

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017571.D
 Acq On : 25 Jul 2020 05:22
 Operator : JC/SP
 Sample : PB130430ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#07

Quant Time: Jul 25 06:54:53 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

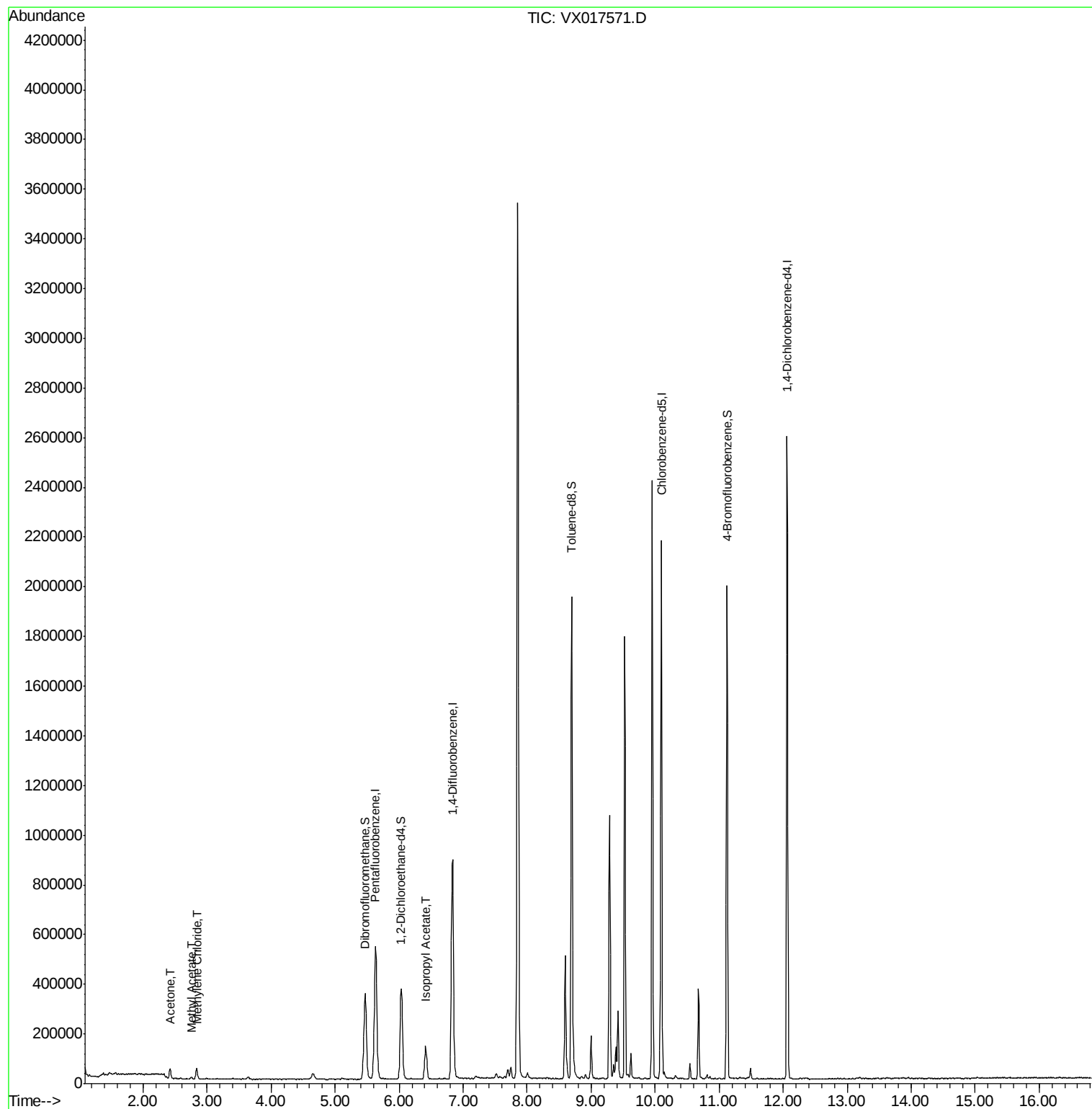
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	519849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	893175	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	979665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	522815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	362708	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
35) Dibromofluoromethane	5.47	113	304896	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
50) Toluene-d8	8.70	98	1154154	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
62) 4-Bromofluorobenzene	11.12	95	512390	59.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.82%	
Target Compounds						
16) Acetone	2.42	43	43075	14.656	ug/l	95
18) Methyl Acetate	2.75	43	7359	1.063	ug/l #	87
20) Methylene Chloride	2.84	84	22494	2.853	ug/l	93
43) Isopropyl Acetate	6.42	43	188836	12.211	ug/l	98

