

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018908.D
 Acq On : 12 Oct 2020 17:07
 Operator : JC/SP
 Sample : PB132255TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255TB

Quant Time: Oct 13 04:51:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

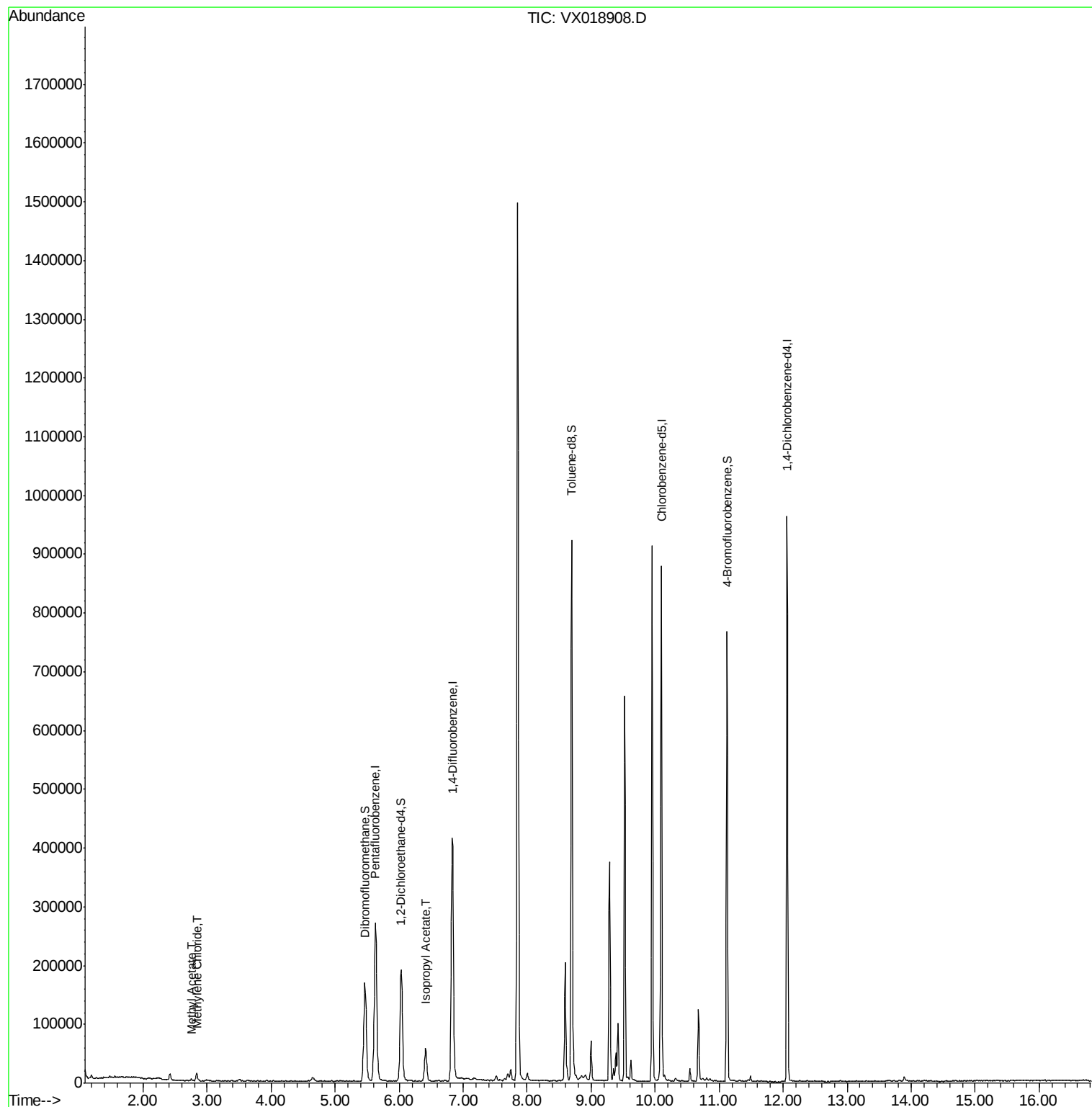
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	394681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	400337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192982	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
35) Dibromofluoromethane	5.46	113	142374	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	8.70	98	522172	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
62) 4-Bromofluorobenzene	11.12	95	186859	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
18) Methyl Acetate	2.75	43	3158	1.067	ug/l	94
20) Methylene Chloride	2.84	84	5980	2.835	ug/l	95
43) Isopropyl Acetate	6.42	43	74078	11.123	ug/l	100

