

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017777.D
 Acq On : 04 Aug 2020 17:42
 Operator : JC/SP
 Sample : PB130720ZHE#18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130720ZHE#18

Quant Time: Aug 05 03:14:19 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

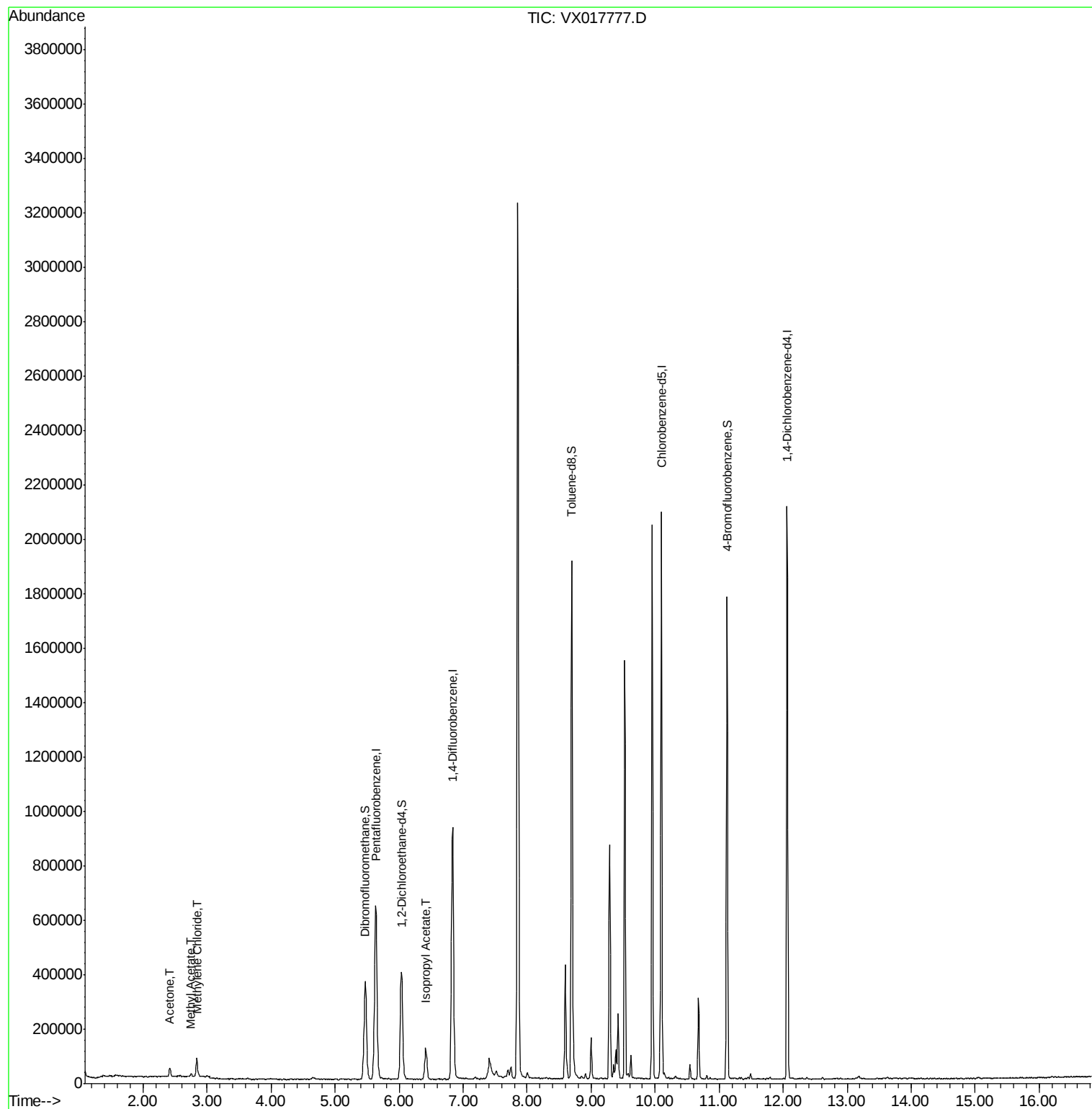
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	612115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	938144	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	904697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	433458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	402473	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	5.47	113	310630	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	8.70	98	1148719	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.12	95	436487	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						
16) Acetone	2.42	43	37972	10.972	ug/l	93
18) Methyl Acetate	2.75	43	9862	1.210	ug/l #	90
20) Methylene Chloride	2.84	84	30475	3.481	ug/l	93
43) Isopropyl Acetate	6.42	43	163117	10.042	ug/l	99

