

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017520.D
 Acq On : 24 Jul 2020 03:00
 Operator : JC/SP
 Sample : PB130403ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#10

Quant Time: Jul 24 07:20:53 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

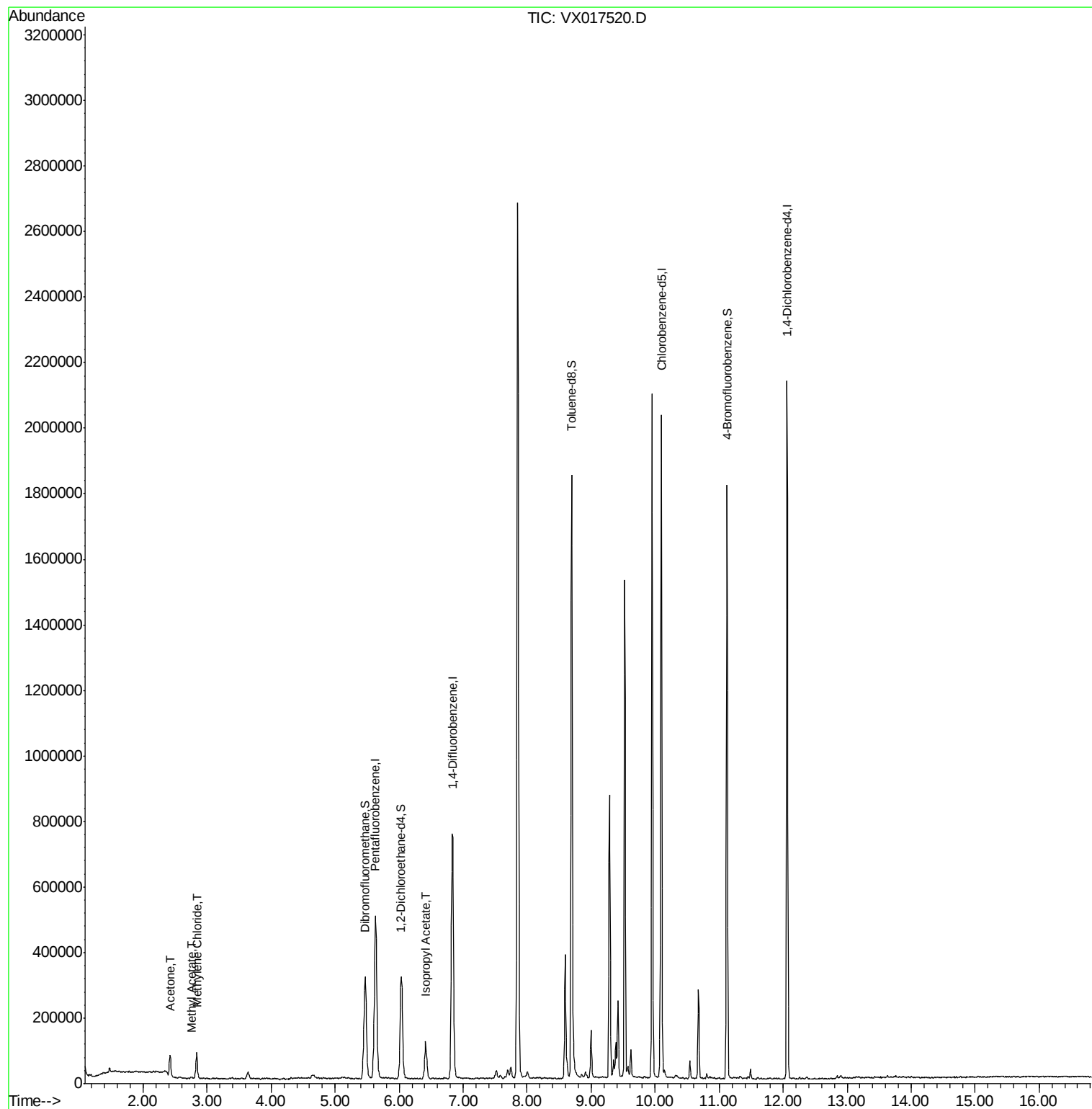
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	465949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	753693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	907114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	437231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	317790	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	5.47	113	268967	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
50) Toluene-d8	8.70	98	1091505	60.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.04%	
62) 4-Bromofluorobenzene	11.12	95	432694	59.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.92%	
Target Compounds						
16) Acetone	2.42	43	72970	27.699	ug/l	99
18) Methyl Acetate	2.76	43	7287	1.175	ug/l #	83
20) Methylene Chloride	2.84	84	35388	6.003	ug/l	93
43) Isopropyl Acetate	6.42	43	147857	11.330	ug/l	99

