

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018286.D
 Acq On : 08 Sep 2020 19:27
 Operator : JC/SP
 Sample : PB131451ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#07

Quant Time: Sep 09 02:30:58 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

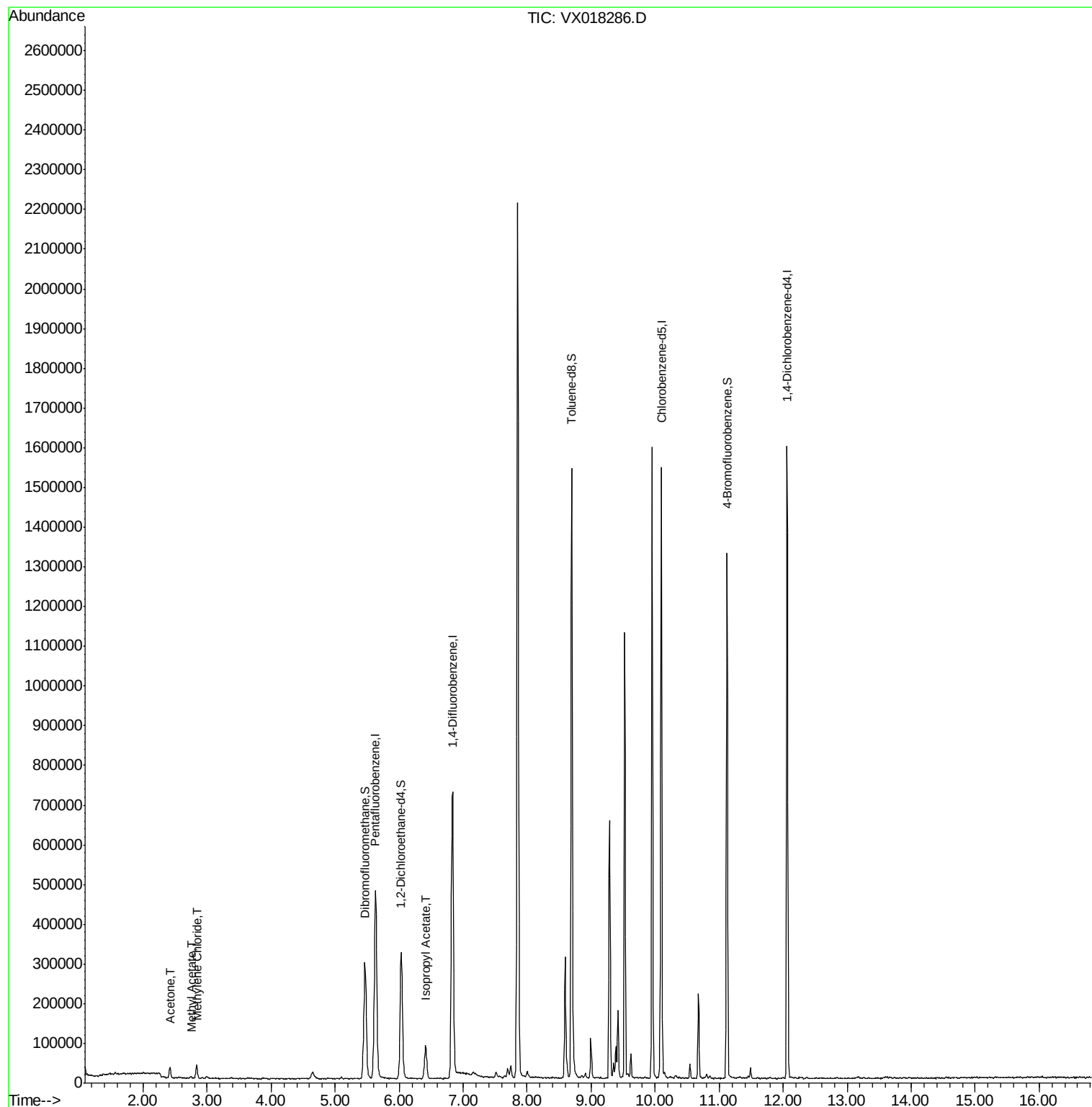
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	430837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	716294	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	705178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	314131	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
35) Dibromofluoromethane	5.46	113	251084	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	8.70	98	907598	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.12	95	322393	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
Target Compounds						
16) Acetone	2.42	43	28451	12.208	ug/l	94
18) Methyl Acetate	2.75	43	6025	1.071	ug/l	93
20) Methylene Chloride	2.84	84	16973	2.451	ug/l #	90
43) Isopropyl Acetate	6.41	43	115339	9.306	ug/l	100

