

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018113.D
 Acq On : 28 Aug 2020 12:26
 Operator : JC/SP
 Sample : PB131256ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256ZHE#03

Quant Time: Aug 29 03:35:37 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

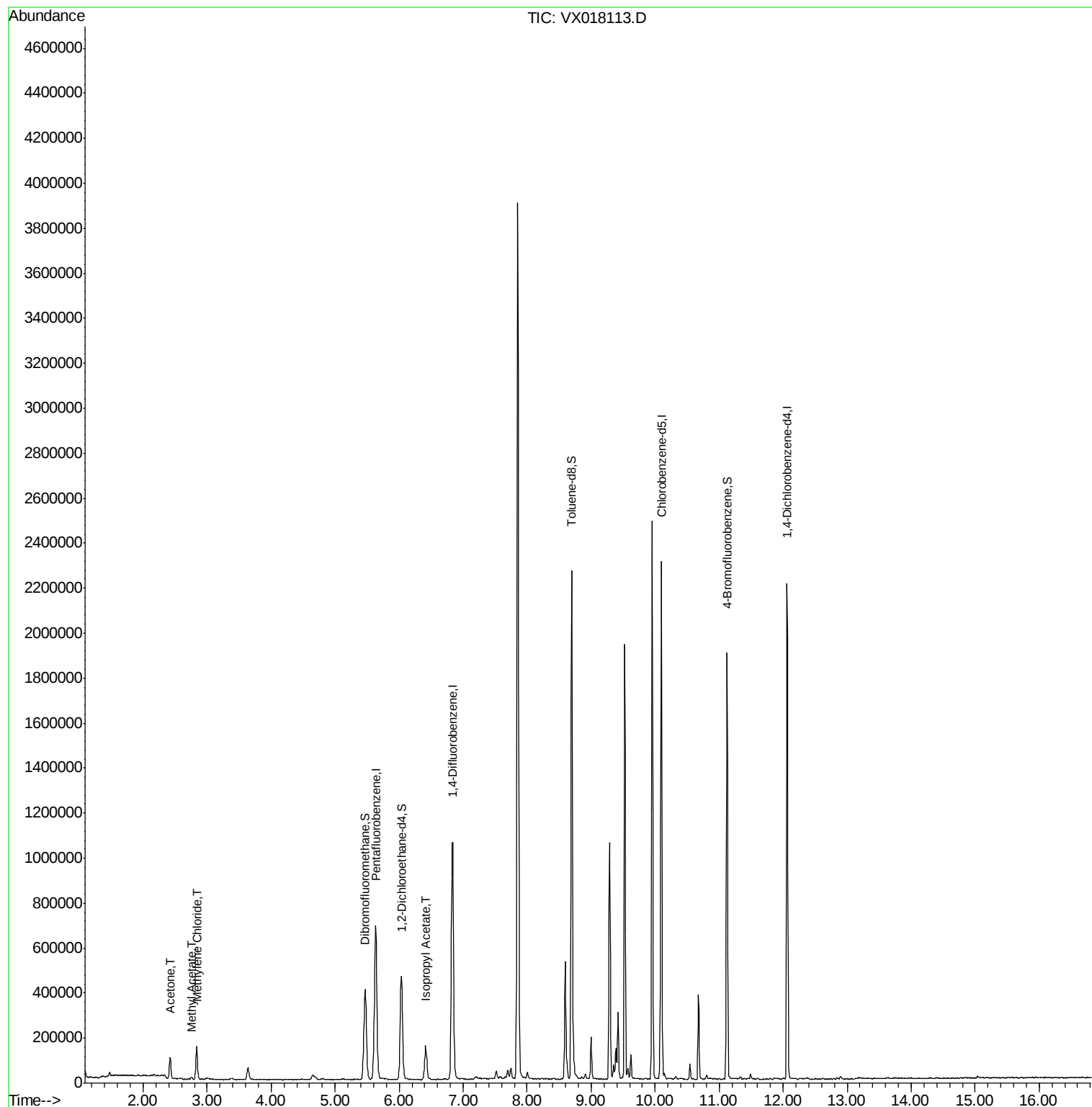
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	630322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1057866	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1028344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	438222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	453214	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	5.46	113	359070	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	8.70	98	1339204	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	11.12	95	489571	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
Target Compounds						
16) Acetone	2.42	43	103176	30.259	ug/l	98
18) Methyl Acetate	2.75	43	12070	1.467	ug/l	98
20) Methylene Chloride	2.84	84	65897	8.482	ug/l	95
43) Isopropyl Acetate	6.42	43	206661	11.291	ug/l	99

