

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018392.D
 Acq On : 14 Sep 2020 18:29
 Operator : JC/SP
 Sample : PB131571TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131571TB

Quant Time: Sep 15 06:00:29 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

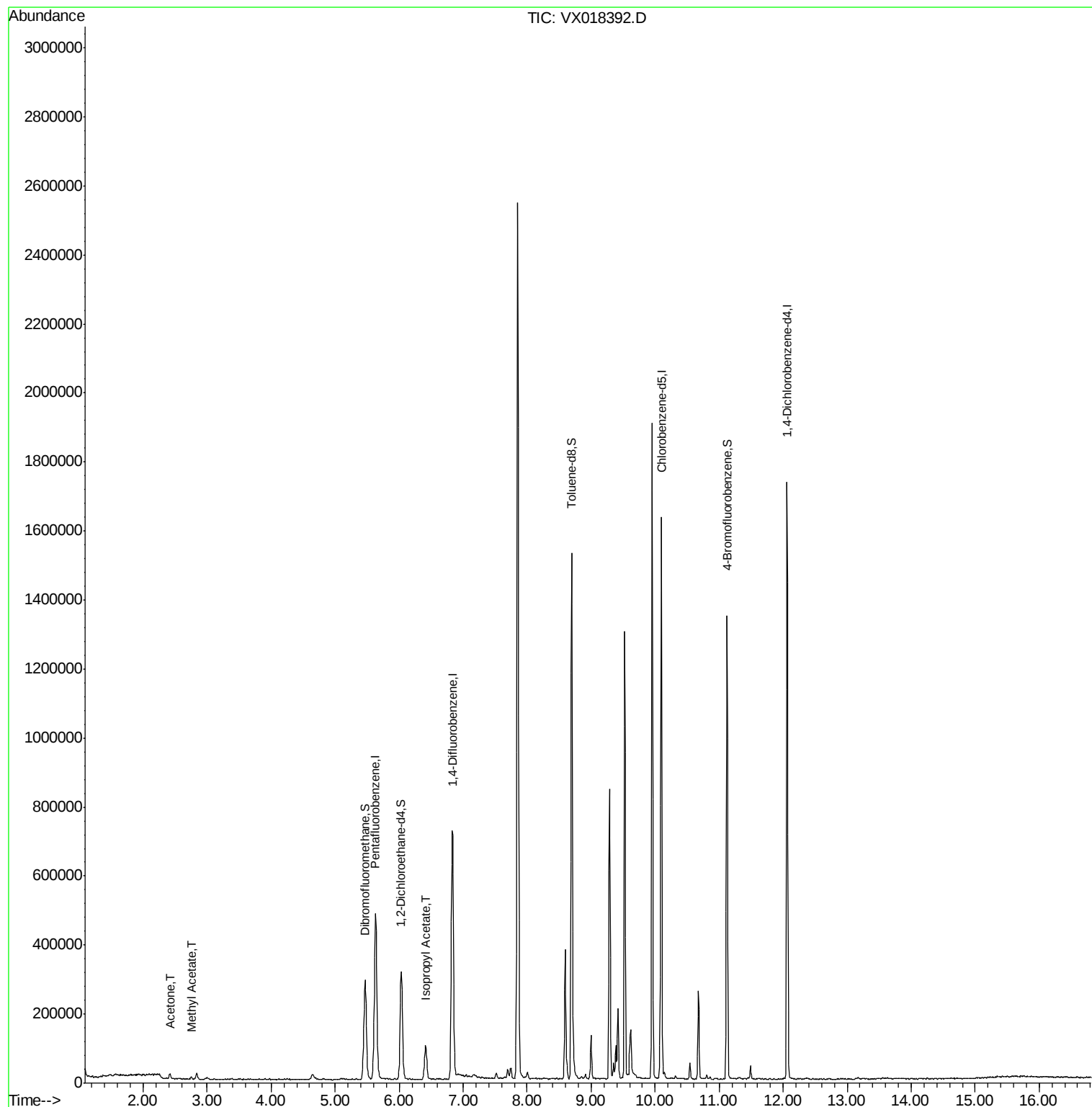
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	436996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	718294	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	713763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	351256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	315959	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
35) Dibromofluoromethane	5.47	113	246588	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
50) Toluene-d8	8.70	98	893460	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.12	95	338806	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	2.42	43	20645	8.733	ug/l #	88
18) Methyl Acetate	2.75	43	7667	1.344	ug/l	92
43) Isopropyl Acetate	6.41	43	139045	11.188	ug/l	99