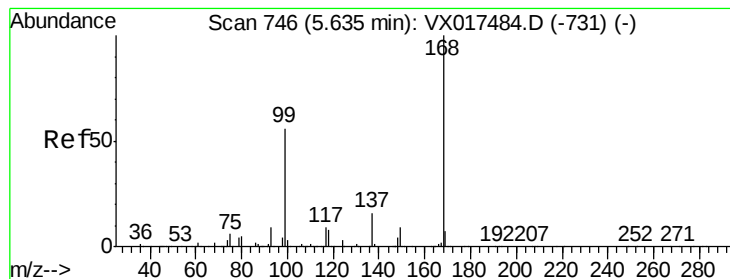
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

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Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

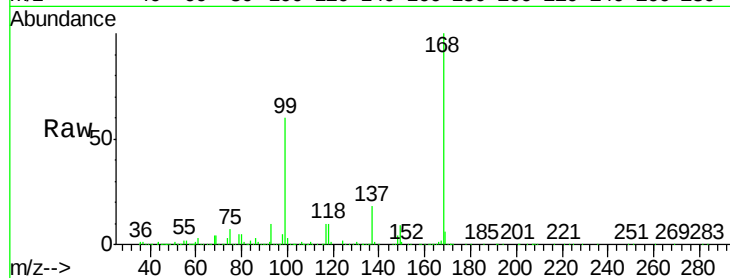
PB130430ZHE#07

Tgt Ion:168 Resp: 519849

Ion Ratio Lower Upper

168 100

99 59.6 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

200000

150000

100000

50000

0

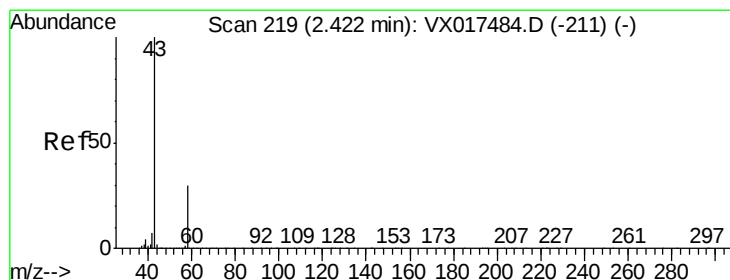
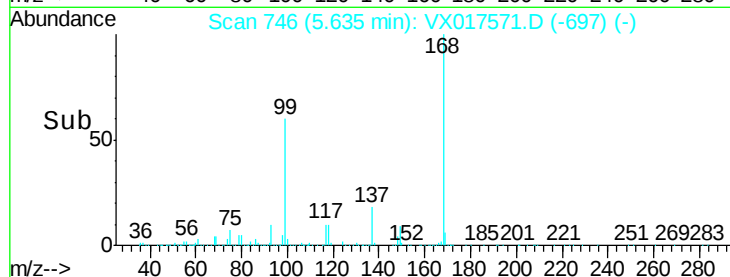
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 14.656 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017571.D

