

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018389.D
 Acq On : 14 Sep 2020 17:21
 Operator : JC/SP
 Sample : PB131574ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131574ZHE#05

Quant Time: Sep 15 05:56:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

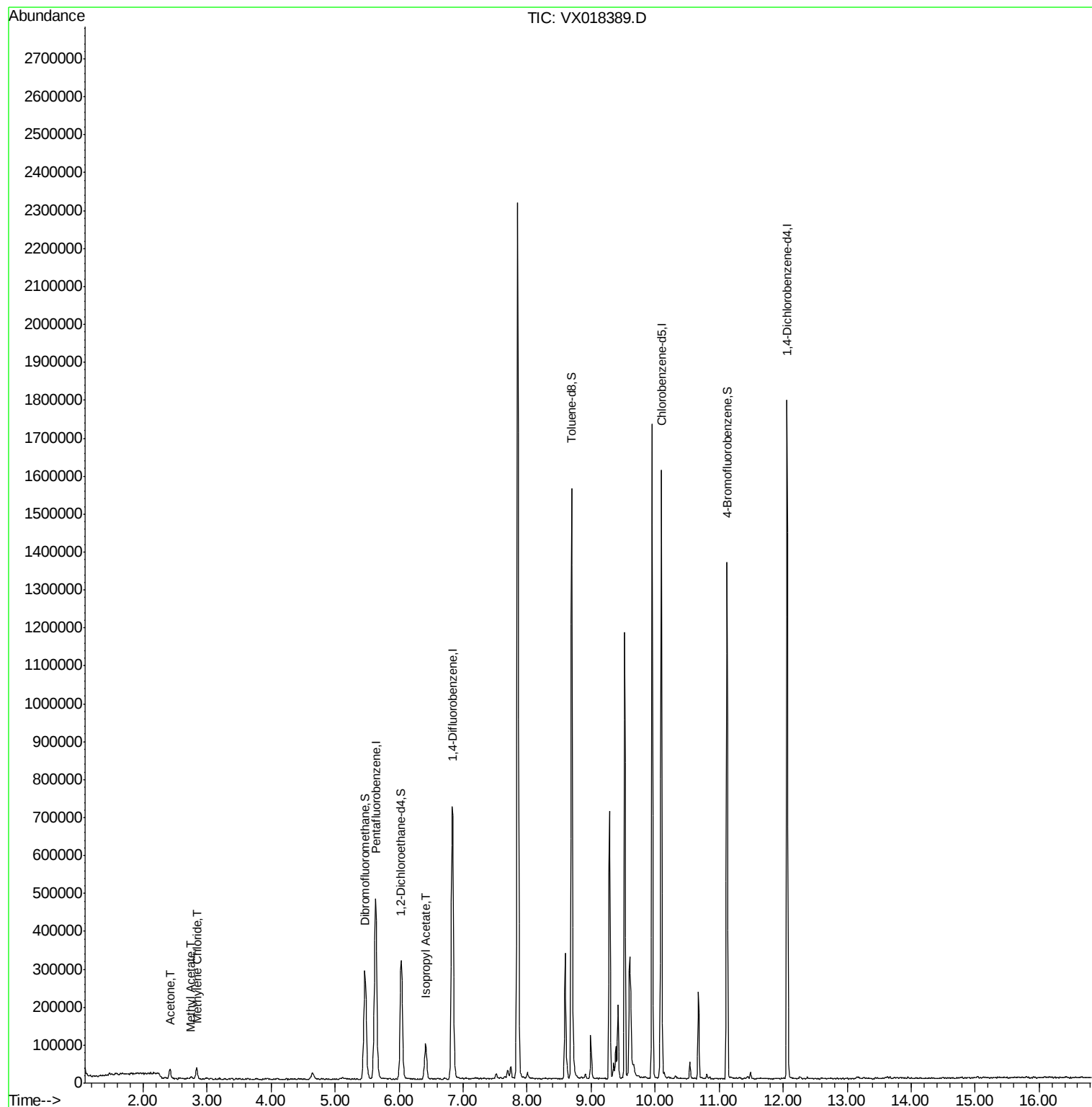
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	437468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	713384	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	353660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318203	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
35) Dibromofluoromethane	5.46	113	246873	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	8.70	98	894260	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	11.12	95	344975	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
Target Compounds						
16) Acetone	2.42	43	28082	11.867	ug/l	100
18) Methyl Acetate	2.75	43	6560	1.149	ug/l #	83
20) Methylene Chloride	2.84	84	14912	1.960	ug/l	85
43) Isopropyl Acetate	6.42	43	124311	10.071	ug/l	99