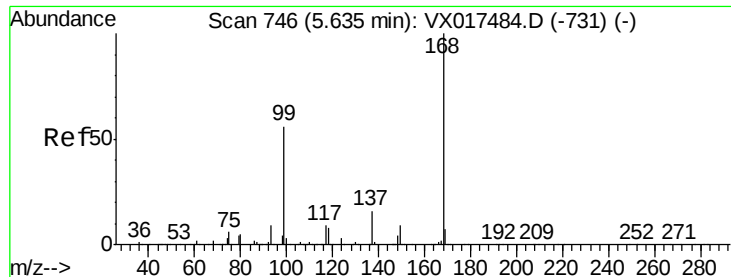
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017777.D

Acq: 04 Aug 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

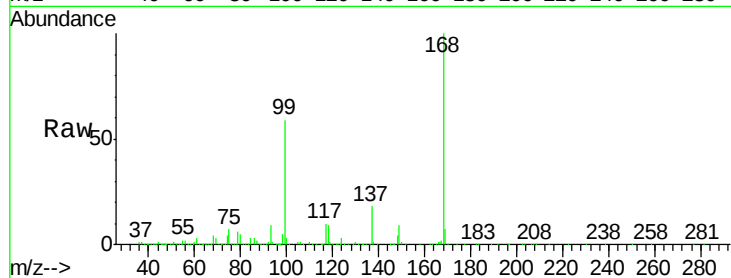
PB130720ZHE#18

Tgt Ion:168 Resp: 612115

Ion Ratio Lower Upper

168 100

99 58.8 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

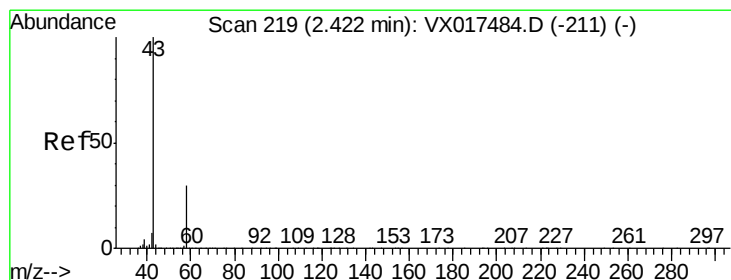
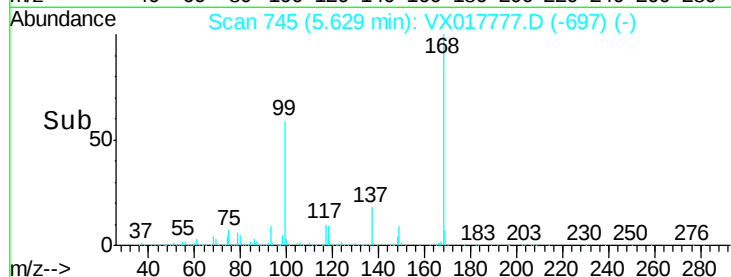
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 10.972 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017777.D