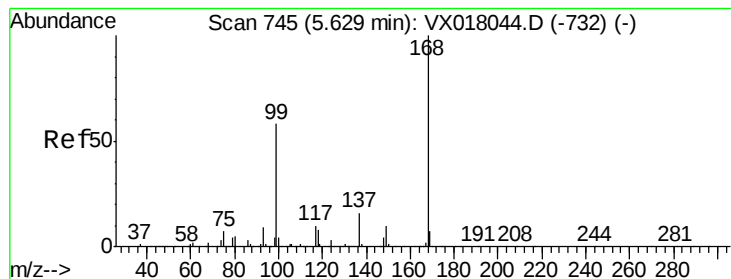
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018392.D

Acq: 14 Sep 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

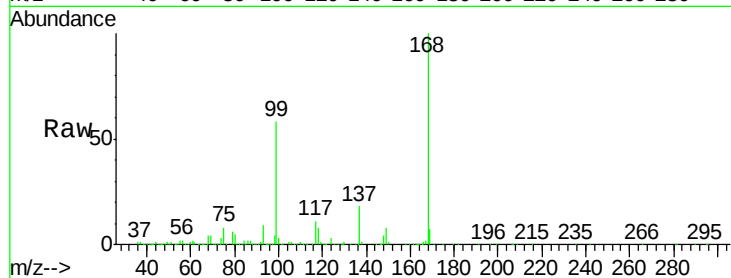
PB131571TB

Tot Ion:168 Resp: 436996

Ion Ratio Lower Upper

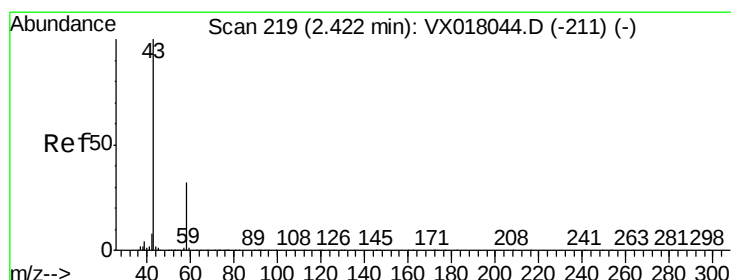
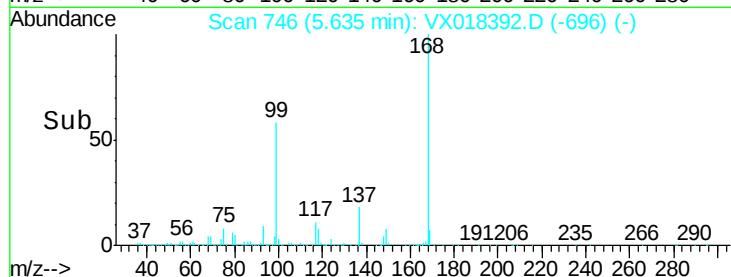
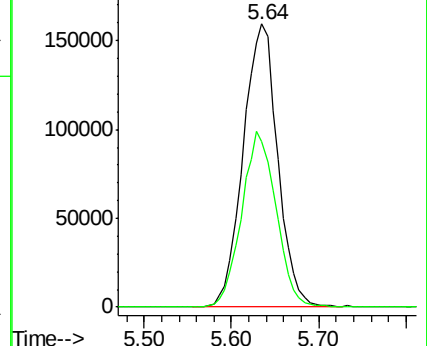
168 100

99 58.3 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: 8.733 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018392.D