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

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QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018113.D

Acq: 28 Aug 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

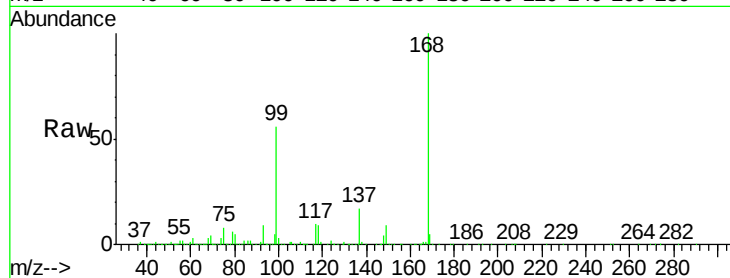
PB131256ZHE#03

Tot Ion:168 Resp: 630322

Ion Ratio Lower Upper

168 100

99 56.0 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

250000

200000

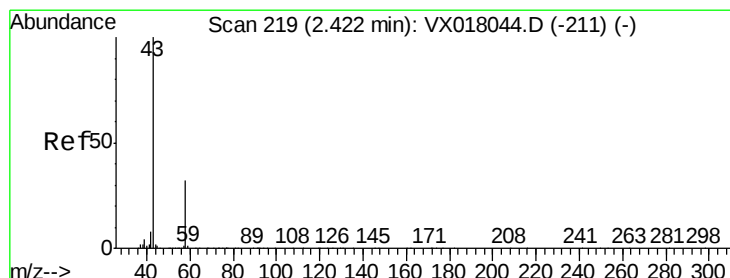
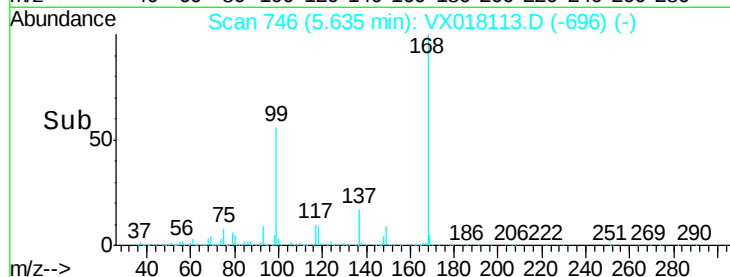
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 30.259 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018113.D

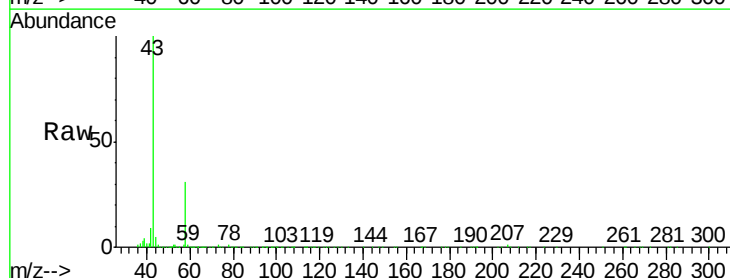
Acq: 28 Aug 2020 12:26

Tgt Ion: 43 Resp: 103176

Ion Ratio Lower Upper

43 100

58 30.5 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

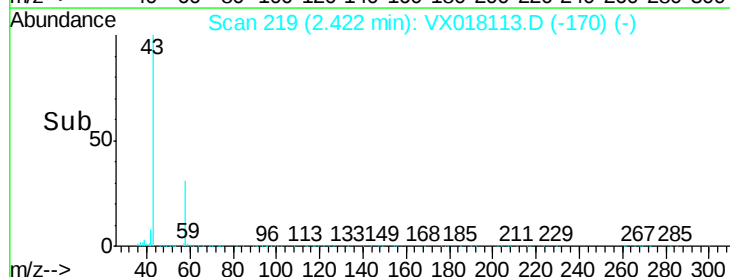
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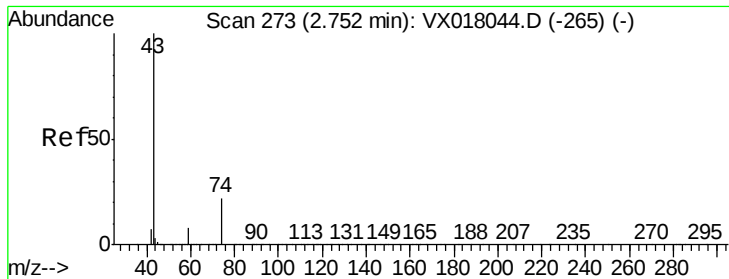
40000