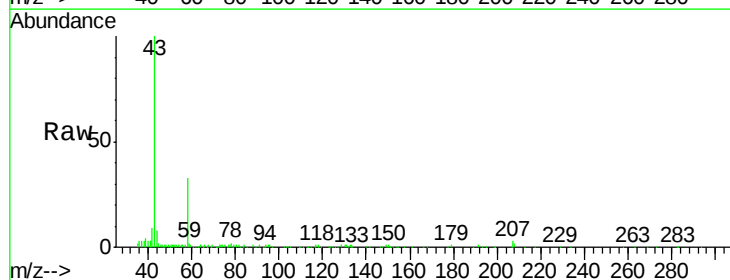
Acq: 25 Jul 2020 05:22

Tgt Ion: 43 Resp: 43075

Ion Ratio Lower Upper

43 100

58 32.8 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

30000

25000

20000

15000

10000

5000

0

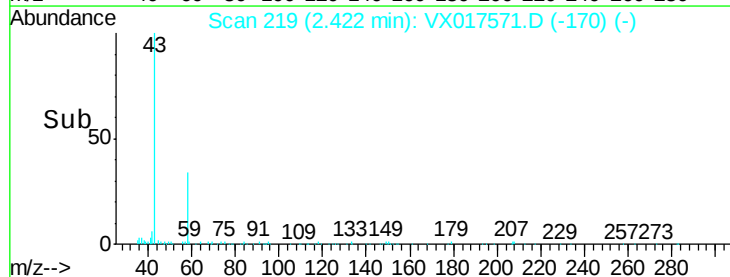
2.35

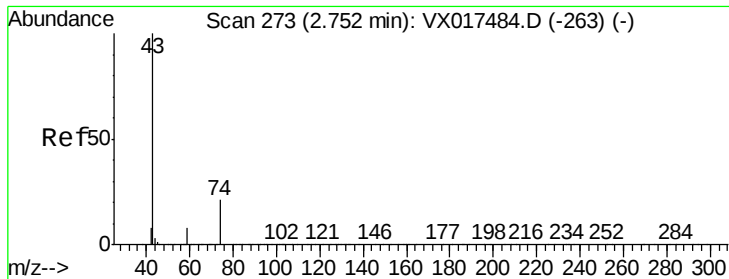
2.40

2.45

2.50

Time-->





#18

Methyl Acetate

Concen: 1.063 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

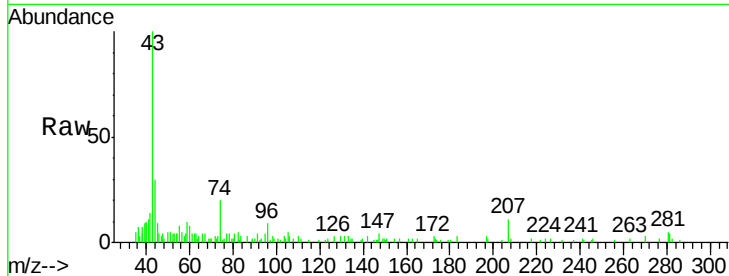
PB130430ZHE#07

Tgt Ion: 43 Resp: 7359

Ion Ratio Lower Upper

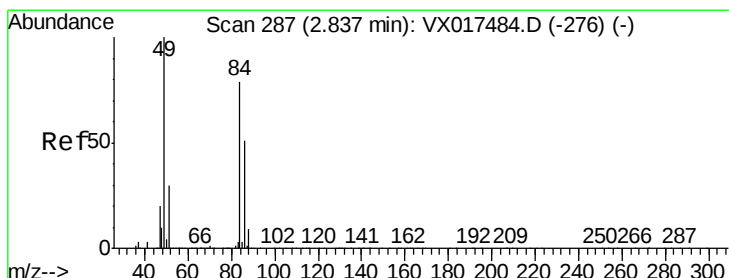
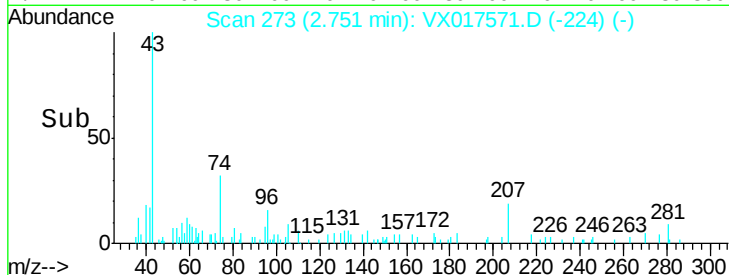
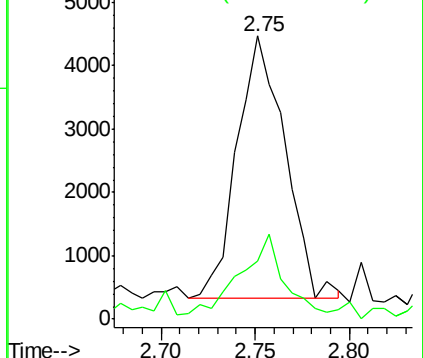
43 100

74 27.9 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 2.853 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Tgt Ion: 84 Resp: 22494