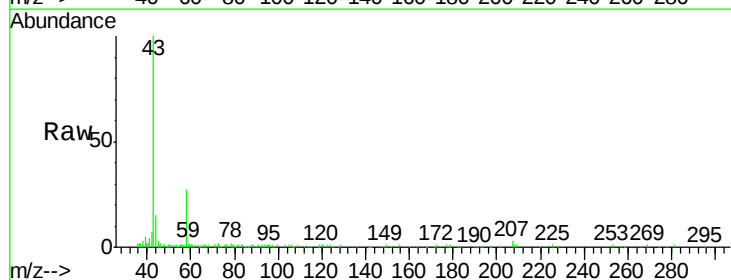
Acq: 04 Aug 2020 17:42

Tgt Ion: 43 Resp: 37972

Ion Ratio Lower Upper

43 100

58 26.6 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

25000

20000

15000

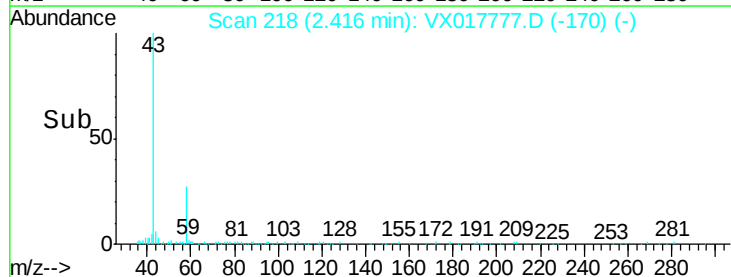
10000

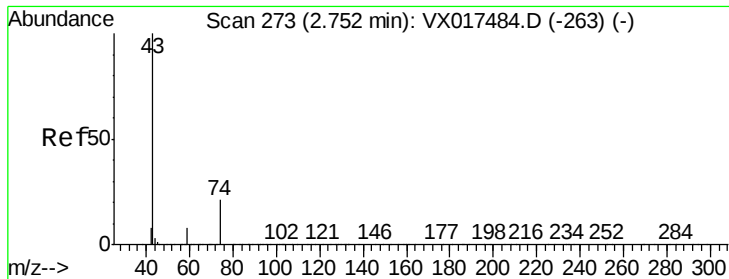
5000

0

2.35 2.40 2.45 2.50

Time-->

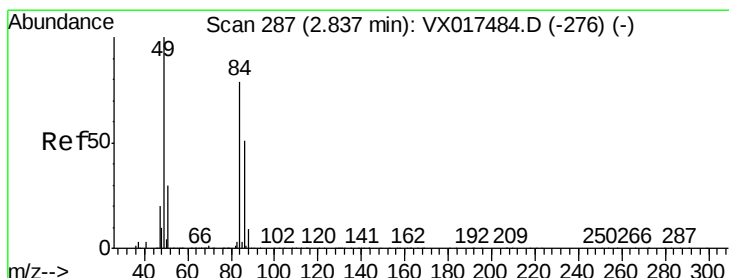
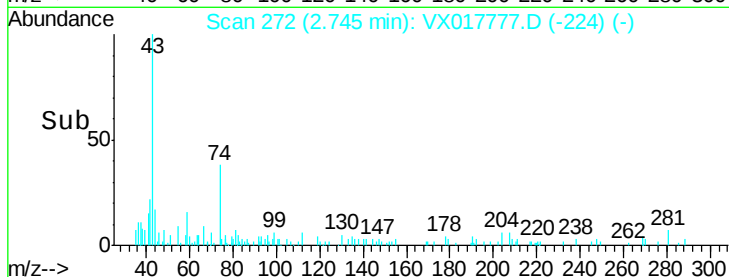
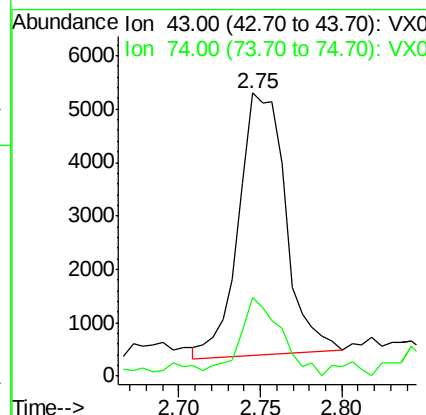
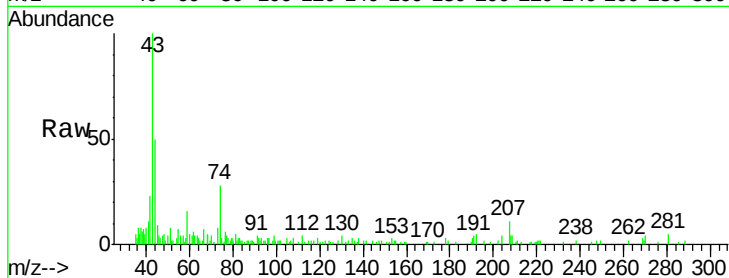




#18
Methyl Acetate
Concen: 1.210 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017777.D
Acq: 04 Aug 2020 17:42

