

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
 Data File : VX018368.D
 Acq On : 11 Sep 2020 18:07
 Operator : JC/SP
 Sample : PB131535ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131535ZHE#01

Quant Time: Sep 12 07:15:08 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

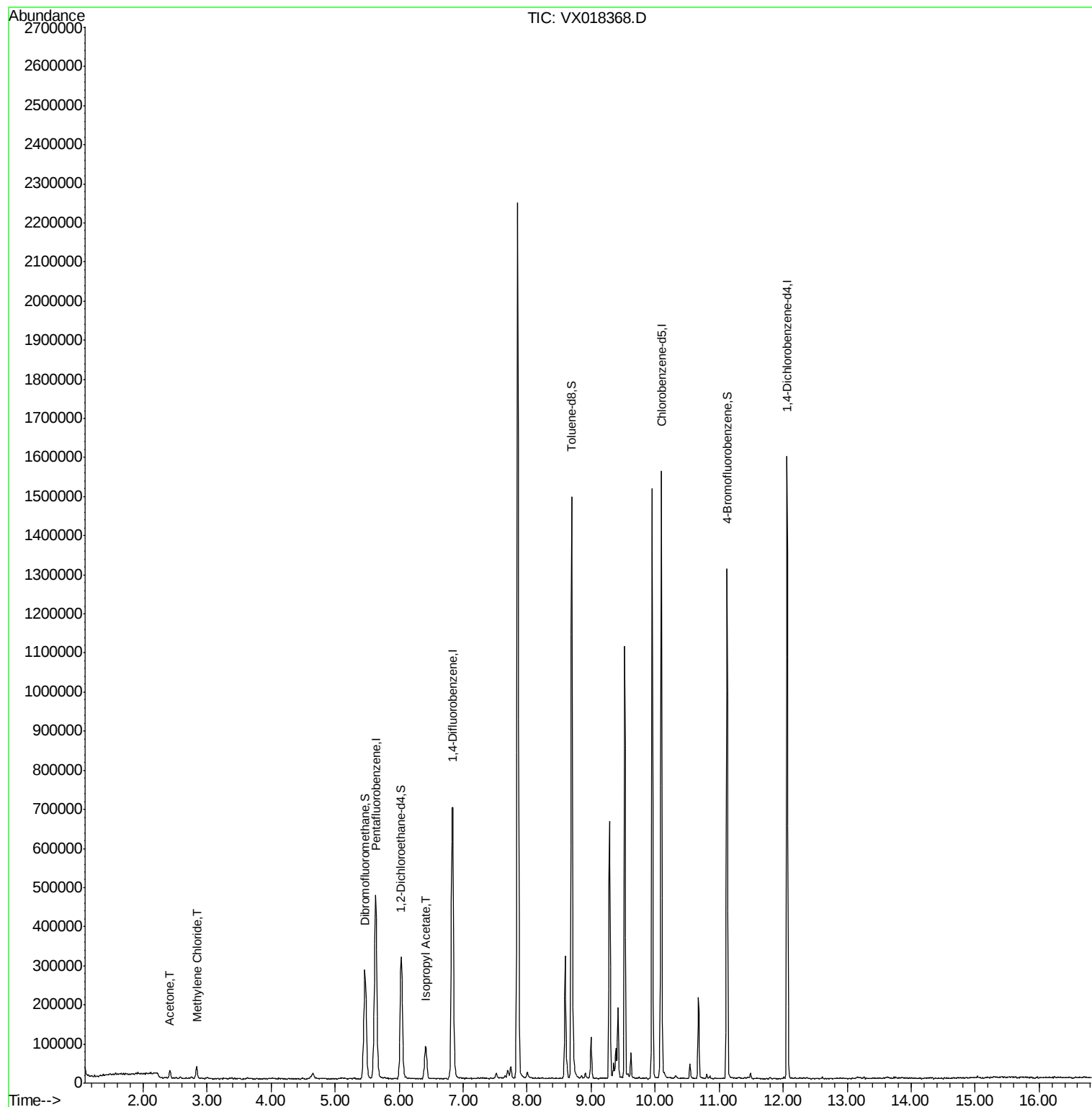
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	429697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	699646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	691136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	329622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	311513	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
35) Dibromofluoromethane	5.46	113	244185	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
50) Toluene-d8	8.70	98	873889	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.12	95	327750	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
Target Compounds						
16) Acetone	2.42	43	21354	9.187	ug/l #	88
20) Methylene Chloride	2.84	84	14690	1.969	ug/l	92
43) Isopropyl Acetate	6.42	43	119369	9.861	ug/l #	73