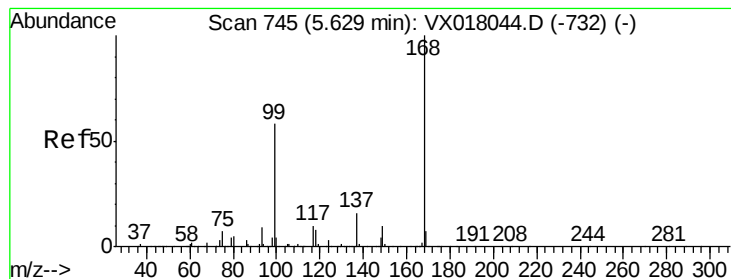
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018389.D

Acq: 14 Sep 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

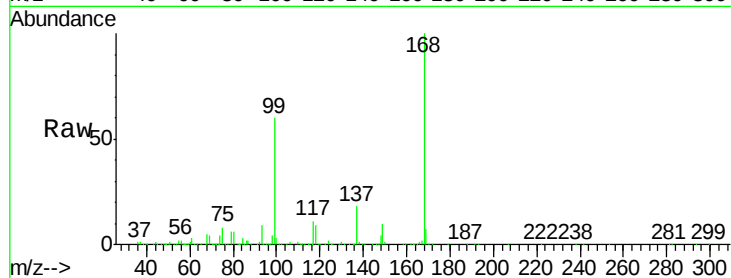
PB131574ZHE#05

Tot Ion:168 Resp: 437468

Ion Ratio Lower Upper

168 100

99 60.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

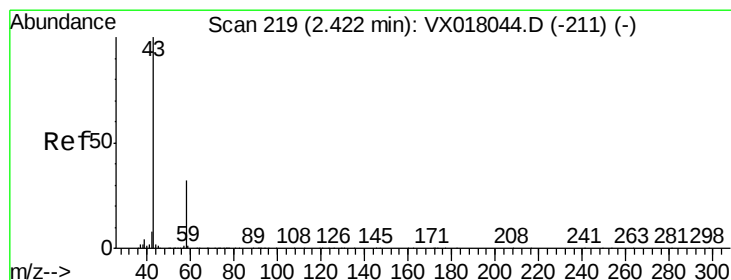
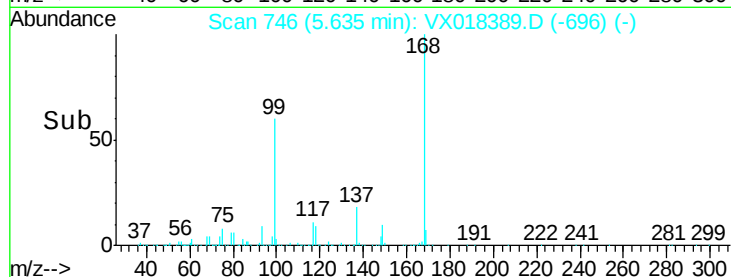
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 11.867 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018389.D