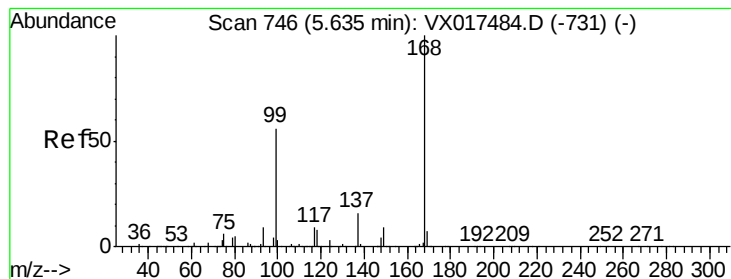
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 745

Delta R.T. -0.01 min

Lab File: VX017520.D

Acq: 24 Jul 2020 03:00

Instrument :

MSVOA_X

ClientSampleId :

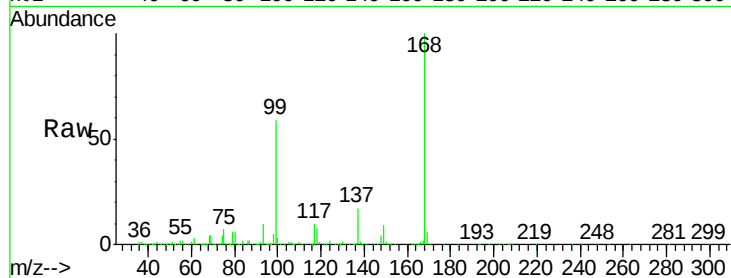
PB130403ZHE#10

Tot Ion:168 Resp: 465949

Ion Ratio Lower Upper

168 100

99 58.5 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

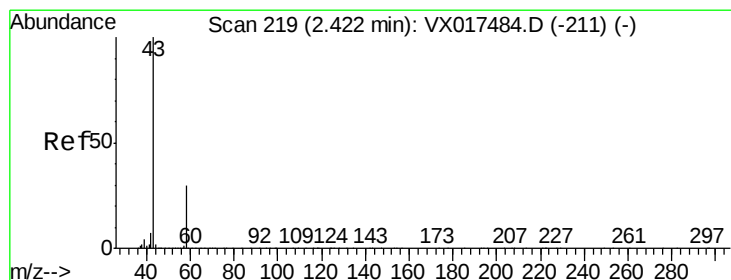
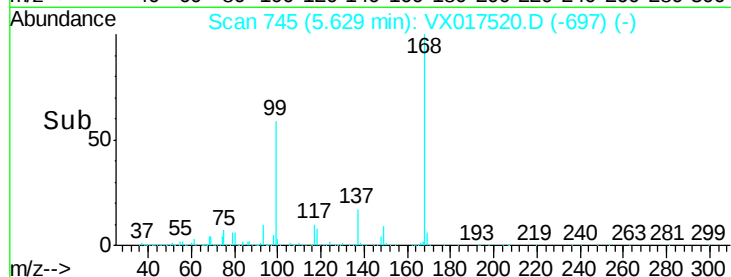
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 27.699 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017520.D