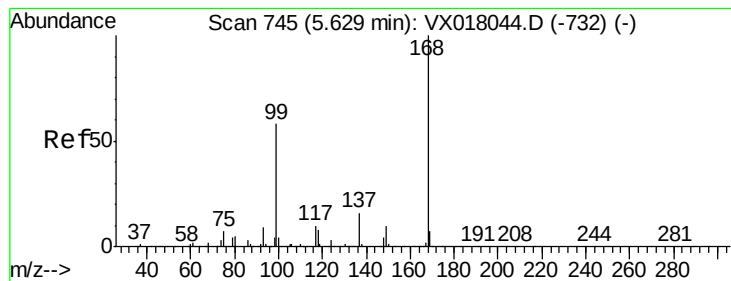
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018286.D

Acq: 08 Sep 2020 19:27

Instrument :

MSVOA_X

ClientSampleId :

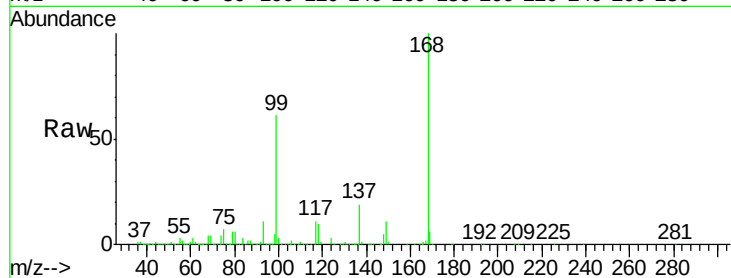
PB131451ZHE#07

Tgt Ion:168 Resp: 430837

Ion Ratio Lower Upper

168 100

99 60.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

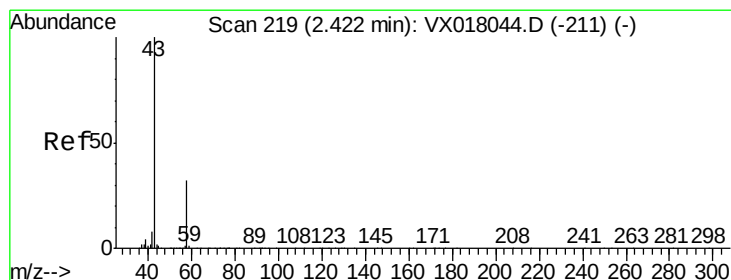
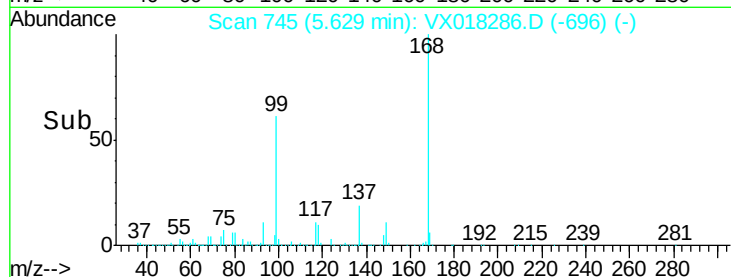
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.208 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018286.D