20000

0

Time-->

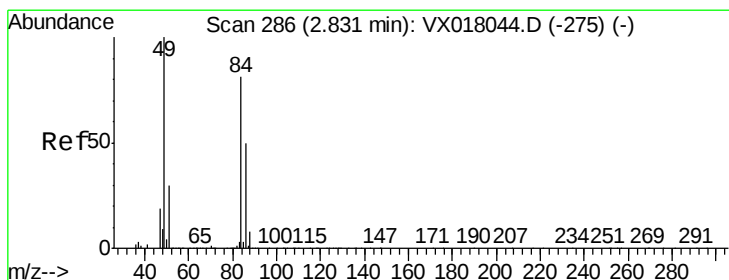
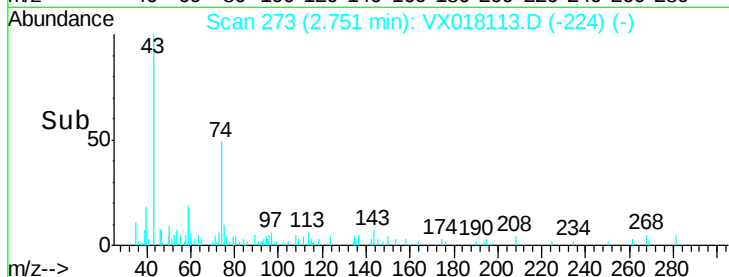
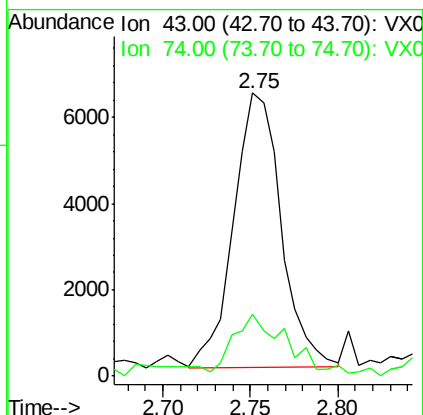
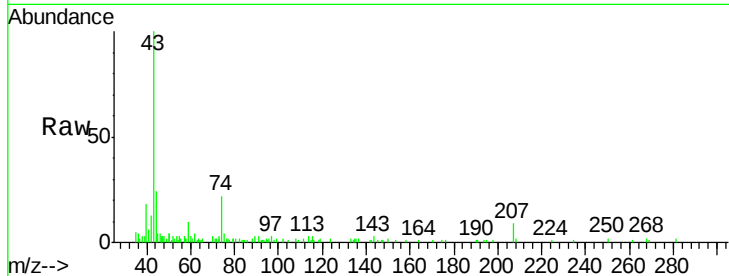




#18
Methvl Acetate
Concen: 1.467 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018113.D
Acq: 28 Aug 2020 12:26