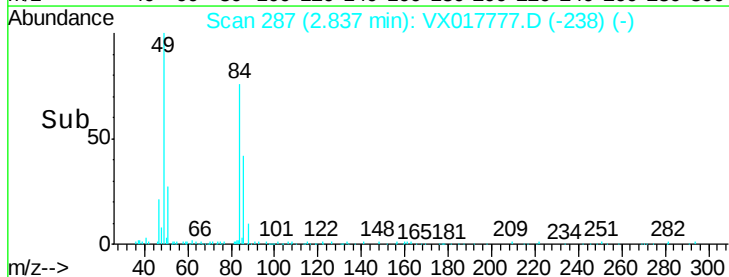
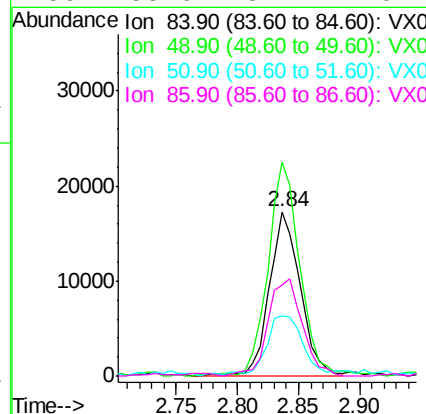
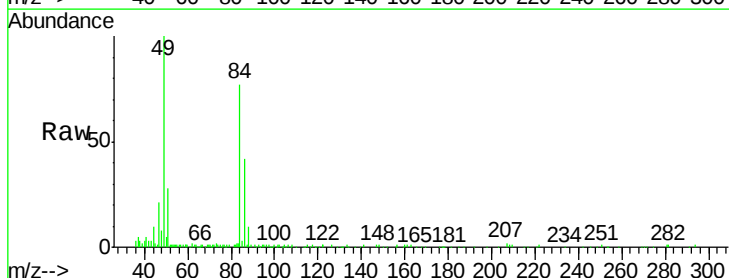
Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#18

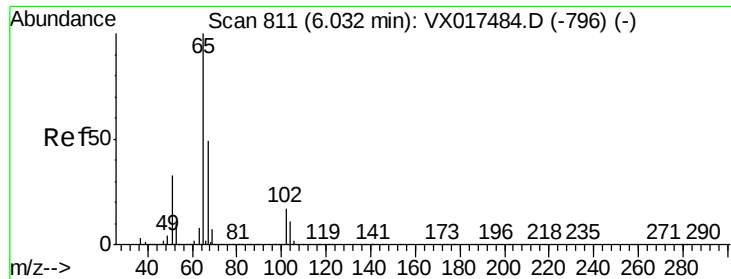
Tgt Ion: 43 Resp: 9862
Ion Ratio Lower Upper
43 100
74 26.5 17.5 26.3#



#20
Methylene Chloride
Concen: 3.481 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017777.D
Acq: 04 Aug 2020 17:42

Tgt Ion: 84 Resp: 30475
Ion Ratio Lower Upper
84 100
49 131.2 100.3 150.5
51 35.5 30.5 45.7
86 55.6 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 51.186 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017777.D