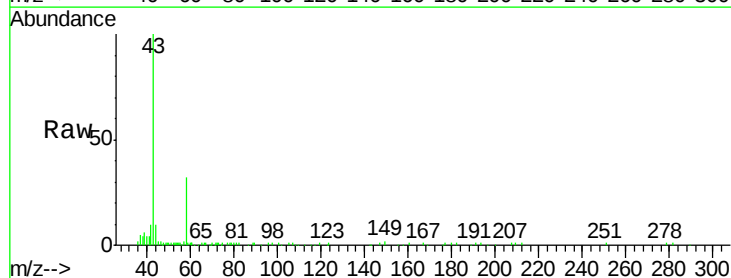
Acq: 14 Sep 2020 17:21

Tgt Ion: 43 Resp: 28082

Ion Ratio Lower Upper

43 100

58 32.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

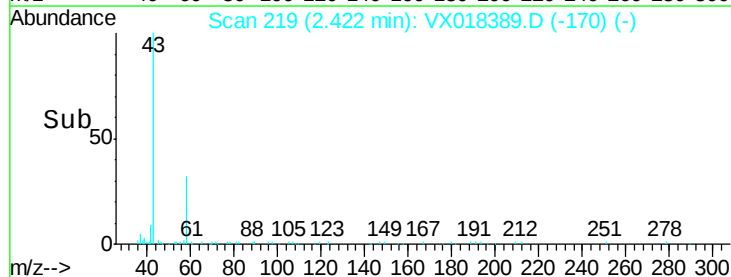
10000

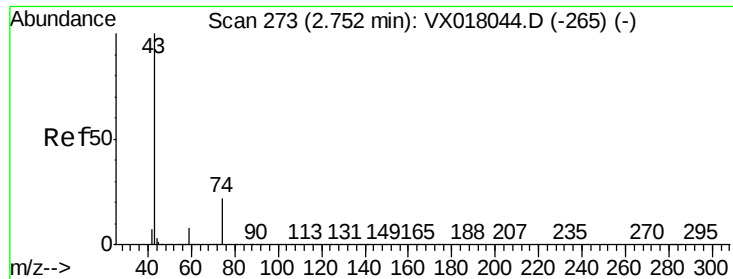
5000

0

Time-->

2.35 2.40 2.45 2.50

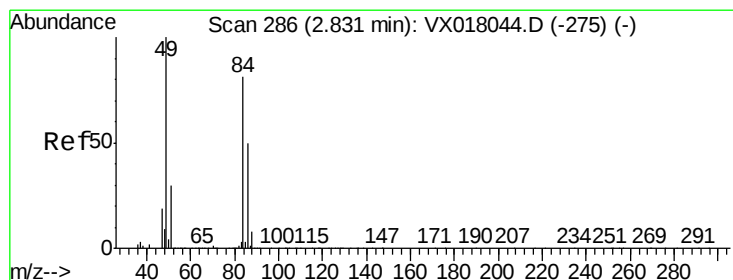
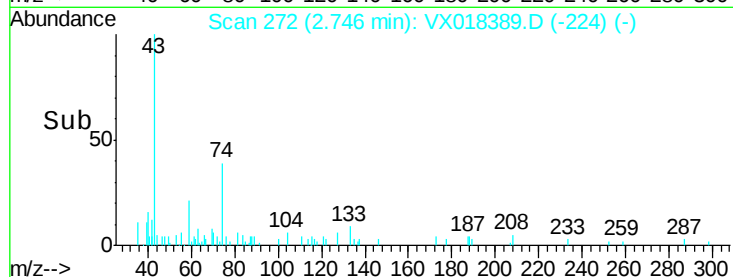
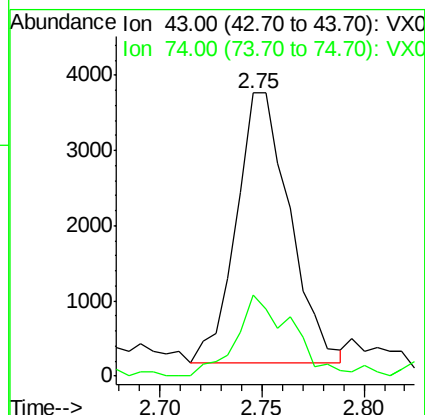
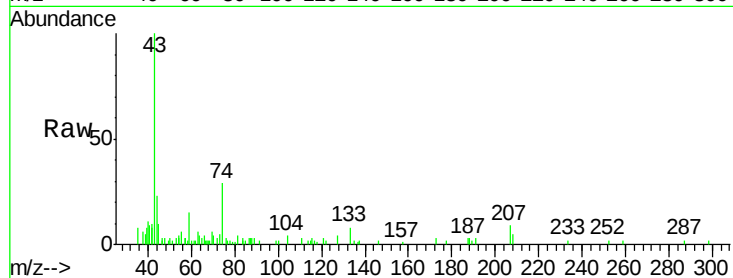




#18
Methyl Acetate
Concen: 1.149 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018389.D
Acq: 14 Sep 2020 17:21

