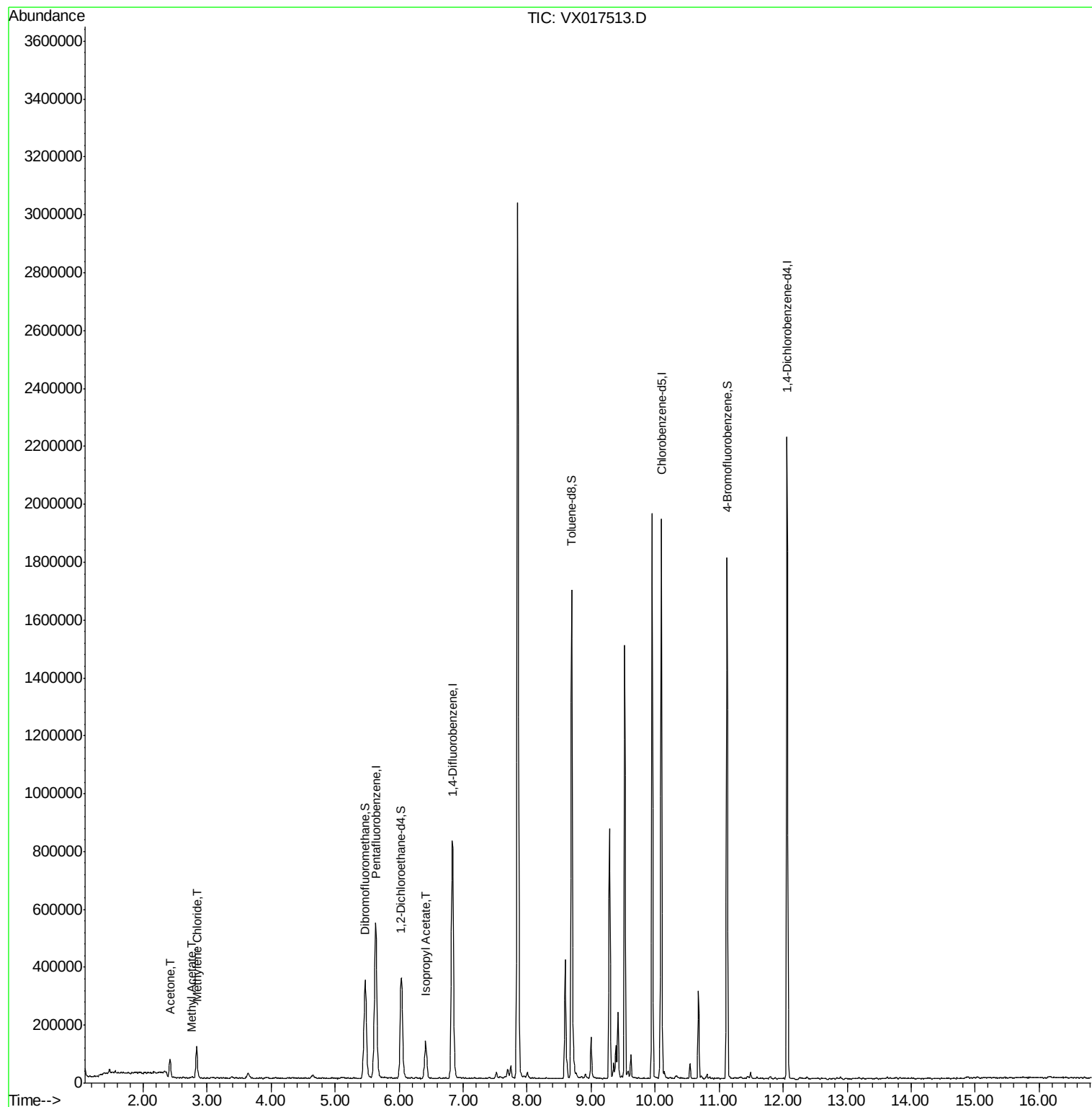
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	511445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	826905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	867964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	439766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	357109	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
35) Dibromofluoromethane	5.47	113	291490	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
50) Toluene-d8	8.70	98	1000338	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.12	95	443012	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
Target Compounds						
16) Acetone	2.42	43	67370	23.299	ug/l	99
18) Methyl Acetate	2.75	43	8139	1.195	ug/l #	80
20) Methylene Chloride	2.84	84	51331	8.356	ug/l	90
43) Isopropyl Acetate	6.42	43	178222	12.448	ug/l	99

