

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018393.D
 Acq On : 14 Sep 2020 18:52
 Operator : JC/SP
 Sample : PB131574TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131574TB

Quant Time: Sep 15 06:01:50 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

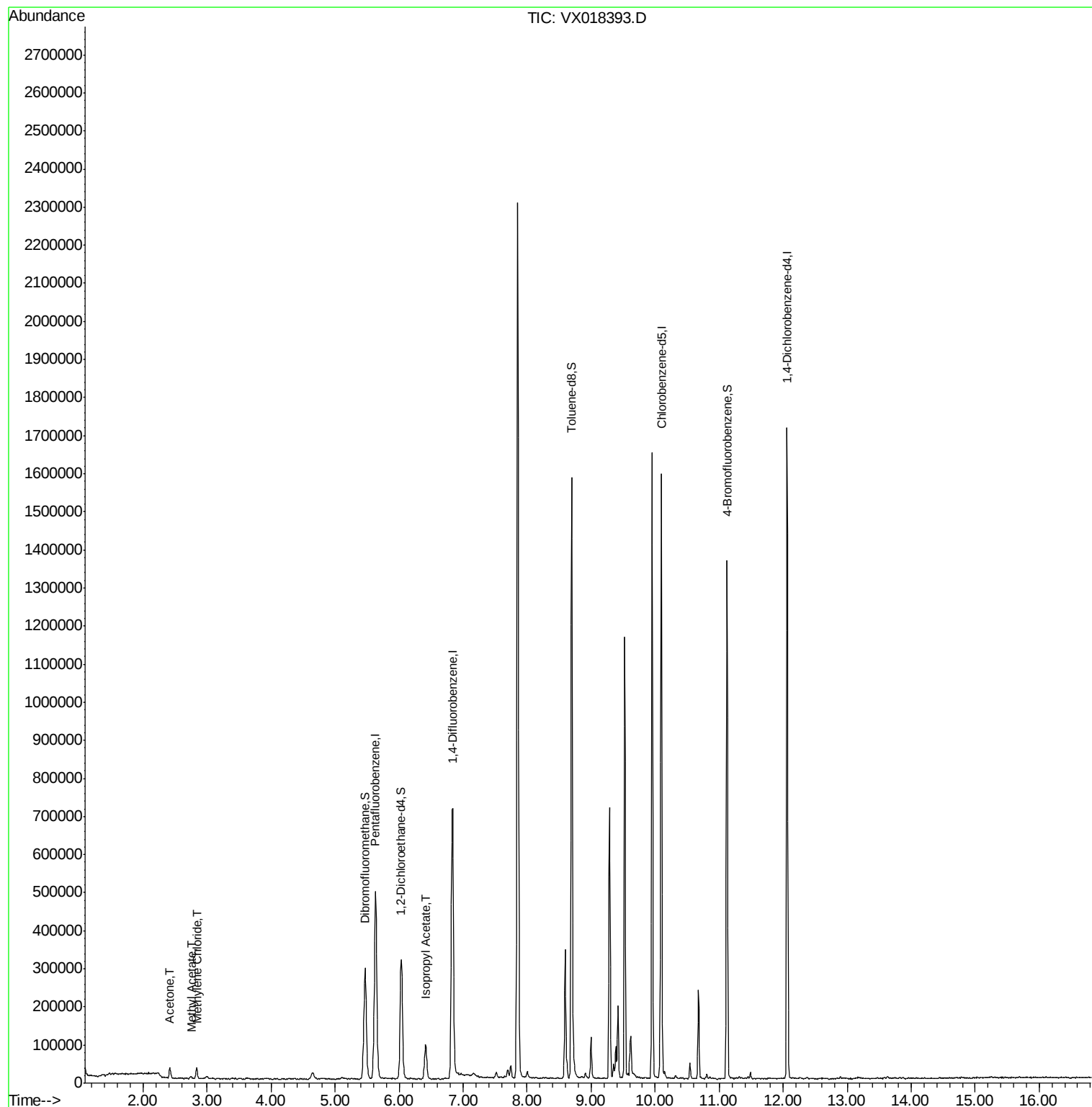
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	445401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	709987	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	713721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325238	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
35) Dibromofluoromethane	5.47	113	243583	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	8.70	98	904252	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.12	95	345509	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
Target Compounds						
16) Acetone	2.42	43	28885	11.988	ug/l #	87
18) Methyl Acetate	2.75	43	8169	1.405	ug/l	99
20) Methylene Chloride	2.84	84	12930	1.492	ug/l	92
43) Isopropyl Acetate	6.42	43	122671	9.986	ug/l	98

