

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017512.D
 Acq On : 23 Jul 2020 23:58
 Operator : JC/SP
 Sample : PB130403ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#02

Quant Time: Jul 24 07:06:39 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

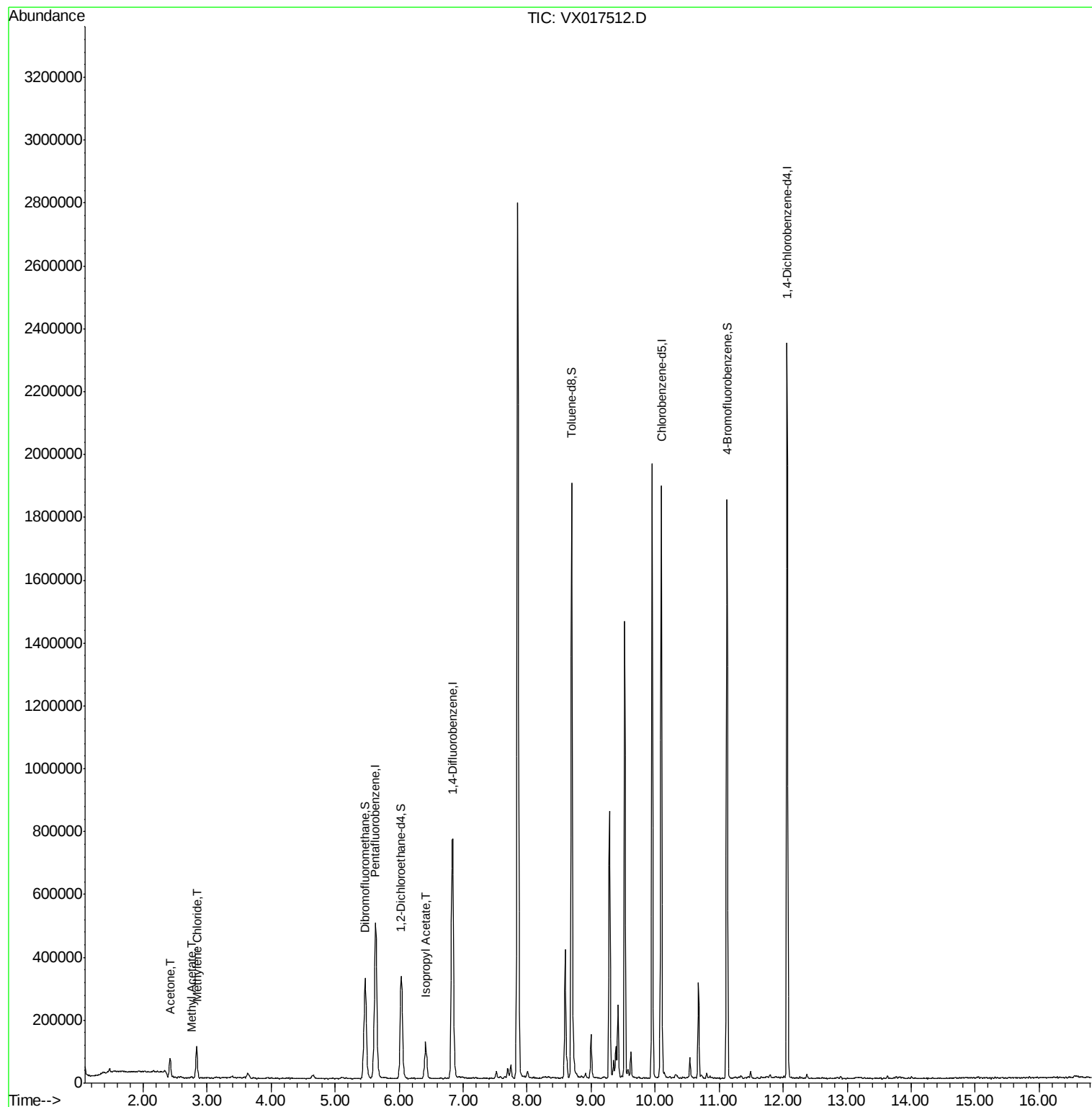
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	468666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	787384	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	870999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	483946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	331784	55.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.22%	
35) Dibromofluoromethane	5.47	113	259957	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	8.70	98	1051222	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
62) 4-Bromofluorobenzene	11.12	95	464990	61.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.32%	
Target Compounds						
16) Acetone	2.42	43	65284	24.638	ug/l	96
18) Methyl Acetate	2.75	43	7167	1.148	ug/l #	83
20) Methylene Chloride	2.83	84	48247	8.605	ug/l	97
43) Isopropyl Acetate	6.42	43	156198	11.457	ug/l	98