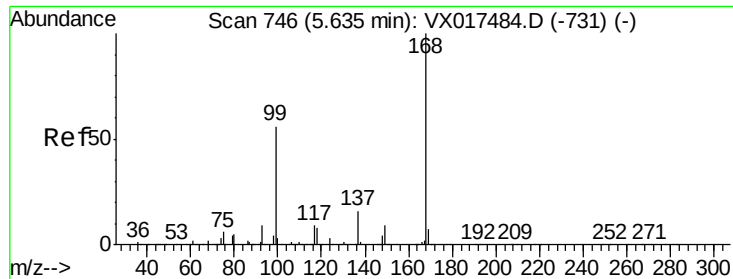
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017513.D

Acq: 24 Jul 2020 00:20

Instrument :

MSVOA_X

ClientSampleId :

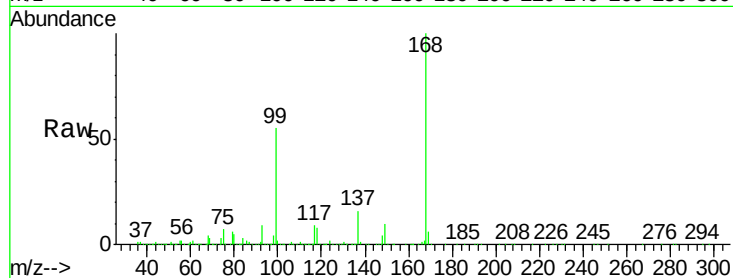
PB130403ZHE#03

Tot Ion:168 Resp: 511445

Ion Ratio Lower Upper

168 100

99 55.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

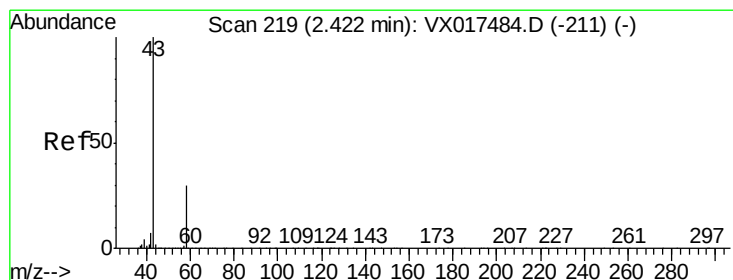
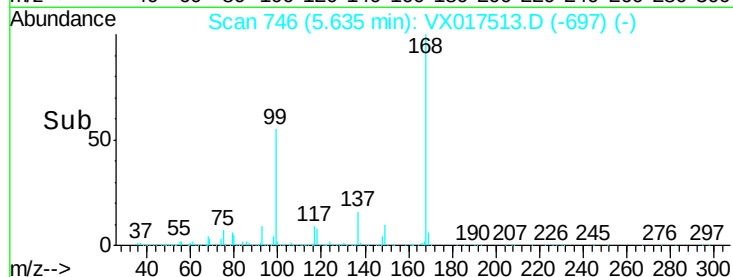
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 23.299 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017513.D