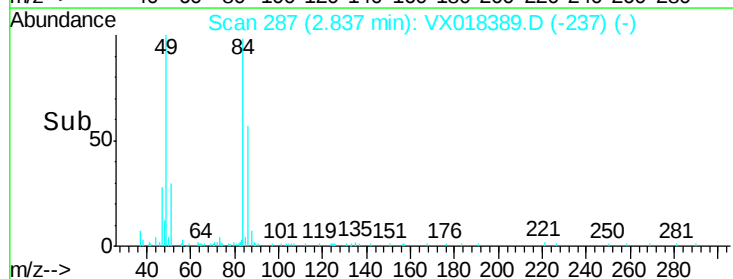
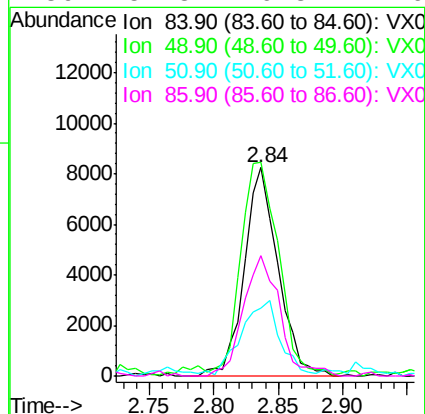
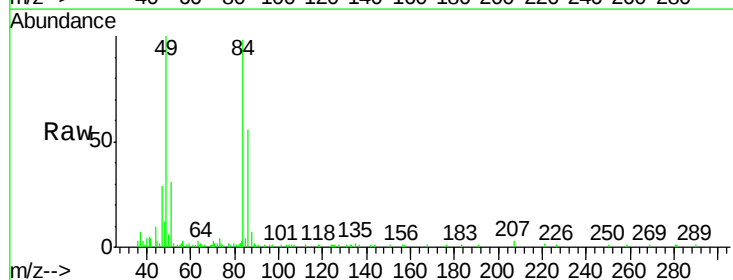
Instrument :
MSVOA_X
ClientSampleId :
PB131574ZHE#05

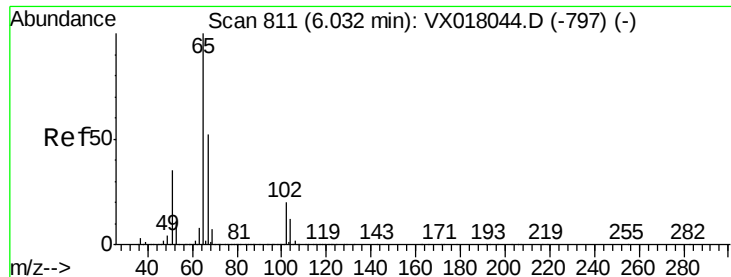
Tot Ion: 43 Resp: 6560
Ion Ratio Lower Upper
43 100
74 31.1 18.2 27.4#



#20
Methylene Chloride
Concen: 1.960 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018389.D
Acq: 14 Sep 2020 17:21

Tgt Ion: 84 Resp: 14912
Ion Ratio Lower Upper
84 100
49 99.3 98.6 148.0
51 30.4 29.6 44.4
86 57.8 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 52.395 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018389.D

Acq: 14 Sep 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

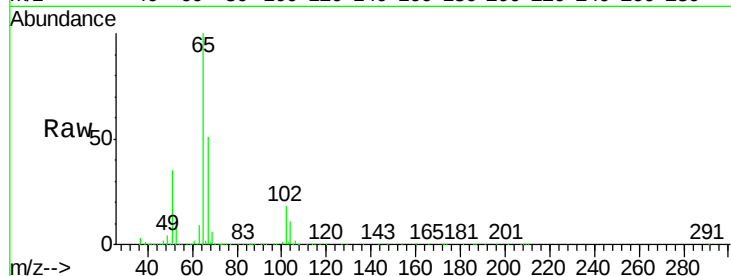
PB131574ZHE#05

Tot Ion: 65 Resp: 318203

Ion Ratio Lower Upper

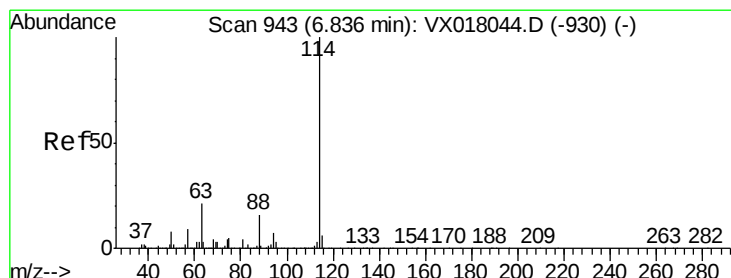
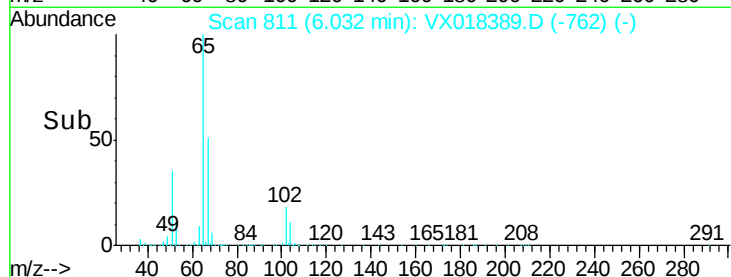
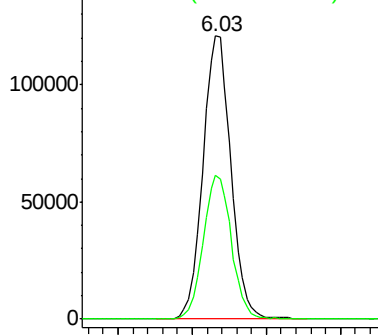
65 100