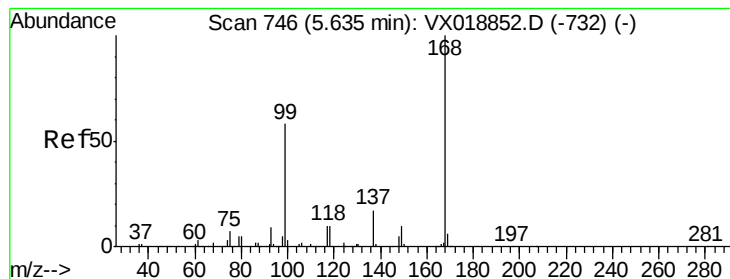
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101220\
Data File : VX018908.D
Acq On : 12 Oct 2020 17:07
Operator : JC/SP
Sample : PB132255TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132255TB

Quant Time: Oct 13 04:51:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018908.D

Acq: 12 Oct 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

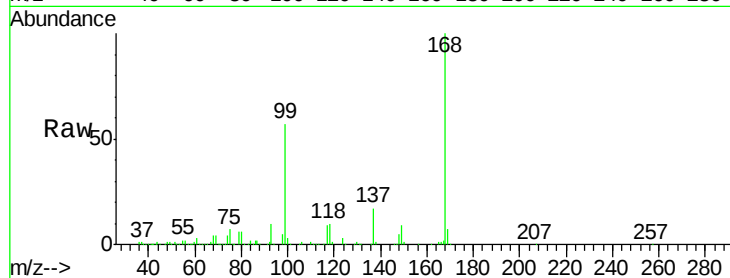
PB132255TB

Tot Ion:168 Resp: 241370

Ion Ratio Lower Upper

168 100

99 56.7 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

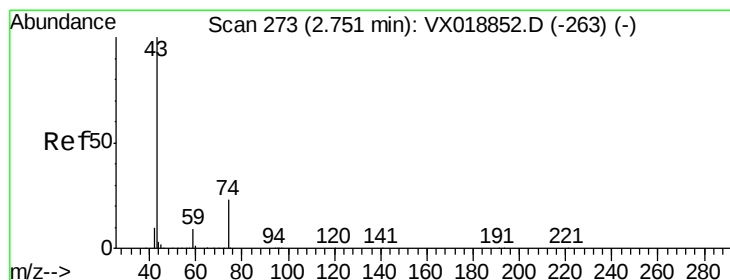
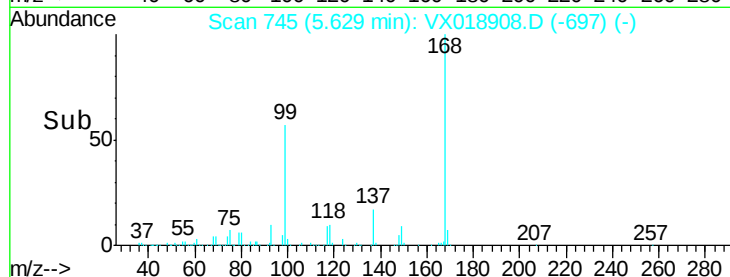
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 1.067 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018908.D