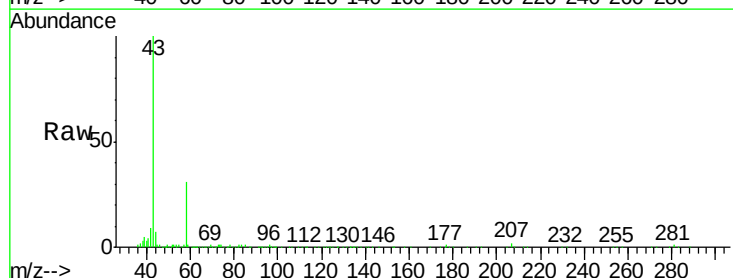
Acq: 24 Jul 2020 00:20

Tgt Ion: 43 Resp: 67370

Ion Ratio Lower Upper

43 100

58 30.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

30000

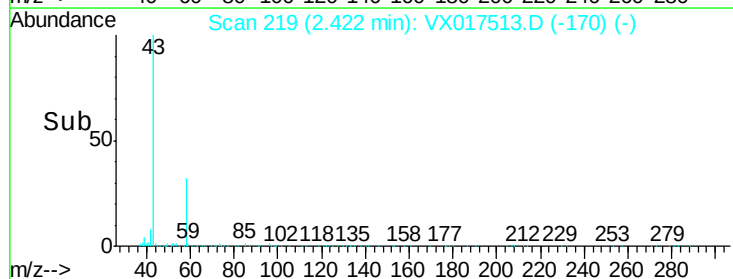
20000

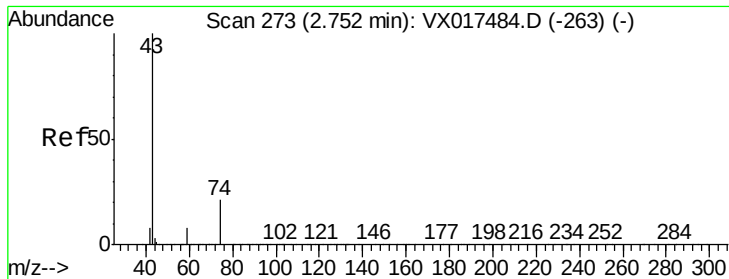
10000

0

Time-->

2.35 2.40 2.45 2.50

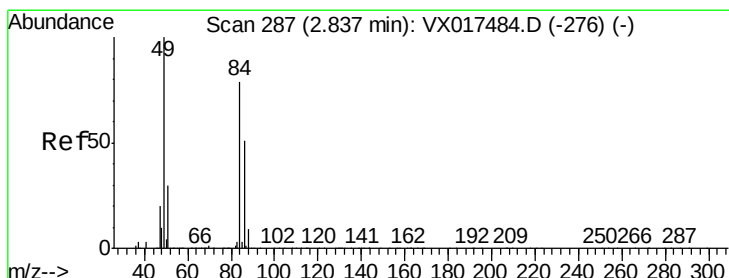
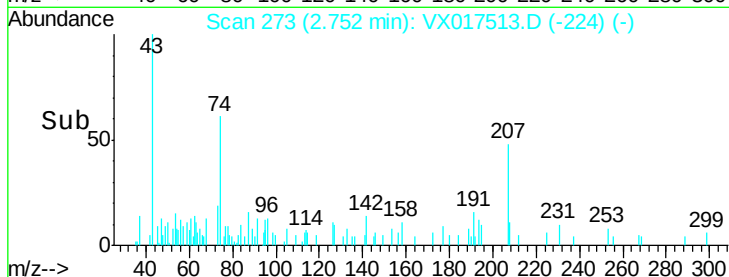
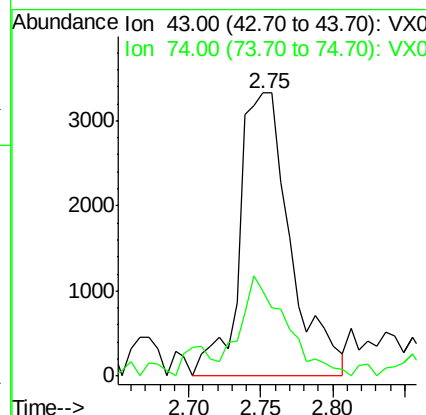
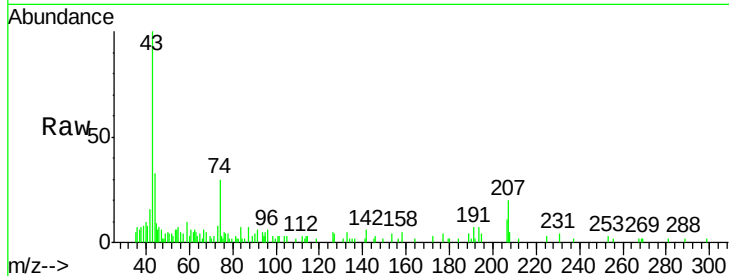




#18
Methvl Acetate
Concen: 1.195 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017513.D
Acq: 24 Jul 2020 00:20

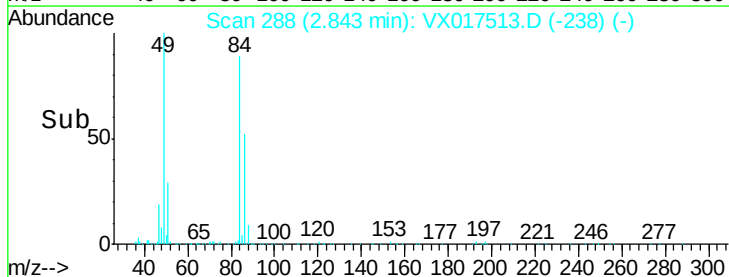
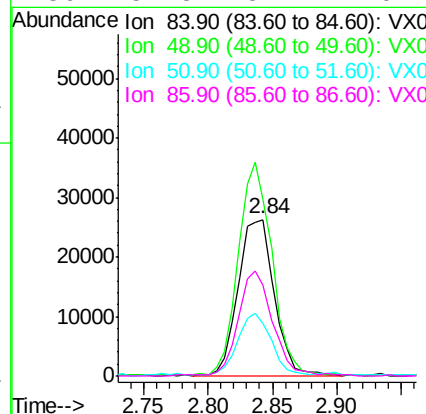
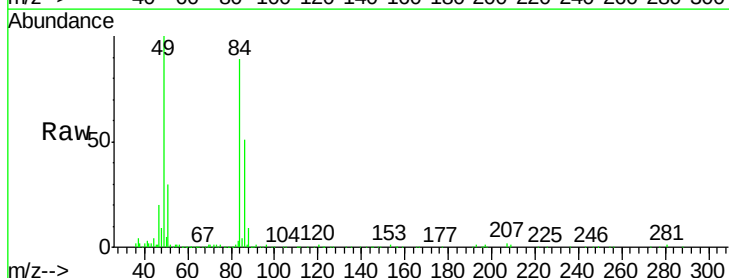
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#03