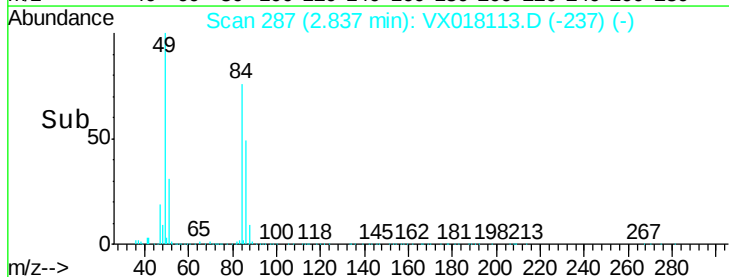
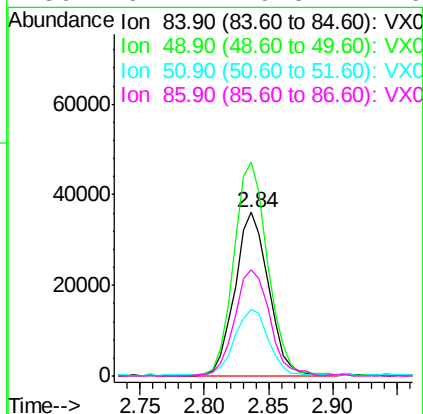
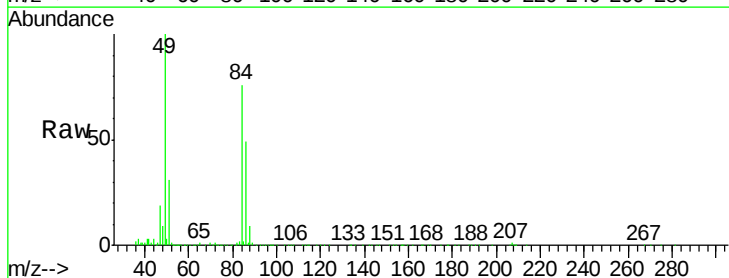
Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#03

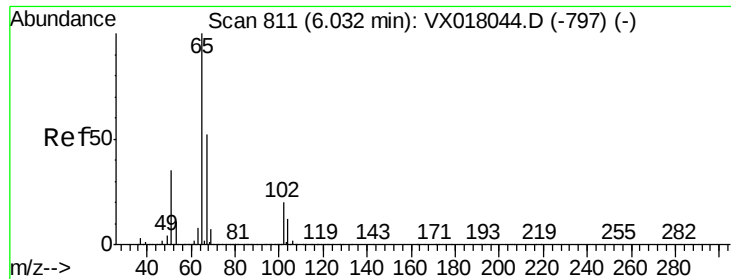
Tot Ion: 43 Resp: 12070
Ion Ratio Lower Upper
43 100
74 23.6 18.2 27.4



#20
Methylene Chloride
Concen: 8.482 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018113.D
Acq: 28 Aug 2020 12:26

Tgt Ion: 84 Resp: 65897
Ion Ratio Lower Upper
84 100
49 130.4 98.6 148.0
51 40.2 29.6 44.4
86 64.7 49.8 74.6

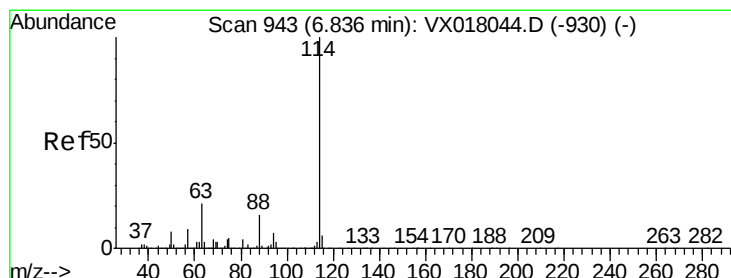
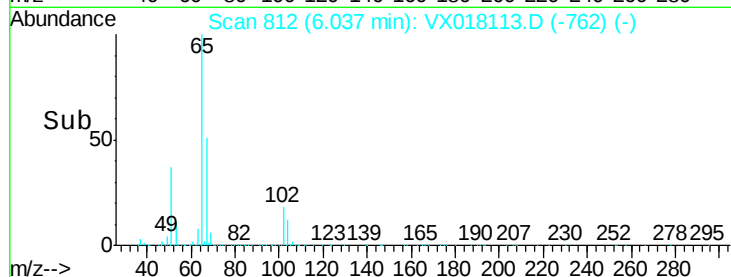
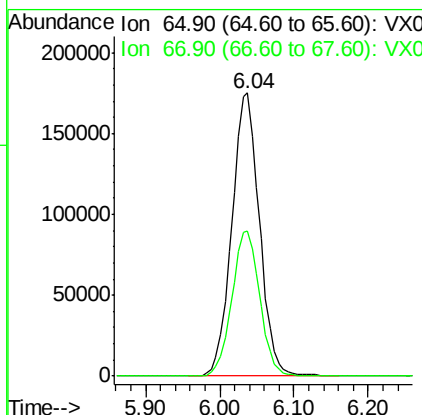