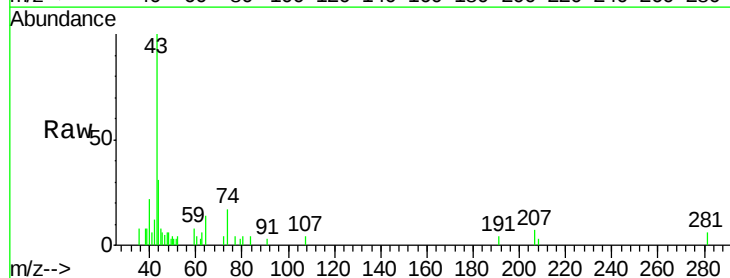
Acq: 12 Oct 2020 17:07

Tgt Ion: 43 Resp: 3158

Ion Ratio Lower Upper

43 100

74 26.4 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

2000

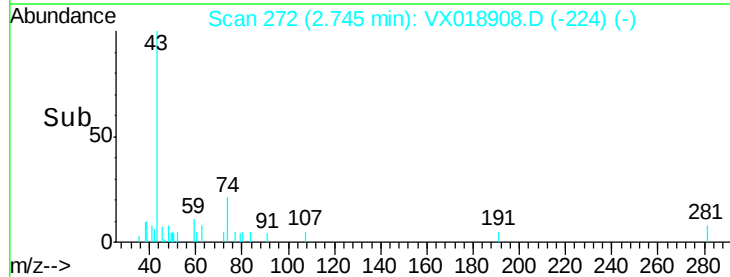
1500

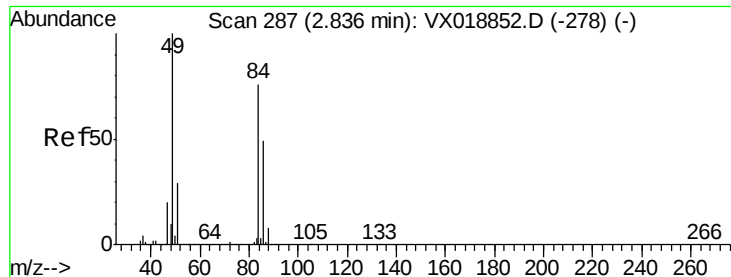
1000

500

0

Time-->

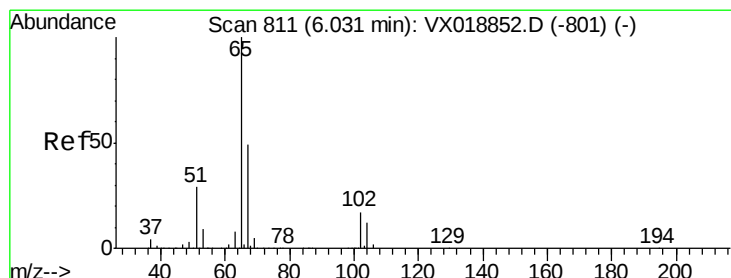
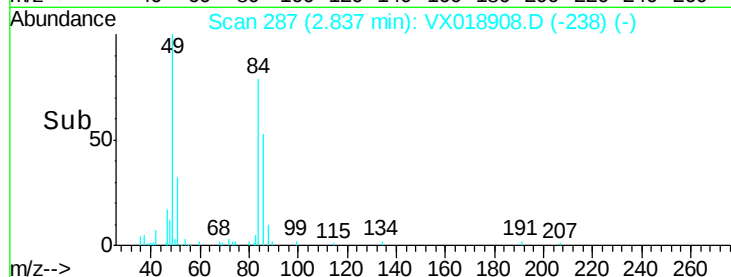
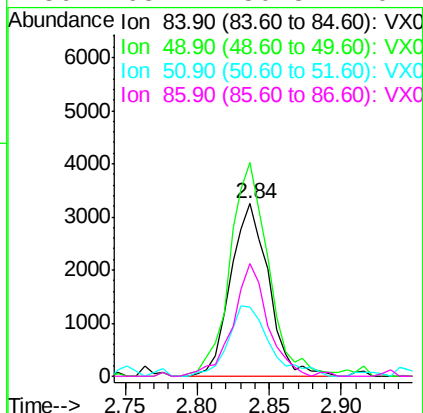
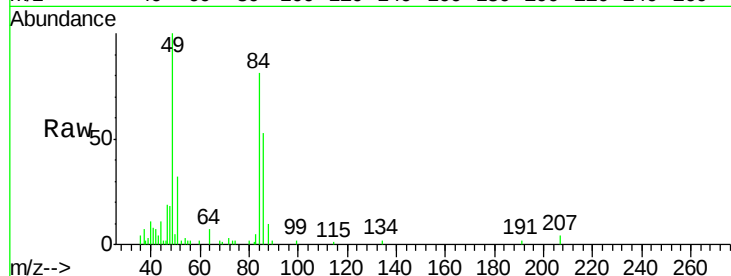