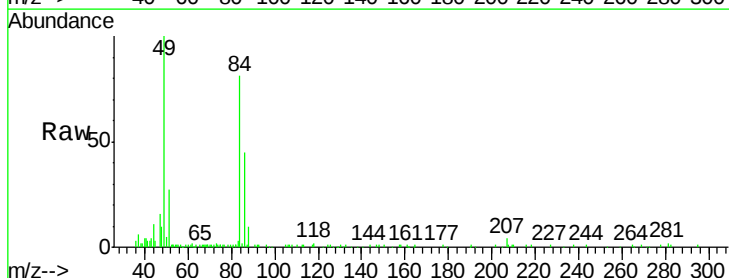
Ion Ratio Lower Upper

84 100

49 121.3 100.3 150.5

51 32.0 30.5 45.7

86 55.9 51.1 76.7

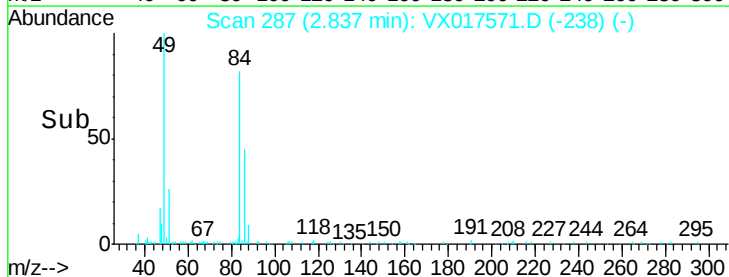
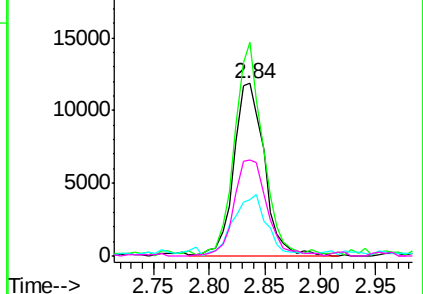


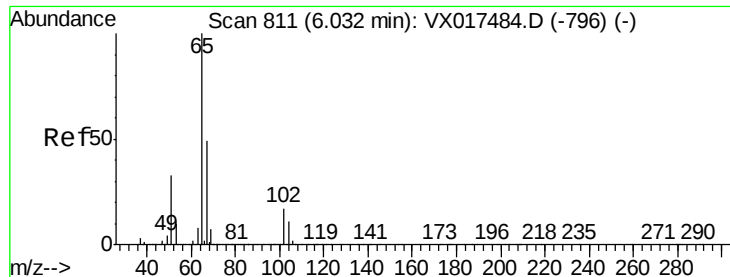
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.316 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

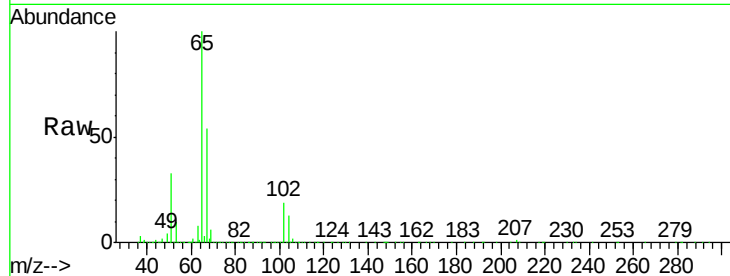
PB130430ZHE#07

Tgt Ion: 65 Resp: 362708

Ion Ratio Lower Upper

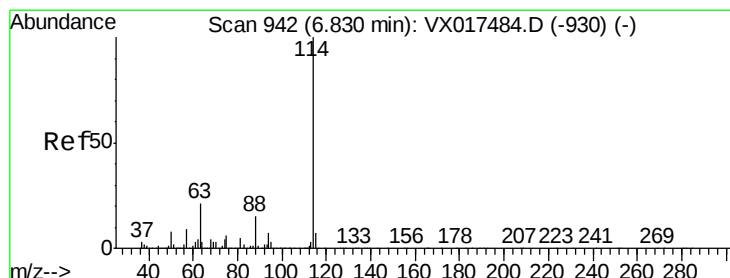
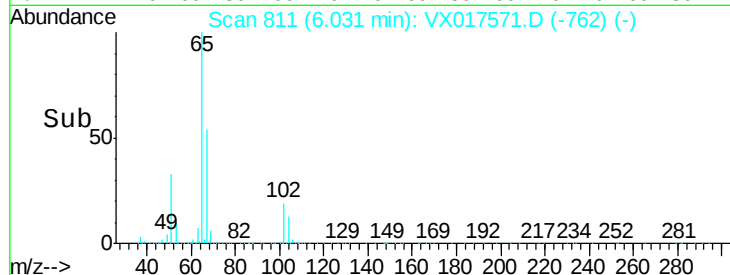
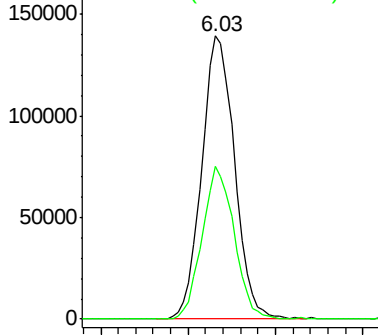
65 100