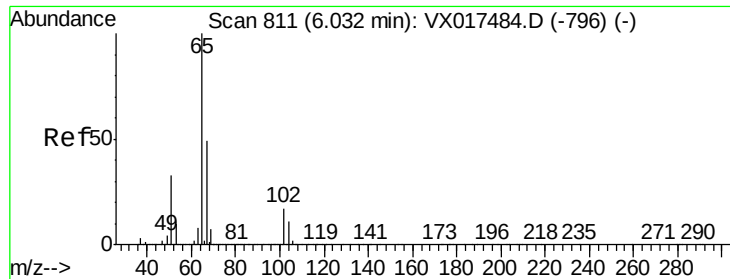
Tot Ion: 43 Resp: 8139
Ion Ratio Lower Upper
43 100
74 31.5 17.5 26.3#



#20
Methylene Chloride
Concen: 8.356 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017513.D
Acq: 24 Jul 2020 00:20

Tgt Ion: 84 Resp: 51331
Ion Ratio Lower Upper
84 100
49 111.9 100.3 150.5
51 32.6 30.5 45.7
86 57.3 51.1 76.7

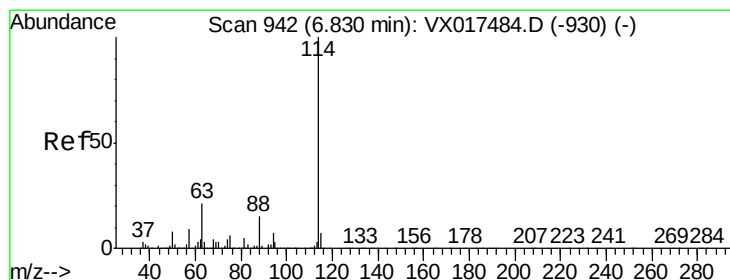
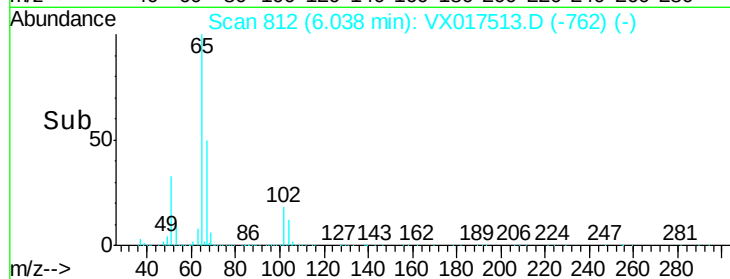
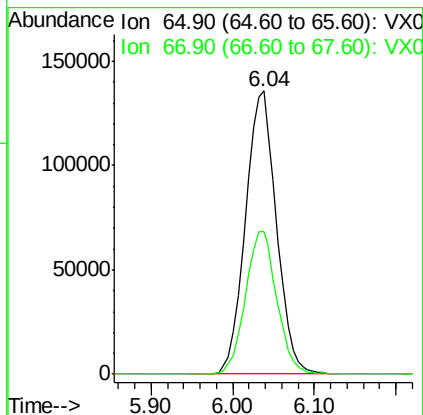
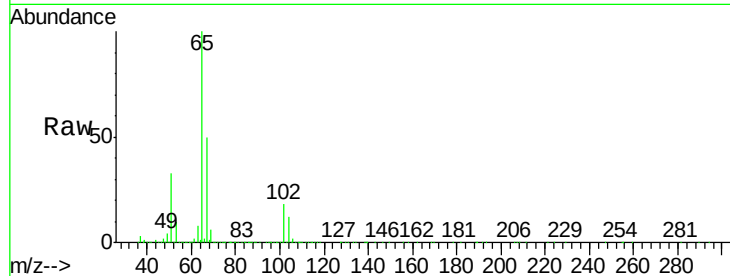