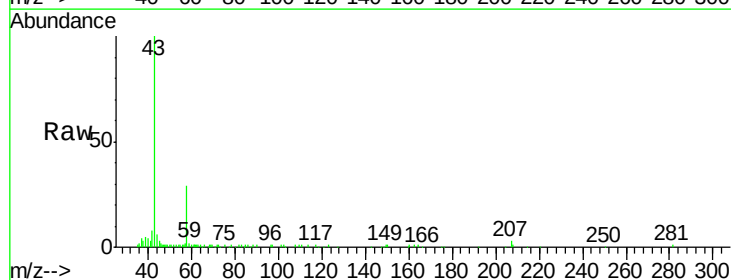
Acq: 08 Sep 2020 19:27

Tgt Ion: 43 Resp: 28451

Ion Ratio Lower Upper

43 100

58 28.8 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

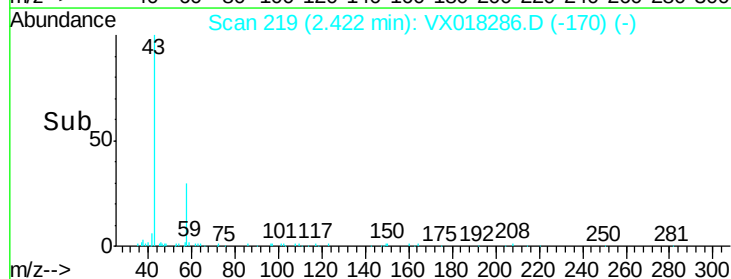
15000

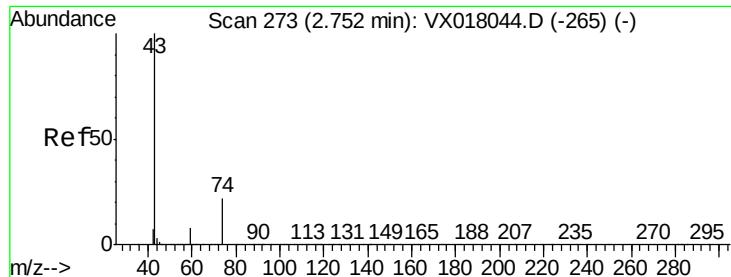
10000

5000

0

Time-->

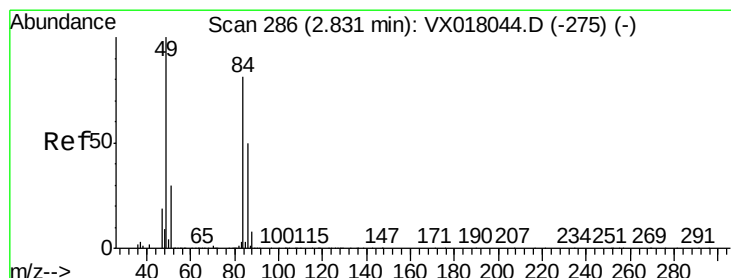
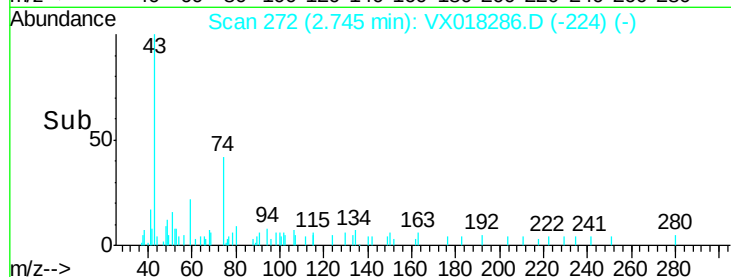
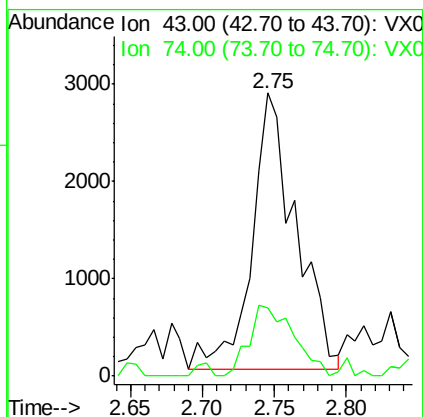
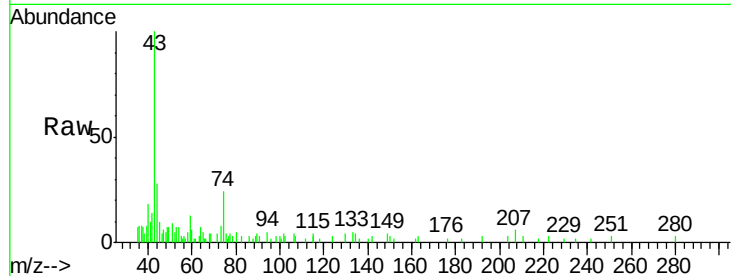




#18
Methyl Acetate
Concen: 1.071 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018286.D
Acq: 08 Sep 2020 19:27