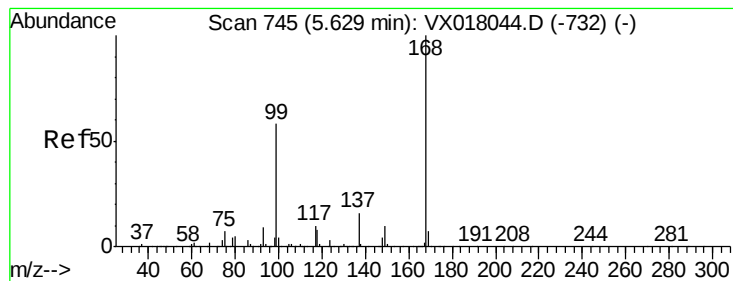
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018393.D

Acq: 14 Sep 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

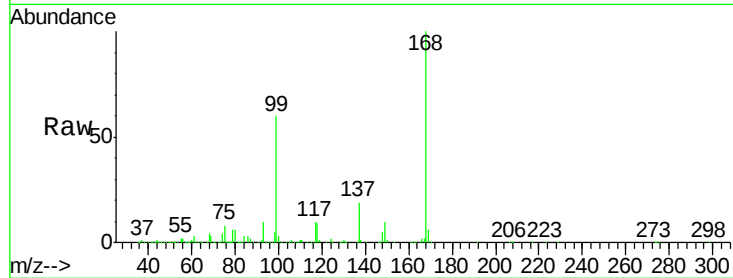
PB131574TB

Tot Ion:168 Resp: 445401

Ion Ratio Lower Upper

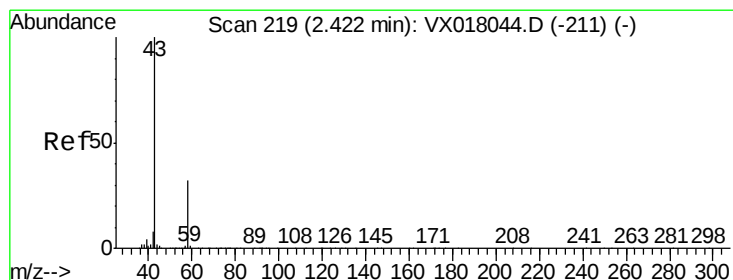
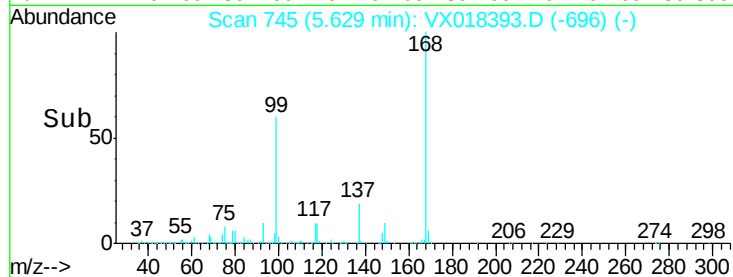
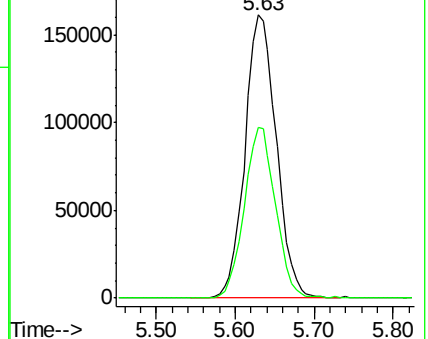
168 100

99 60.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 11.988 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018393.D