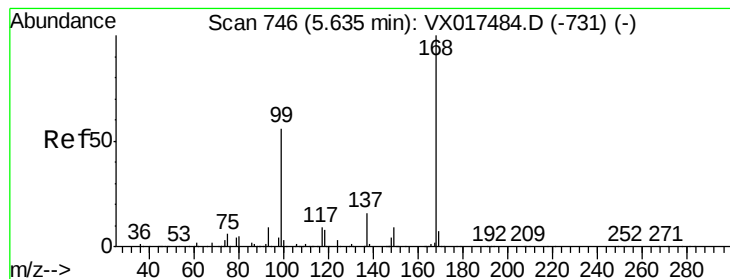
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017512.D

Acq: 23 Jul 2020 23:58

Instrument :

MSVOA_X

ClientSampleId :

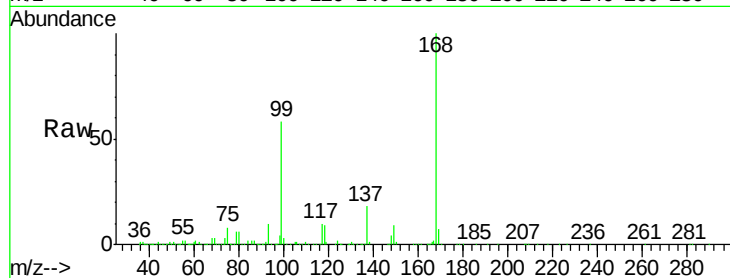
PB130403ZHE#02

Tot Ion:168 Resp: 468666

Ion Ratio Lower Upper

168 100

99 58.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

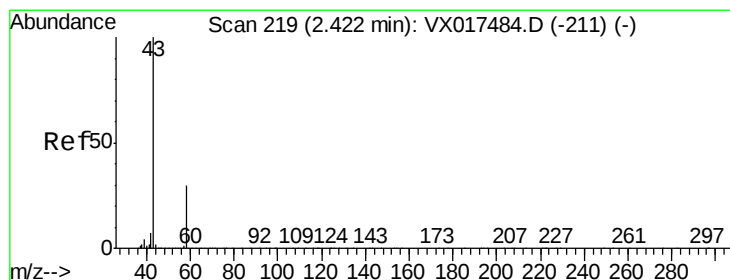
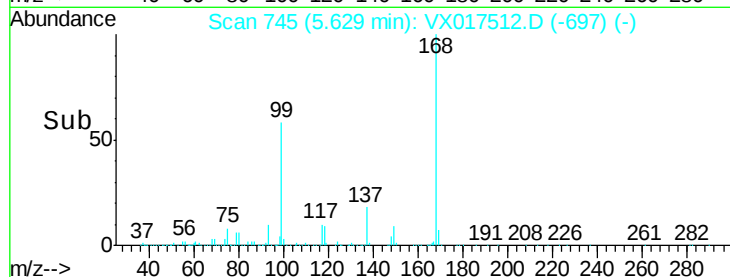
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 24.638 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017512.D