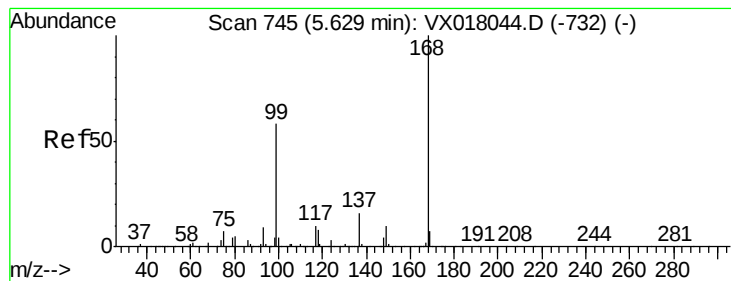
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018368.D

Acq: 11 Sep 2020 18:07

Instrument :

MSVOA_X

ClientSampleId :

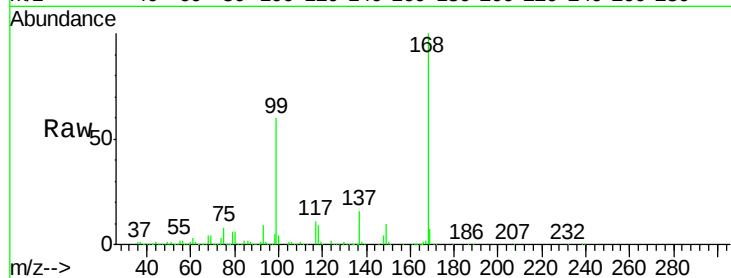
PB131535ZHE#01

Tot Ion:168 Resp: 429697

Ion Ratio Lower Upper

168 100

99 59.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

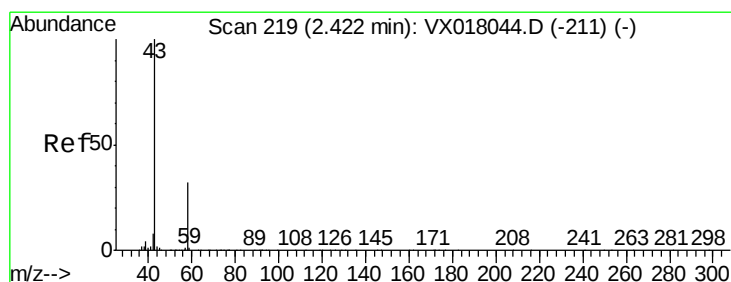
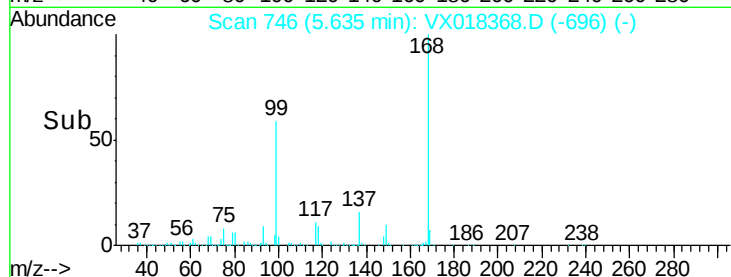
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.187 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018368.D