#33
 1,2-Dichloroethane-d4
 Concen: 54.357 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017513.D
 Acq: 24 Jul 2020 00:20

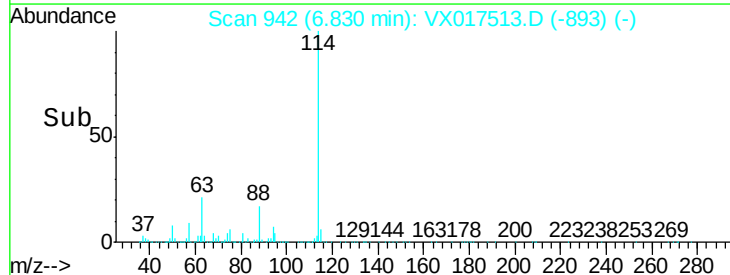
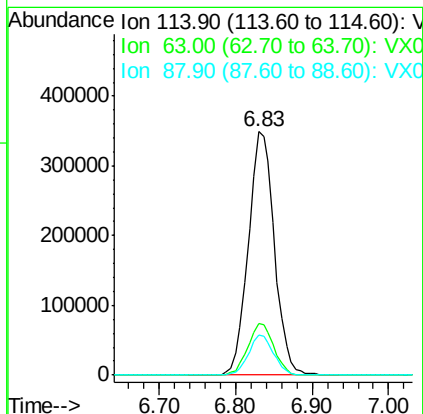
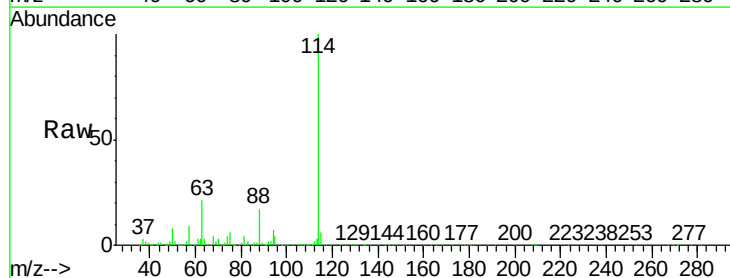
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#03

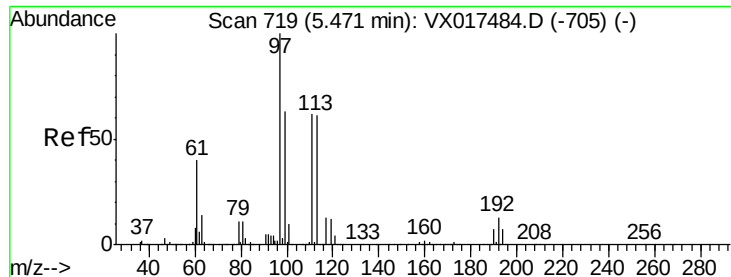
Tot Ion: 65 Resp: 357109
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017513.D
 Acq: 24 Jul 2020 00:20

Tgt Ion: 114 Resp: 826905
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.6
 88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.707 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017513.D