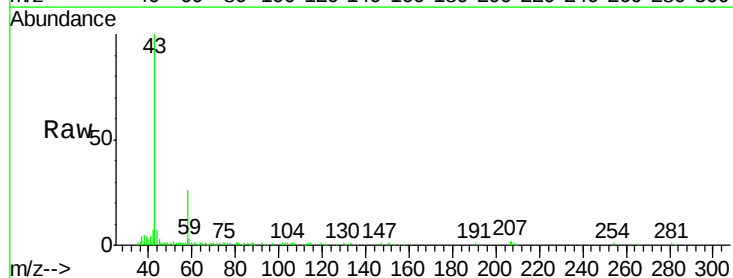
Acq: 14 Sep 2020 18:52

Tgt Ion: 43 Resp: 28885

Ion Ratio Lower Upper

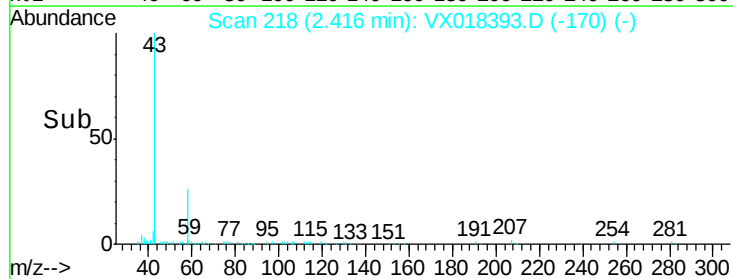
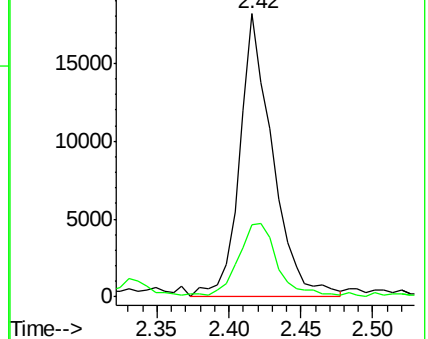
43 100

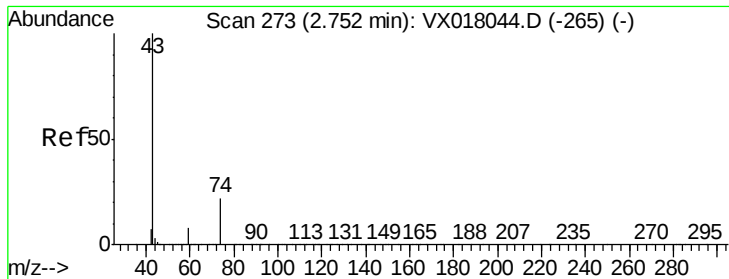
58 24.8 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

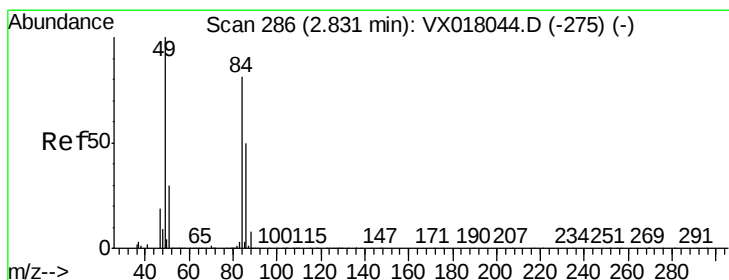
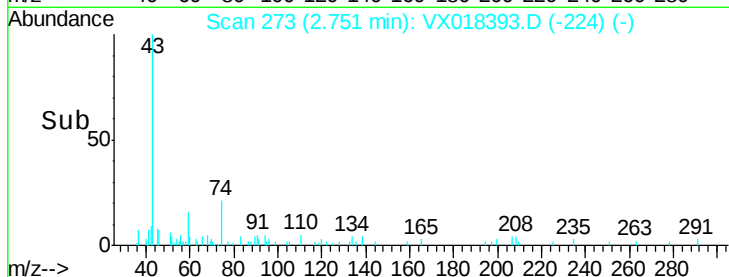
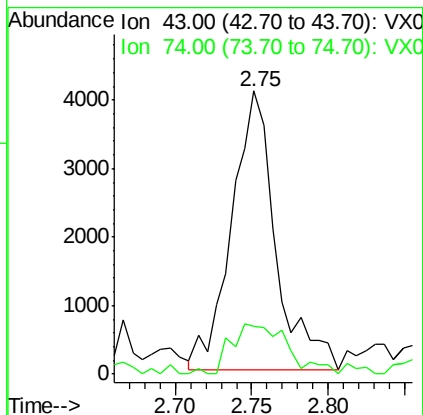
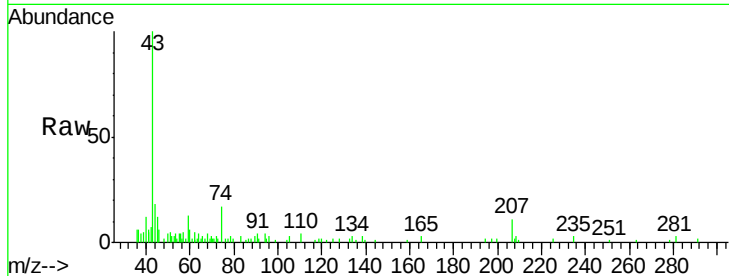




#18
Methyl Acetate
Concen: 1.405 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018393.D
Acq: 14 Sep 2020 18:52