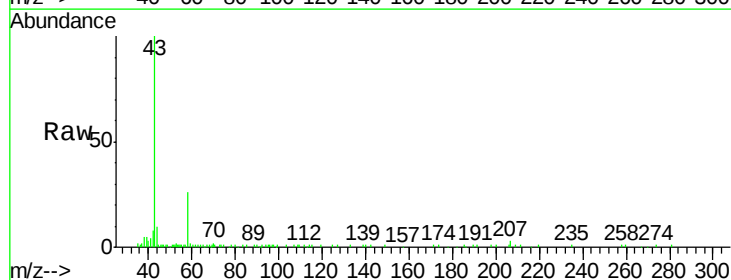
Acq: 11 Sep 2020 18:07

Tgt Ion: 43 Resp: 21354

Ion Ratio Lower Upper

43 100

58 25.1 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

15000

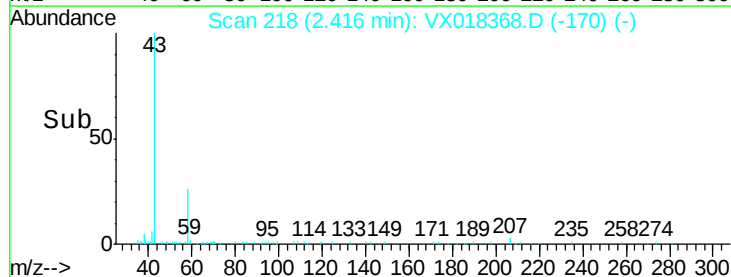
10000

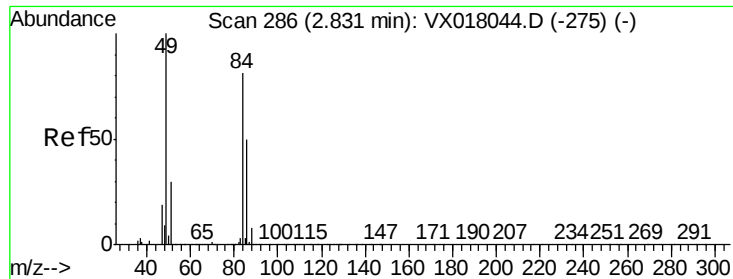
5000

0

Time-->

2.35 2.40 2.45 2.50

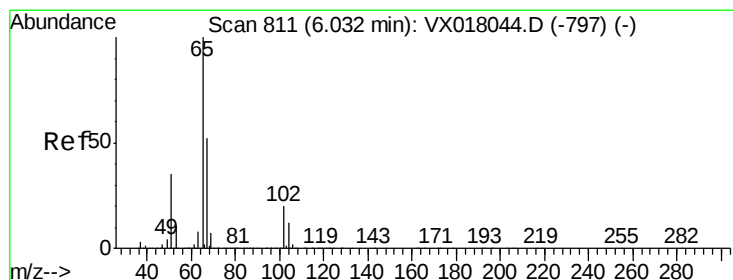
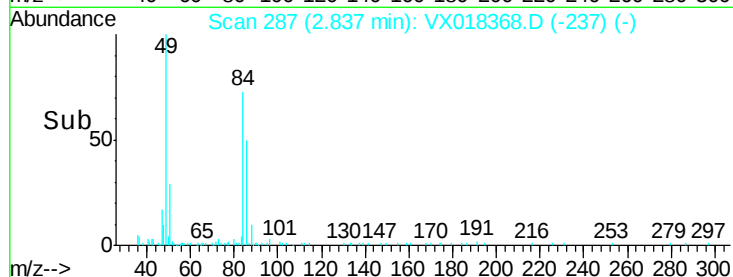
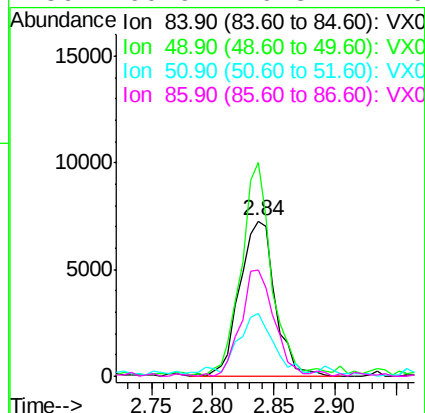
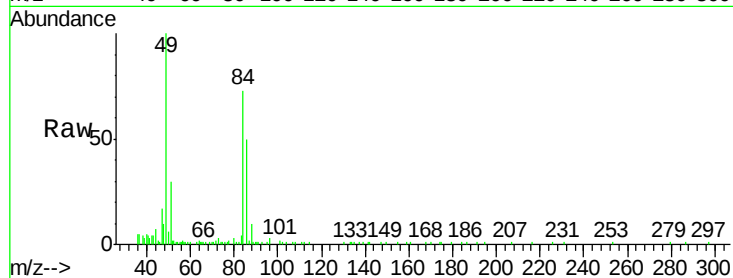




