

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\
 Data File : VX018095.D
 Acq On : 27 Aug 2020 16:41
 Operator : JC/SP
 Sample : PB131126TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131126TB

Quant Time: Aug 28 03:55:08 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

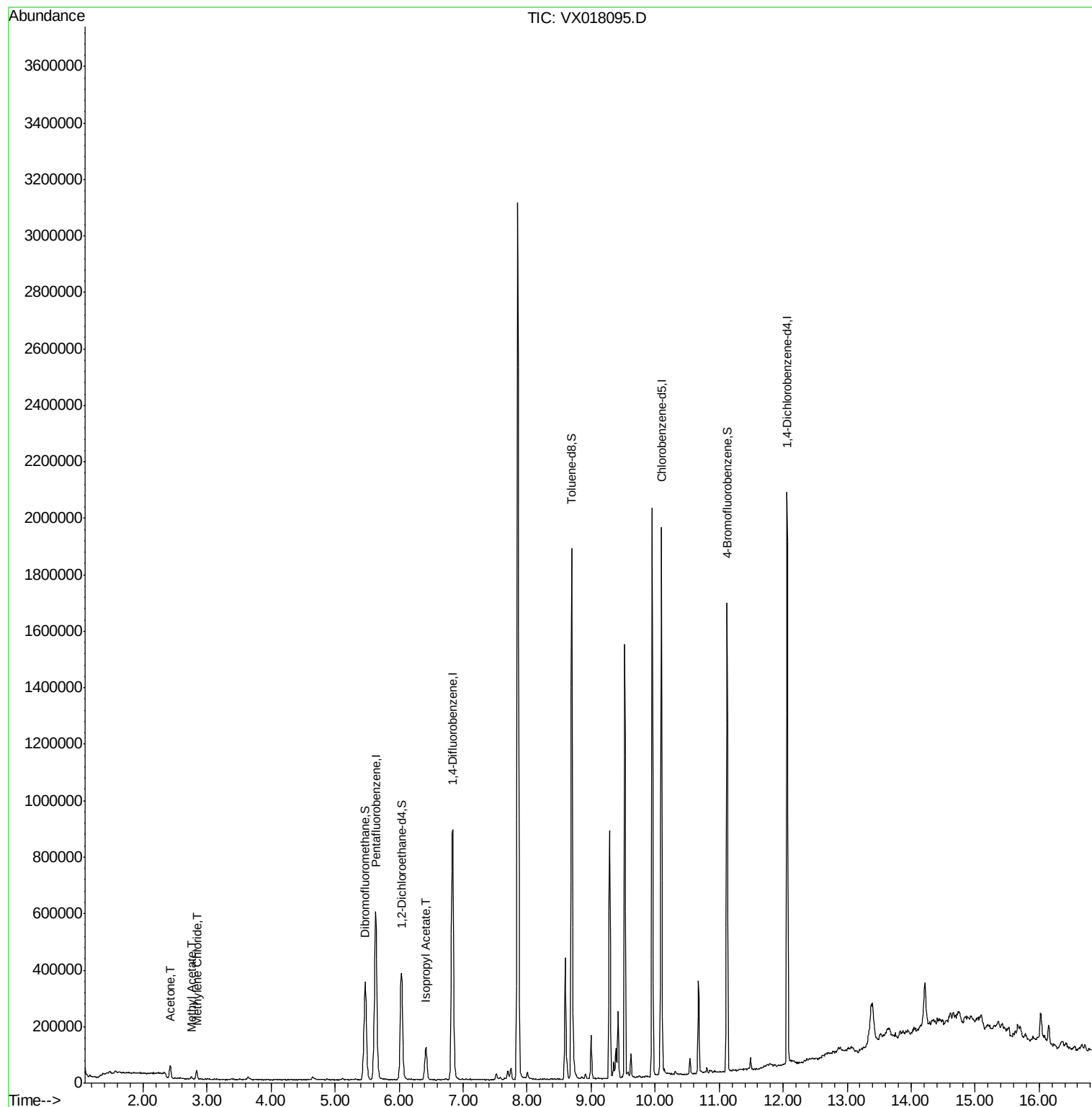
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	558482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	893274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	867905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	417775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	381040	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	5.47	113	297428	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	8.70	98	1114637	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	11.12	95	418598	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						
16) Acetone	2.42	43	48944	16.201	ug/l	92
18) Methyl Acetate	2.75	43	10537	1.445	ug/l	92
20) Methylene Chloride	2.83	84	15455	1.366	ug/l	91
43) Isopropyl Acetate	6.42	43	162313	10.502	ug/l	99