Acq: 04 Aug 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

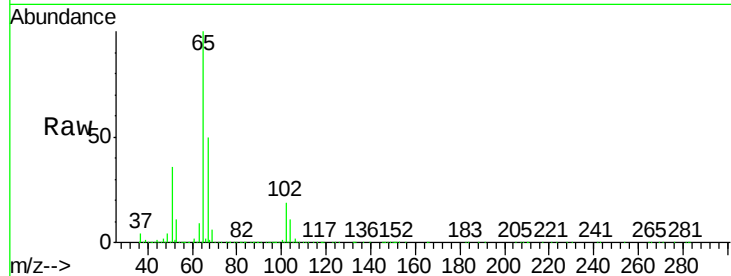
PB130720ZHE#18

Tgt Ion: 65 Resp: 402473

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

150000

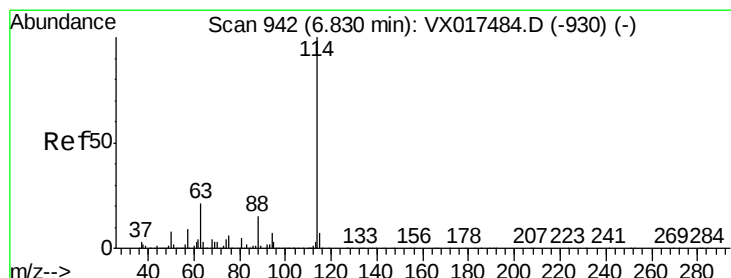
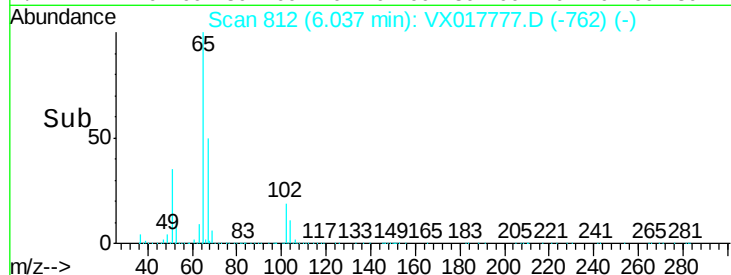
100000

50000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017777.D

Acq: 04 Aug 2020 17:42

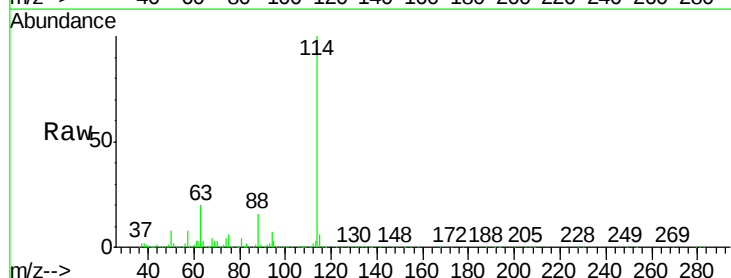
Tgt Ion: 114 Resp: 938144

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

88 15.5 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

500000

400000

300000

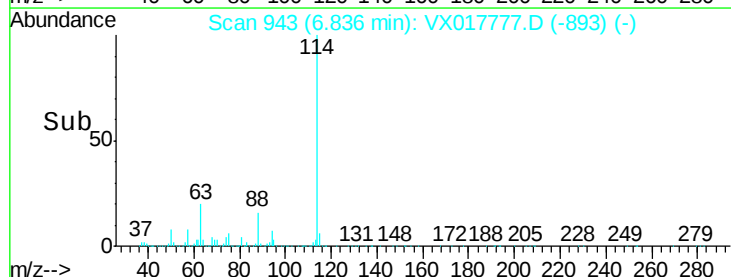
200000

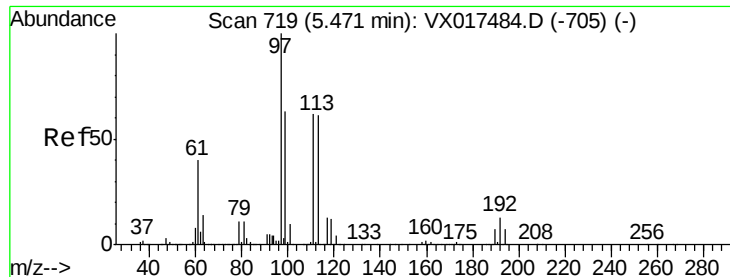
100000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 49.508 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017777.D