#20
Methvlene Chloride
Concen: 2.835 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018908.D
Acq: 12 Oct 2020 17:07

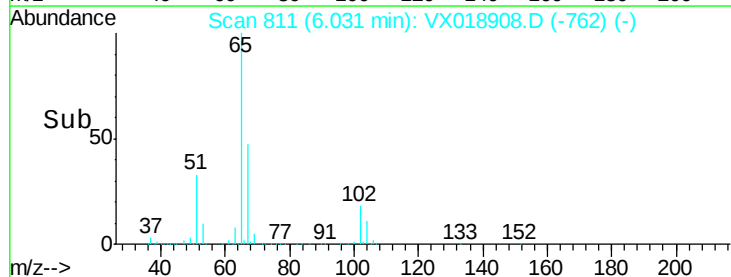
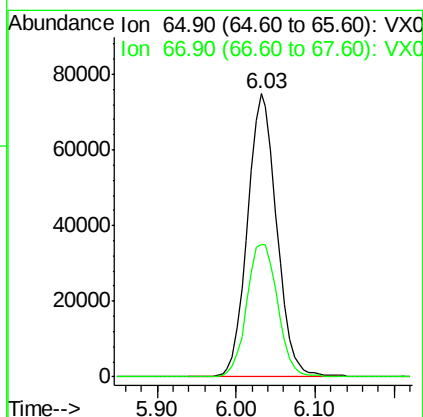
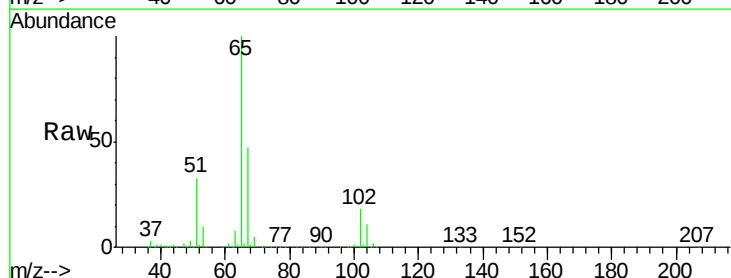
Instrument :
MSVOA_X
ClientSampleId :
PB132255TB

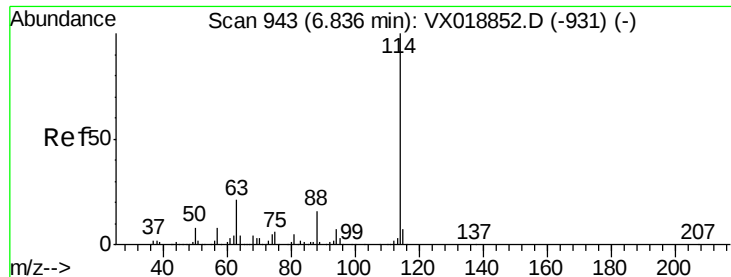
Tot Ion:	84	Resp:	5980
Ion	Ratio	Lower	Upper
84	100		
49	122.4	104.8	157.2
51	39.9	30.6	46.0
86	65.2	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 54.209 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018908.D
Acq: 12 Oct 2020 17:07

Tgt Ion:	65	Resp:	192982
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX018908.D