#33
 1,2-Dichloroethane-d4
 Concen: 51.793 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018113.D
 Acq: 28 Aug 2020 12:26

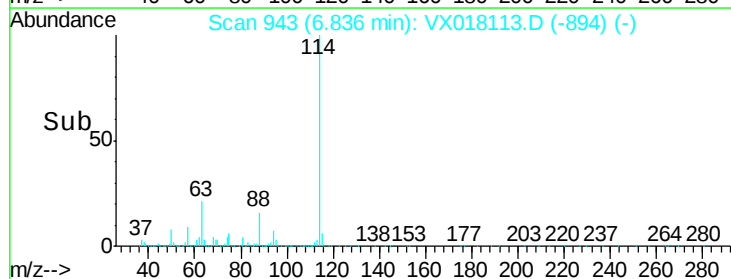
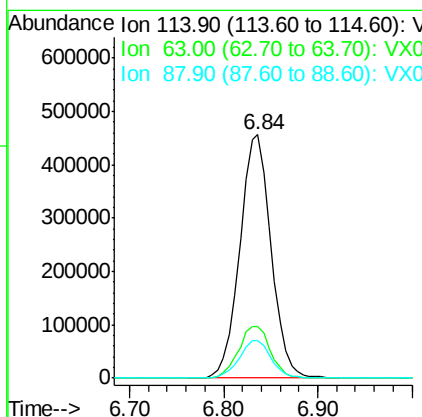
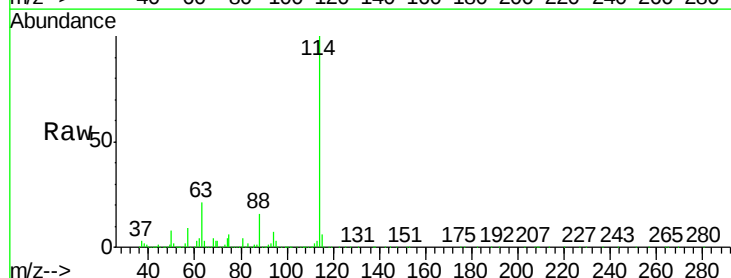
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256ZHE#03

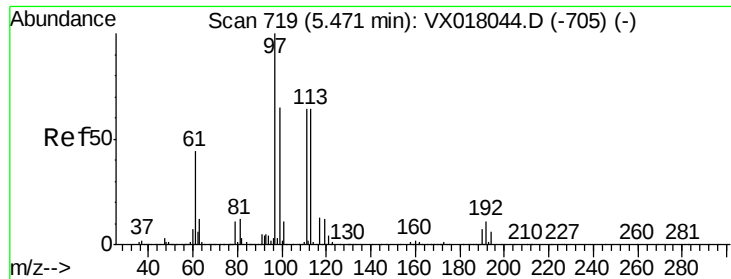
Tot Ion: 65 Resp: 453214
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018113.D
 Acq: 28 Aug 2020 12:26

Tgt Ion: 114 Resp: 1057866
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 15.6 0.0 31.8