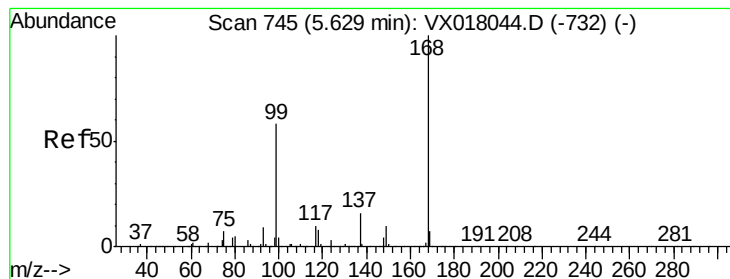
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018095.D

Acq: 27 Aug 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

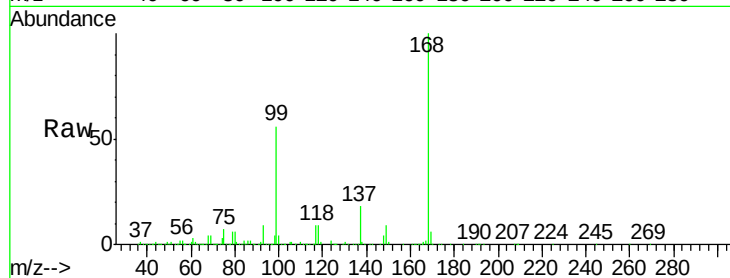
PB131126TB

Tot Ion:168 Resp: 558482

Ion Ratio Lower Upper

168 100

99 56.5 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

200000

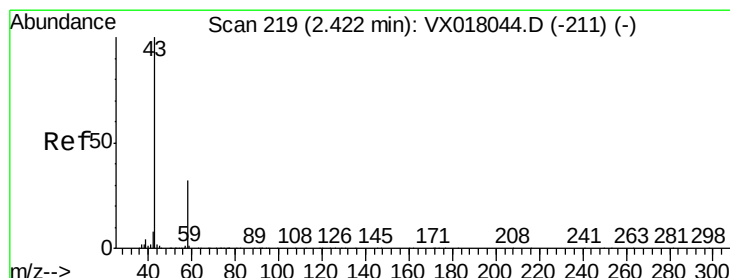
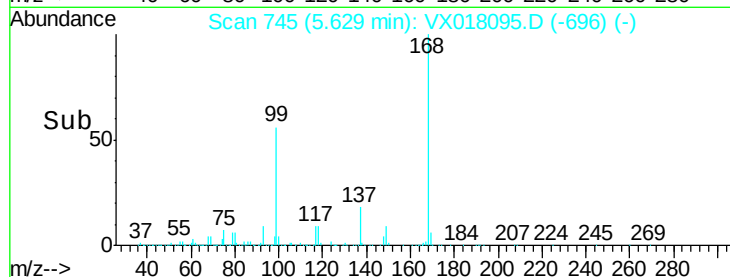
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.201 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018095.D