Acq: 12 Oct 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

PB132255TB

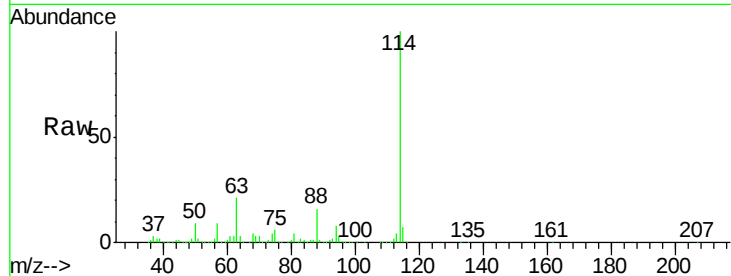
Tot Ion:114 Resp: 394681

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

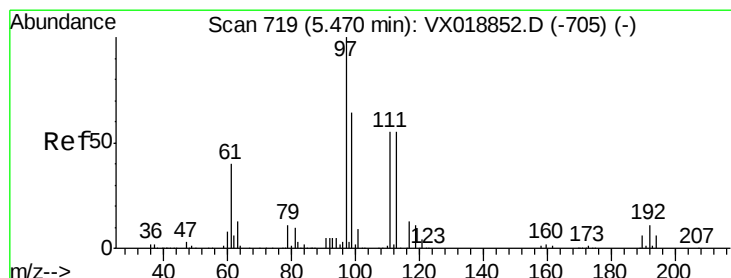
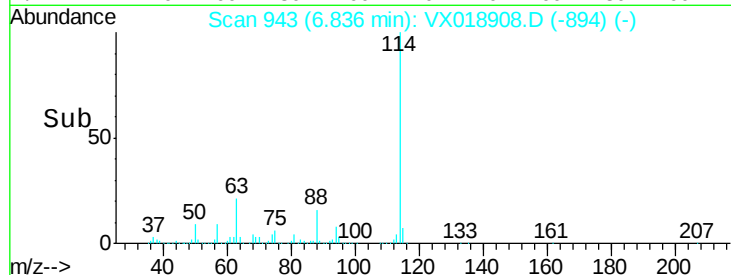
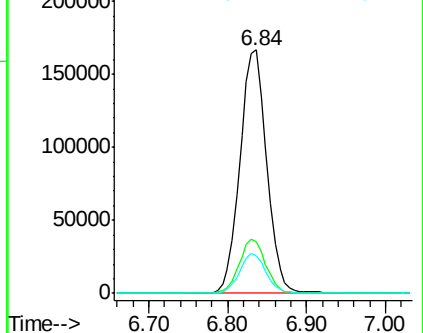
88 15.5 0.0 32.6



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: 50.617 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018908.D

Acq: 12 Oct 2020 17:07

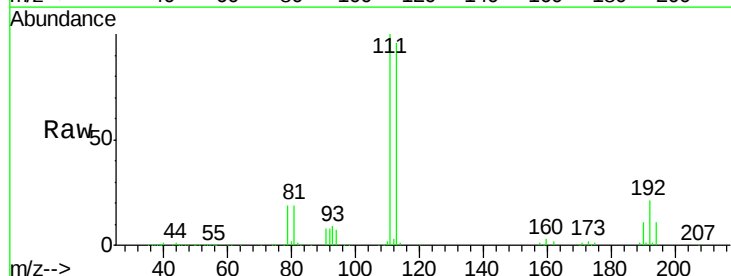
Tgt Ion:113 Resp: 142374

Ion Ratio Lower Upper

113 100

111 102.9 80.1 120.1

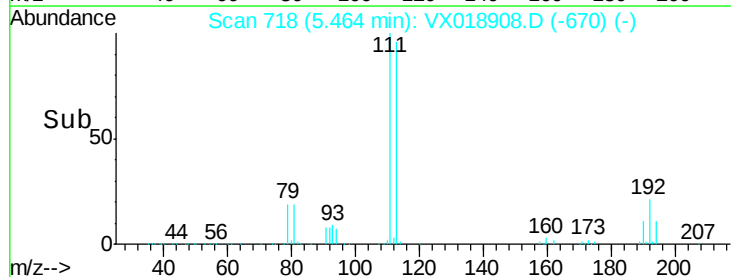
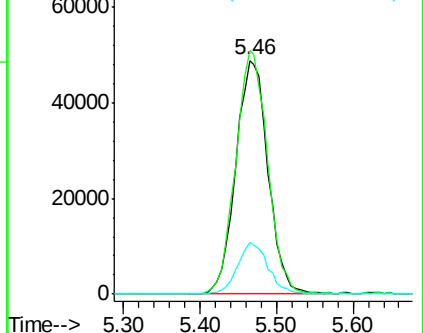
192 20.9 16.0 24.0