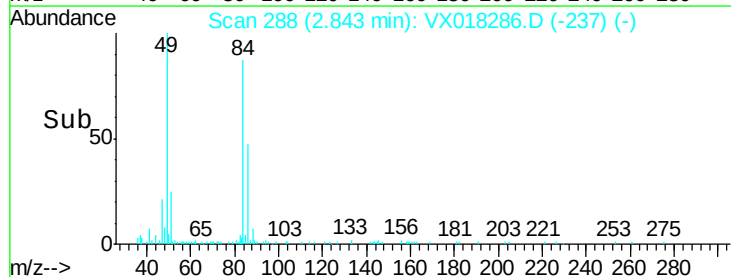
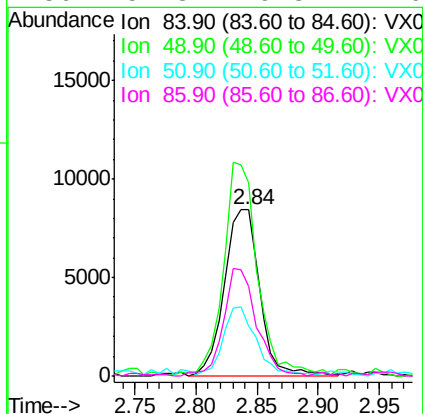
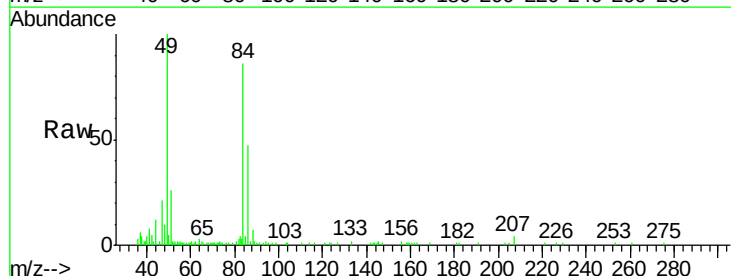
Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#07

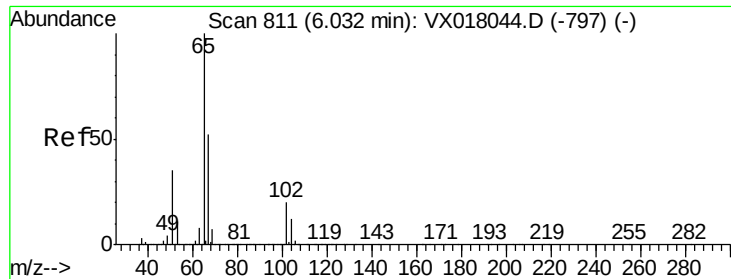
Tgt Ion: 43 Resp: 6025
Ion Ratio Lower Upper
43 100
74 26.0 18.2 27.4



#20
Methylene Chloride
Concen: 2.451 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018286.D
Acq: 08 Sep 2020 19:27

Tgt Ion: 84 Resp: 16973
Ion Ratio Lower Upper
84 100
49 114.7 98.6 148.0
51 28.0 29.6 44.4#
86 52.8 49.8 74.6

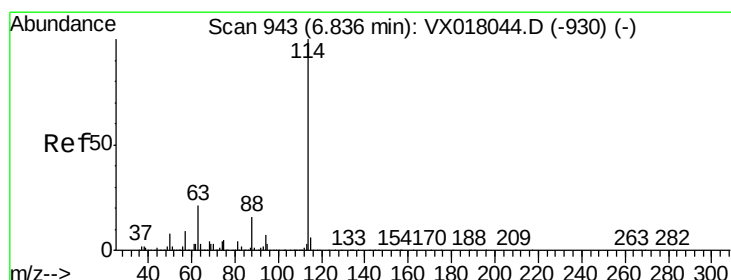
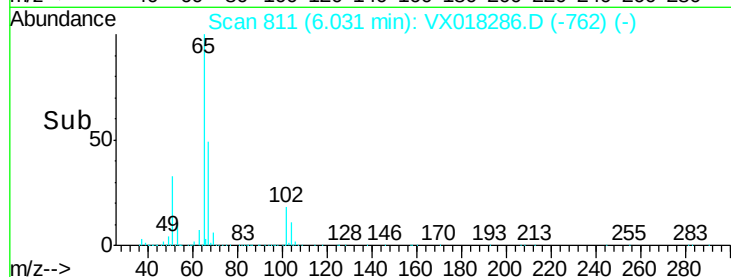
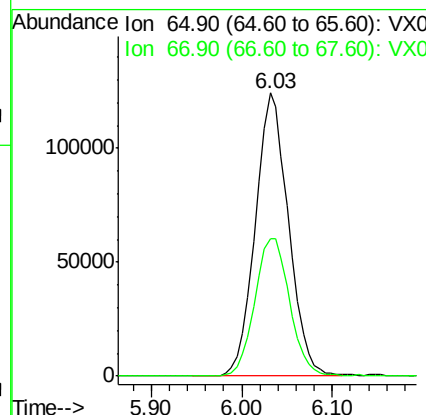
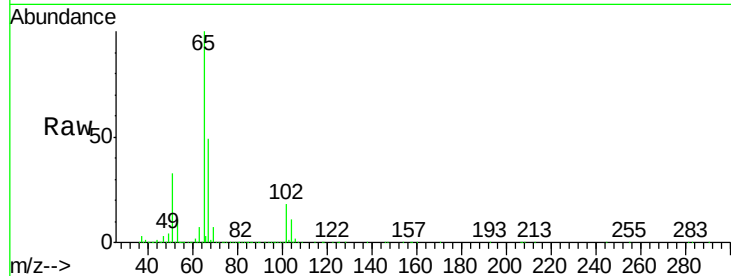