Acq: 04 Aug 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

PB130720ZHE#18

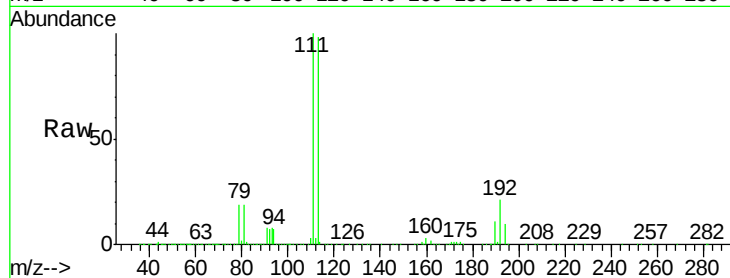
Tgt Ion:113 Resp: 310630

Ion Ratio Lower Upper

113 100

111 103.3 80.7 121.1

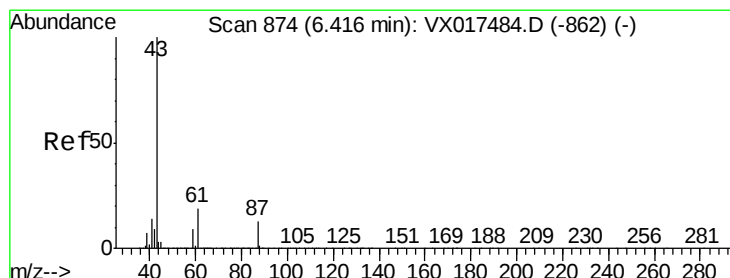
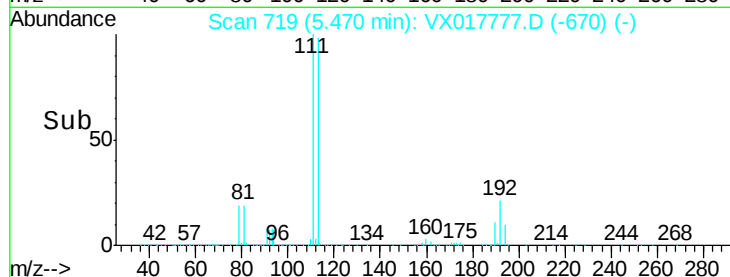
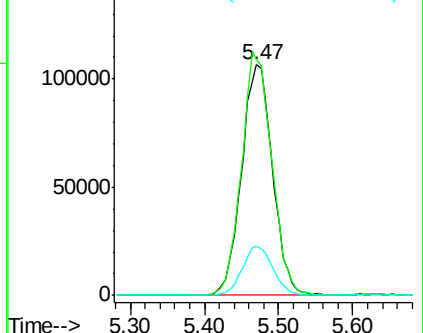
192 21.0 16.9 25.3



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: 10.042 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017777.D

Acq: 04 Aug 2020 17:42

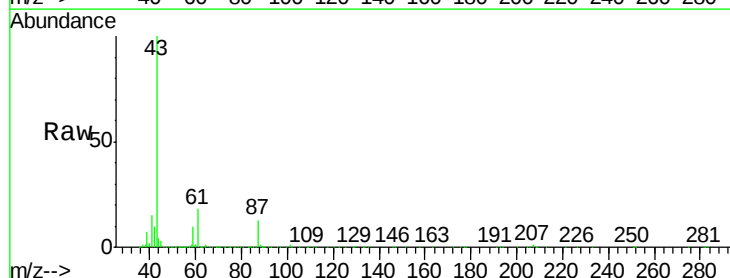
Tgt Ion: 43 Resp: 163117

Ion Ratio Lower Upper

43 100

61 19.3 15.5 23.3

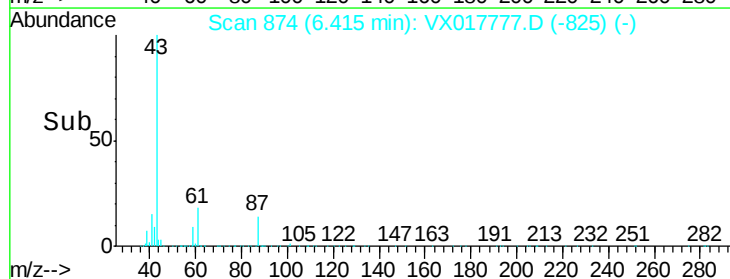
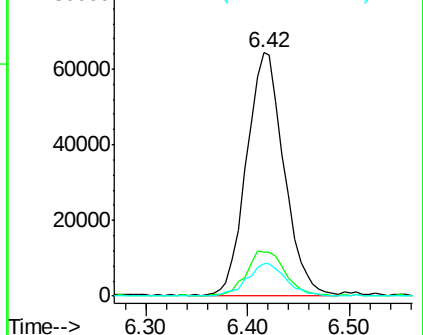
87 14.0 10.5 15.7

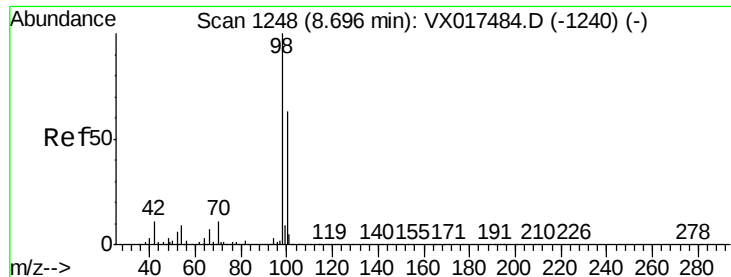


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.751 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017777.D