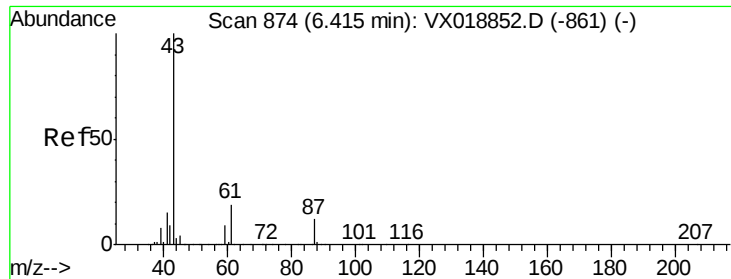


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



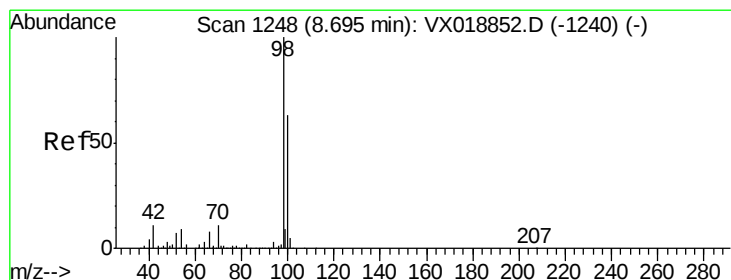
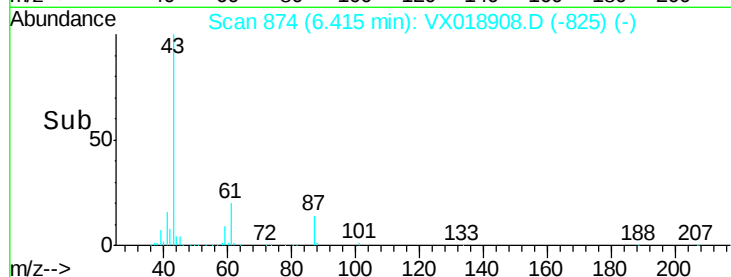
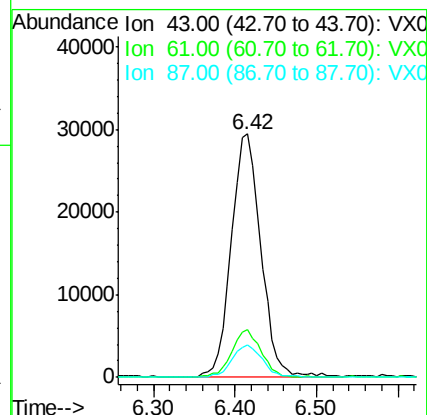
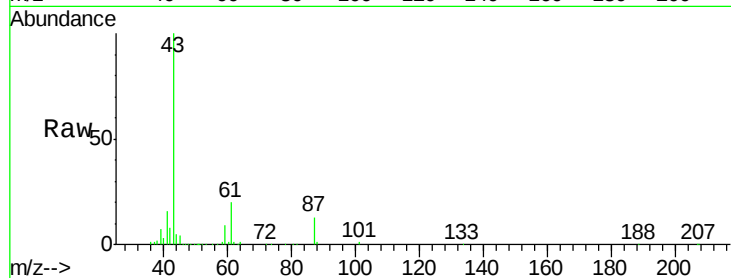


#43

Isopropyl Acetate
 Concen: 11.123 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX018908.D
 Acq: 12 Oct 2020 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255TB

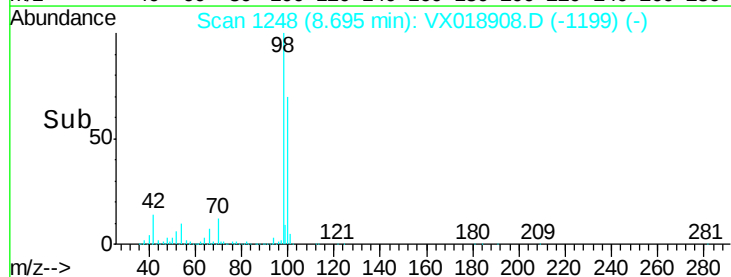
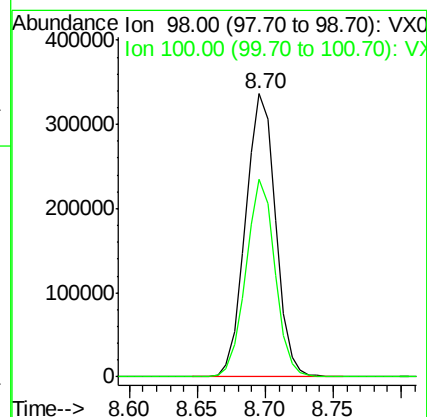
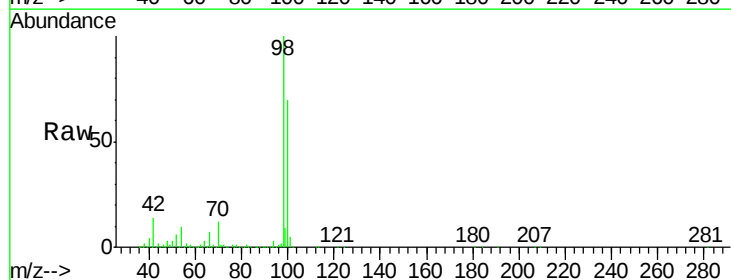
Tot Ion	43	Resp	74078
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.5	23.3
87	13.6	10.8	16.2