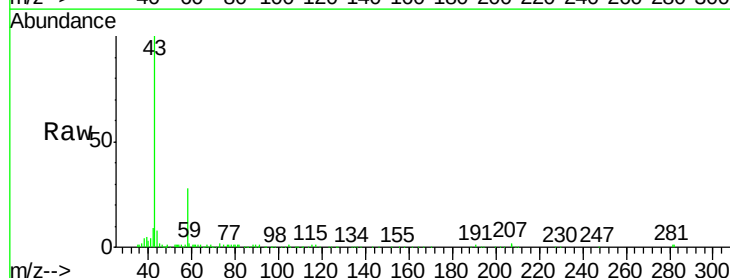
Acq: 27 Aug 2020 16:41

Tgt Ion: 43 Resp: 48944

Ion Ratio Lower Upper

43 100

58 27.6 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

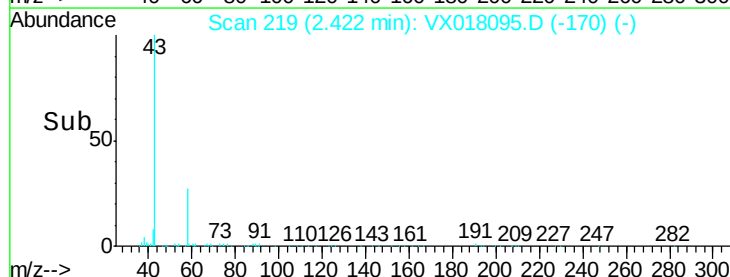
30000

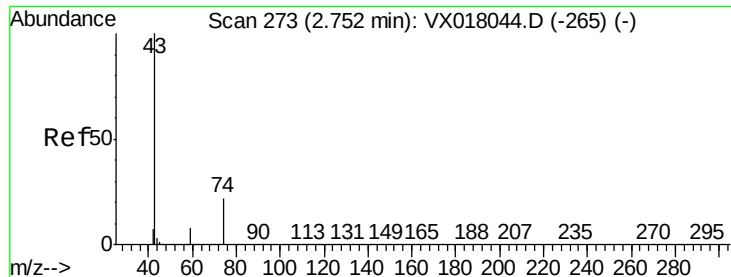
20000

10000

0

Time-->

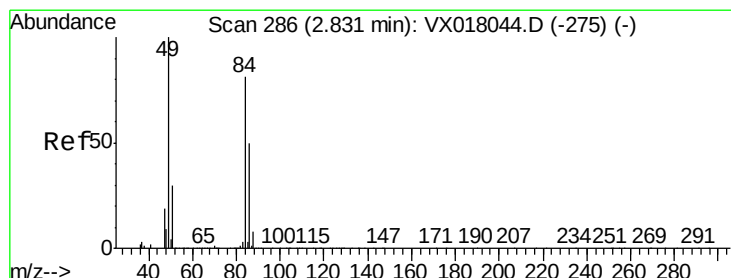
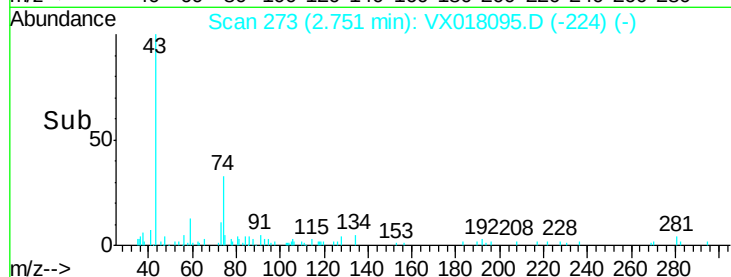
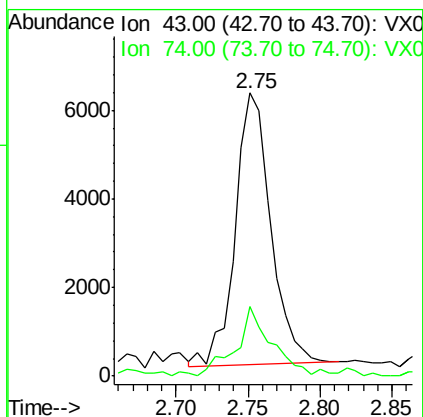
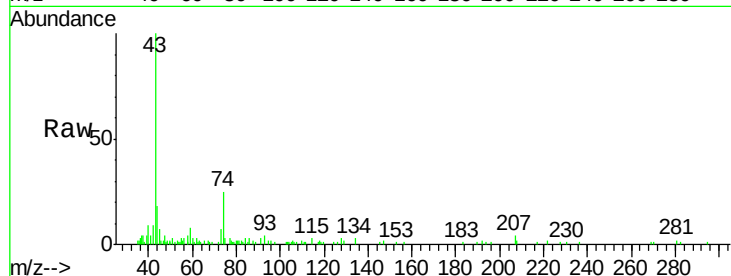




#18
Methyl Acetate
Concen: 1.445 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018095.D
Acq: 27 Aug 2020 16:41