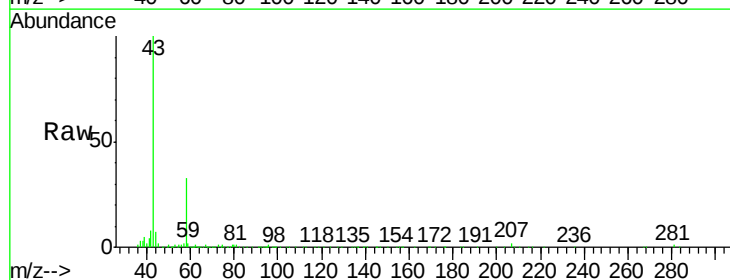
Acq: 23 Jul 2020 23:58

Tgt Ion: 43 Resp: 65284

Ion Ratio Lower Upper

43 100

58 32.3 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

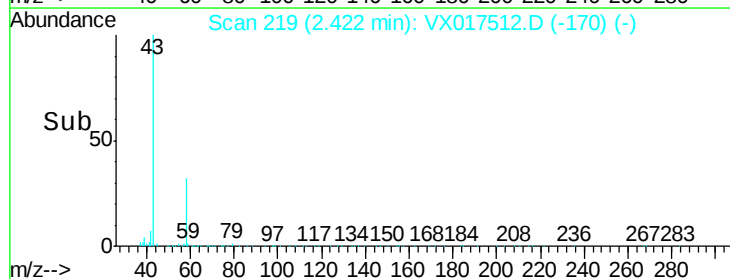
20000

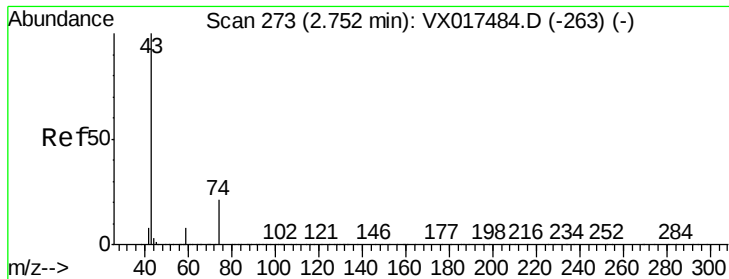
10000

0

Time-->

2.35 2.40 2.45 2.50

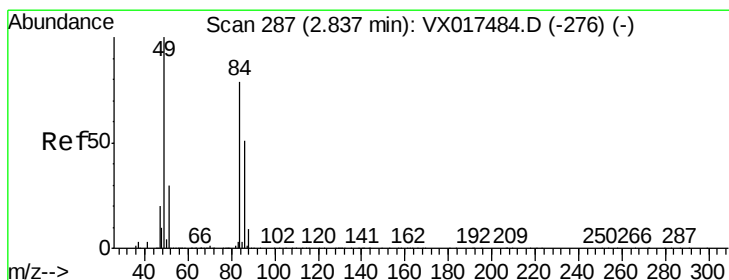
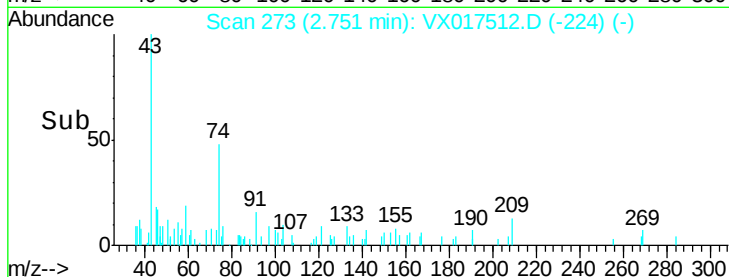
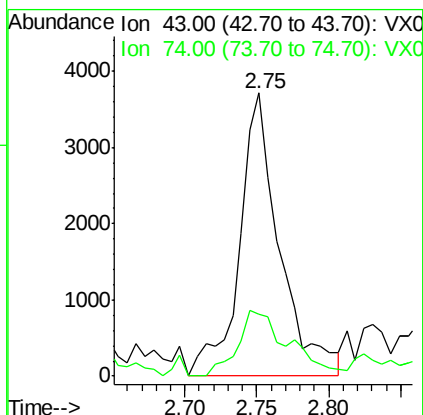
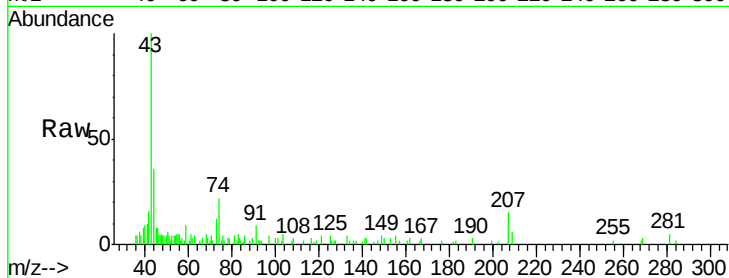




#18
Methyl Acetate
Concen: 1.148 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017512.D
Acq: 23 Jul 2020 23:58