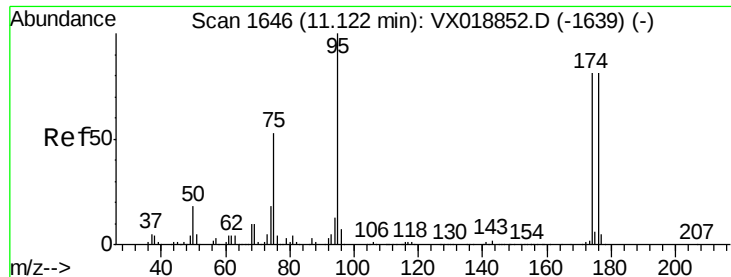


#50

Toluene-d8
 Concen: 53.519 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018908.D
 Acq: 12 Oct 2020 17:07

Tgt Ion	98	Resp	522172
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 48.053 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018908.D

Acq: 12 Oct 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

PB132255TB

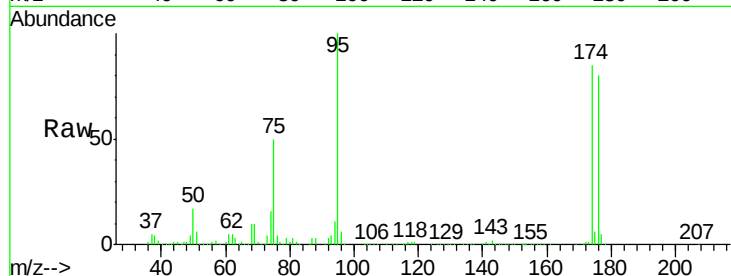
Tot Ion: 95 Resp: 186859

Ion Ratio Lower Upper

95 100

174 86.9 0.0 160.0

176 82.8 0.0 161.2

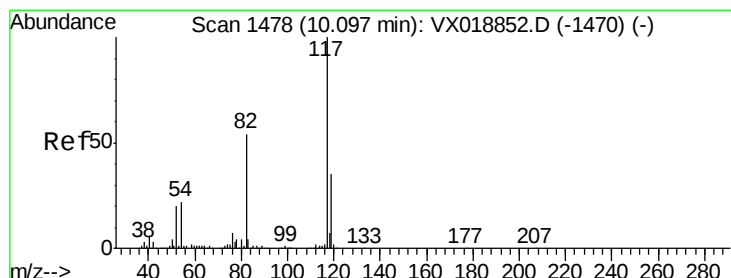
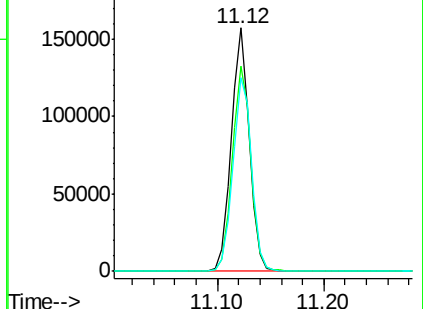
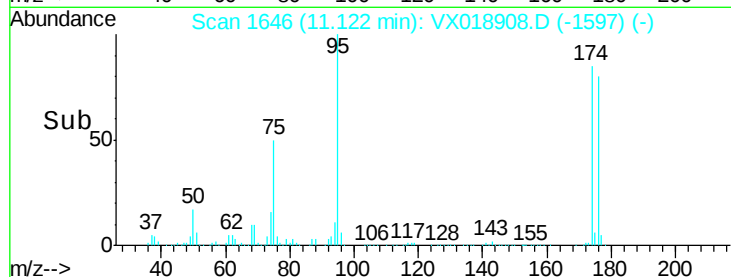