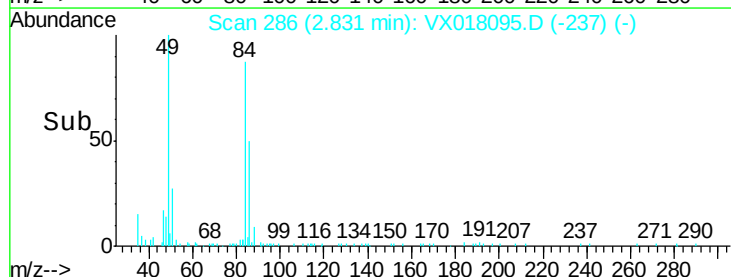
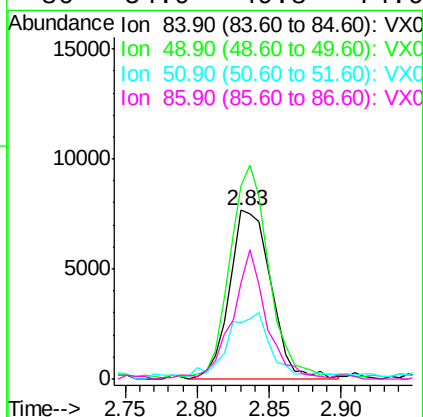
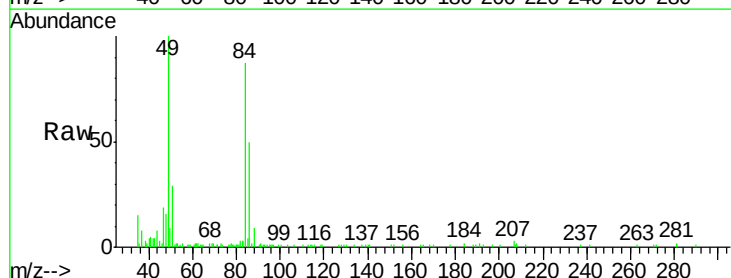
Instrument :
MSVOA_X
ClientSampleId :
PB131126TB

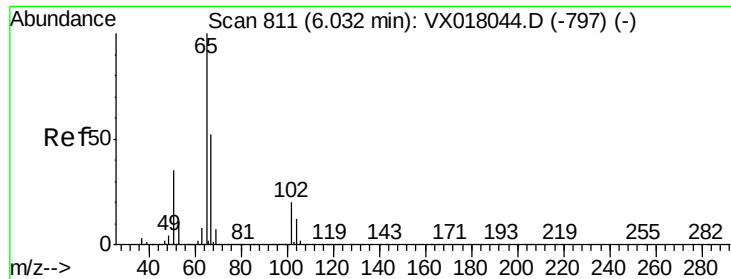
Tot Ion: 43 Resp: 10537
Ion Ratio Lower Upper
43 100
74 26.8 18.2 27.4



#20
Methylene Chloride
Concen: 1.366 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018095.D
Acq: 27 Aug 2020 16:41

Tgt Ion: 84 Resp: 15455
Ion Ratio Lower Upper
84 100
49 112.7 98.6 148.0
51 31.4 29.6 44.4
86 54.9 49.8 74.6

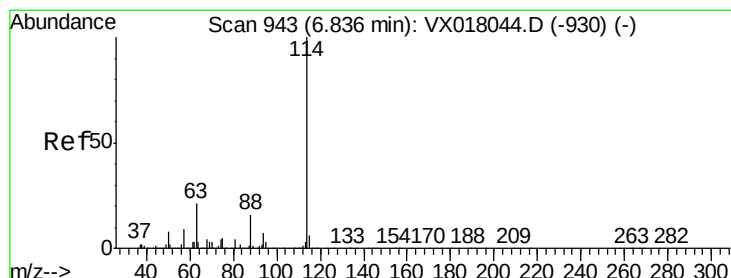
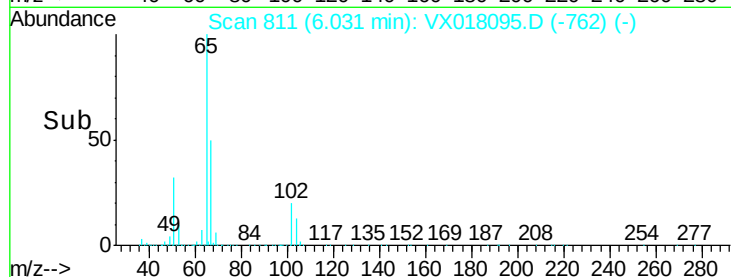
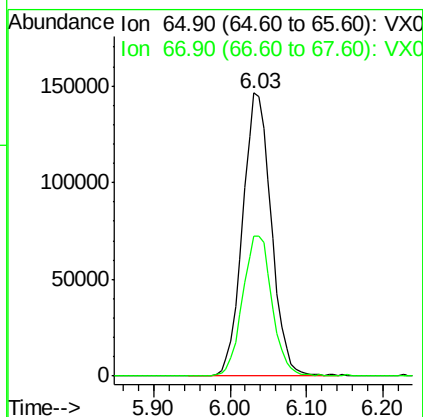
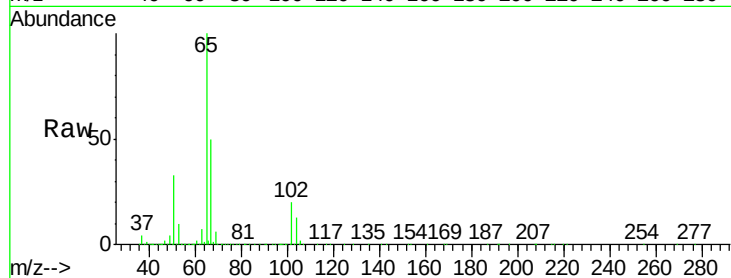