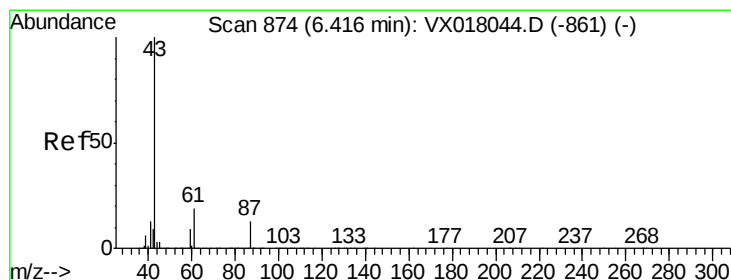
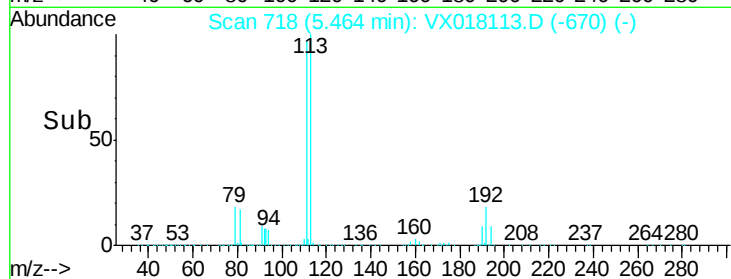
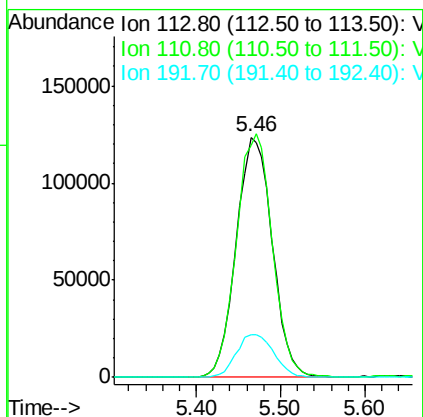
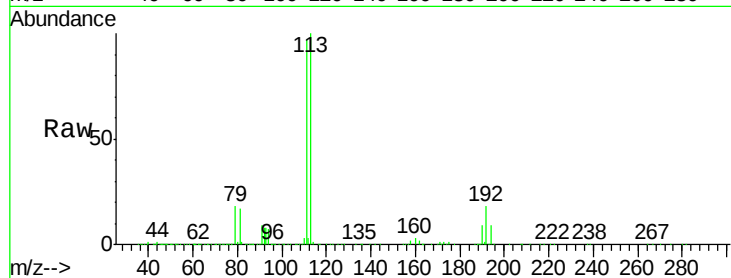




#35
 Dibromofluoromethane
 Concen: 49.839 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018113.D
 Acq: 28 Aug 2020 12:26

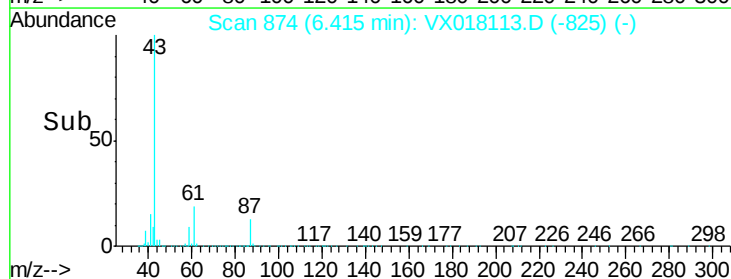
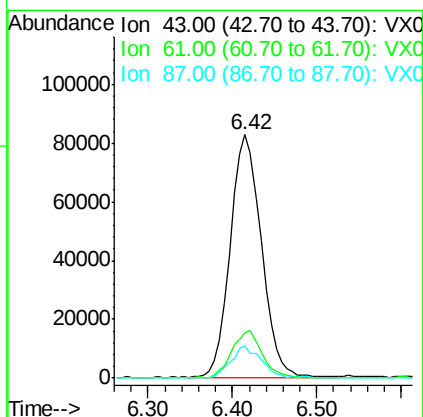
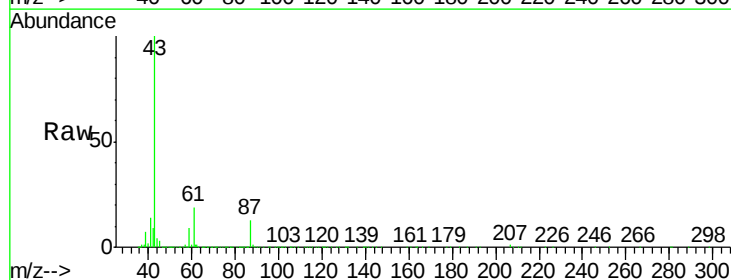
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256ZHE#03

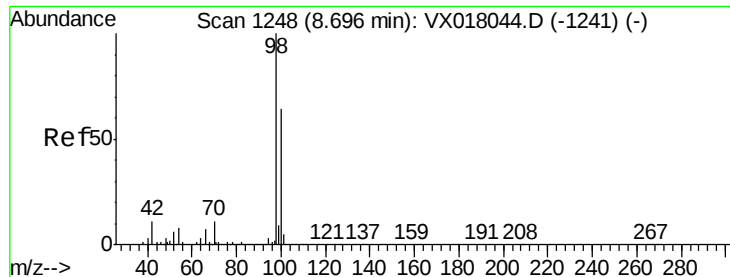
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.6	122.4
192	18.8	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 11.291 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018113.D
 Acq: 28 Aug 2020 12:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	13.0	10.3	15.5