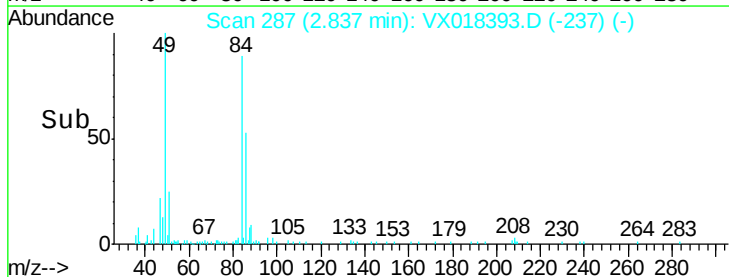
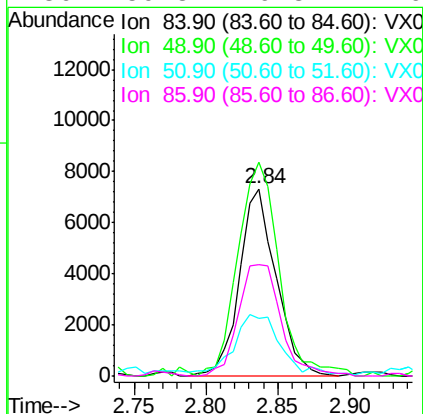
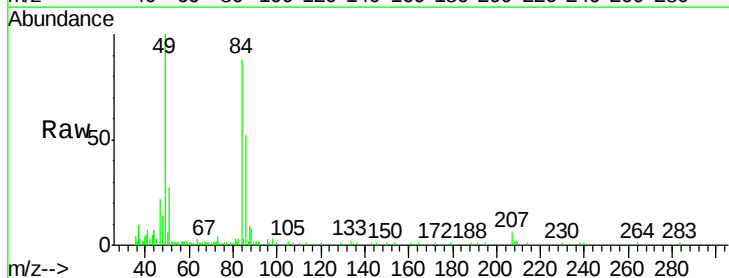
Instrument :
MSVOA_X
ClientSampleId :
PB131574TB

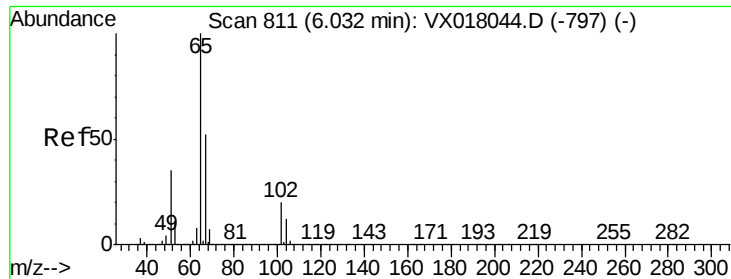
Tot Ion: 43 Resp: 8169
Ion Ratio Lower Upper
43 100
74 23.4 18.2 27.4



#20
Methylene Chloride
Concen: 1.492 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018393.D
Acq: 14 Sep 2020 18:52

Tgt Ion: 84 Resp: 12930
Ion Ratio Lower Upper
84 100
49 112.4 98.6 148.0
51 29.8 29.6 44.4
86 59.8 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 52.599 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018393.D