#33
 1,2-Dichloroethane-d4
 Concen: 52.520 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018286.D
 Acq: 08 Sep 2020 19:27

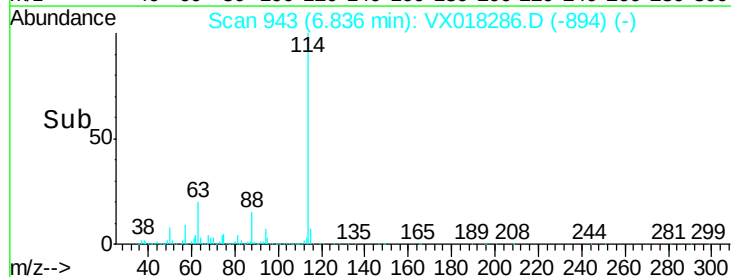
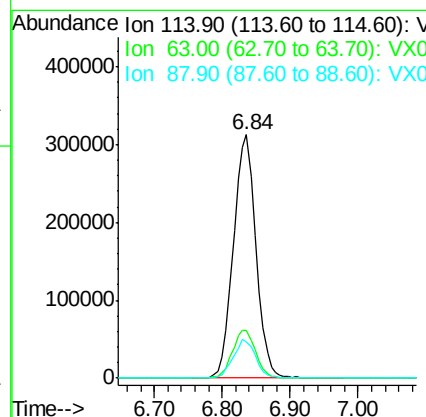
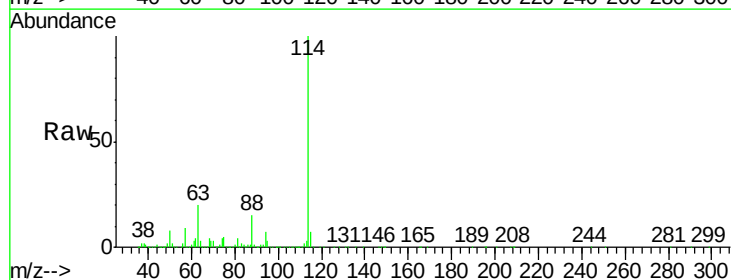
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#07

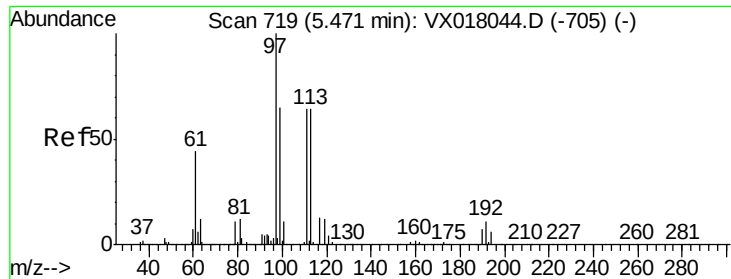
Tgt Ion: 65 Resp: 314131
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018286.D
 Acq: 08 Sep 2020 19:27

Tgt Ion: 114 Resp: 716294
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.6
 88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.469 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018286.D

Acq: 08 Sep 2020 19:27

Instrument :

MSVOA_X

ClientSampleId :