#33
 1,2-Dichloroethane-d4
 Concen: 49.146 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018095.D
 Acq: 27 Aug 2020 16:41

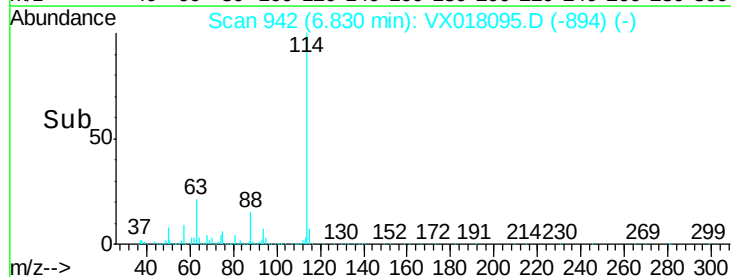
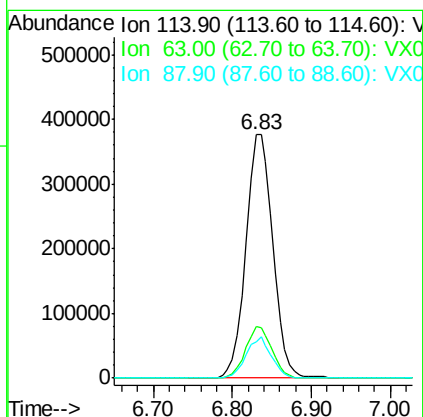
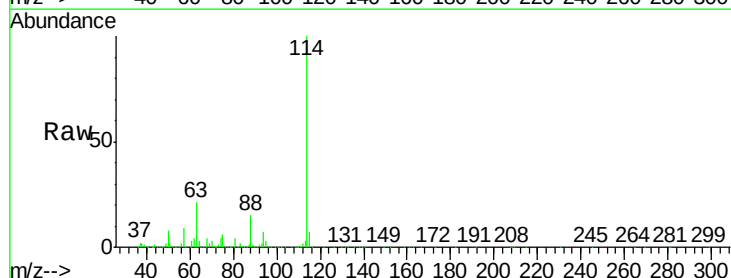
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131126TB

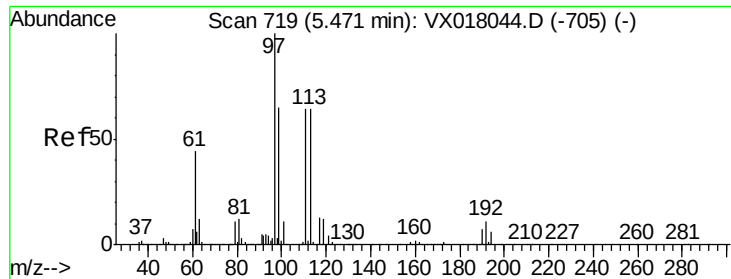
Tot Ion: 65 Resp: 381040
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018095.D
 Acq: 27 Aug 2020 16:41

Tgt Ion: 114 Resp: 893274
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.890 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018095.D