Acq: 14 Sep 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

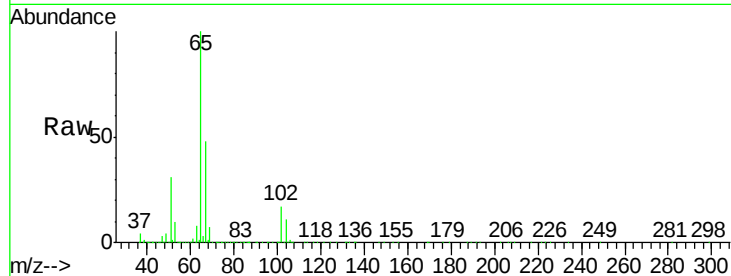
PB131574TB

Tot Ion: 65 Resp: 325238

Ion Ratio Lower Upper

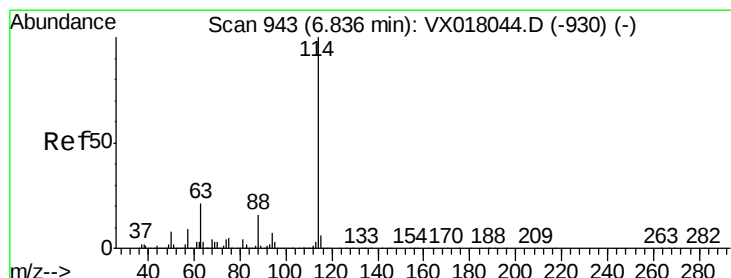
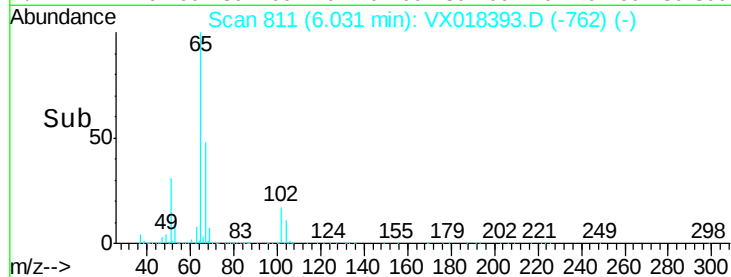
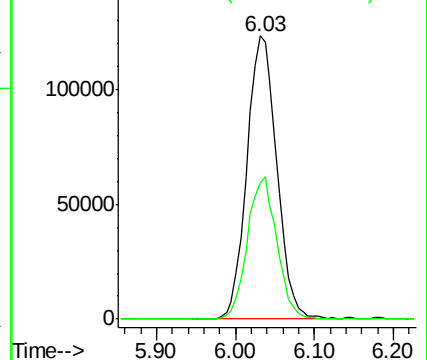
65 100

67 49.5 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: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018393.D

Acq: 14 Sep 2020 18:52

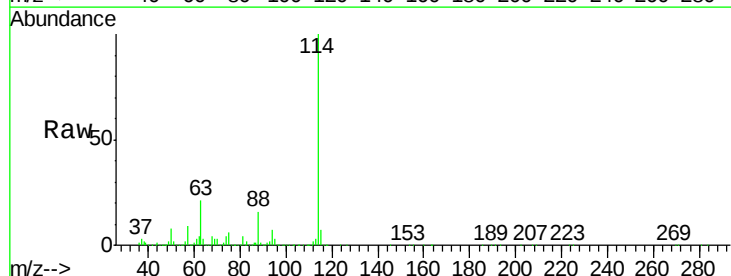
Tgt Ion: 114 Resp: 709987

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

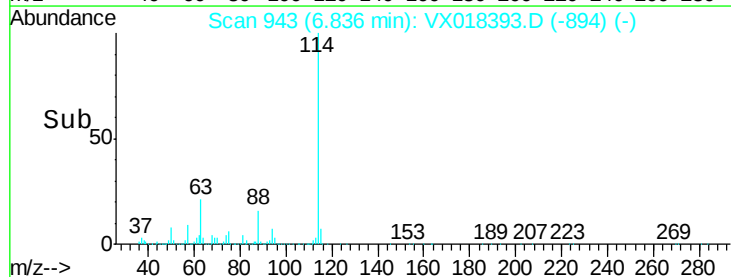
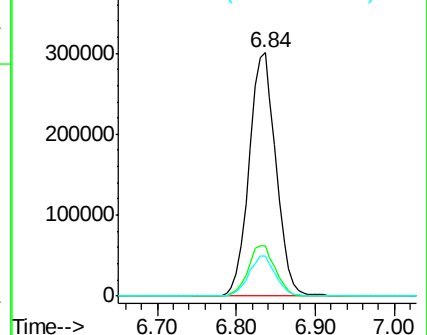
88 16.4 0.0 31.8

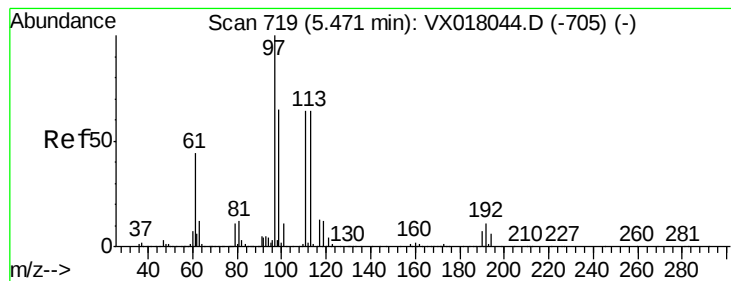


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.375 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018393.D