67 52.5 0.0 102.8



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: VX017571.D

Acq: 25 Jul 2020 05:22

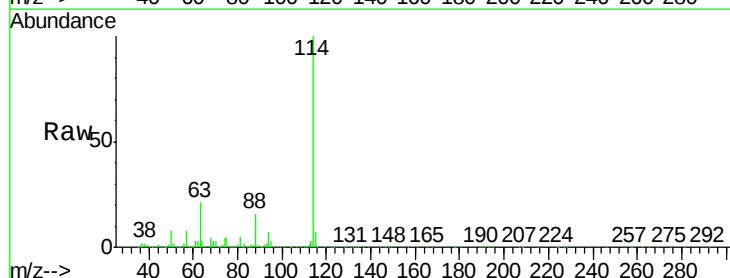
Tgt Ion: 114 Resp: 893175

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

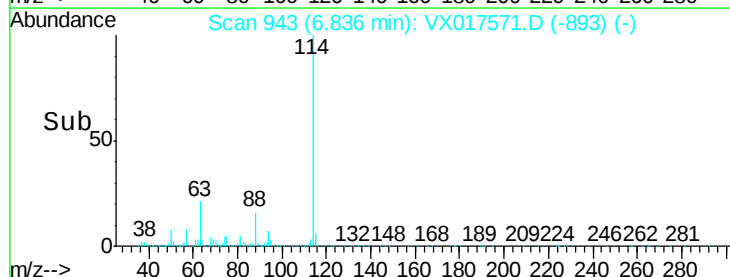
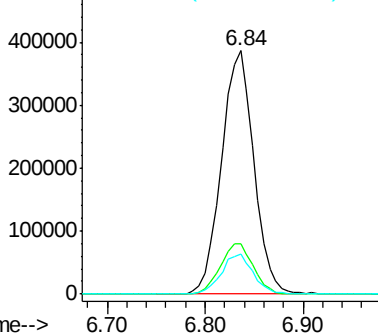
88 16.2 0.0 33.4