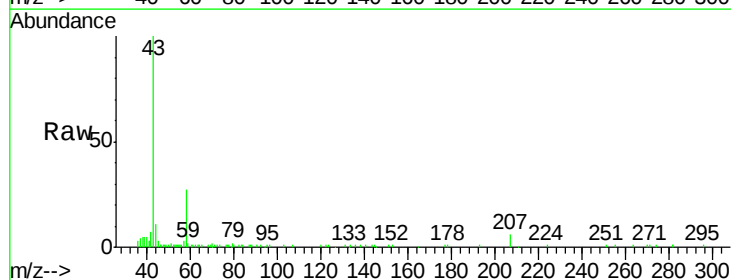
Acq: 14 Sep 2020 18:29

Tgt Ion: 43 Resp: 20645

Ion Ratio Lower Upper

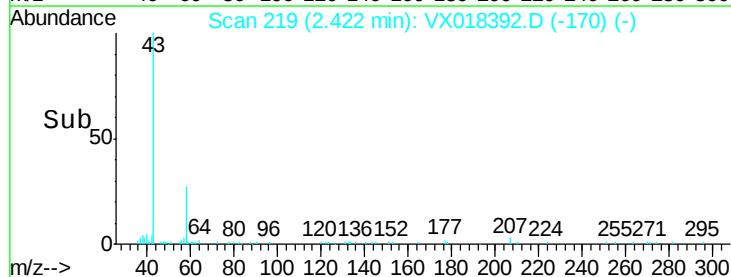
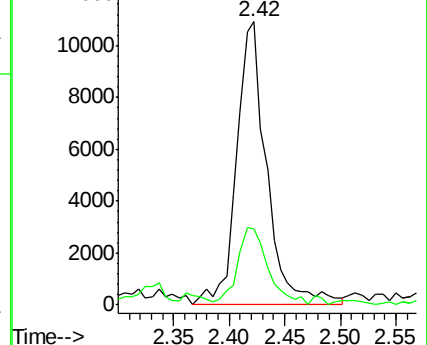
43 100

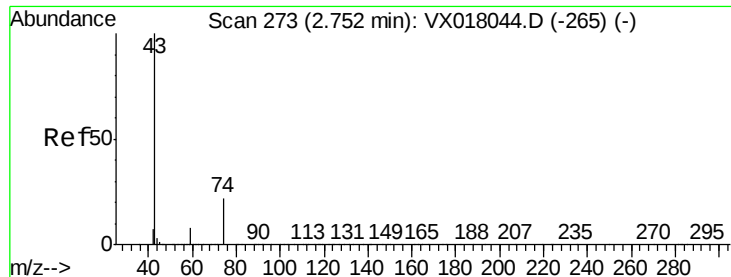
58 25.2 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

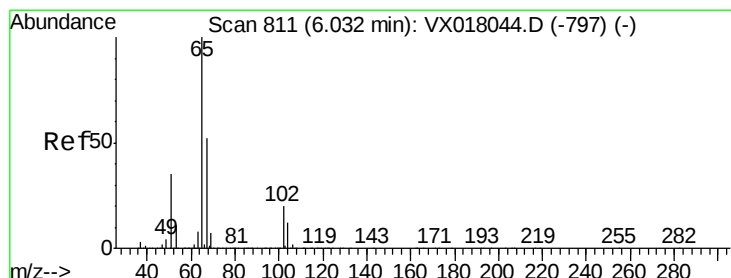
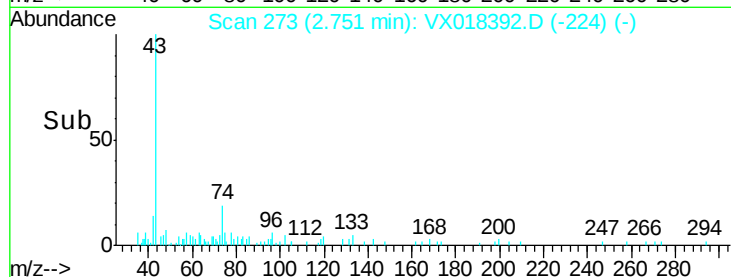
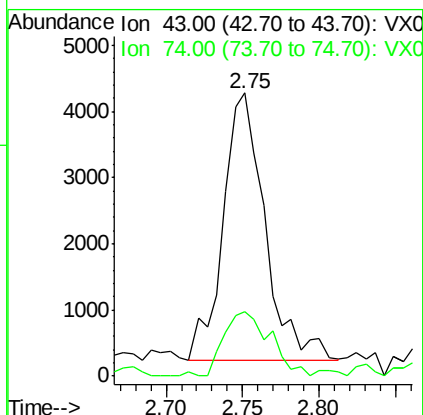
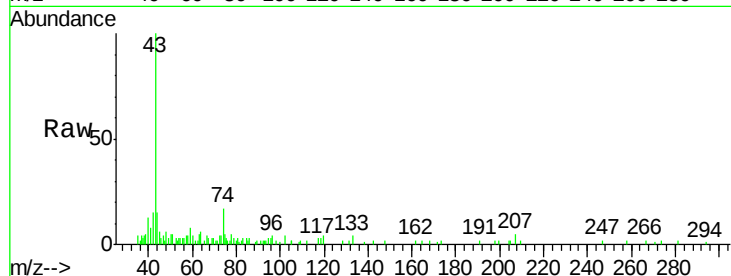