Acq: 14 Sep 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

PB131574TB

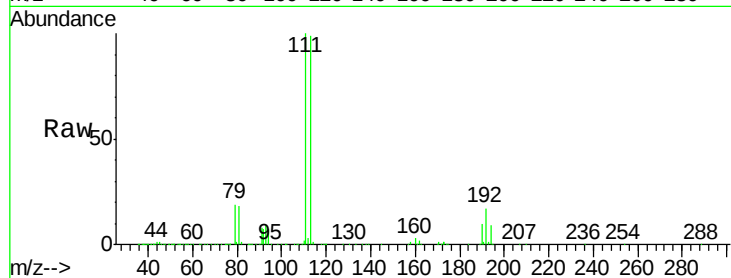
Tot Ion:113 Resp: 243583

Ion Ratio Lower Upper

113 100

111 106.2 81.6 122.4

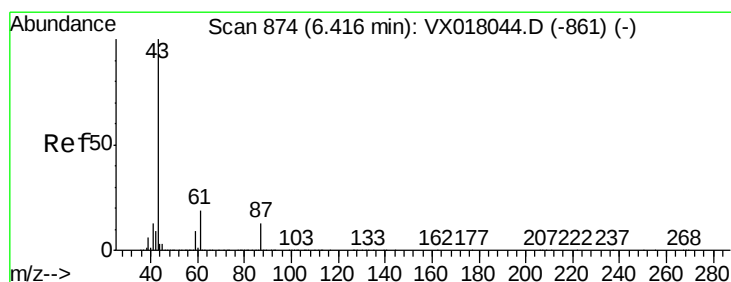
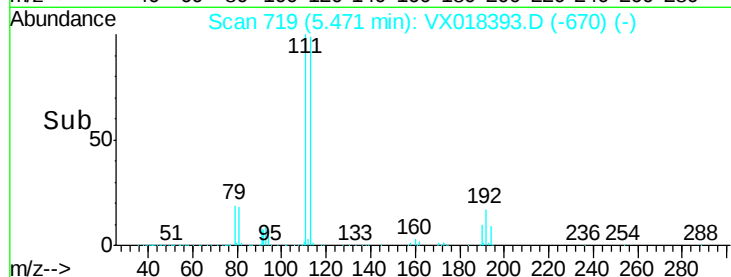
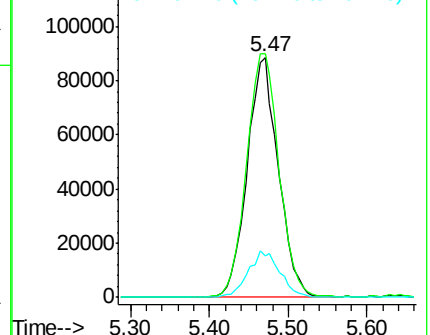
192 19.8 15.8 23.8



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: 9.986 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018393.D

Acq: 14 Sep 2020 18:52

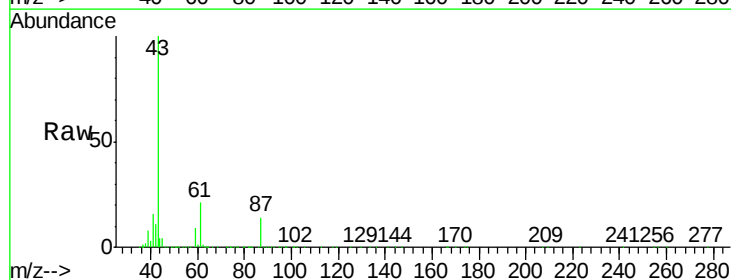
Tgt Ion: 43 Resp: 122671

Ion Ratio Lower Upper

43 100

61 20.5 15.7 23.5

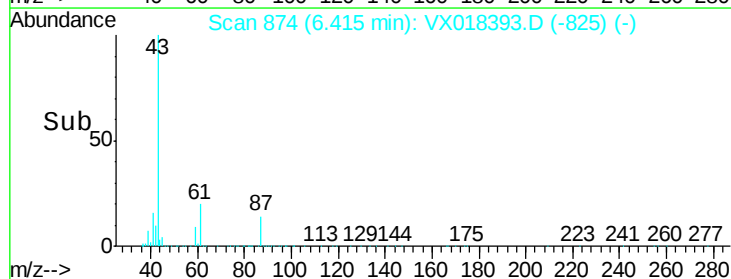
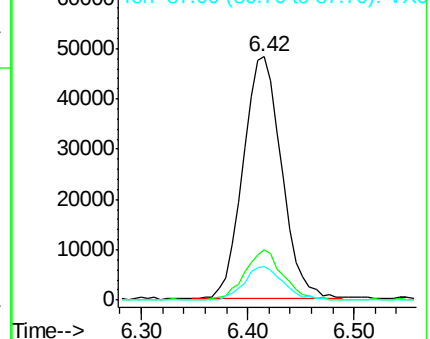
87 14.2 10.3 15.5