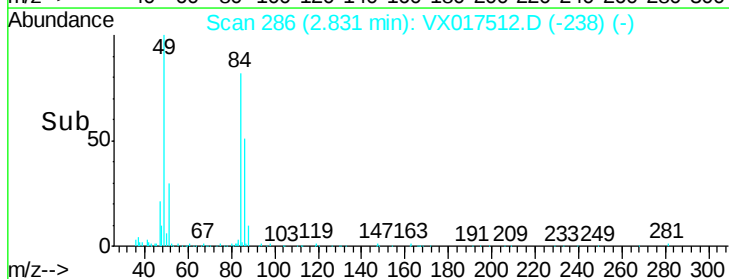
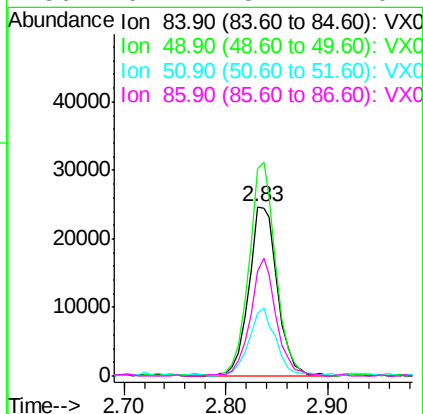
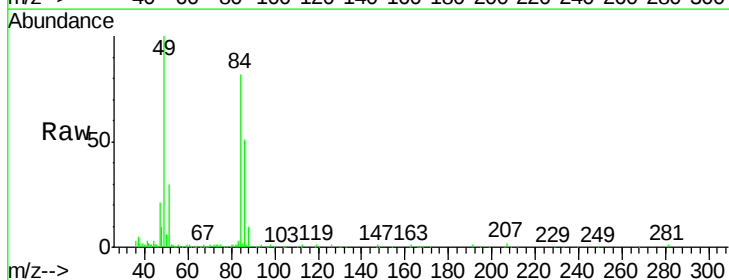
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#02

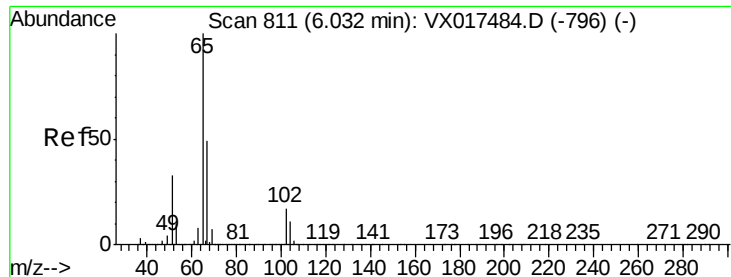
Tot Ion: 43 Resp: 7167
Ion Ratio Lower Upper
43 100
74 29.9 17.5 26.3#



#20
Methylene Chloride
Concen: 8.605 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017512.D
Acq: 23 Jul 2020 23:58

Tgt Ion: 84 Resp: 48247
Ion Ratio Lower Upper
84 100
49 121.9 100.3 150.5
51 37.0 30.5 45.7
86 61.7 51.1 76.7

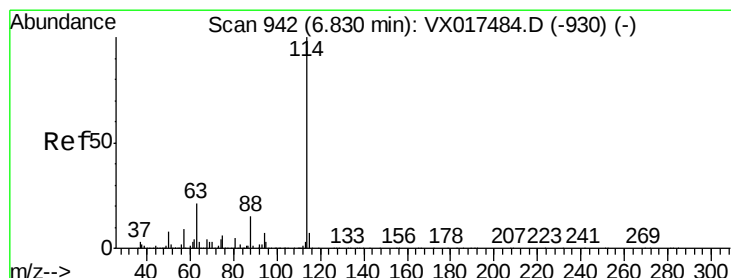
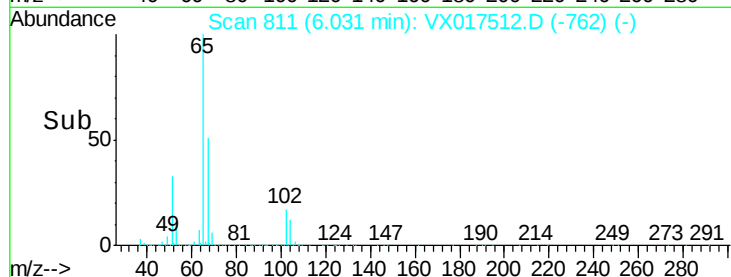
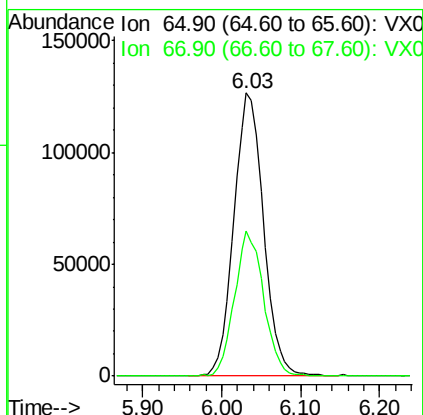
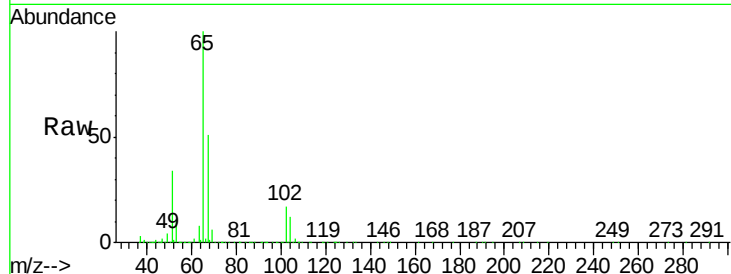