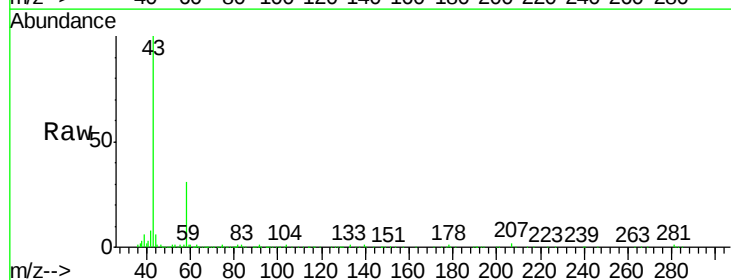
Acq: 24 Jul 2020 03:00

Tgt Ion: 43 Resp: 72970

Ion Ratio Lower Upper

43 100

58 30.7 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

50000

40000

30000

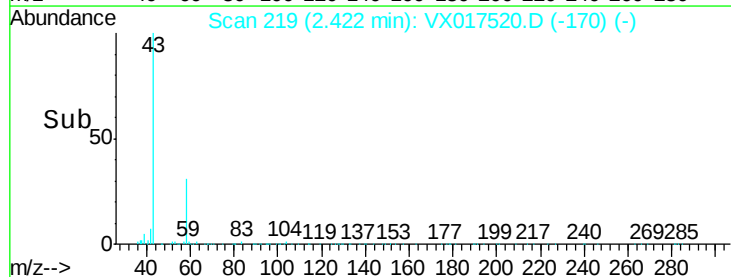
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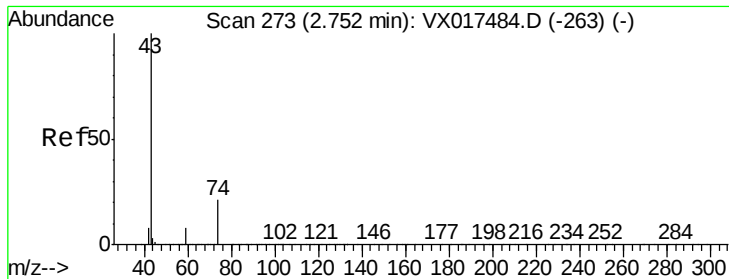
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Time-->

2.30 2.40 2.50

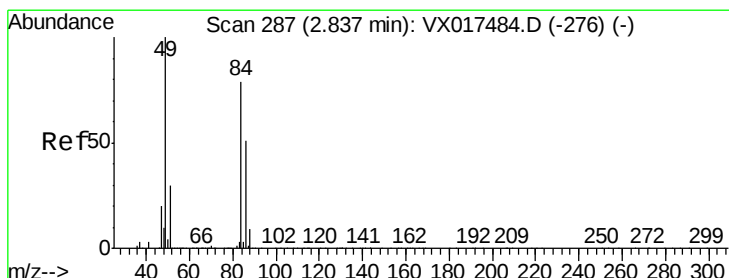
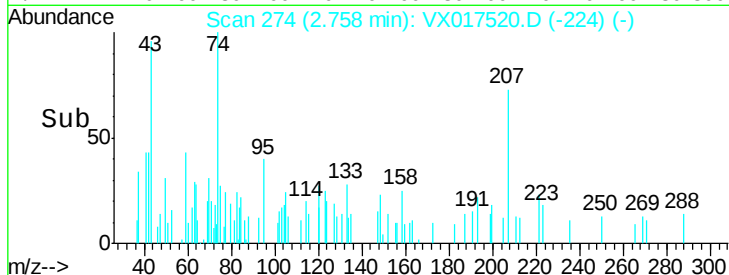
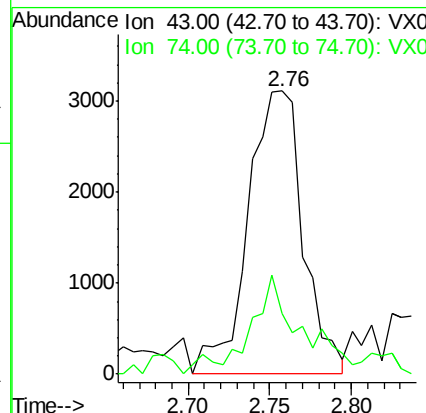
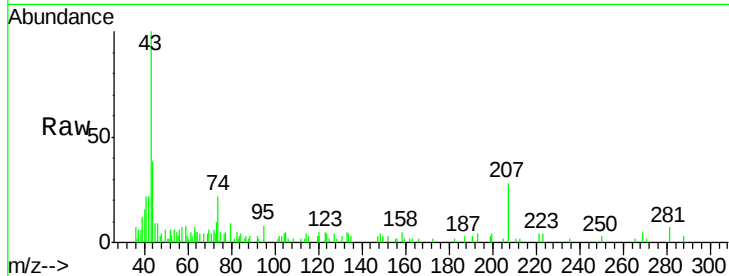




#18
Methyl Acetate
Concen: 1.175 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017520.D
Acq: 24 Jul 2020 03:00