PB131451ZHE#07

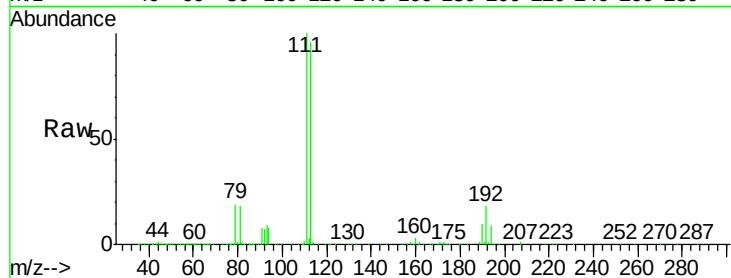
Tgt Ion:113 Resp: 251084

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

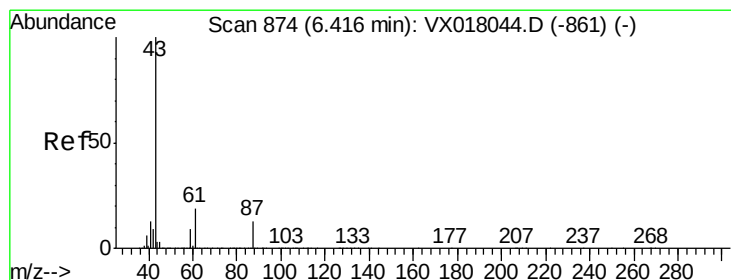
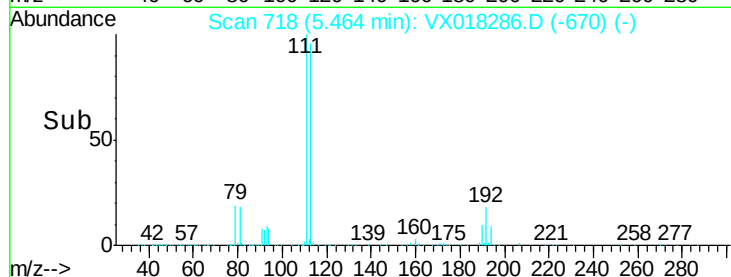
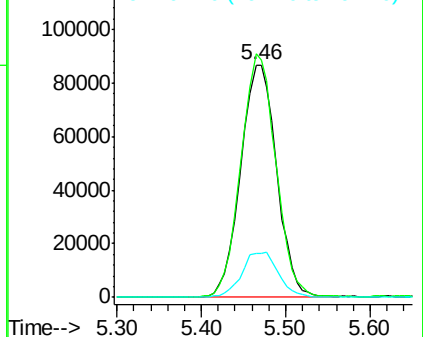
192 19.6 15.8 23.8



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: 9.306 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018286.D

Acq: 08 Sep 2020 19:27

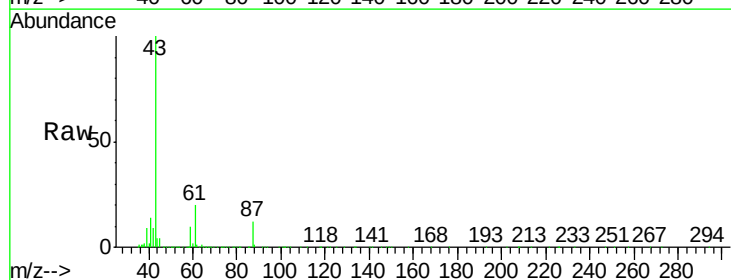
Tgt Ion: 43 Resp: 115339

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

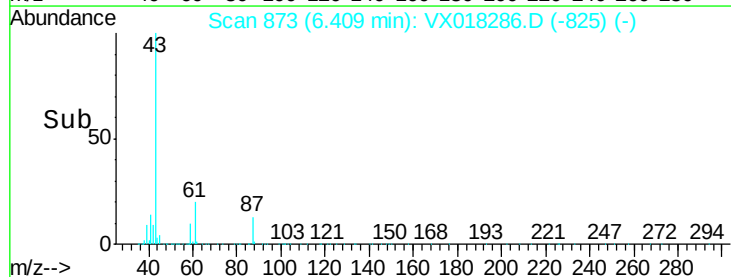
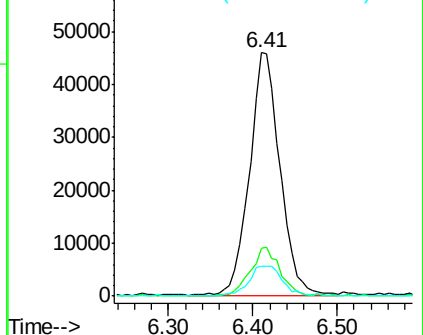
87 13.2 10.3 15.5

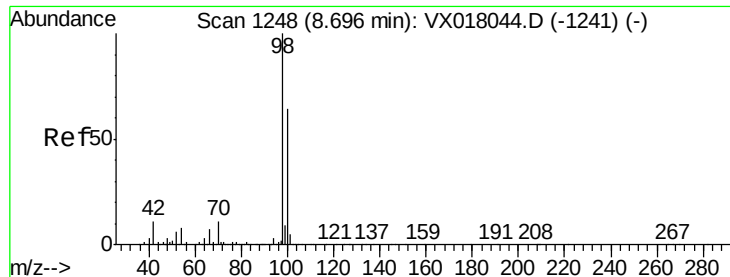


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.952 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018286.D