#20
Methvlene Chloride
Concen: 1.969 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018368.D
Acq: 11 Sep 2020 18:07

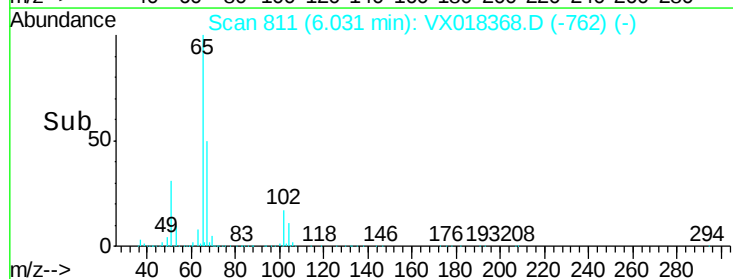
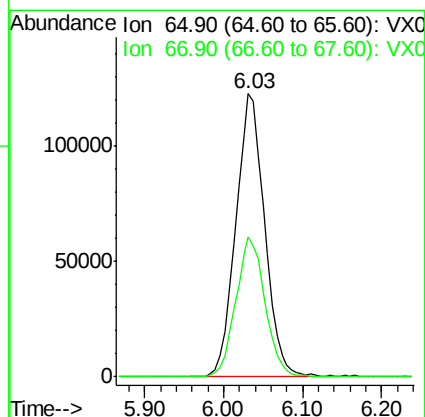
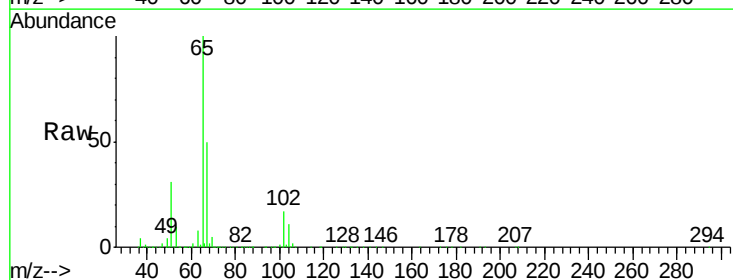
Instrument :
MSVOA_X
ClientSampleId :
PB131535ZHE#01

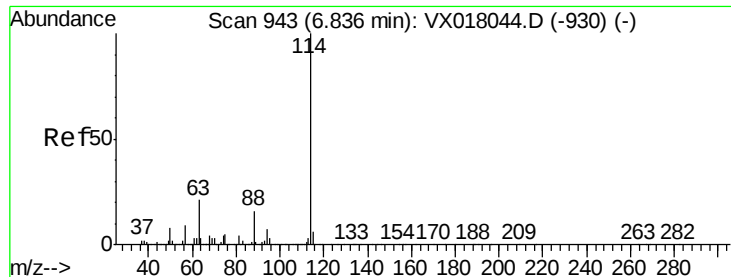
Tot Ion: 84 Resp: 14690
Ion Ratio Lower Upper
84 100
49 136.2 98.6 148.0
51 38.9 29.6 44.4
86 66.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 52.221 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018368.D
Acq: 11 Sep 2020 18:07

Tgt Ion: 65 Resp: 311513
Ion Ratio Lower Upper
65 100
67 50.4 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: VX018368.D

Acq: 11 Sep 2020 18:07

Instrument :

MSVOA_X

ClientSampleId :