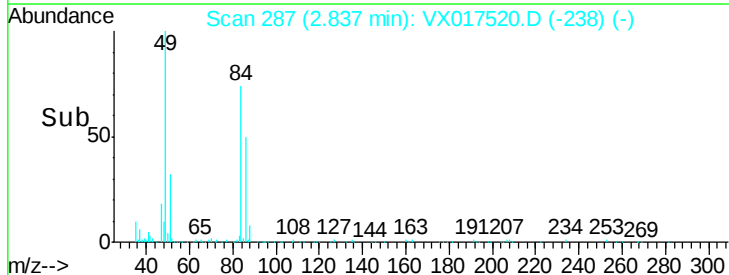
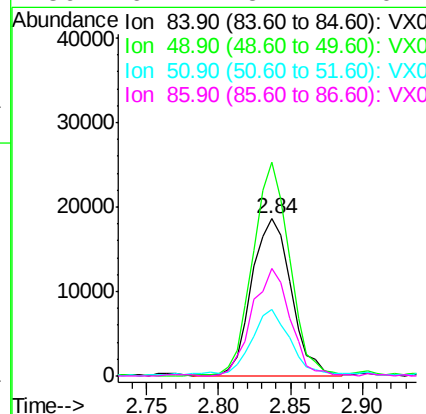
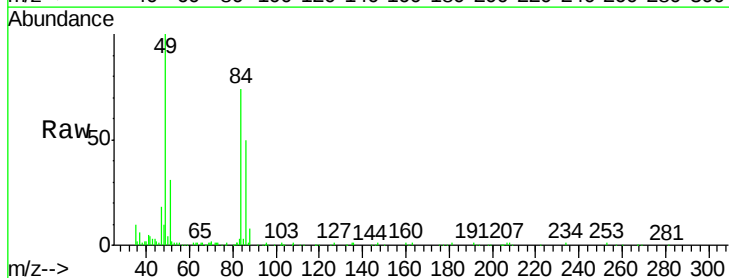
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#10

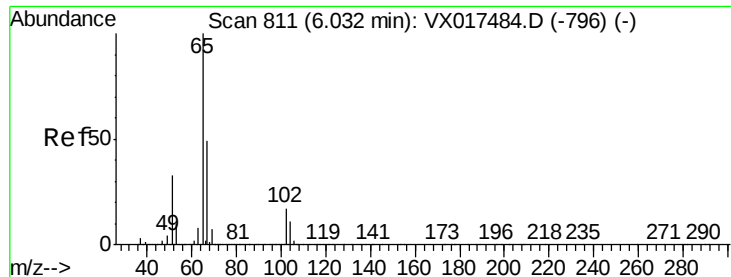
Tot Ion: 43 Resp: 7287
Ion Ratio Lower Upper
43 100
74 29.9 17.5 26.3#



#20
Methylene Chloride
Concen: 6.003 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017520.D
Acq: 24 Jul 2020 03:00

Tgt Ion: 84 Resp: 35388
Ion Ratio Lower Upper
84 100
49 135.4 100.3 150.5
51 41.0 30.5 45.7
86 67.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 53.095 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017520.D

Acq: 24 Jul 2020 03:00

Instrument :

MSVOA_X

ClientSampleId :

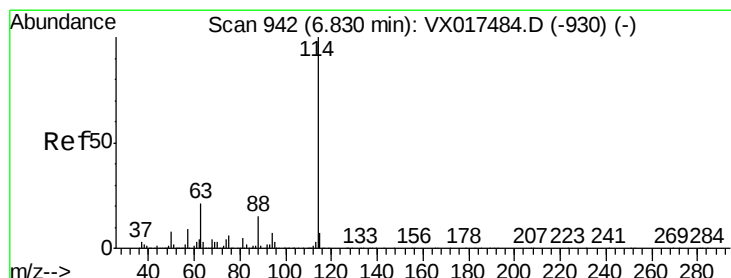
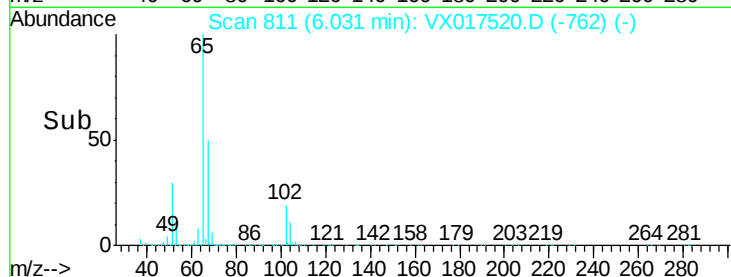
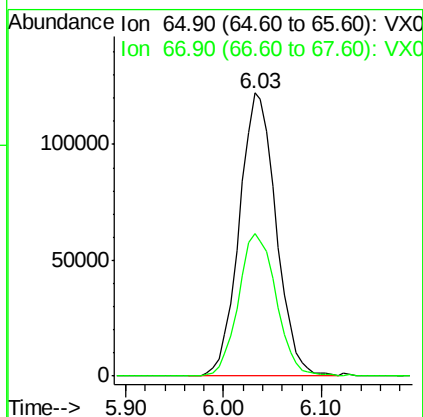
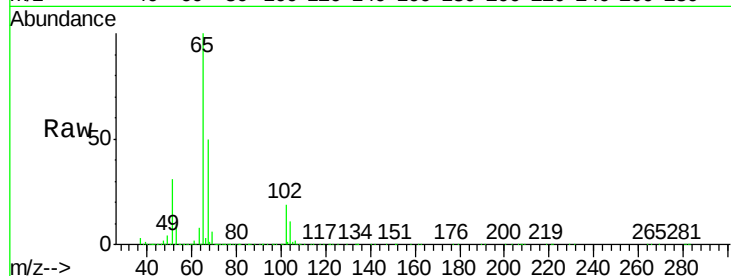
PB130403ZHE#10