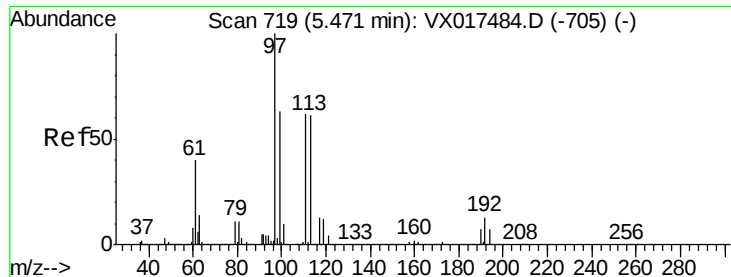


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

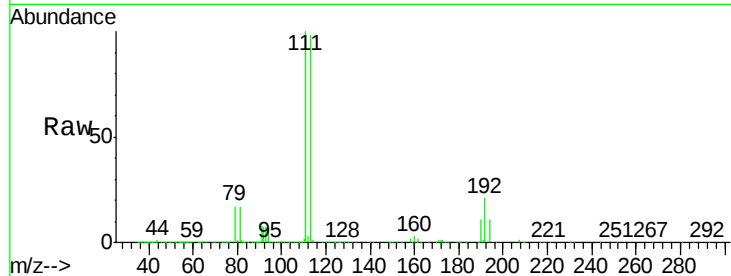




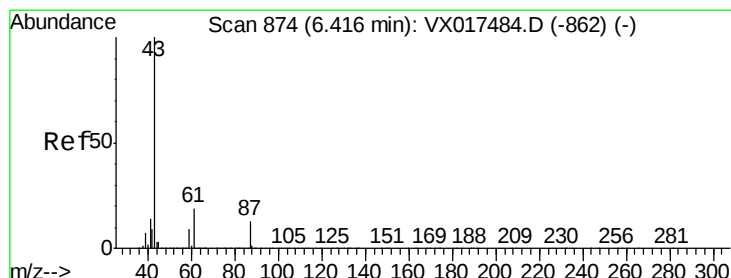
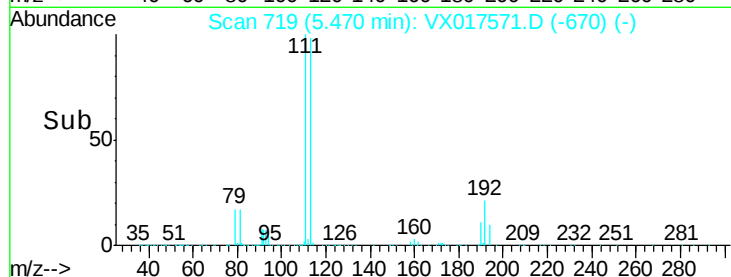
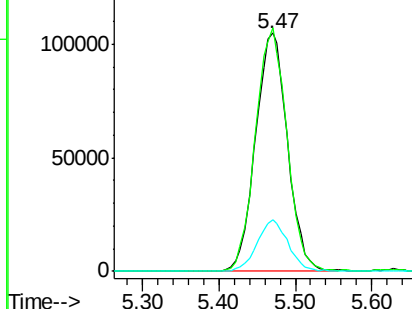
#35
 Dibromofluoromethane
 Concen: 51.041 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017571.D
 Acq: 25 Jul 2020 05:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#07

Tgt Ion:113 Resp: 304896
 Ion Ratio Lower Upper
 113 100
 111 101.2 80.7 121.1
 192 21.0 16.9 25.3

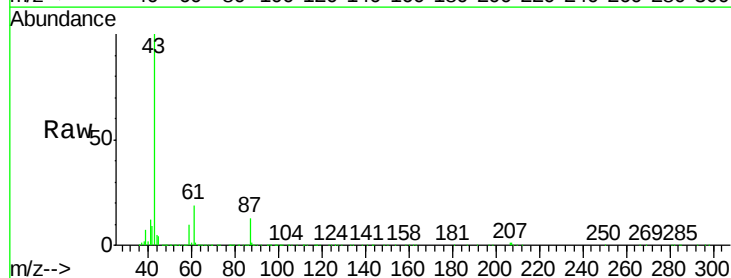


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

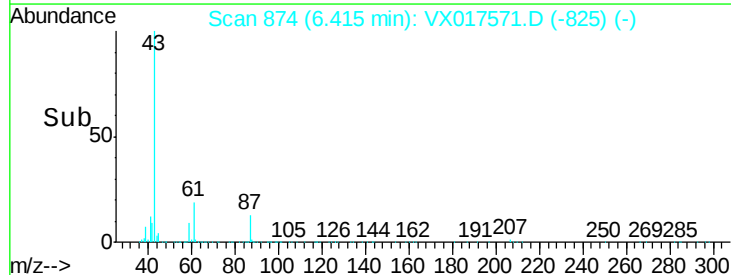
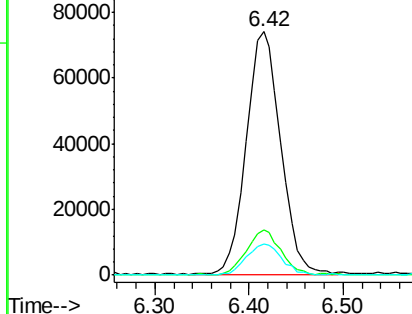


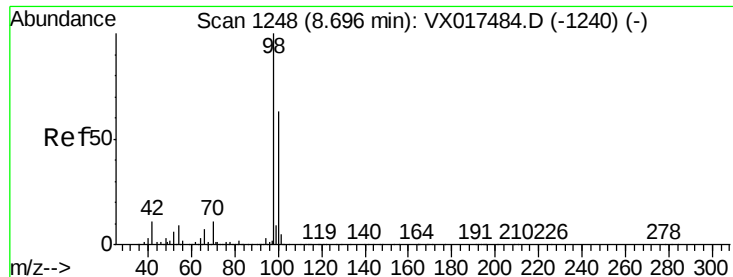
#43
 Isopropyl Acetate
 Concen: 12.211 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017571.D
 Acq: 25 Jul 2020 05:22