#33
 1,2-Dichloroethane-d4
 Concen: 55.112 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017512.D
 Acq: 23 Jul 2020 23:58

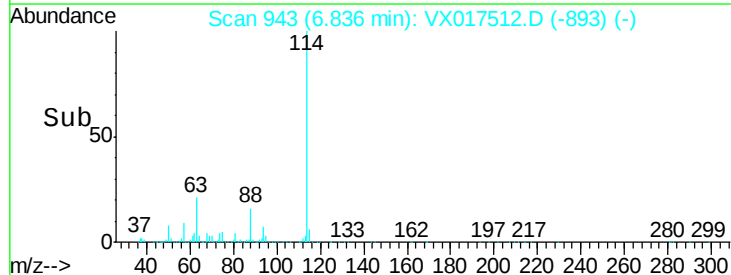
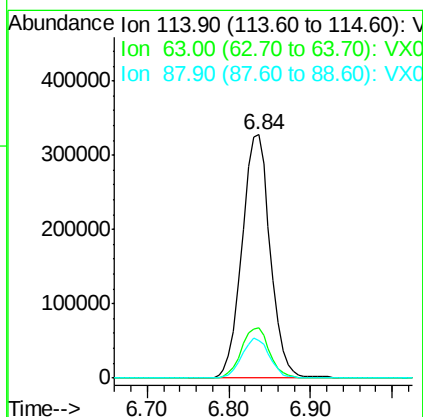
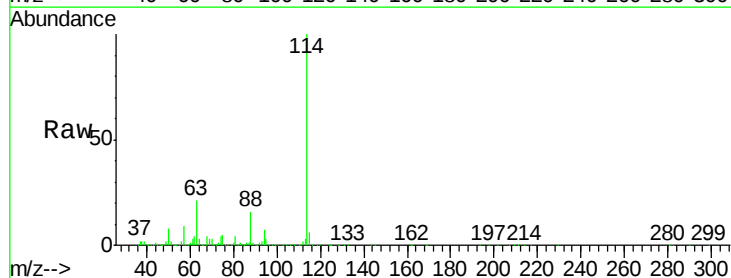
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#02

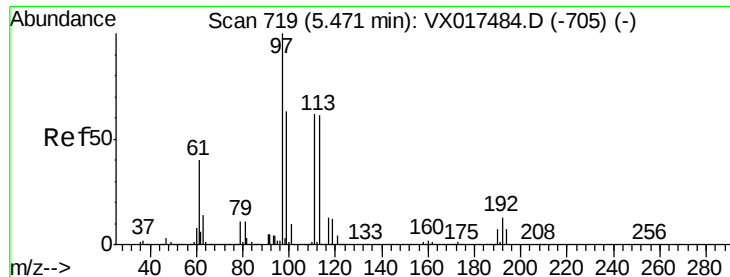
Tot Ion: 65 Resp: 331784
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017512.D
 Acq: 23 Jul 2020 23:58

Tgt Ion: 114 Resp: 787384
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.6
 88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.365 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017512.D