Acq: 24 Jul 2020 00:20

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#03

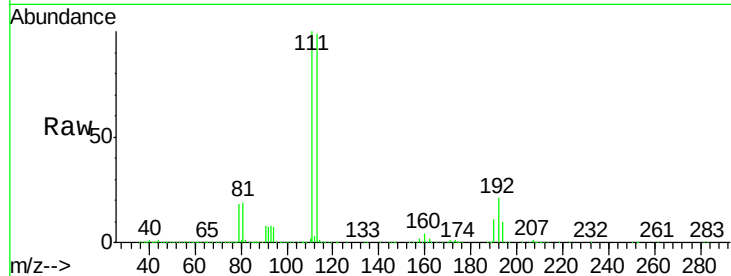
Tot Ion:113 Resp: 291490

Ion Ratio Lower Upper

113 100

111 103.6 80.7 121.1

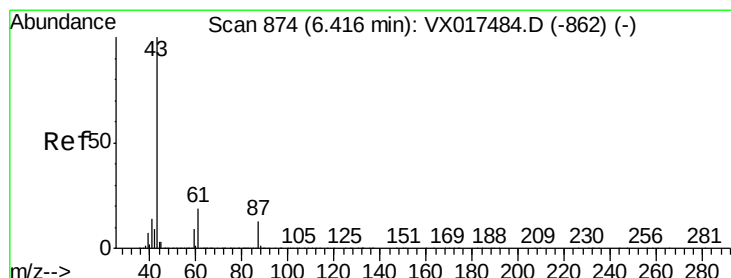
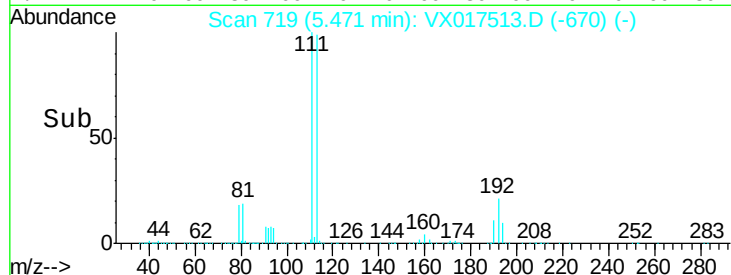
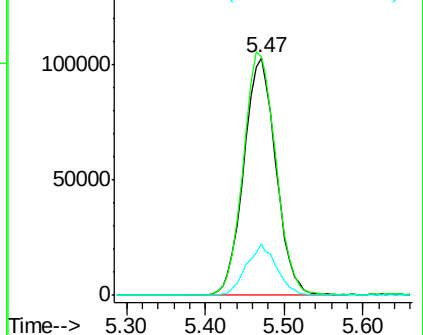
192 20.4 16.9 25.3



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: 12.448 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017513.D

Acq: 24 Jul 2020 00:20

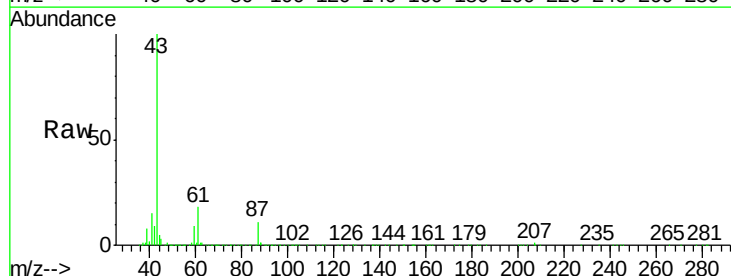
Tgt Ion: 43 Resp: 178222

Ion Ratio Lower Upper

43 100

61 19.4 15.5 23.3

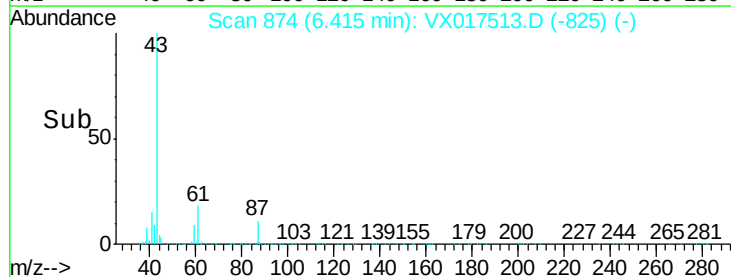
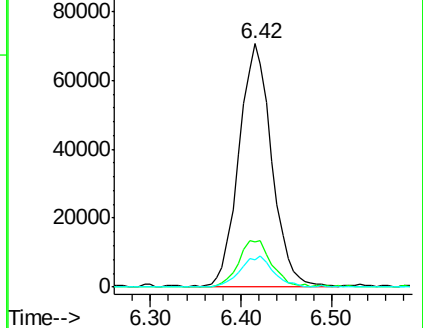
87 12.5 10.5 15.7

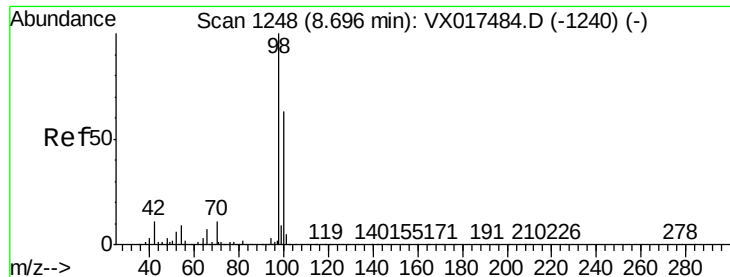


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.140 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017513.D

Acq: 24 Jul 2020 00:20

Instrument :

MSVOA_X

ClientSampleId :