PB131535ZHE#01

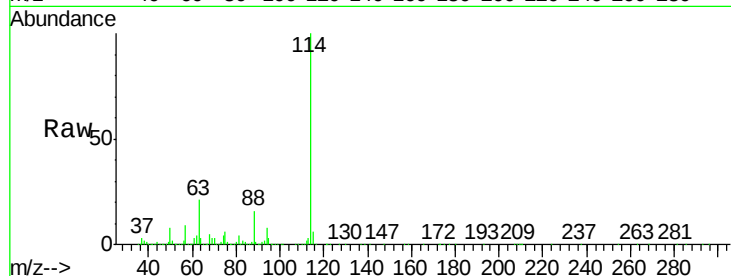
Tot Ion:114 Resp: 699646

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

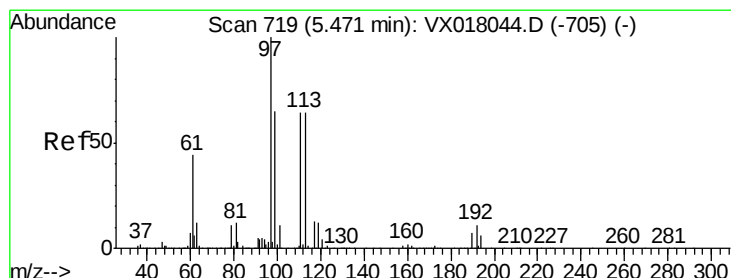
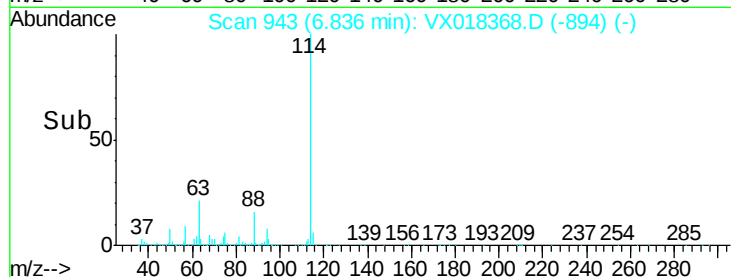
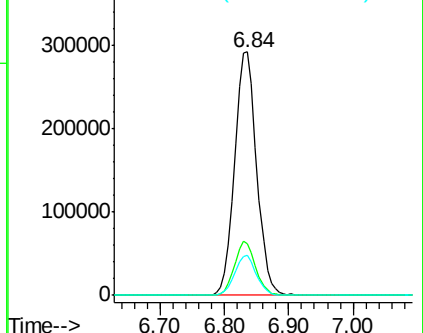
88 16.4 0.0 31.8



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: 51.246 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018368.D

Acq: 11 Sep 2020 18:07

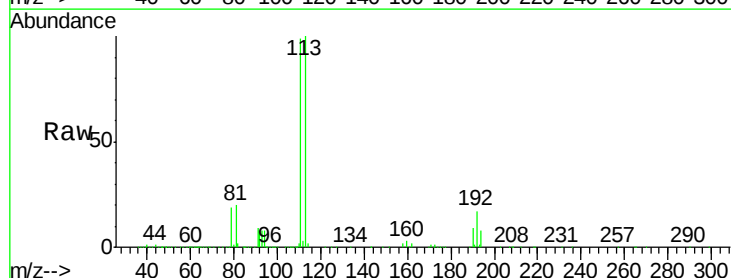
Tgt Ion:113 Resp: 244185

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

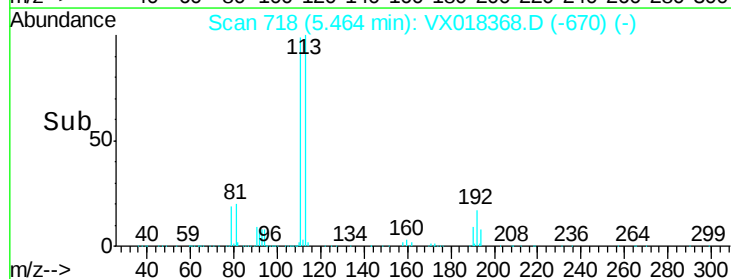
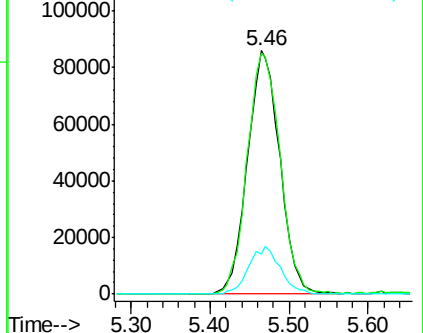
192 19.3 15.8 23.8