Abundance Ion 94.90 (94.60 to 95.60): VX018852.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018852.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018852.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018908.D

Acq: 12 Oct 2020 17:07

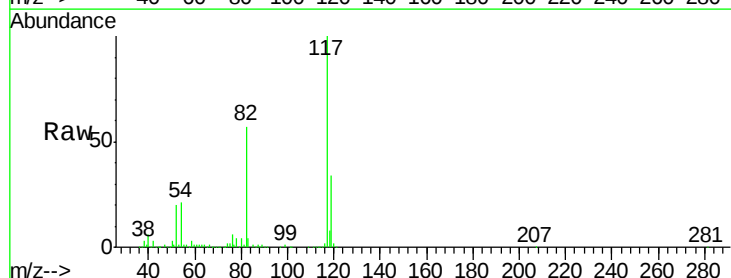
Tgt Ion: 117 Resp: 400337

Ion Ratio Lower Upper

117 100

82 57.0 43.4 65.2

119 34.0 28.3 42.5

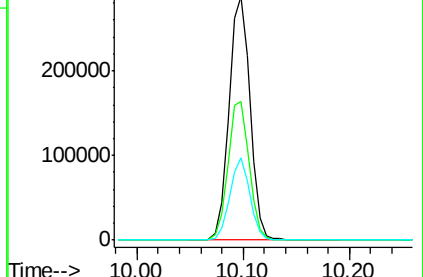
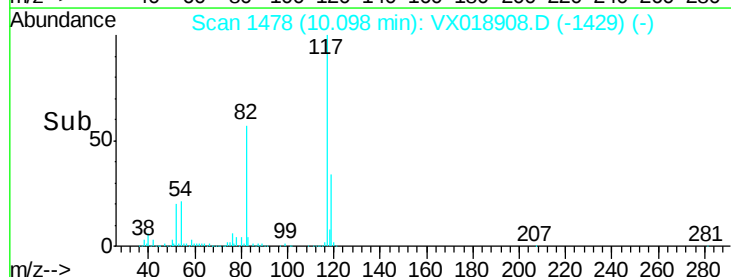


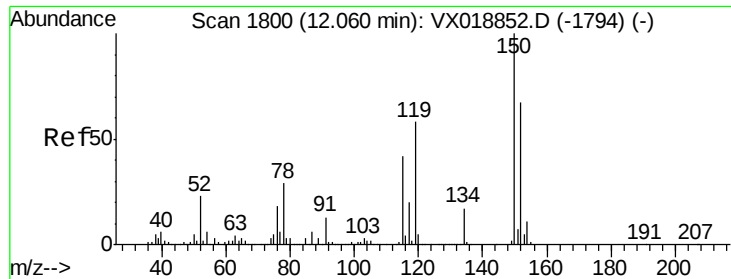
Abundance Ion 116.90 (116.60 to 117.60): VX018852.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX018852.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX018852.D (-1470) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018908.D

Acq: 12 Oct 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

PB132255TB

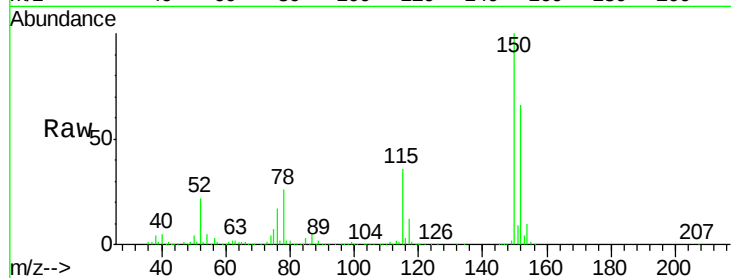
Tot Ion:152 Resp: 204149

Ion Ratio Lower Upper

152 100

115 55.2 41.8 125.4

150 151.7 0.0 347.6



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