#18
Methvl Acetate
Concen: 1.344 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018392.D
Acq: 14 Sep 2020 18:29

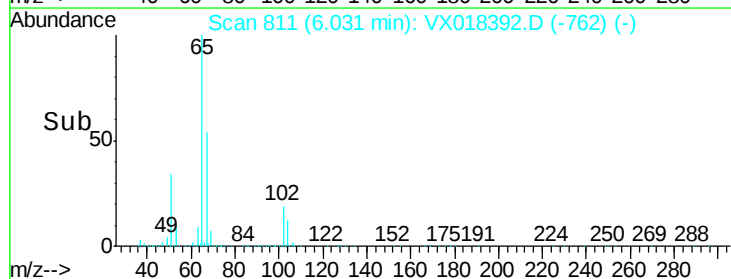
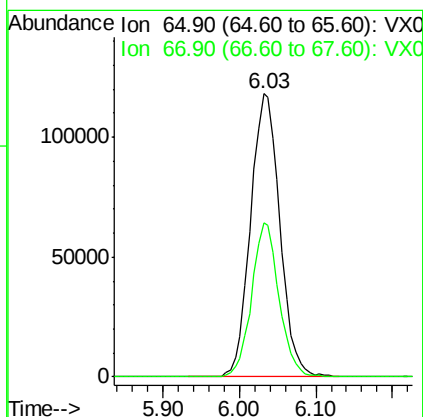
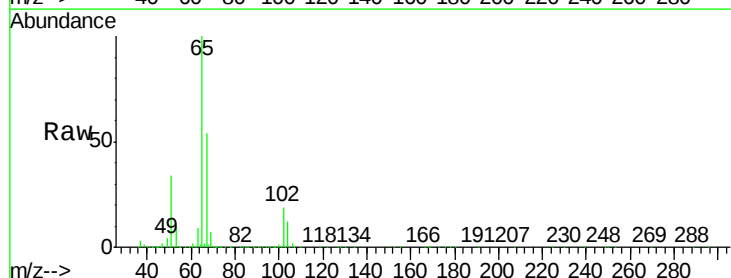
Instrument :
MSVOA_X
ClientSampleId :
PB131571TB

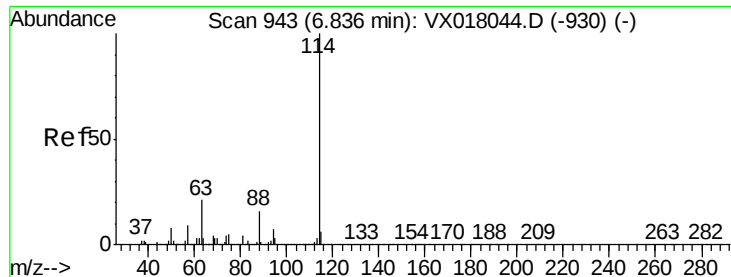
Tot Ion: 43 Resp: 7667
Ion Ratio Lower Upper
43 100
74 26.8 18.2 27.4



#33
1,2-Dichloroethane-d4
Concen: 52.082 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018392.D
Acq: 14 Sep 2020 18:29

Tgt Ion: 65 Resp: 315959
Ion Ratio Lower Upper
65 100
67 50.9 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: VX018392.D