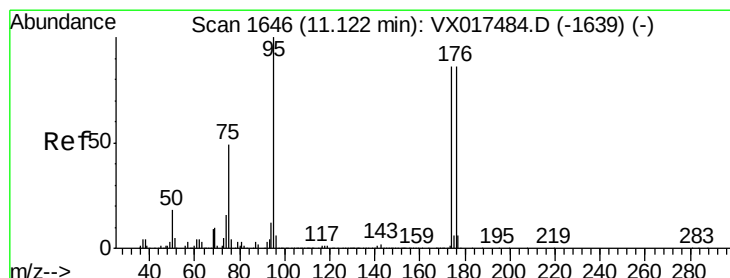
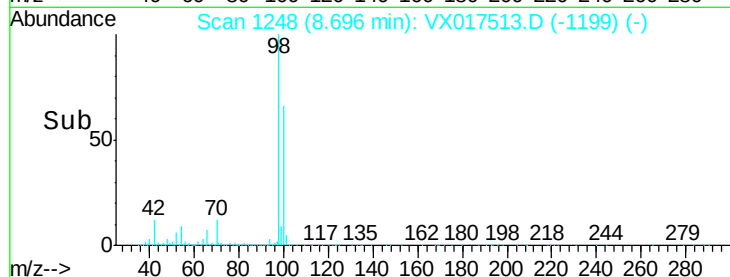
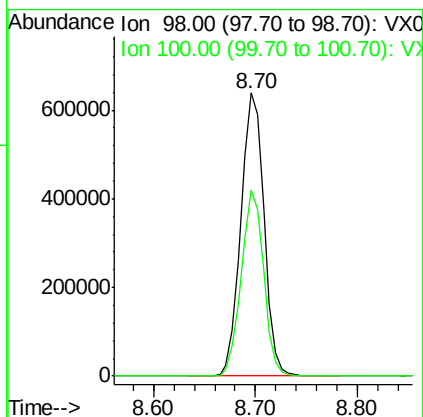
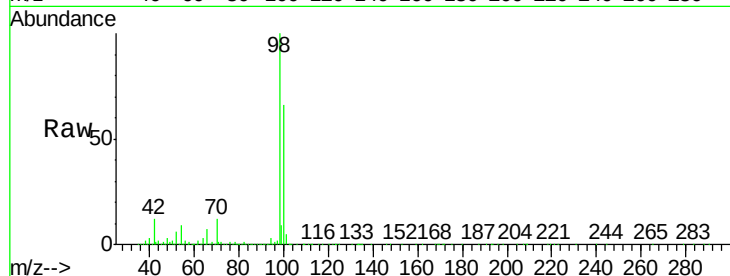
PB130403ZHE#03

Tot Ion: 98 Resp: 1000338

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.485 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017513.D

Acq: 24 Jul 2020 00:20

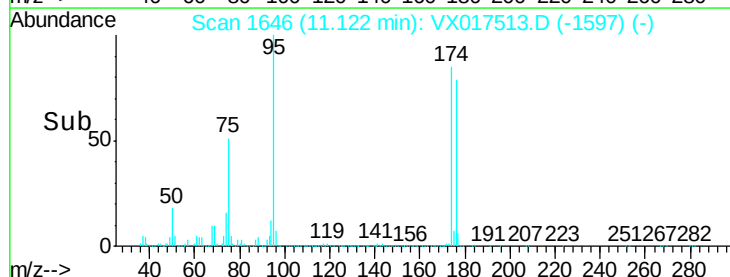
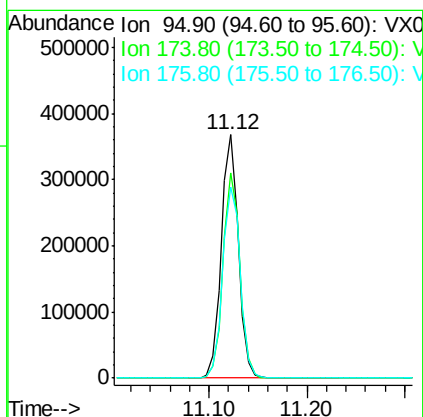
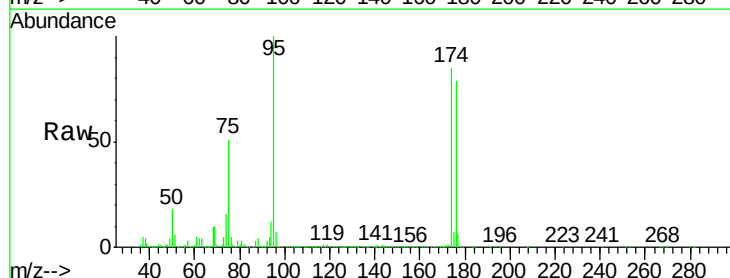
Tgt Ion: 95 Resp: 443012