Tot Ion: 65 Resp: 317790

Ion Ratio Lower Upper

65 100

67 52.2 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: VX017520.D

Acq: 24 Jul 2020 03:00

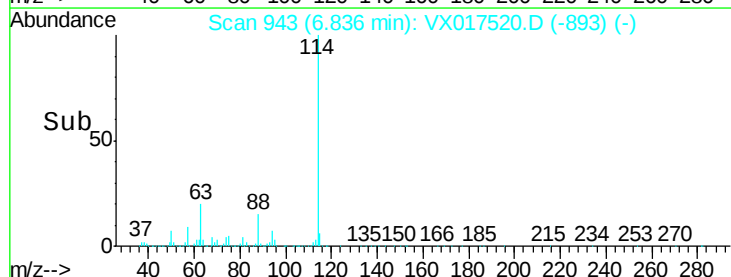
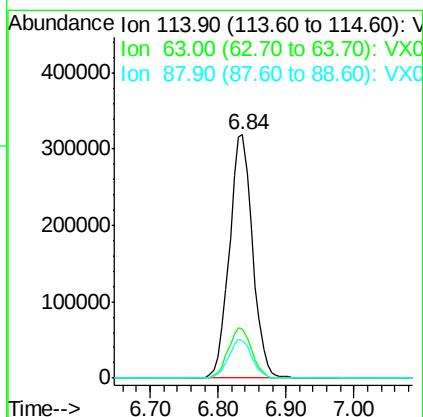
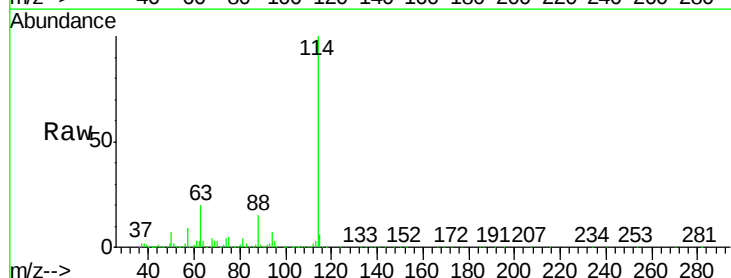
Tgt Ion: 114 Resp: 753693

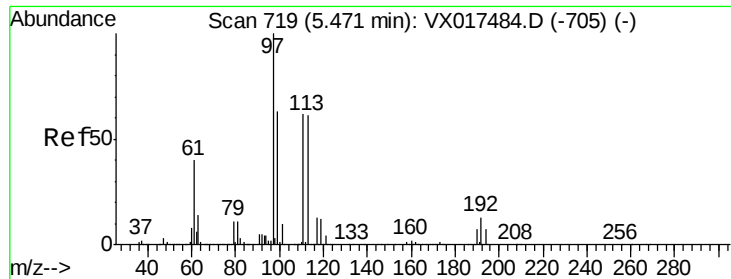
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