Acq: 08 Sep 2020 19:27

Instrument :

MSVOA_X

ClientSampleId :

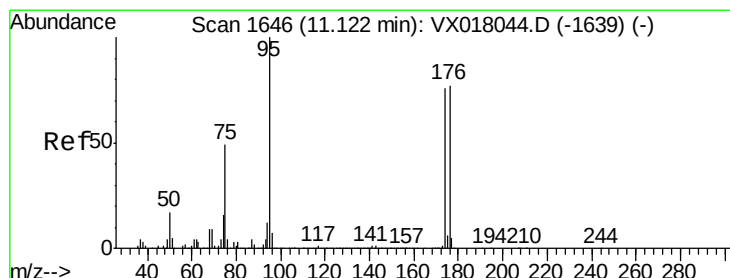
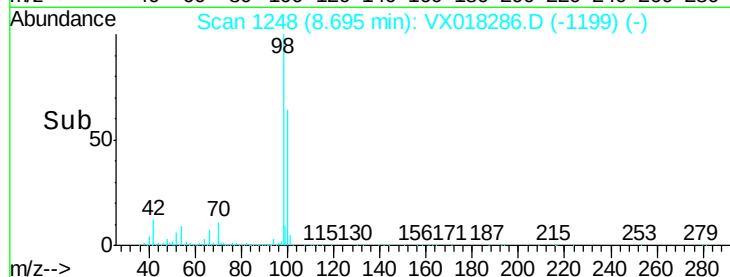
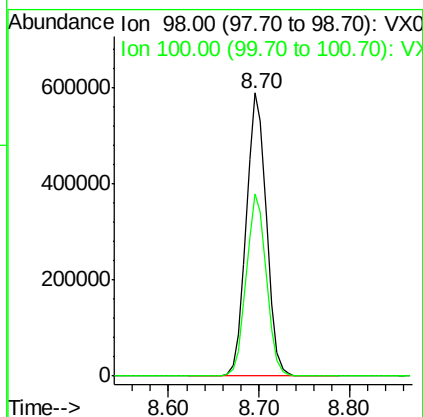
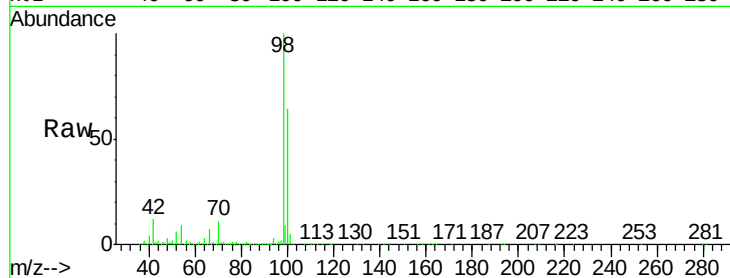
PB131451ZHE#07

Tgt Ion: 98 Resp: 907598

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.099 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018286.D

Acq: 08 Sep 2020 19:27

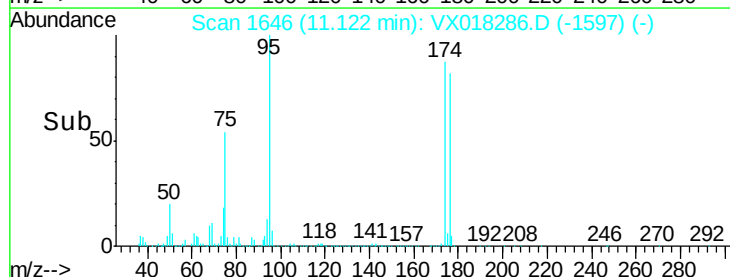
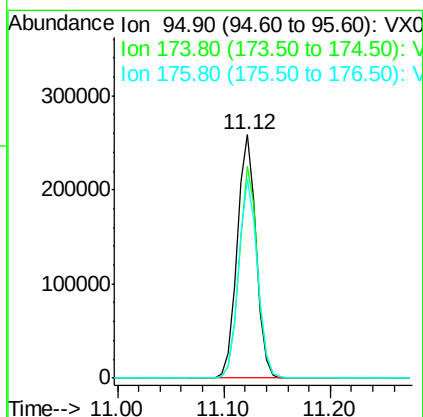
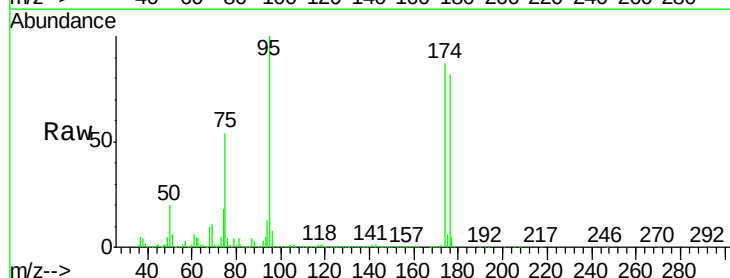
Tgt Ion: 95 Resp: 322393