Tgt Ion: 43 Resp: 188836
 Ion Ratio Lower Upper
 43 100
 61 18.2 15.5 23.3
 87 13.5 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: 53.558 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

Instrument :

MSVOA_X

ClientSampleId :

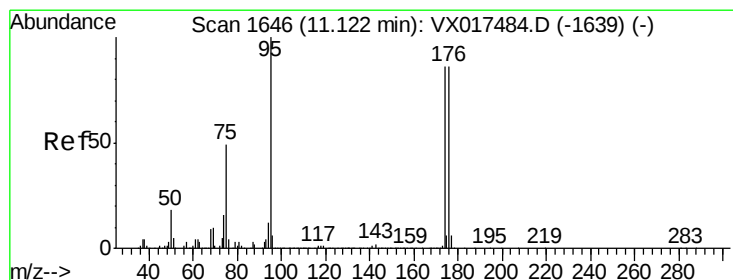
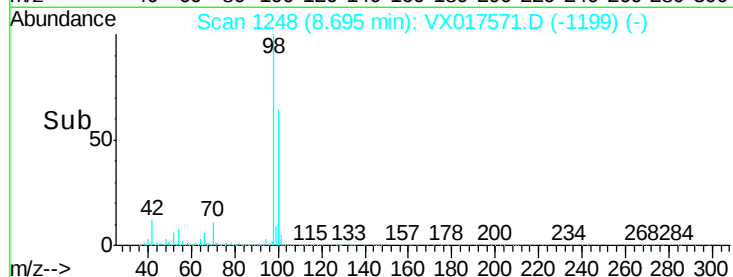
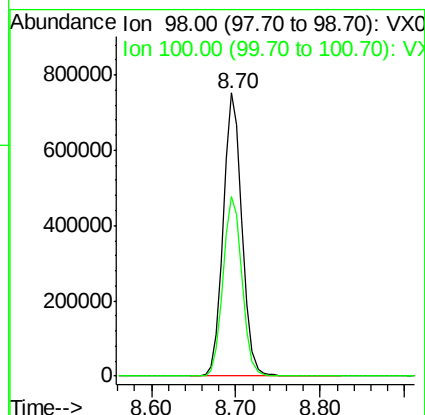
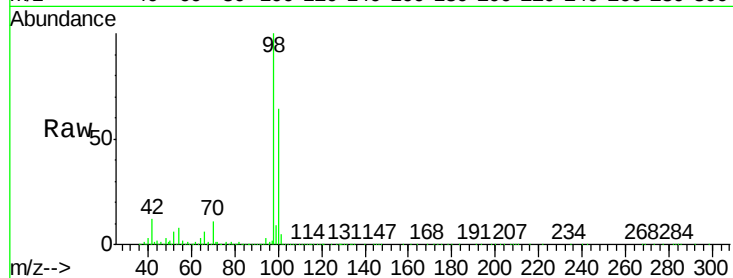
PB130430ZHE#07

Tgt Ion: 98 Resp: 1154154

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 59.413 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017571.D

Acq: 25 Jul 2020 05:22

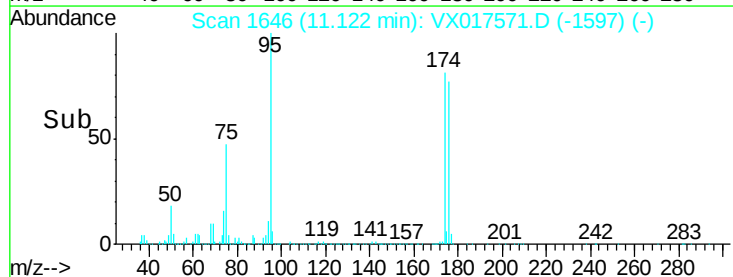
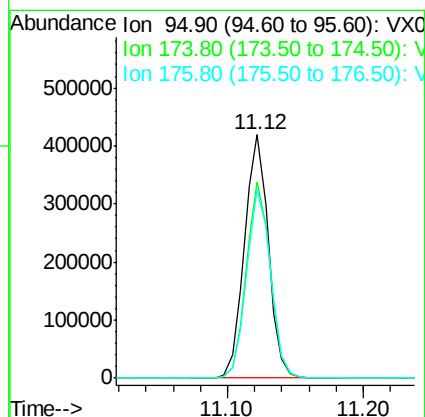
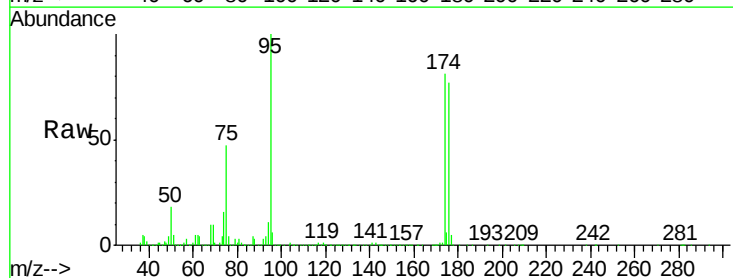
Tgt Ion: 95 Resp: 512390