88 15.3 0.0 33.4

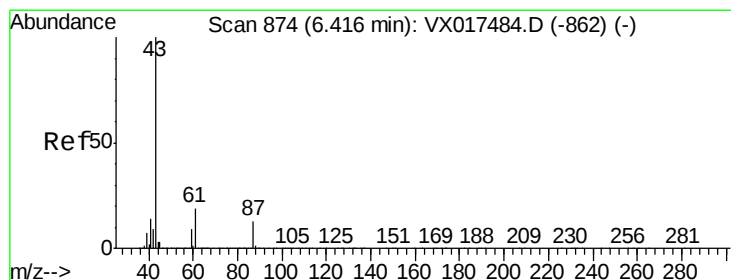
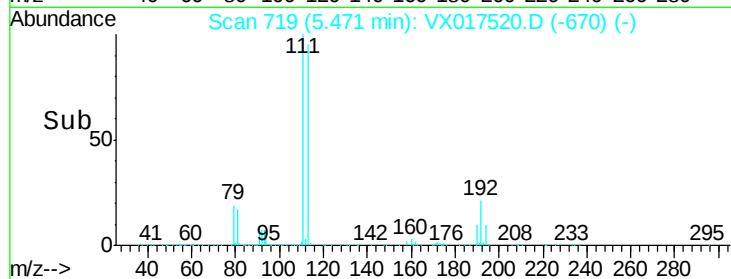
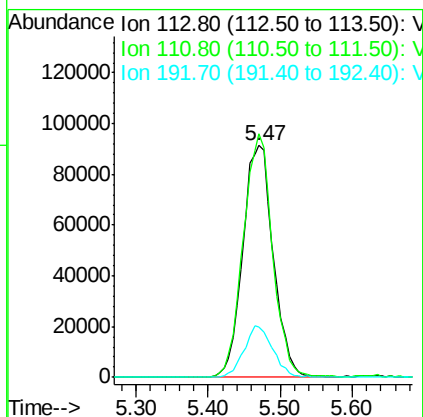
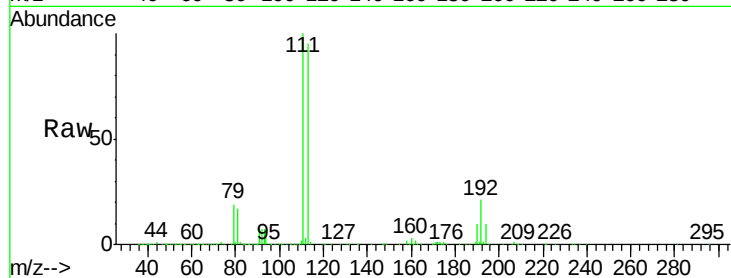




#35
 Dibromofluoromethane
 Concen: 53.359 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017520.D
 Acq: 24 Jul 2020 03:00

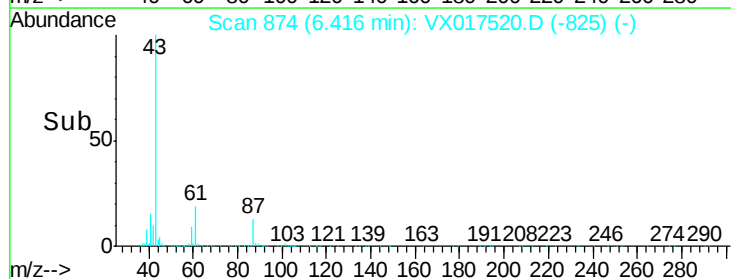
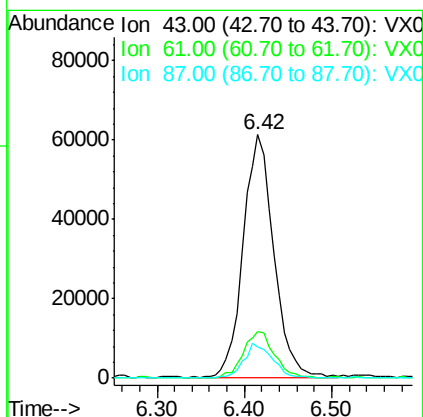
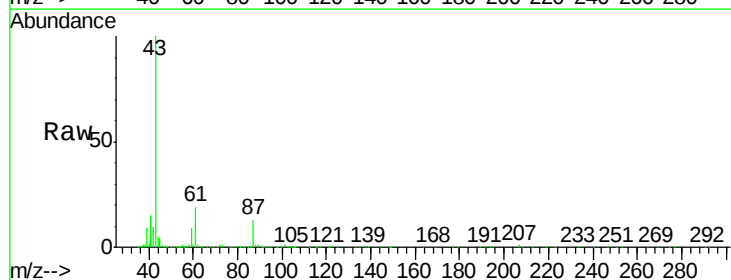
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#10

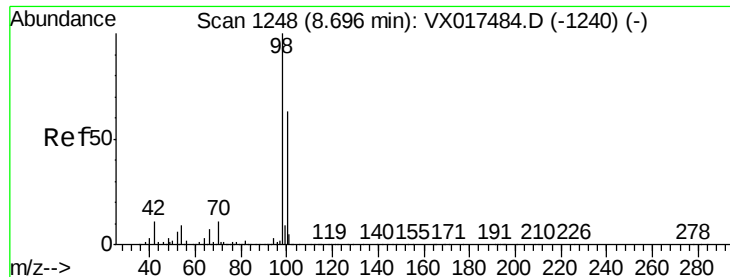
Tot Ion:113 Resp: 268967
 Ion Ratio Lower Upper
 113 100
 111 101.0 80.7 121.1
 192 21.0 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 11.330 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017520.D
 Acq: 24 Jul 2020 03:00