67 51.1 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018389.D

Acq: 14 Sep 2020 17:21

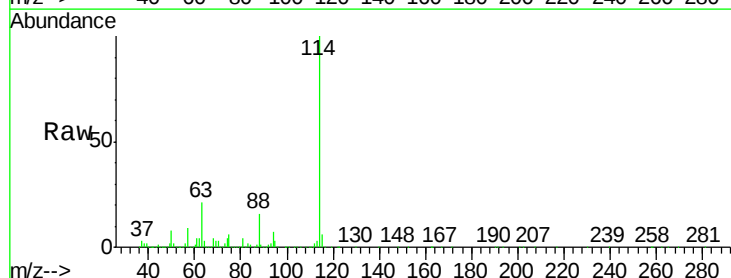
Tgt Ion: 114 Resp: 713384

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

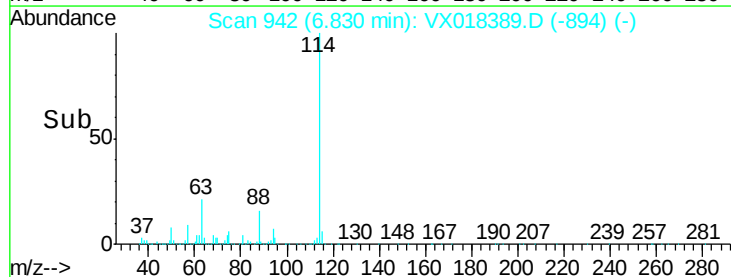
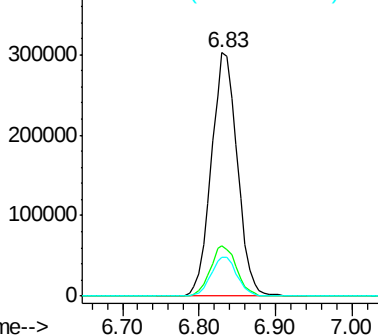
88 15.9 0.0 31.8

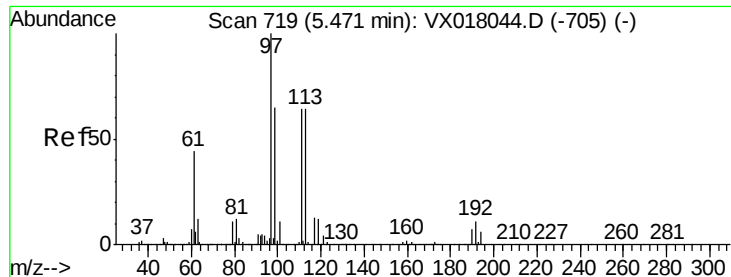


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.813 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018389.D