Acq: 27 Aug 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

PB131126TB

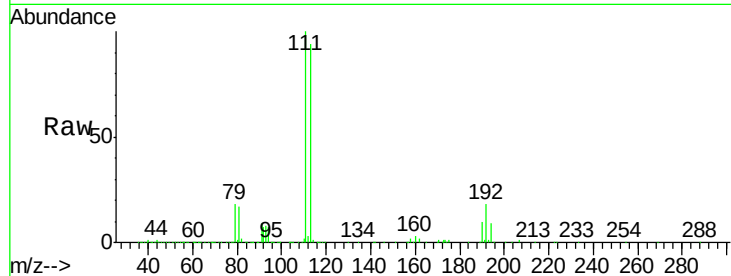
Tot Ion:113 Resp: 297428

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

192 19.5 15.8 23.8

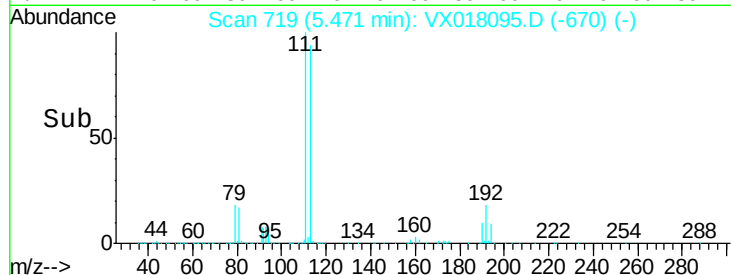


Abundance Ion 112.80 (112.50 to 113.50): V

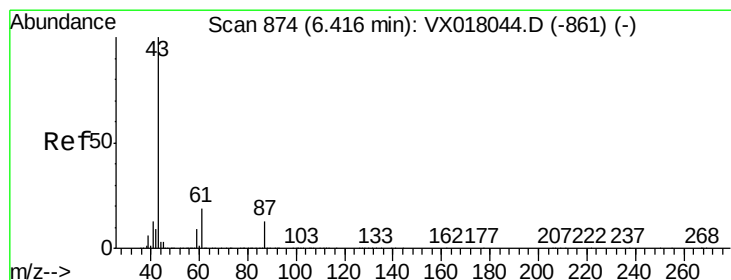
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.47



Time-->



#43

Isopropyl Acetate

Concen: 10.502 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018095.D

Acq: 27 Aug 2020 16:41

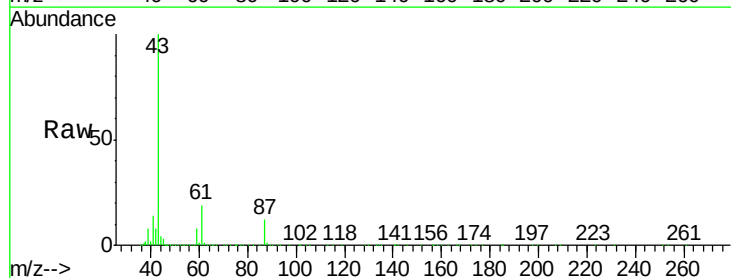
Tgt Ion: 43 Resp: 162313

Ion Ratio Lower Upper

43 100

61 19.4 15.7 23.5

87 13.6 10.3 15.5

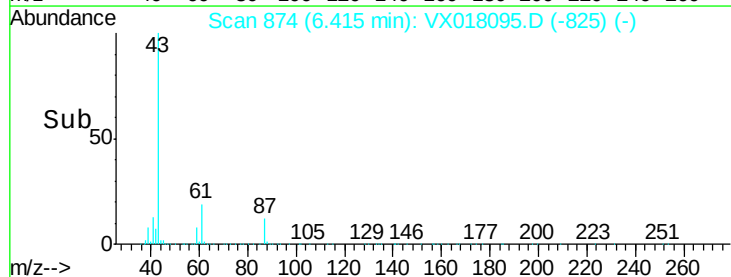


Abundance Ion 43.00 (42.70 to 43.70): VX0

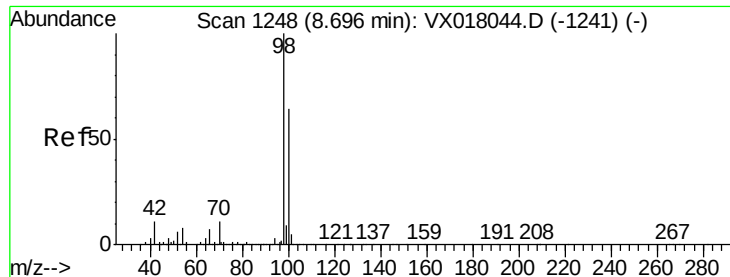
Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