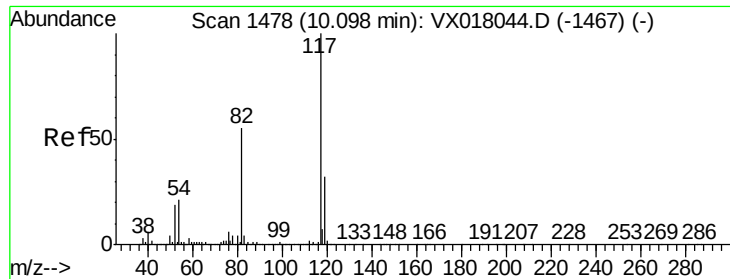
Ion Ratio Lower Upper

95 100

174 83.9 0.0 160.2

176 81.5 0.0 155.8

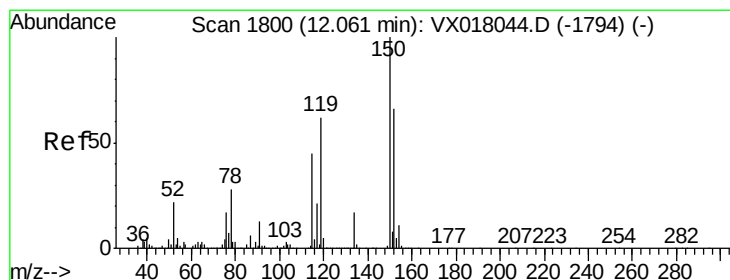
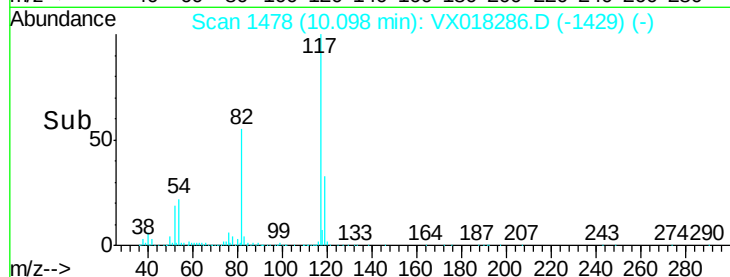
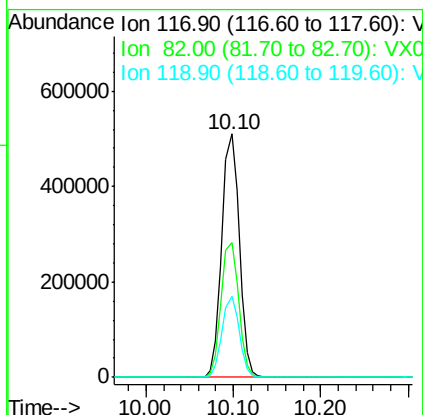
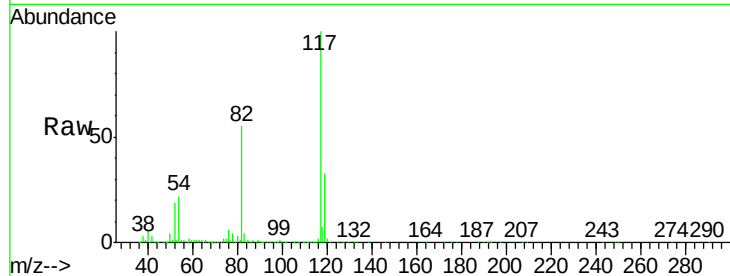




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018286.D
Acq: 08 Sep 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#07

Tgt Ion:117 Resp: 705178
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 33.3 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: VX018286.D
Acq: 08 Sep 2020 19:27

Tgt Ion:152 Resp: 328845
Ion Ratio Lower Upper
152 100
115 60.1 41.5 124.5
150 157.8 0.0 343.8