Acq: 14 Sep 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

PB131574ZHE#05

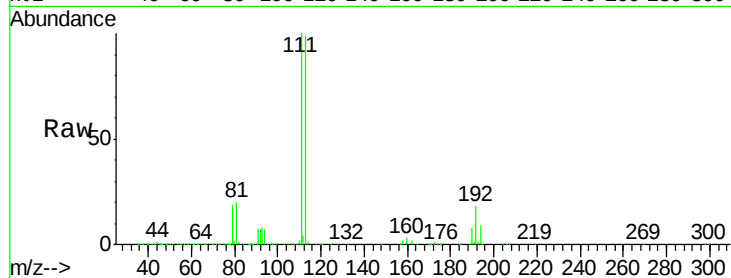
Tot Ion:113 Resp: 246873

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

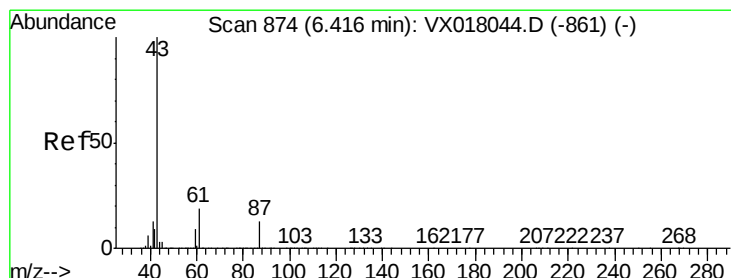
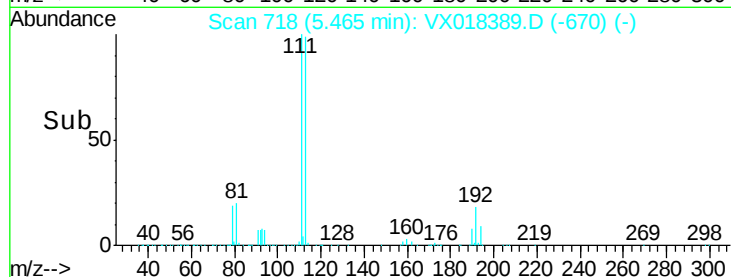
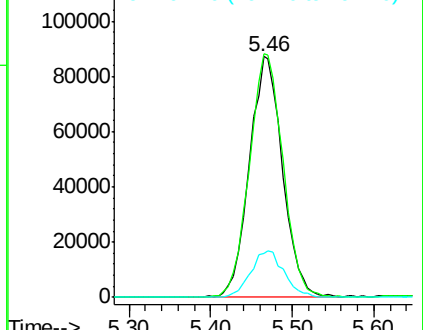
192 19.5 15.8 23.8



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: 10.071 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018389.D

Acq: 14 Sep 2020 17:21

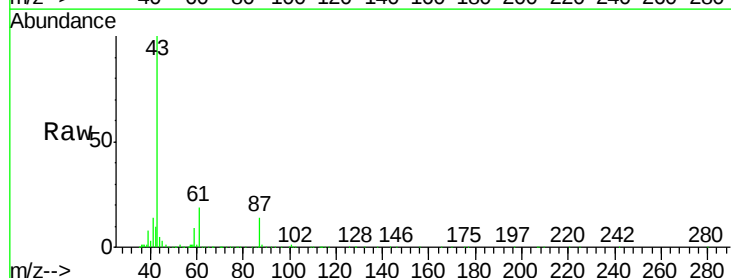
Tgt Ion: 43 Resp: 124311

Ion Ratio Lower Upper

43 100

61 20.0 15.7 23.5

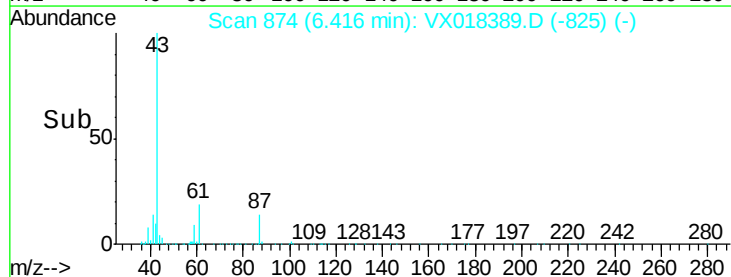
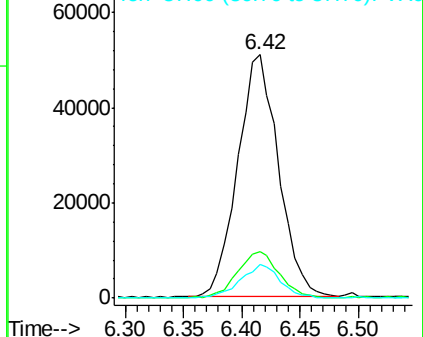
87 13.7 10.3 15.5

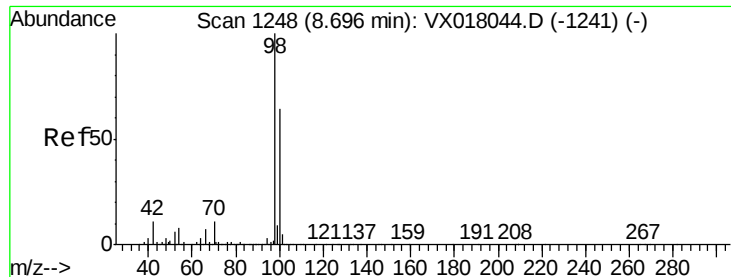


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.418 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018389.D