Tgt Ion: 43 Resp: 147857
 Ion Ratio Lower Upper
 43 100
 61 19.3 15.5 23.3
 87 13.8 10.5 15.7





#50

Toluene-d8

Concen: 60.024 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017520.D

Acq: 24 Jul 2020 03:00

Instrument :

MSVOA_X

ClientSampleId :

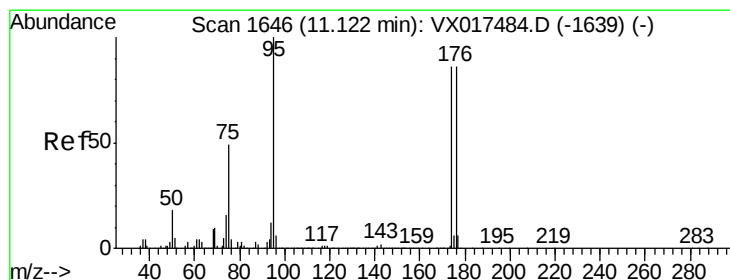
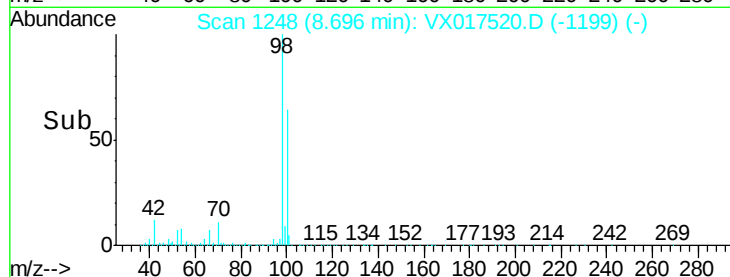
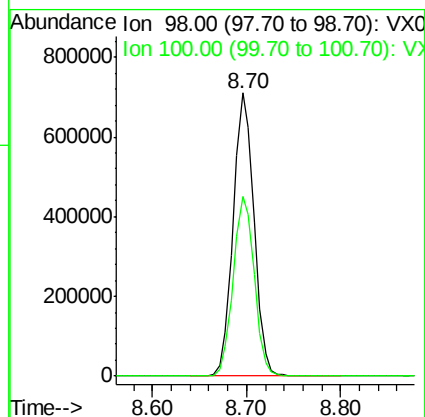
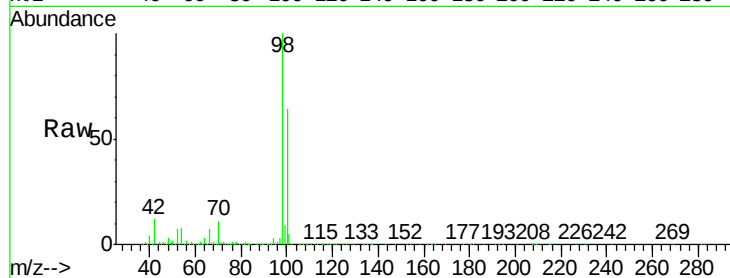
PB130403ZHE#10

Tot Ion: 98 Resp: 1091505

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 59.457 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017520.D

Acq: 24 Jul 2020 03:00

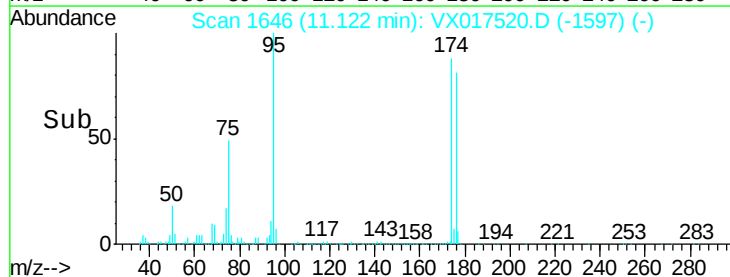
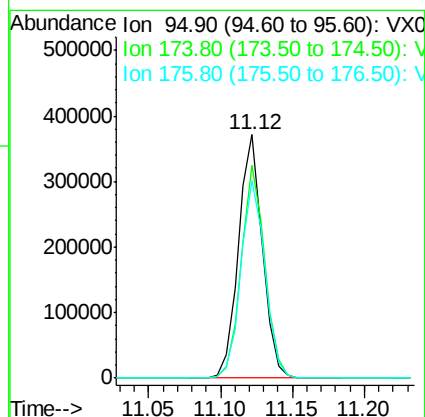
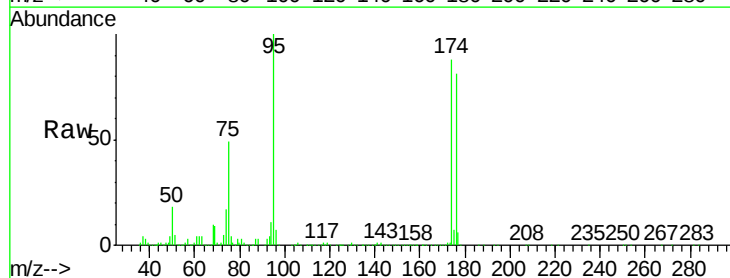
Tgt Ion: 95 Resp: 432694