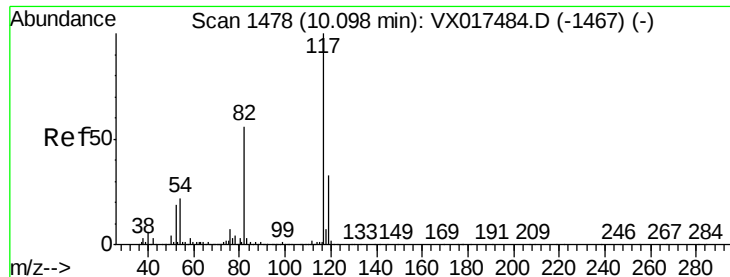
Ion Ratio Lower Upper

95 100

174 81.1 0.0 169.0

176 78.4 0.0 161.0

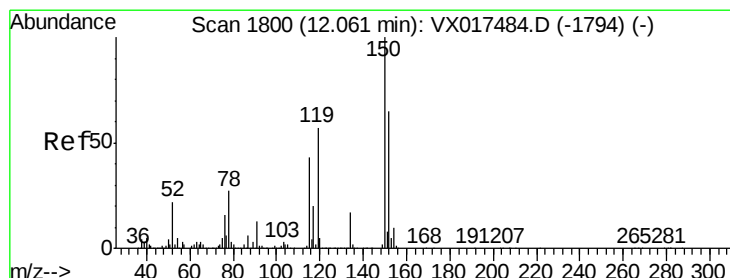
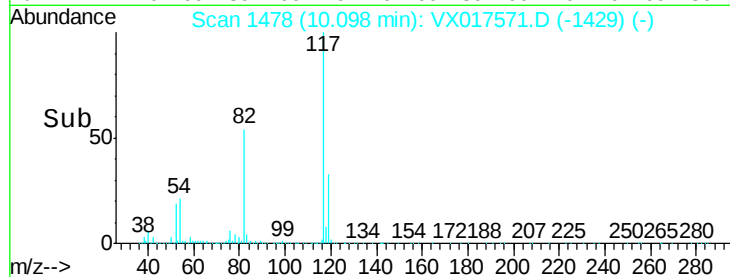
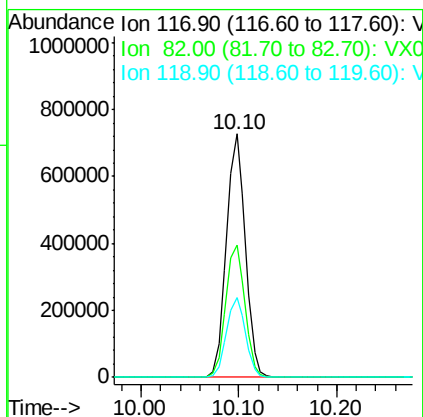
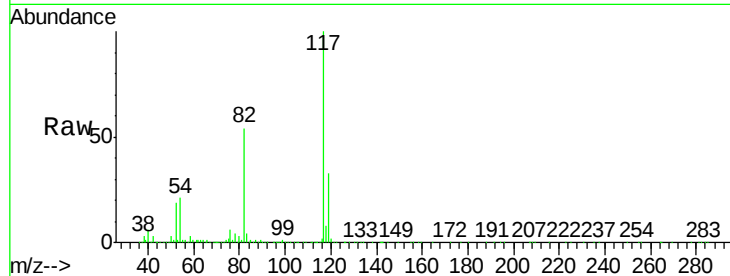




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017571.D
Acq: 25 Jul 2020 05:22

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#07

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.0	66.0
119	32.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017571.D
Acq: 25 Jul 2020 05:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	65.5	196.6#
150	158.2	0.0	412.6