Acq: 04 Aug 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

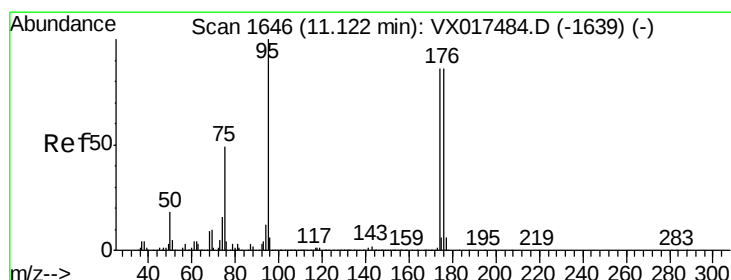
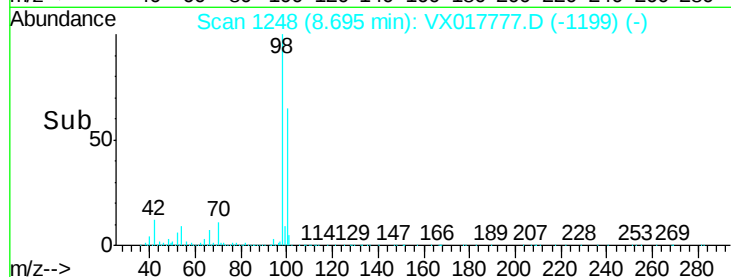
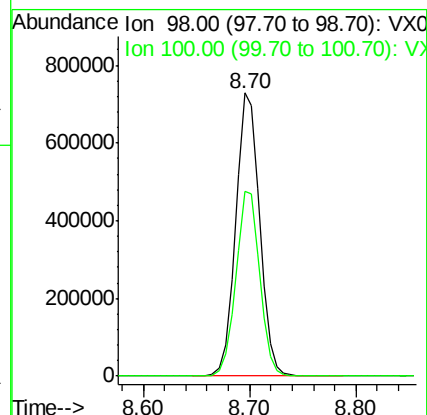
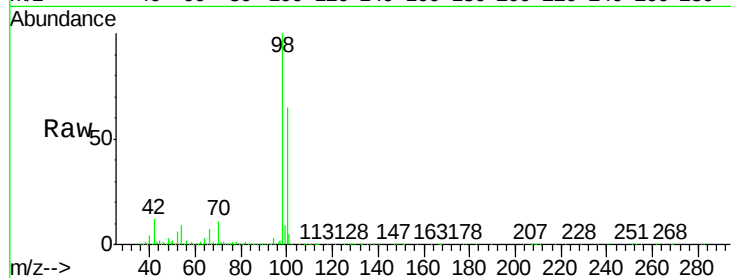
PB130720ZHE#18

Tgt Ion: 98 Resp: 1148719

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 48.186 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017777.D

Acq: 04 Aug 2020 17:42

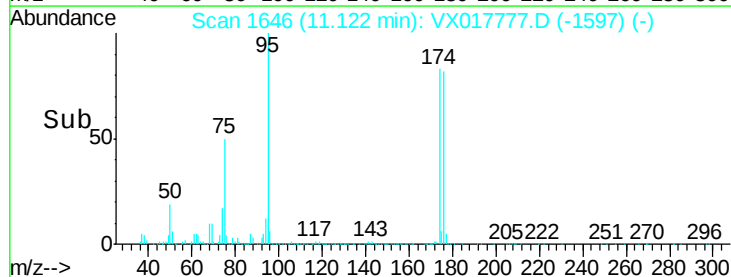
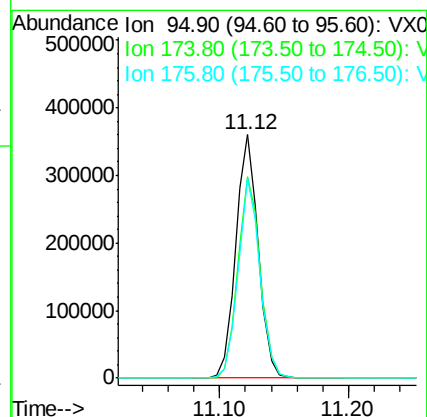
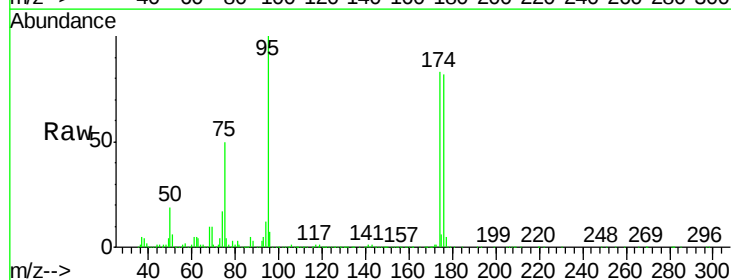
Tgt Ion: 95 Resp: 436487