#50

Toluene-d8

Concen: 49.907 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018113.D

Acq: 28 Aug 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

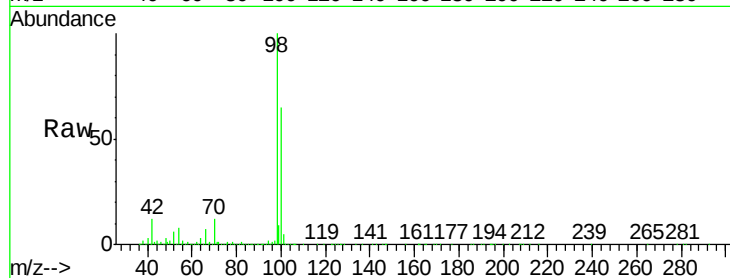
PB131256ZHE#03

Tot Ion: 98 Resp: 1339204

Ion Ratio Lower Upper

98 100

100 63.6 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

1000000

800000

600000

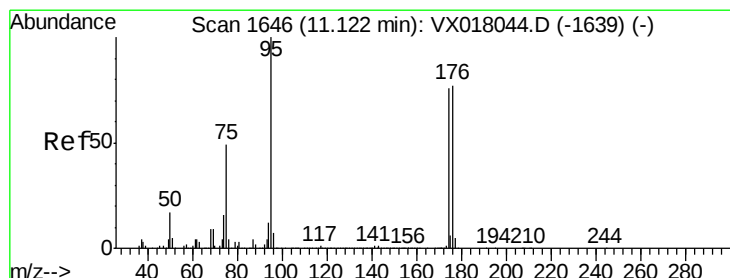
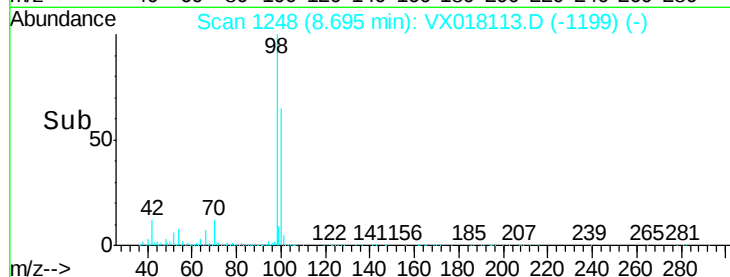
400000

200000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 46.372 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018113.D

Acq: 28 Aug 2020 12:26

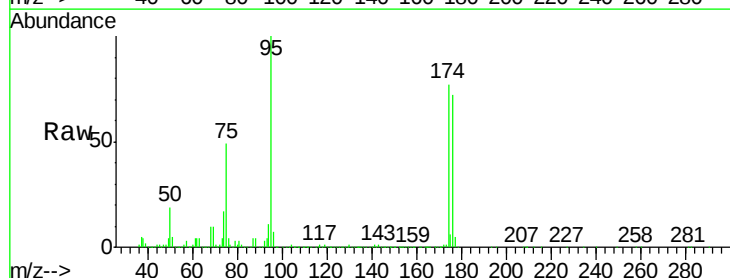
Tgt Ion: 95 Resp: 489571

Ion Ratio Lower Upper

95 100

174 76.7 0.0 160.2

176 72.8 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

500000

400000

300000

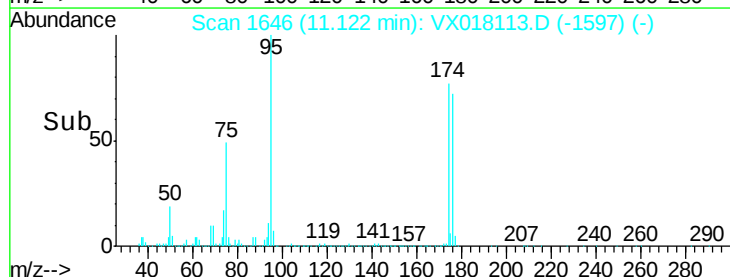
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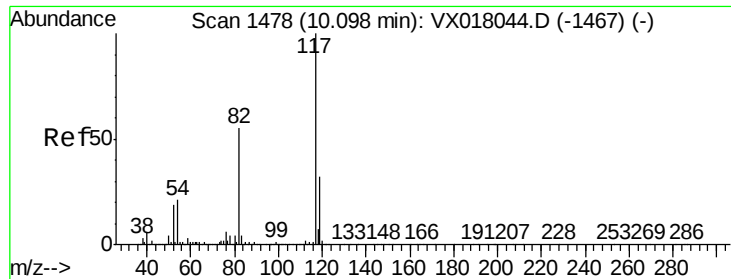
100000