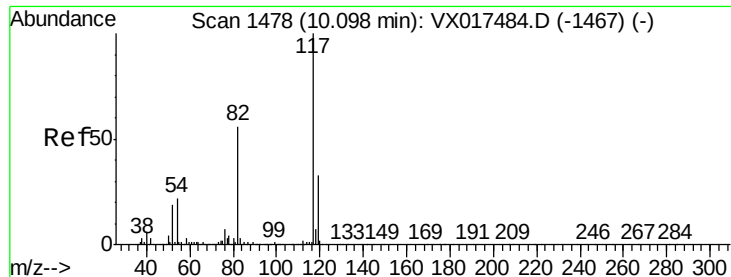
Ion Ratio Lower Upper

95 100

174 83.7 0.0 169.0

176 81.7 0.0 161.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017513.D

Acq: 24 Jul 2020 00:20

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#03

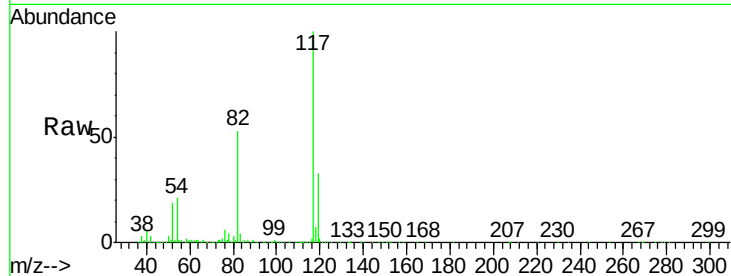
Tot Ion:117 Resp: 867964

Ion Ratio Lower Upper

117 100

82 53.1 44.0 66.0

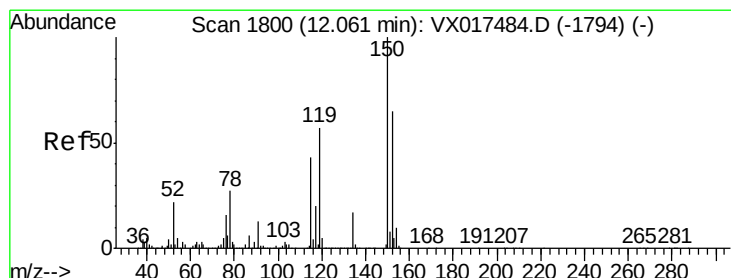
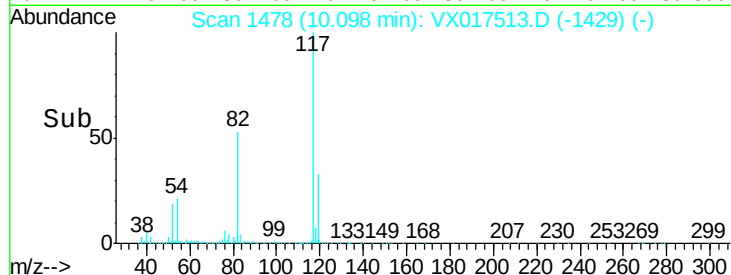
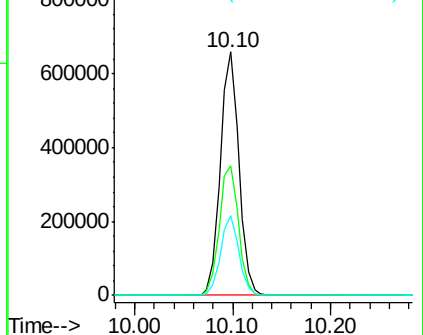
119 32.7 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX017513.D

Acq: 24 Jul 2020 00:20

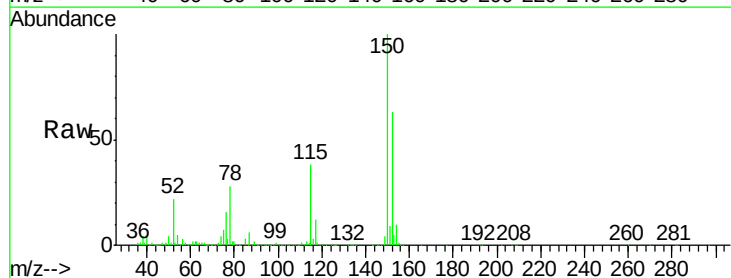
Tgt Ion:152 Resp: 439766

Ion Ratio Lower Upper

152 100

115 58.5 65.5 196.6#

150 157.8 0.0 412.6



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