6.42



Time-->



#50

Toluene-d8

Concen: 49.192 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018095.D

Acq: 27 Aug 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

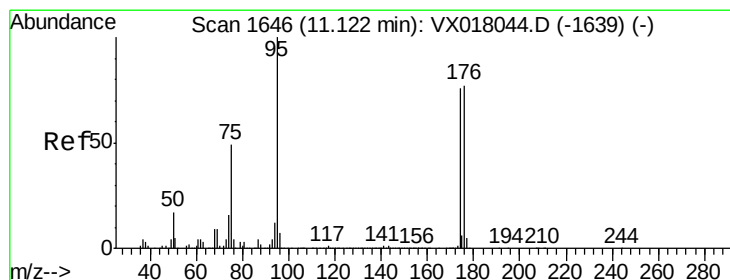
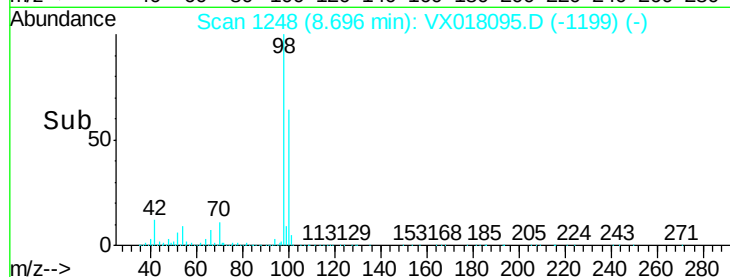
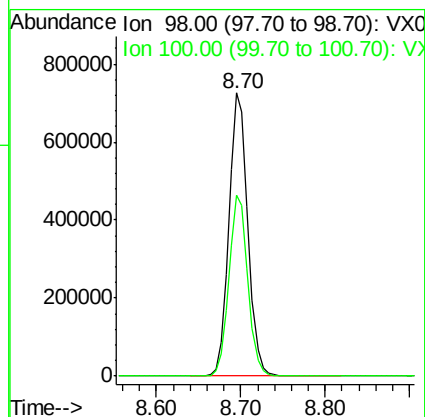
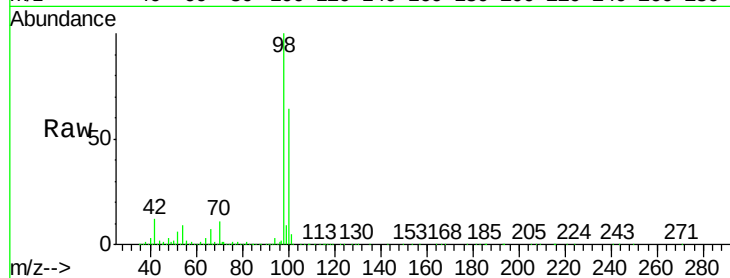
PB131126TB

Tot Ion: 98 Resp: 1114637

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.955 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018095.D

Acq: 27 Aug 2020 16:41

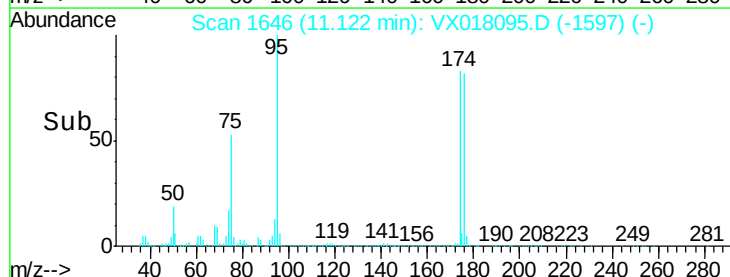
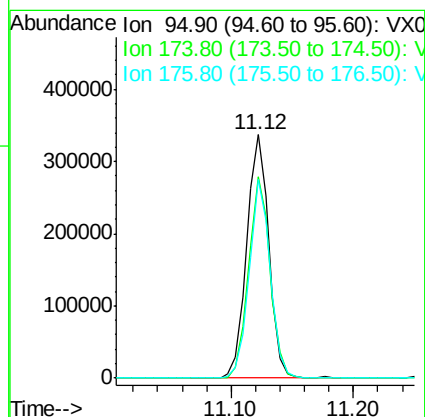
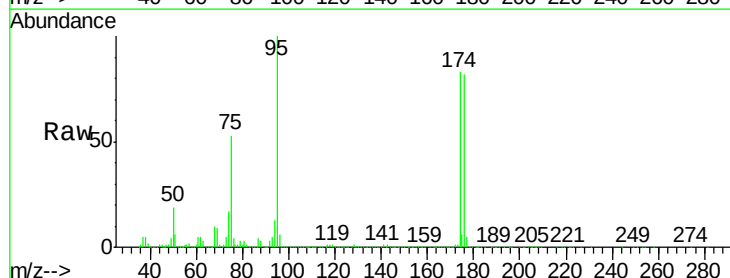
Tgt Ion: 95 Resp: 418598