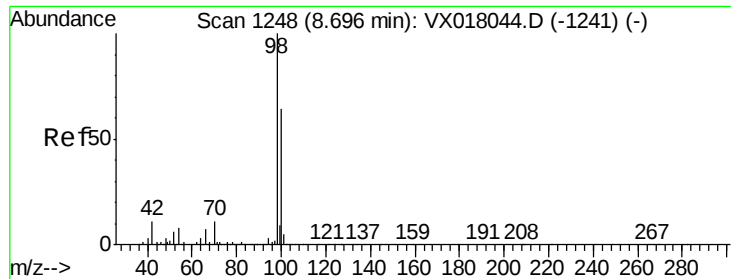


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.210 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018393.D

Acq: 14 Sep 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

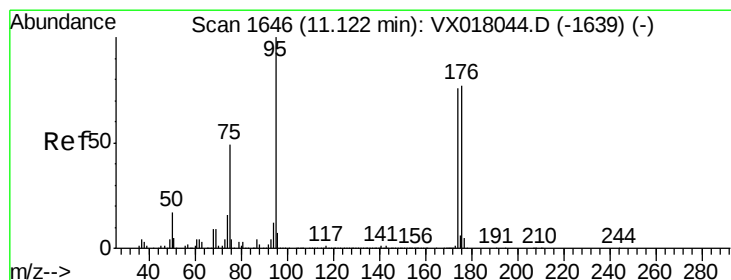
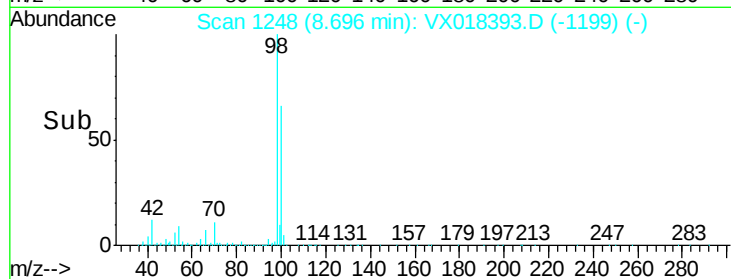
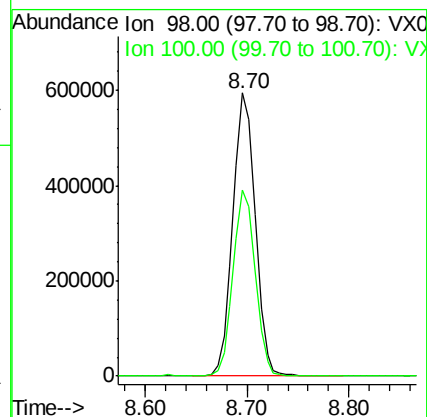
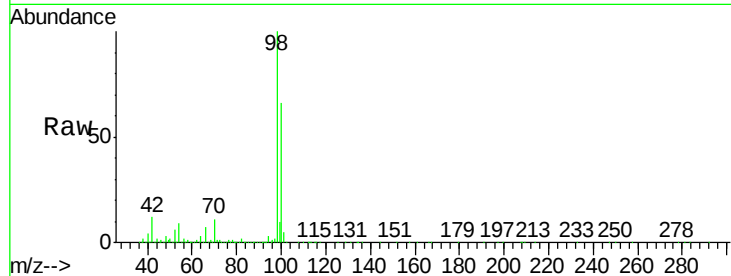
PB131574TB

Tot Ion: 98 Resp: 904252

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.762 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018393.D

Acq: 14 Sep 2020 18:52

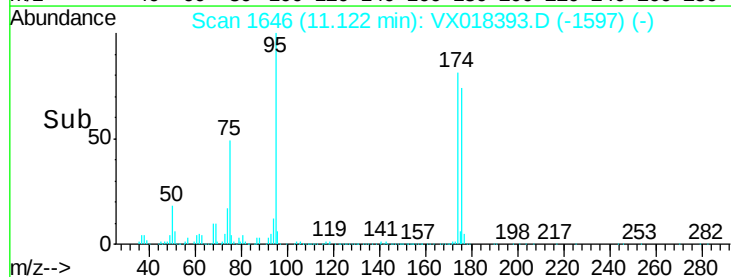
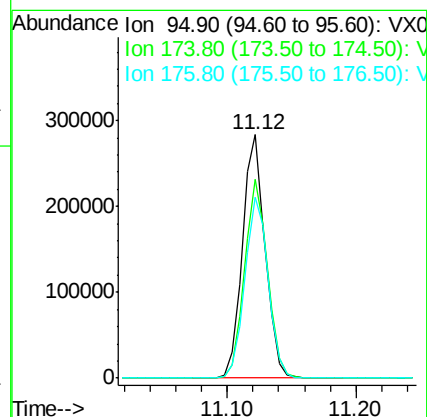
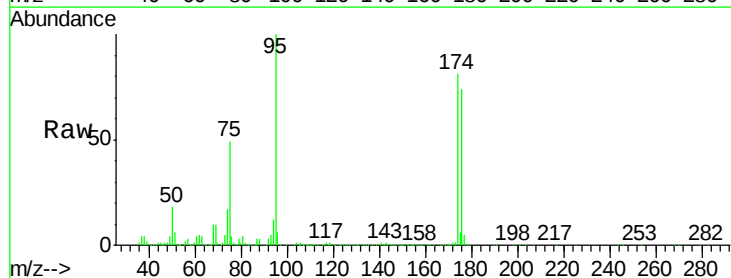
Tgt Ion: 95 Resp: 345509