Acq: 14 Sep 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

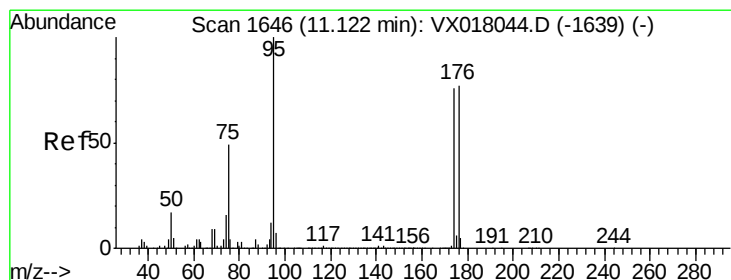
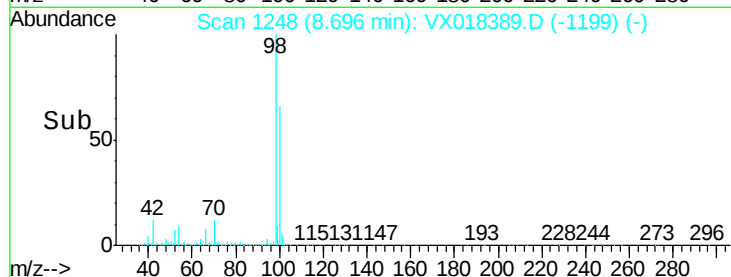
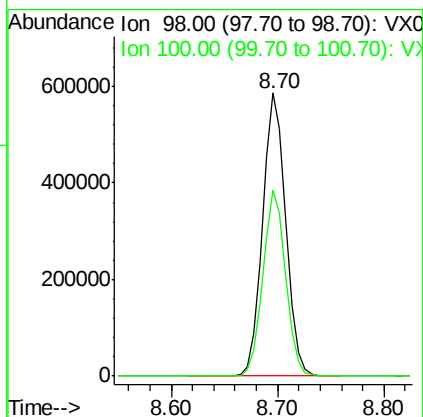
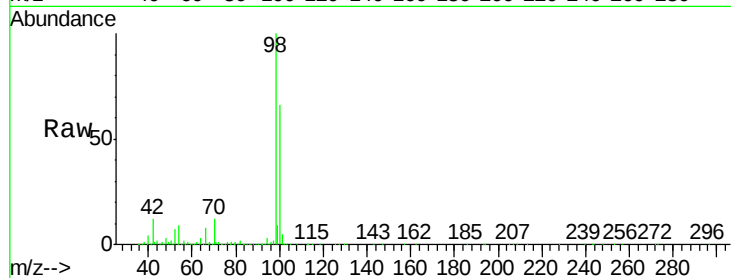
PB131574ZHE#05

Tot Ion: 98 Resp: 894260

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.454 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018389.D

Acq: 14 Sep 2020 17:21

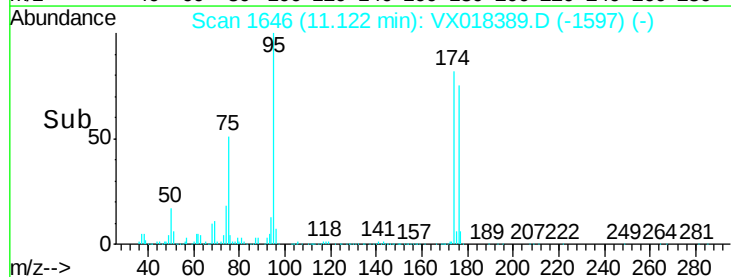
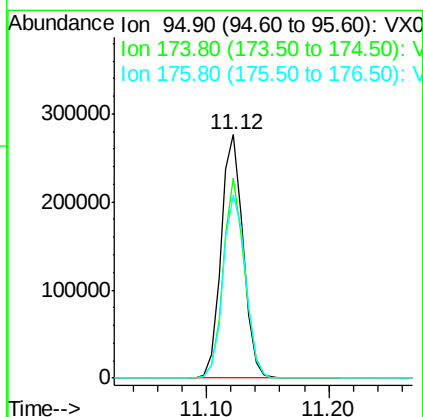
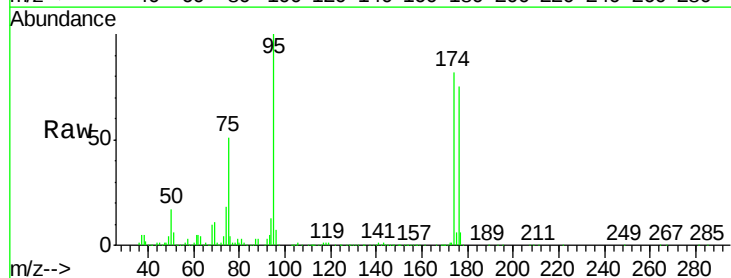
Tgt Ion: 95 Resp: 344975