Acq: 23 Jul 2020 23:58

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#02

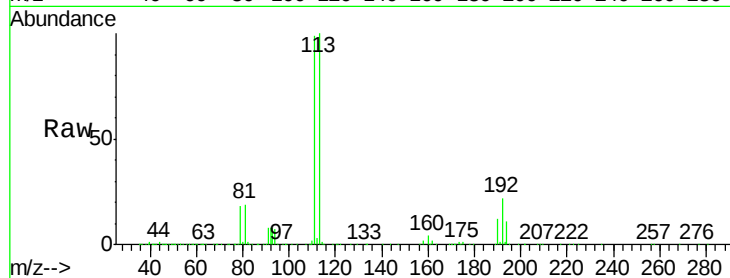
Tot Ion:113 Resp: 259957

Ion Ratio Lower Upper

113 100

111 104.8 80.7 121.1

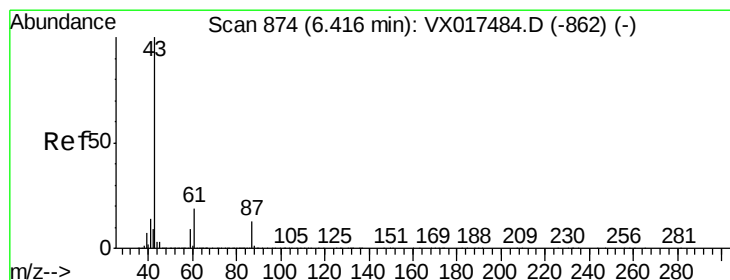
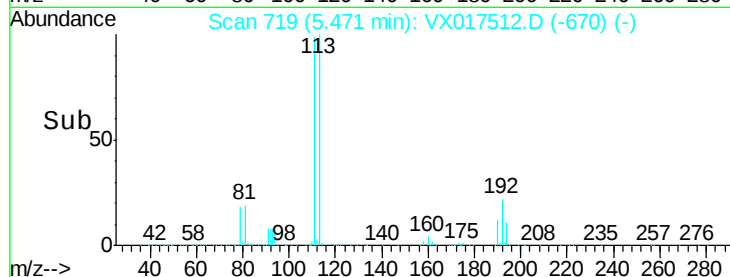
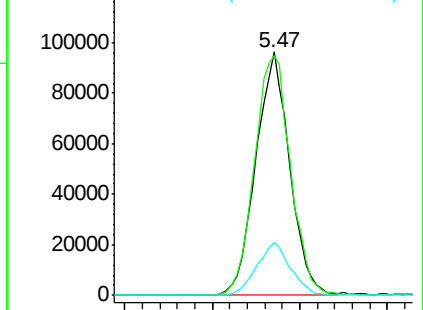
192 21.7 16.9 25.3



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: 11.457 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017512.D

Acq: 23 Jul 2020 23:58

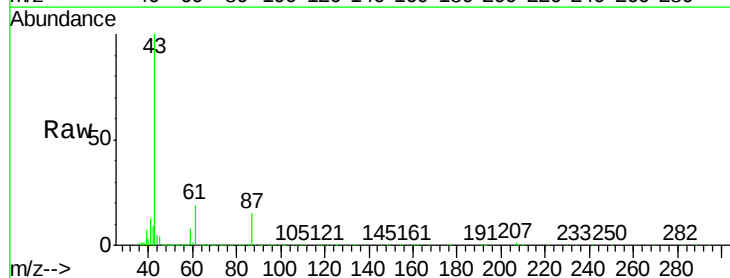
Tgt Ion: 43 Resp: 156198

Ion Ratio Lower Upper

43 100

61 18.9 15.5 23.3

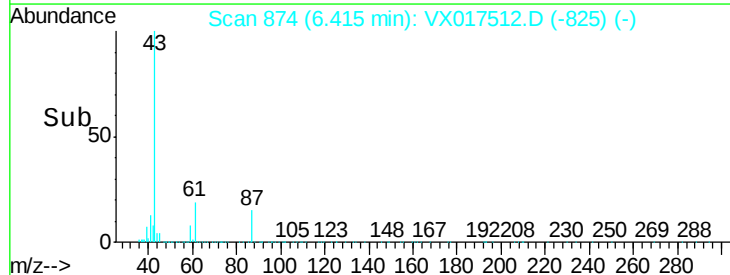
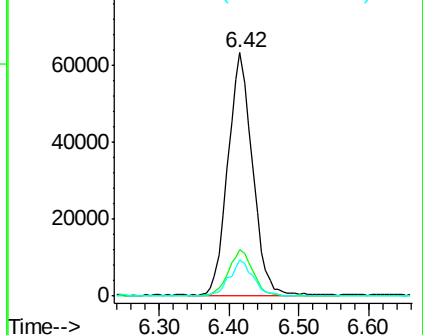
87 14.1 10.5 15.7

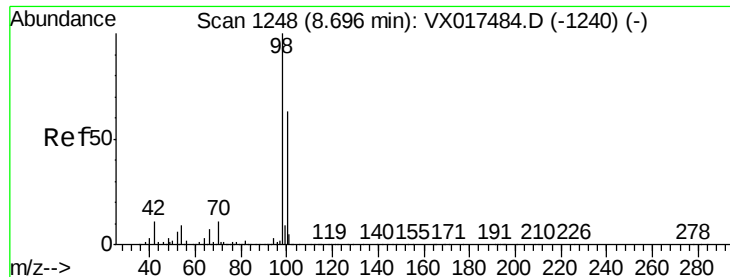


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 55.336 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017512.D

Acq: 23 Jul 2020 23:58

Instrument :

MSVOA_X

ClientSampleId :