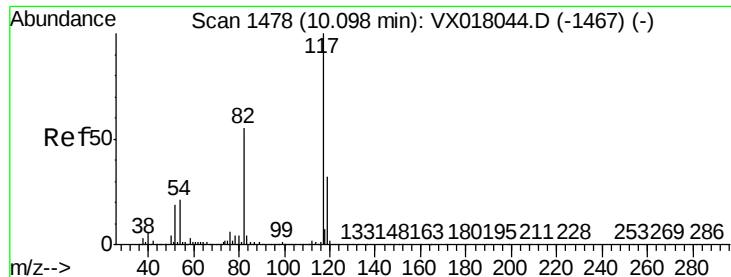
Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.2

176 75.9 0.0 155.8

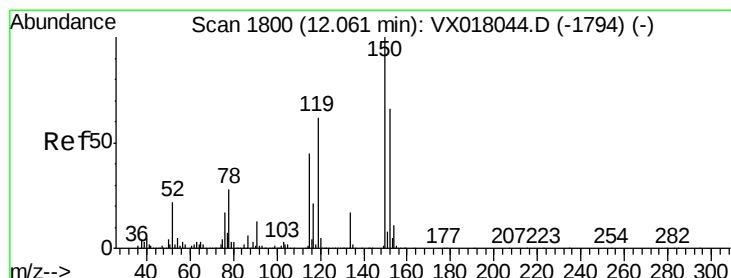
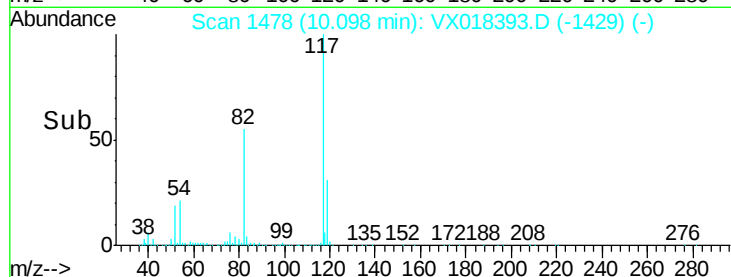
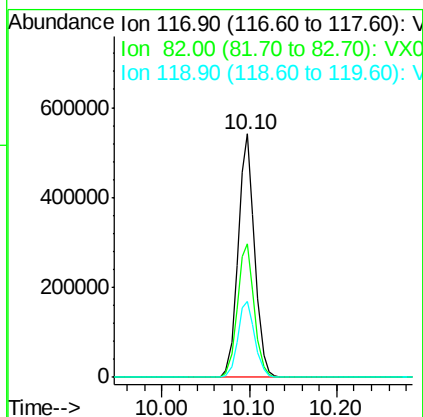
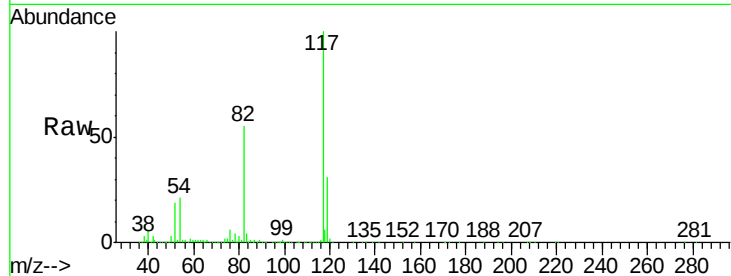




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018393.D
Acq: 14 Sep 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
PB131574TB

Tot Ion:117 Resp: 713721
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.3 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: VX018393.D
Acq: 14 Sep 2020 18:52

Tgt Ion:152 Resp: 358380
Ion Ratio Lower Upper
152 100
115 56.6 41.5 124.5
150 151.3 0.0 343.8