Acq: 14 Sep 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB131571TB

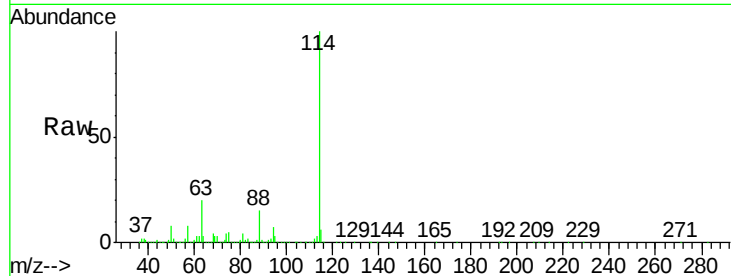
Tot Ion:114 Resp: 718294

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

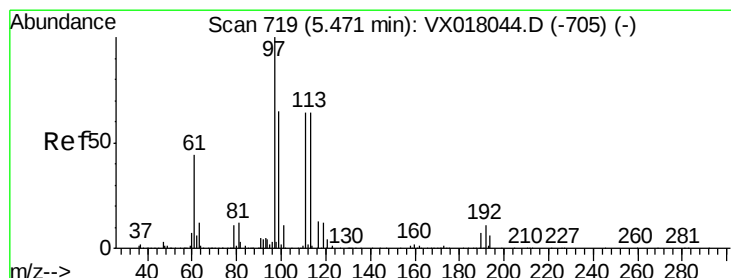
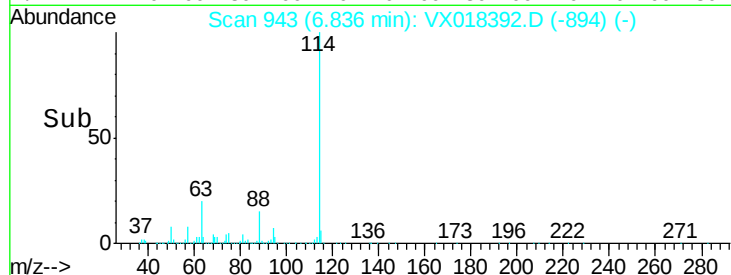
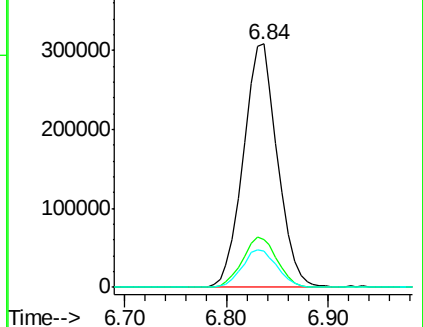
88 14.9 0.0 31.8



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: 50.407 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018392.D

Acq: 14 Sep 2020 18:29

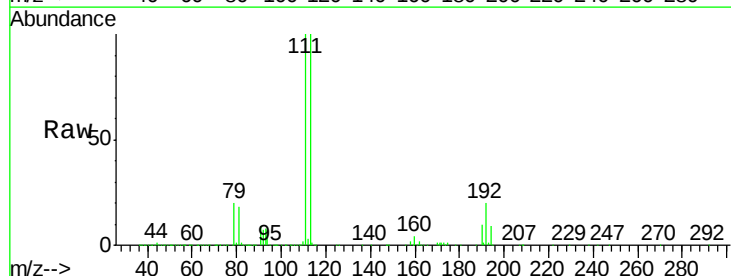
Tgt Ion:113 Resp: 246588

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

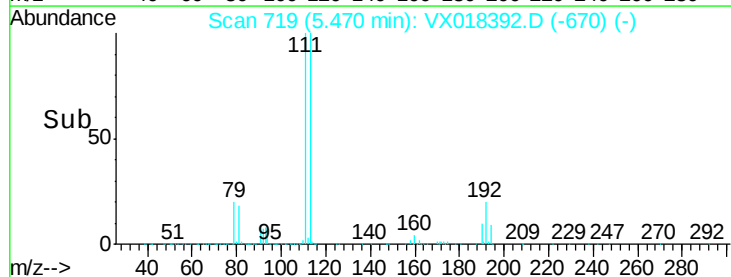
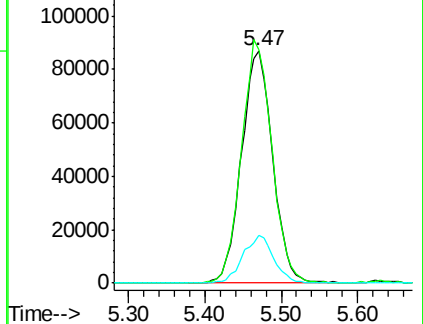
192 20.0 15.8 23.8