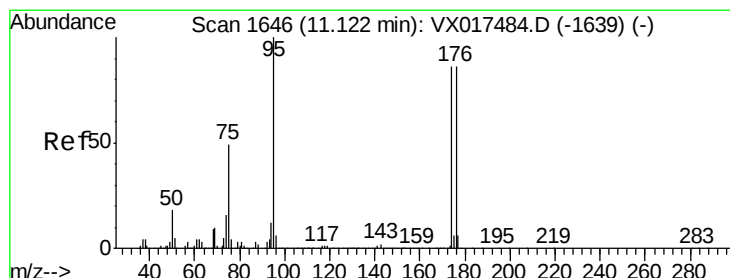
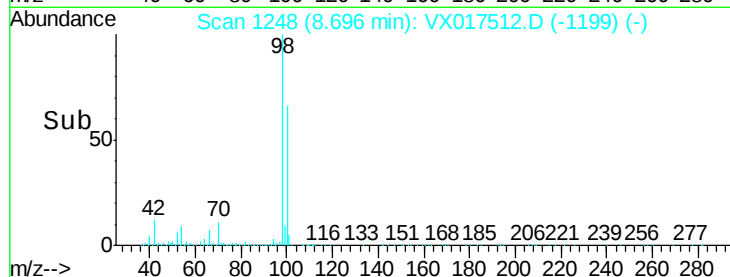
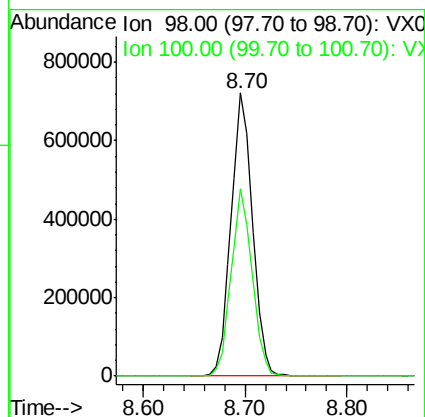
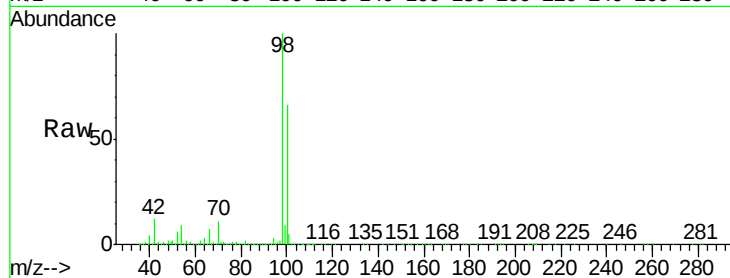
PB130403ZHE#02

Tot Ion: 98 Resp: 1051222

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 61.161 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017512.D

Acq: 23 Jul 2020 23:58

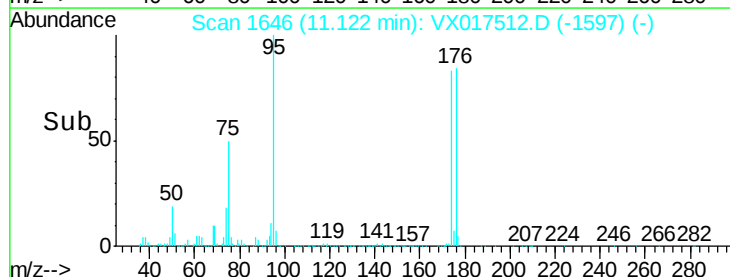
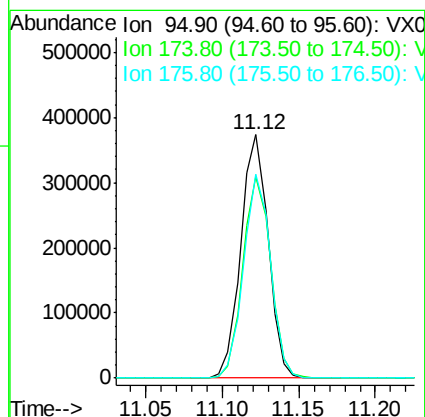
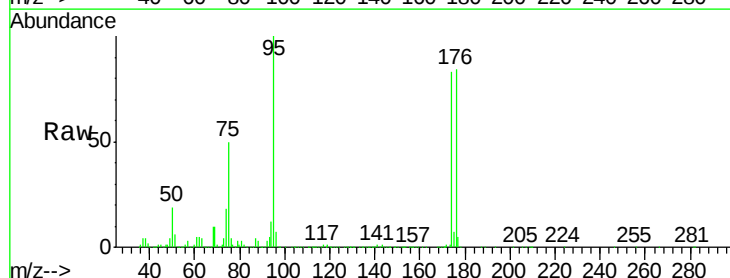
Tgt Ion: 95 Resp: 464990