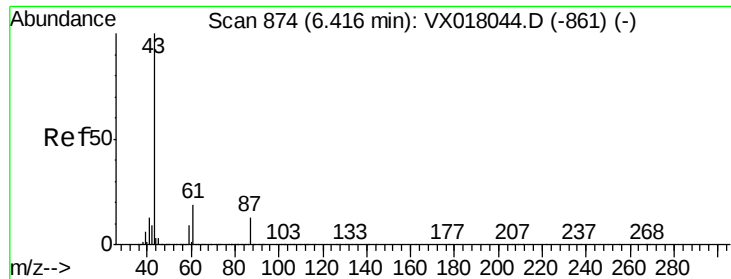


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.861 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018368.D

Acq: 11 Sep 2020 18:07

Instrument :

MSVOA_X

ClientSampleId :

PB131535ZHE#01

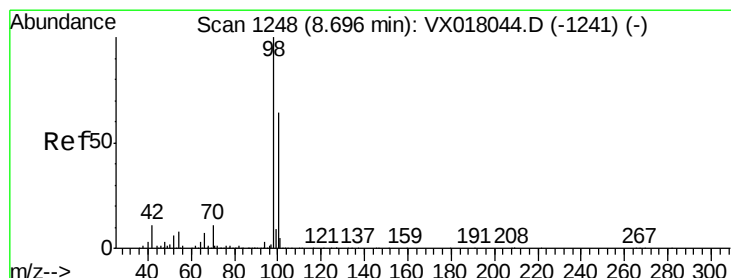
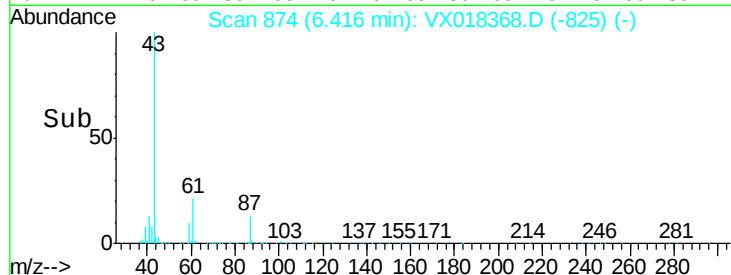
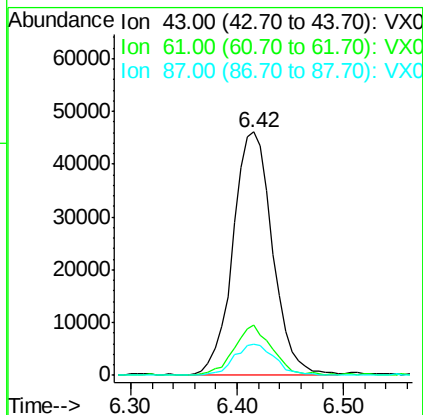
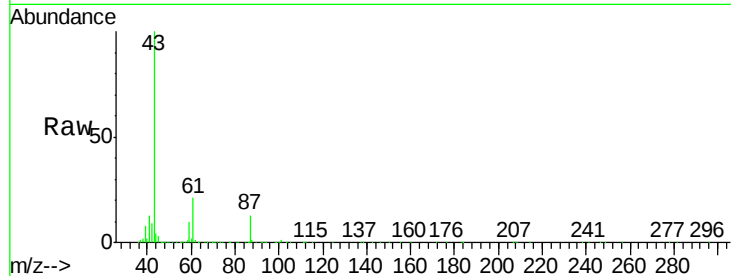
Tot Ion: 43 Resp: 119369

Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 13.5 10.3 15.5



#50

Toluene-d8

Concen: 49.241 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018368.D

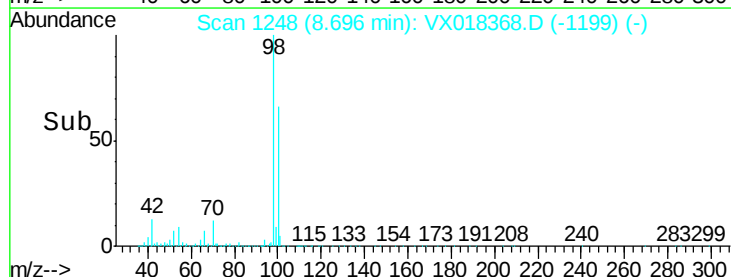
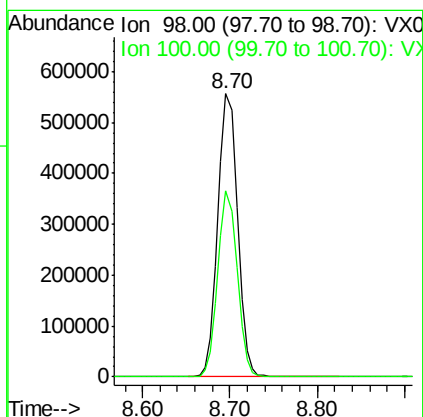
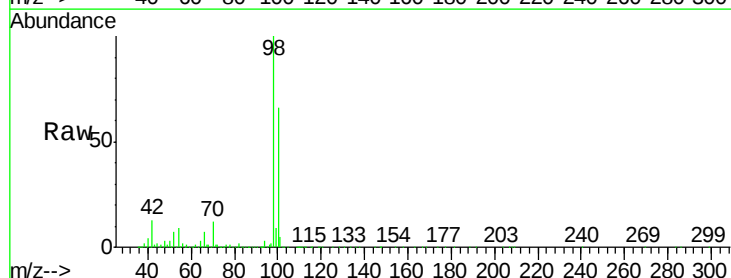
Acq: 11 Sep 2020 18:07

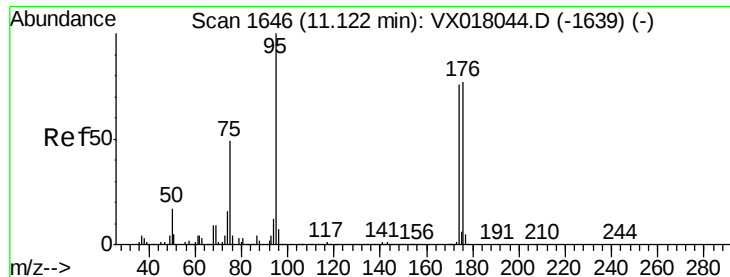
Tgt Ion: 98 Resp: 873889

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.939 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018368.D

Acq: 11 Sep 2020 18:07

Instrument :

MSVOA_X

ClientSampleId :