0

Time-->

11.05 11.10 11.15 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018113.D

Acq: 28 Aug 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB131256ZHE#03

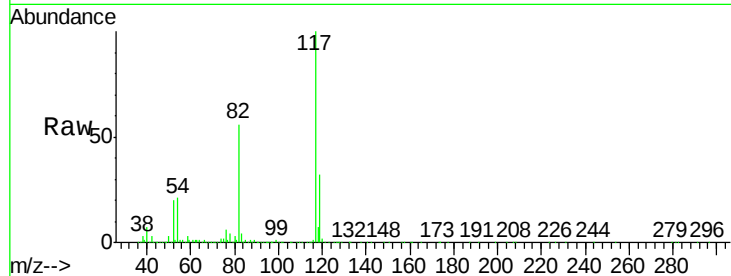
Tot Ion:117 Resp: 1028344

Ion Ratio Lower Upper

117 100

82 56.2 44.2 66.2

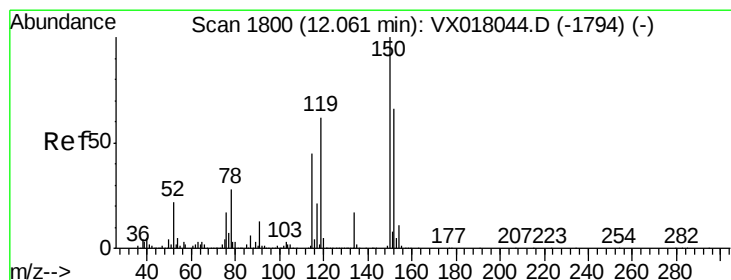
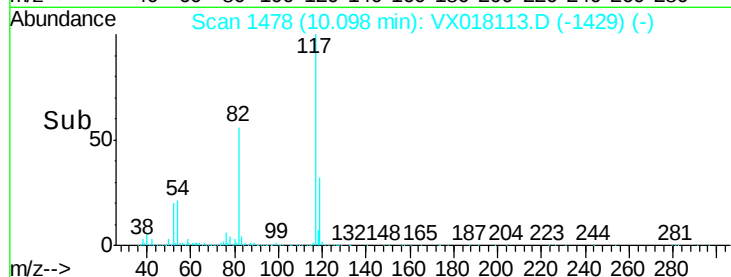
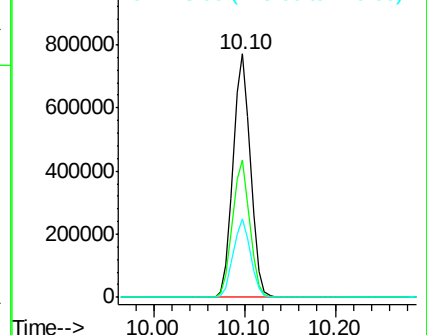
119 32.5 25.7 38.5



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: VX018113.D

Acq: 28 Aug 2020 12:26

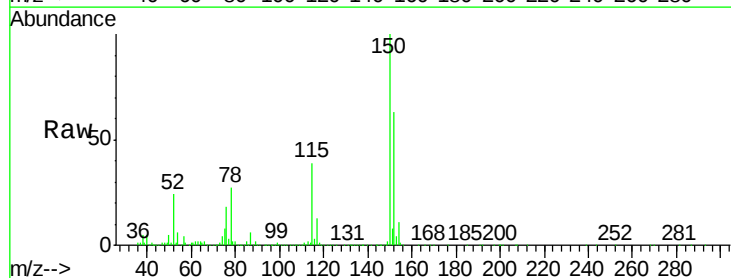
Tgt Ion:152 Resp: 438222

Ion Ratio Lower Upper

152 100

115 60.8 41.5 124.5

150 162.7 0.0 343.8



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