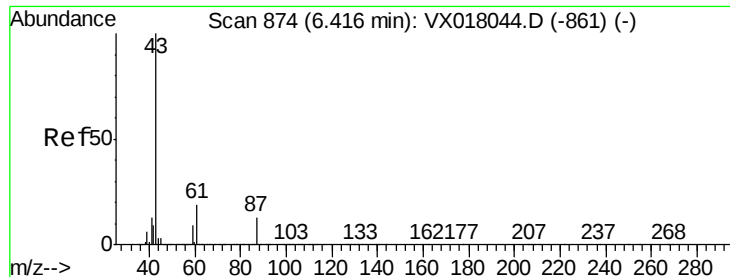


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



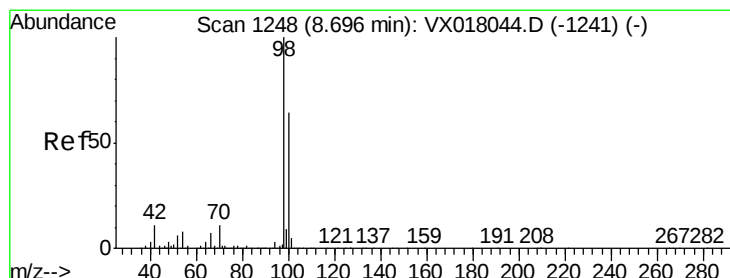
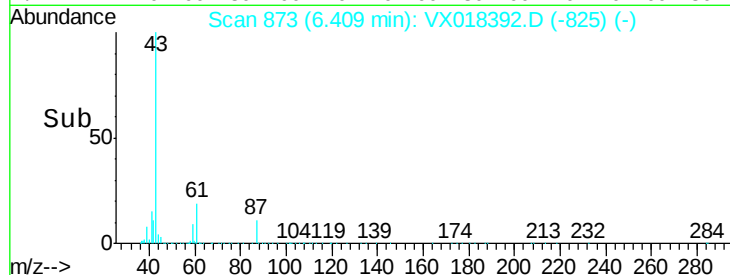
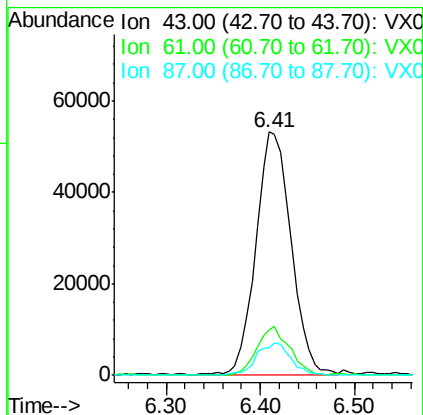
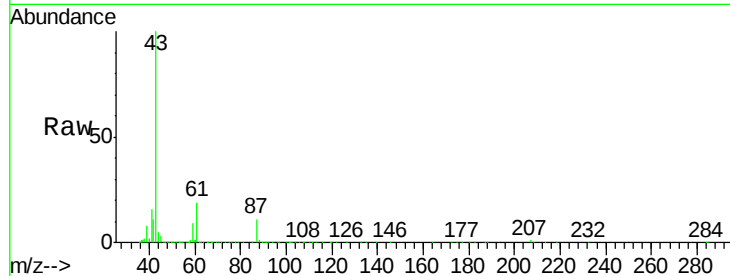


#43

Isopropyl Acetate
 Concen: 11.188 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018392.D
 Acq: 14 Sep 2020 18:29