PB131535ZHE#01

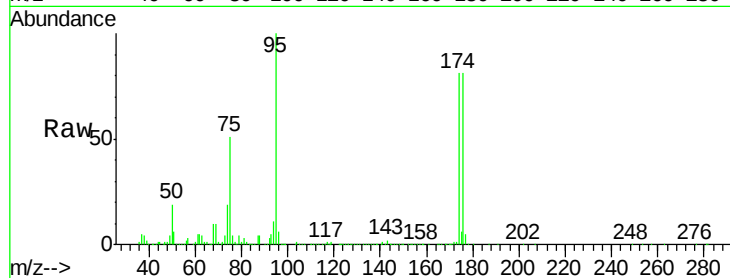
Tot Ion: 95 Resp: 327750

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.2

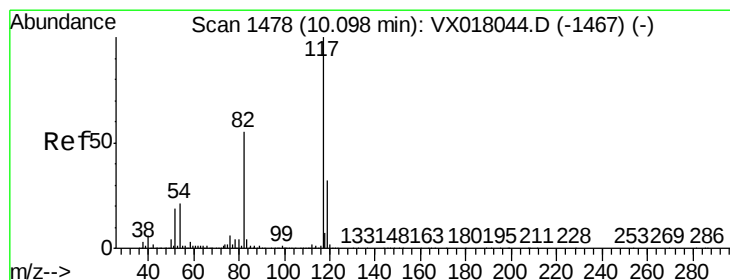
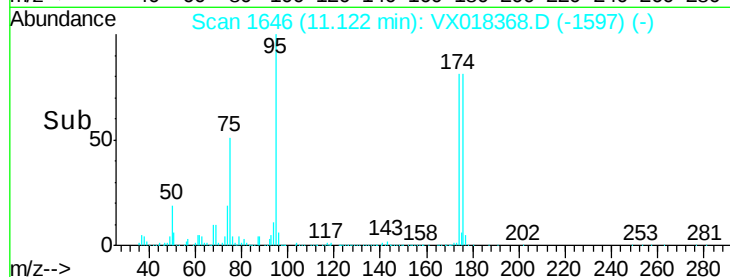
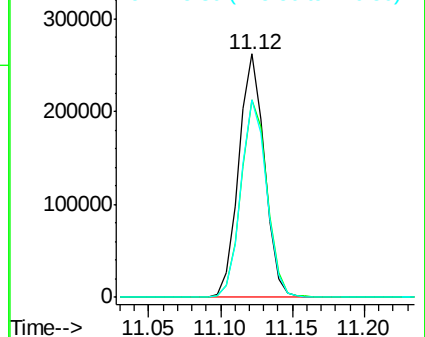
176 80.5 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018368.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018368.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018368.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018368.D

Acq: 11 Sep 2020 18:07

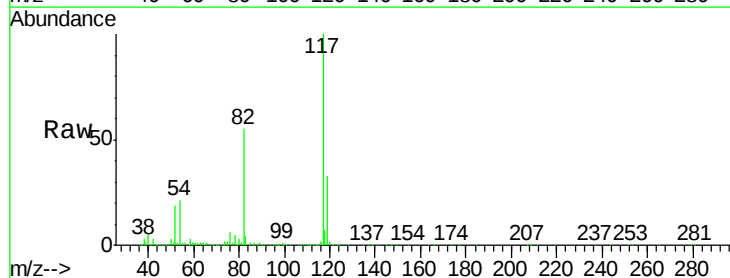
Tgt Ion: 117 Resp: 691136

Ion Ratio Lower Upper

117 100

82 54.7 44.2 66.2

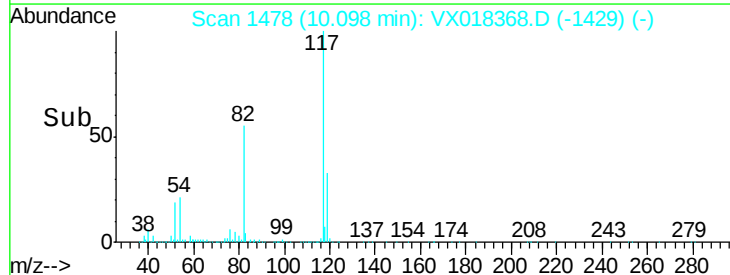
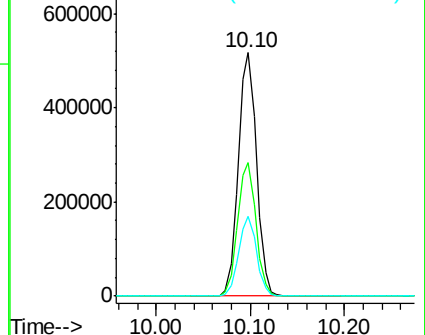
119 32.9 25.7 38.5

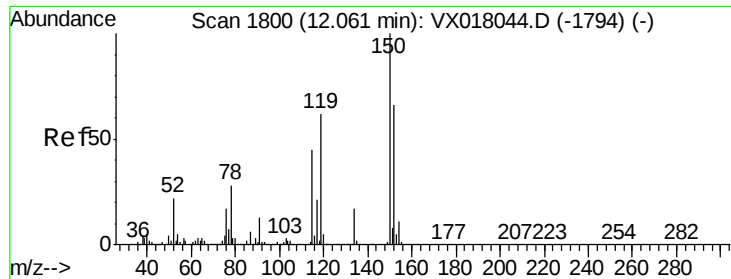


Abundance Ion 116.90 (116.60 to 117.60): VX018368.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018368.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018368.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: VX018368.D

Acq: 11 Sep 2020 18:07

Instrument :

MSVOA_X

ClientSampleId :

PB131535ZHE#01

Tot Ion:152 Resp: 329622

Ion Ratio Lower Upper

152 100

115 60.0 41.5 124.5

150 150.9 0.0 343.8