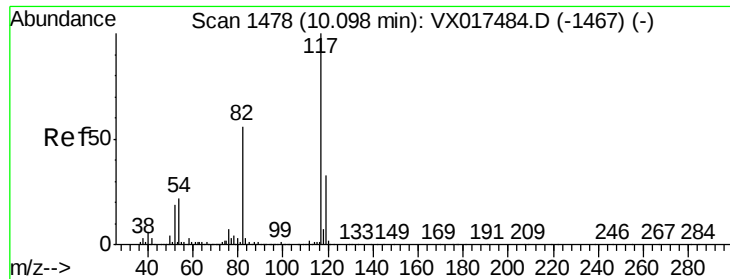
Ion Ratio Lower Upper

95 100

174 83.9 0.0 169.0

176 82.7 0.0 161.0

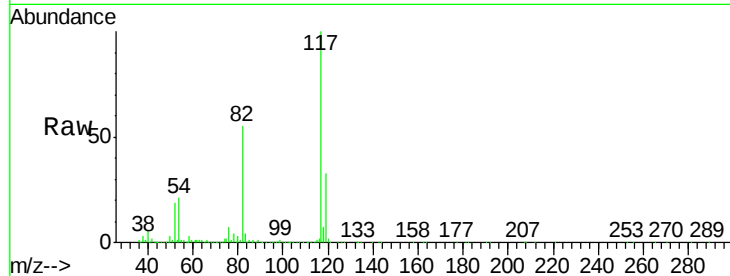




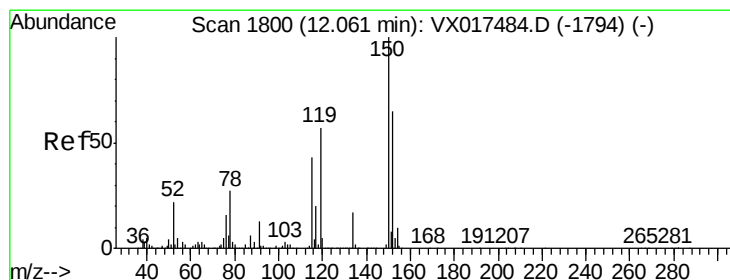
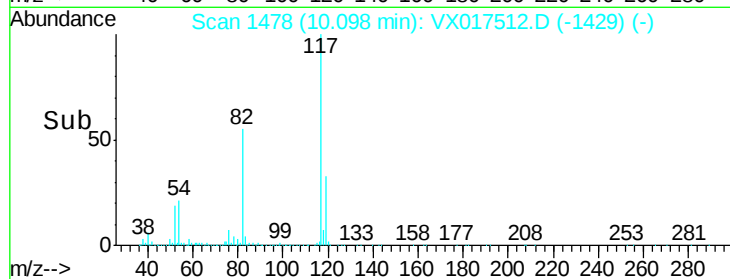
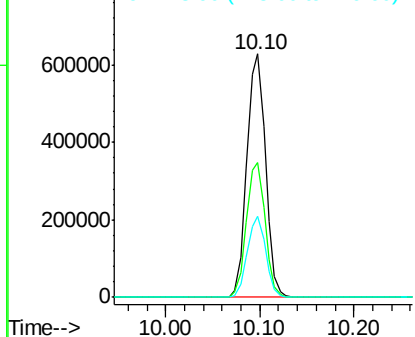
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017512.D
Acq: 23 Jul 2020 23:58

Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#02

Tot Ion:117 Resp: 870999
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 33.2 25.4 38.0

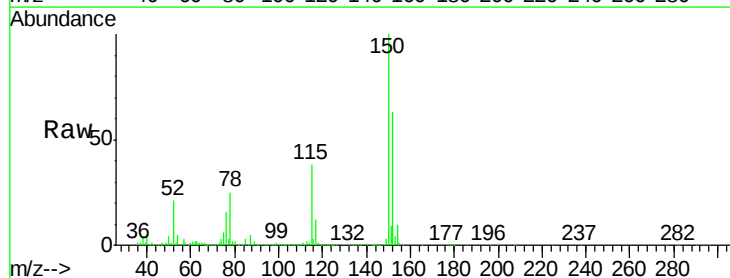


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017512.D
Acq: 23 Jul 2020 23:58

Tgt Ion:152 Resp: 483946
Ion Ratio Lower Upper
152 100
115 58.2 65.5 196.6#
150 154.2 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