Instrument :
 MSVOA_X
 ClientSampleID :
 PB131571TB

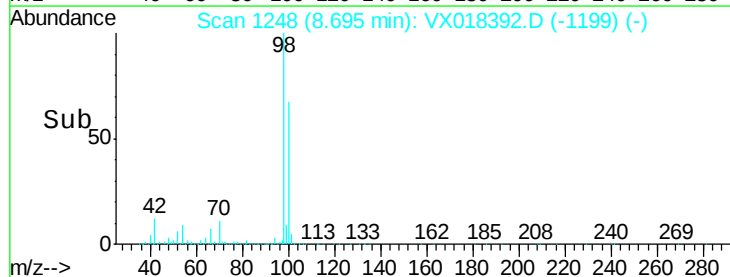
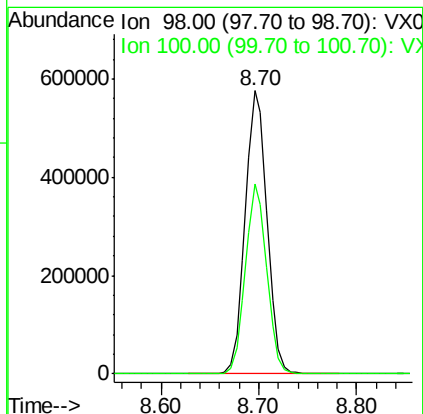
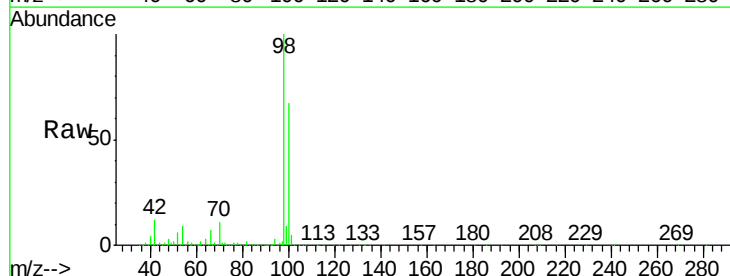
Tot Ion	43	Resp	139045
Ion Ratio	Lower	Upper	
43	100		
61	18.8	15.7	23.5
87	13.2	10.3	15.5

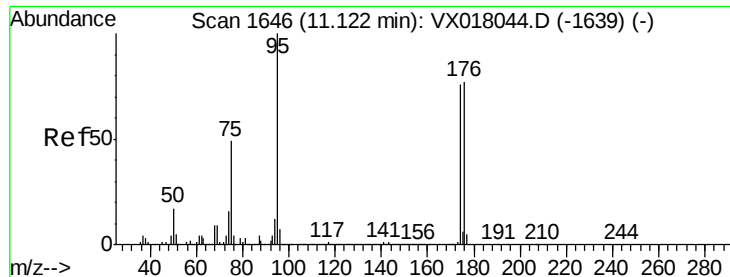


#50

Toluene-d8
 Concen: 49.037 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018392.D
 Acq: 14 Sep 2020 18:29

Tgt Ion	98	Resp	893460
Ion Ratio	Lower	Upper	
98	100		
100	65.6	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 47.263 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018392.D

Acq: 14 Sep 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB131571TB

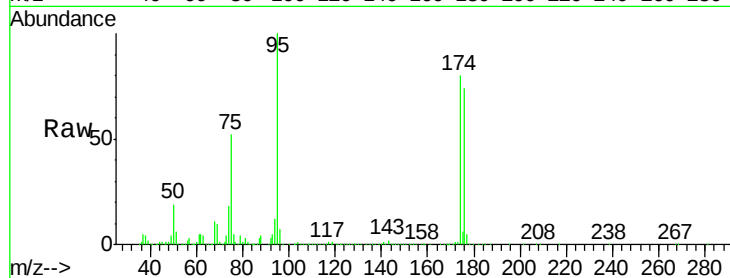
Tot Ion: 95 Resp: 338806

Ion Ratio Lower Upper

95 100

174 79.6 0.0 160.2

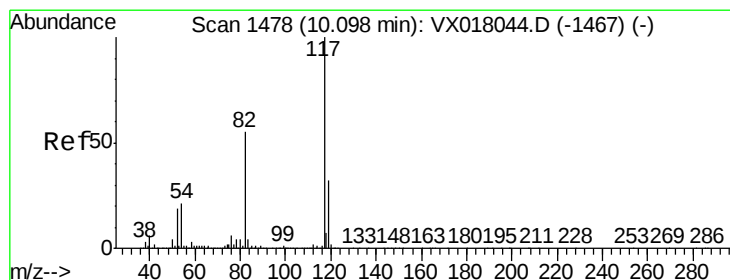
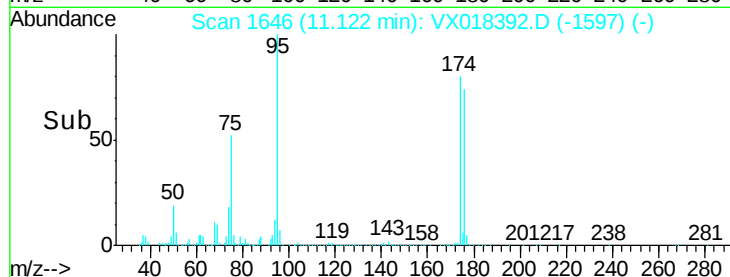
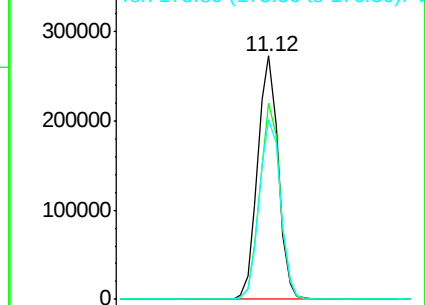
176 76.4 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018392.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018392.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018392.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018392.D