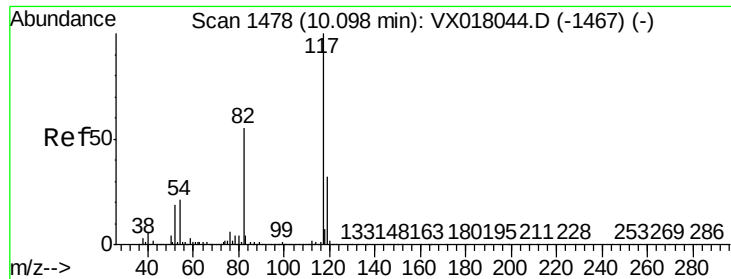
Ion Ratio Lower Upper

95 100

174 81.2 0.0 160.2

176 78.6 0.0 155.8

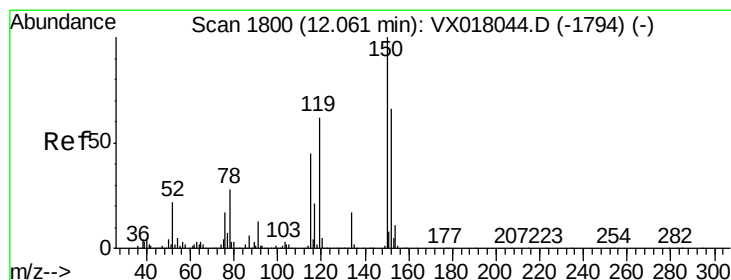
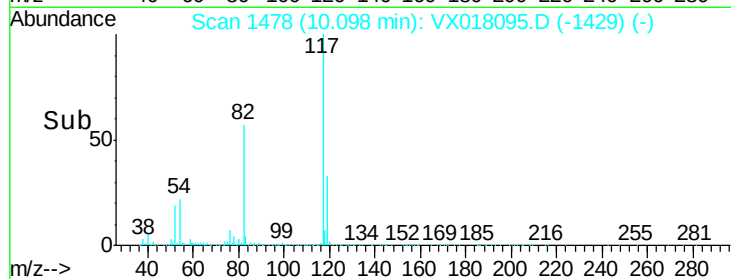
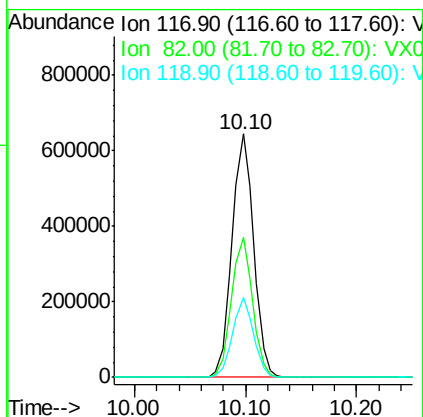
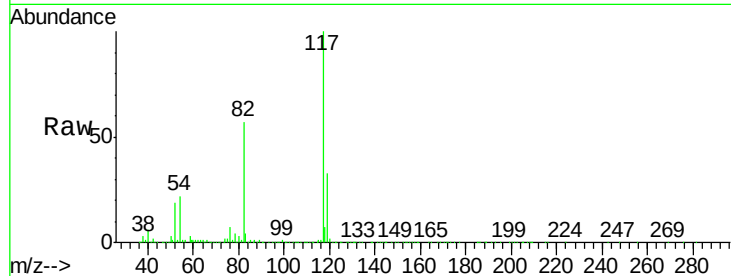




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018095.D
Acq: 27 Aug 2020 16:41

Instrument :
MSVOA_X
ClientSampleId :
PB131126TB

Tot Ion:117 Resp: 867905
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 32.7 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: VX018095.D
Acq: 27 Aug 2020 16:41

Tgt Ion:152 Resp: 417775
Ion Ratio Lower Upper
152 100
115 59.9 41.5 124.5
150 155.3 0.0 343.8