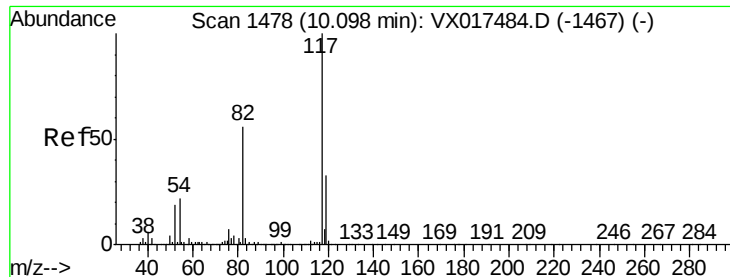
Ion Ratio Lower Upper

95 100

174 83.0 0.0 169.0

176 80.0 0.0 161.0

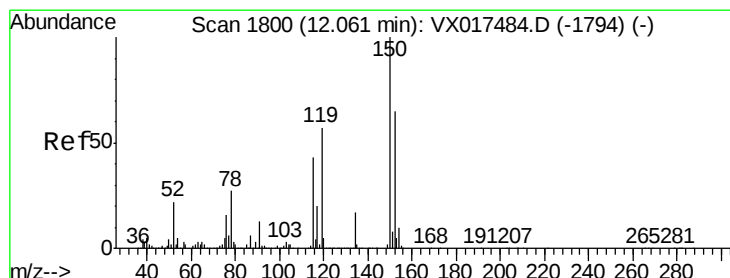
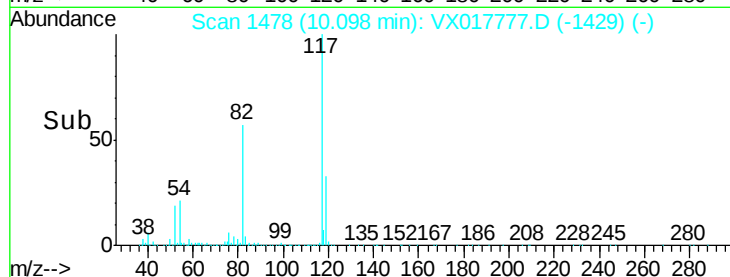
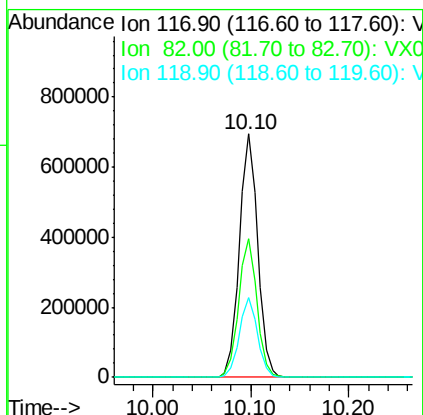
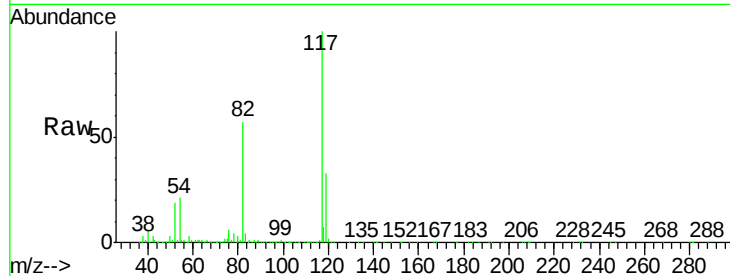




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017777.D
Acq: 04 Aug 2020 17:42

Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#18

Tgt Ion:117 Resp: 904697
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 32.6 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: VX017777.D
Acq: 04 Aug 2020 17:42

Tgt Ion:152 Resp: 433458
Ion Ratio Lower Upper
152 100
115 59.8 65.5 196.6#
150 159.4 0.0 412.6