Acq: 14 Sep 2020 18:29

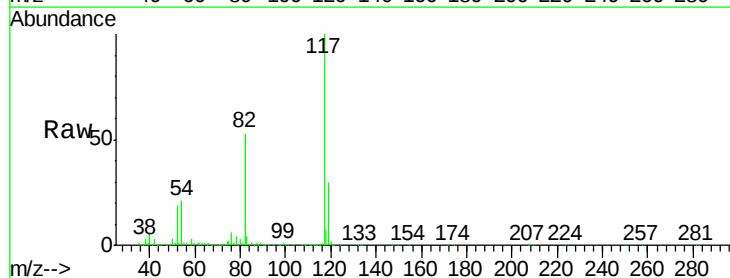
Tgt Ion: 117 Resp: 713763

Ion Ratio Lower Upper

117 100

82 52.9 44.2 66.2

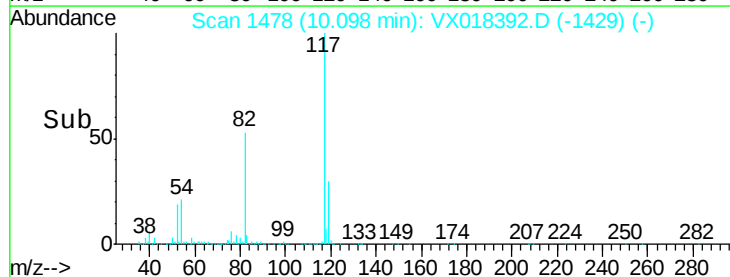
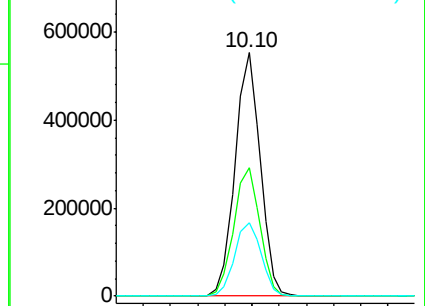
119 30.3 25.7 38.5

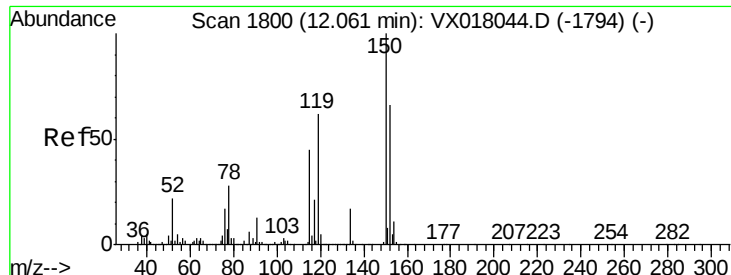


Abundance Ion 116.90 (116.60 to 117.60): VX018392.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018392.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018392.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018392.D

Acq: 14 Sep 2020 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB131571TB

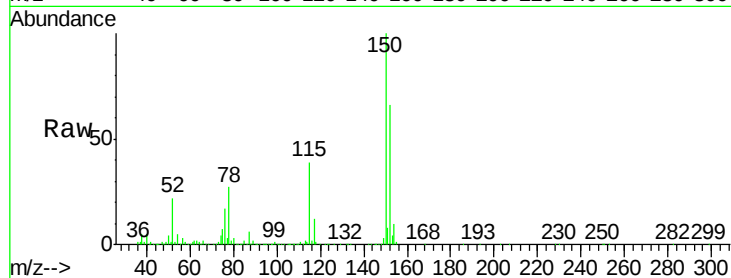
Tot Ion:152 Resp: 351256

Ion Ratio Lower Upper

152 100

115 59.5 41.5 124.5

150 152.1 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