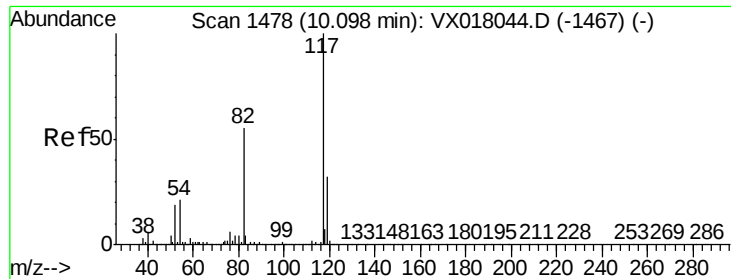
Ion Ratio Lower Upper

95 100

174 79.0 0.0 160.2

176 77.0 0.0 155.8

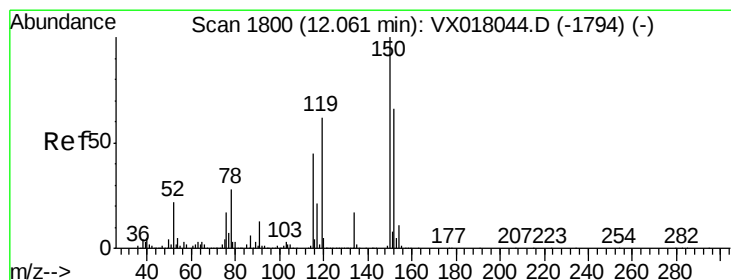
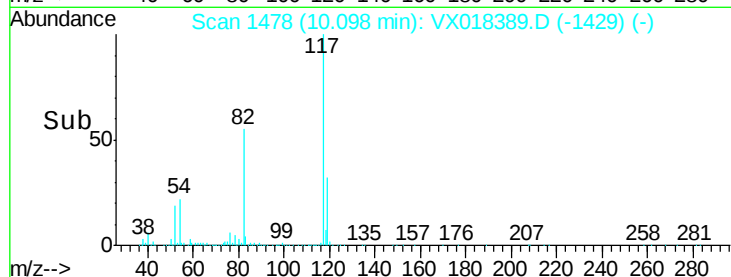
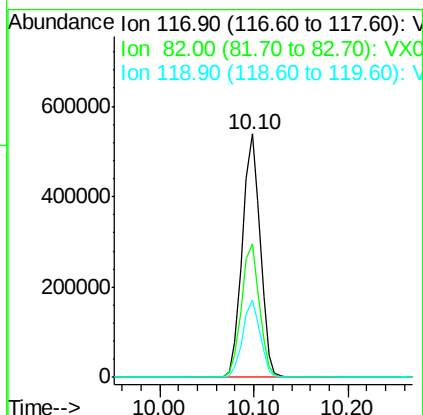
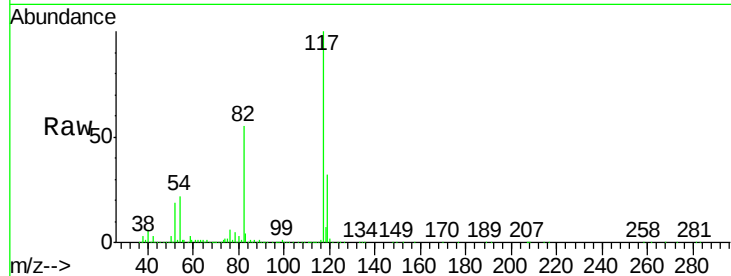




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018389.D
Acq: 14 Sep 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
PB131574ZHE#05

Tot Ion:117 Resp: 715899
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018389.D
Acq: 14 Sep 2020 17:21

Tgt Ion:152 Resp: 353660
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.5
150 157.9 0.0 343.8