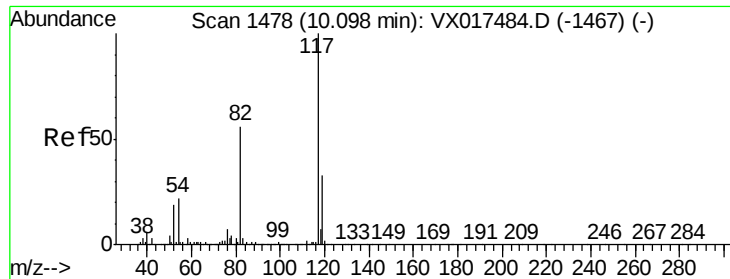
Ion Ratio Lower Upper

95 100

174 85.7 0.0 169.0

176 81.1 0.0 161.0

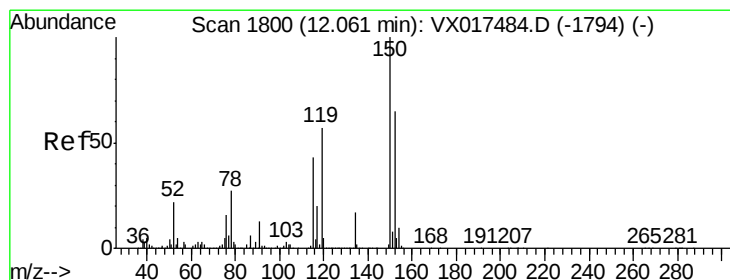
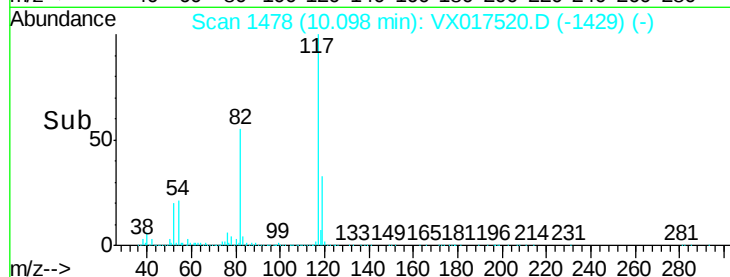
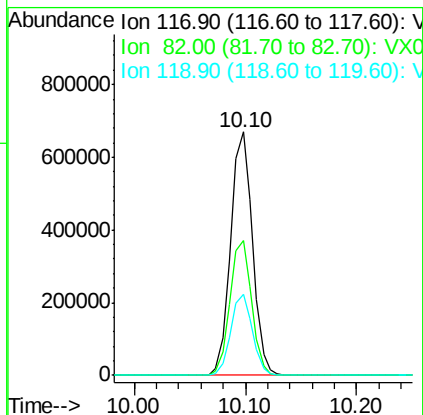
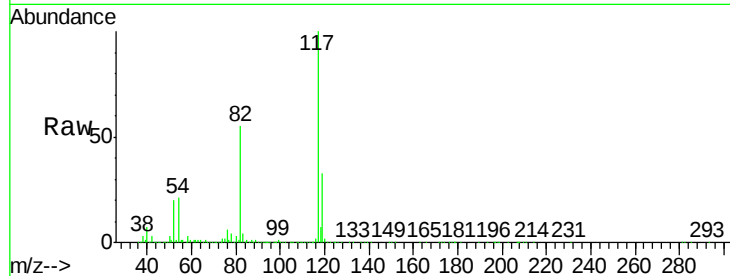




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017520.D
Acq: 24 Jul 2020 03:00

Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#10

Tot Ion:117 Resp: 907114
Ion Ratio Lower Upper
117 100
82 55.4 44.0 66.0
119 33.4 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: VX017520.D
Acq: 24 Jul 2020 03:00

Tgt Ion:152 Resp: 437231
Ion Ratio Lower Upper
152 100
115 57.9 65.5 196.6#
150 153.7 0.0 412.6

