

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018901.D
 Acq On : 12 Oct 2020 14:28
 Operator : JC/SP
 Sample : L4344-02DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-ROOM-SAMPLEDL

Quant Time: Oct 13 04:27:10 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

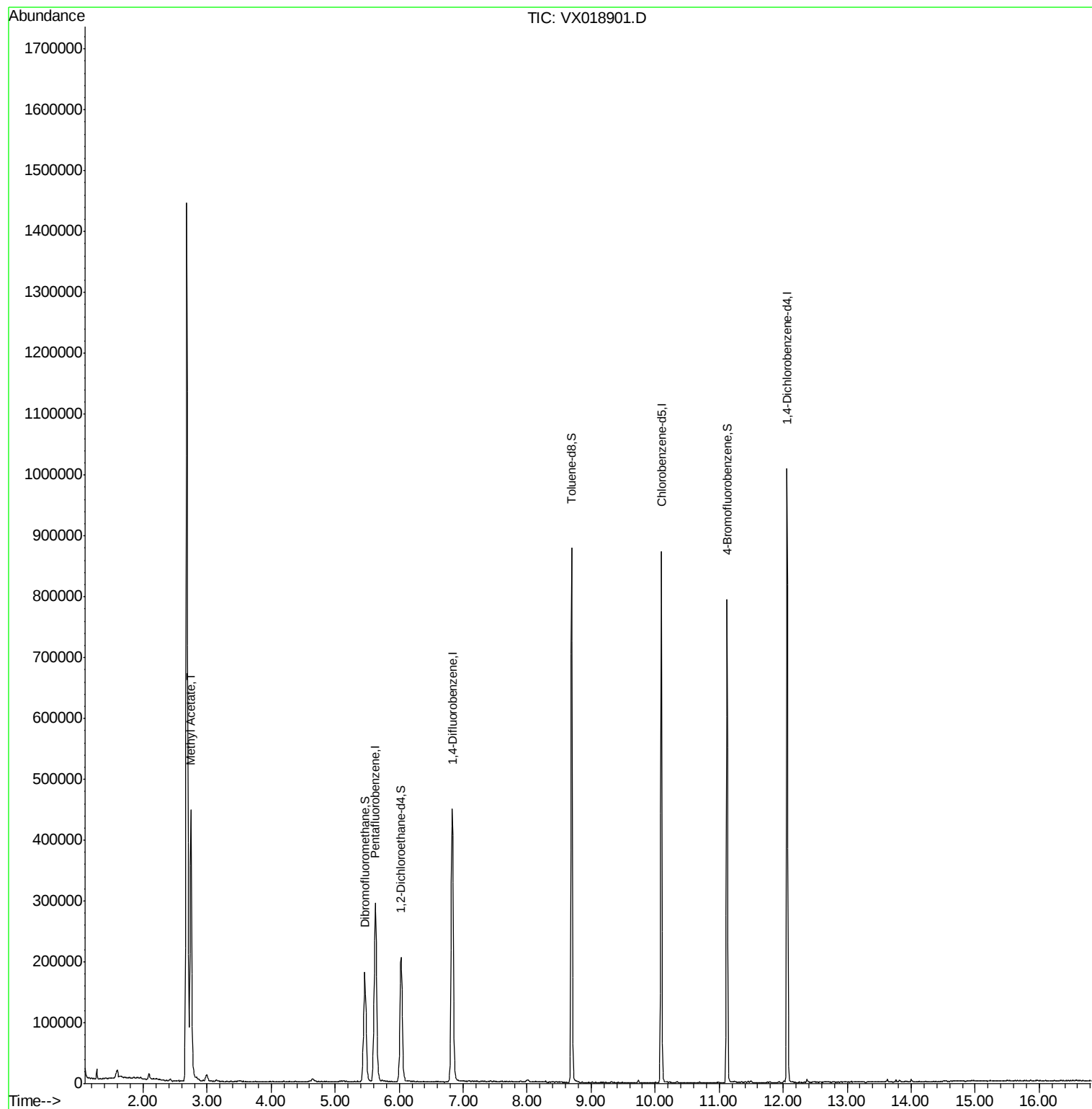
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	269290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	428074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	395432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	203554	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	5.46	113	148596	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.70	98	495730	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
62) 4-Bromofluorobenzene	11.12	95	186780	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
Target Compounds						
18) Methyl Acetate	2.75	43	501338	151.846	ug/l	Qvalue 97

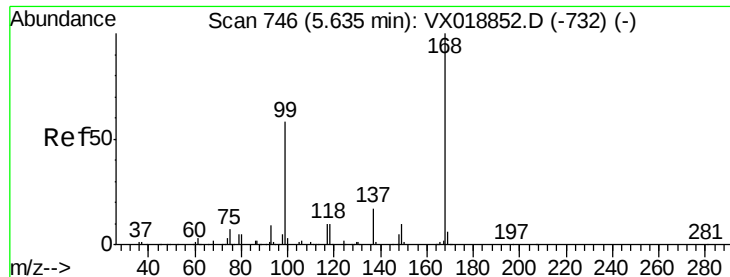
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018901.D

Acq: 12 Oct 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

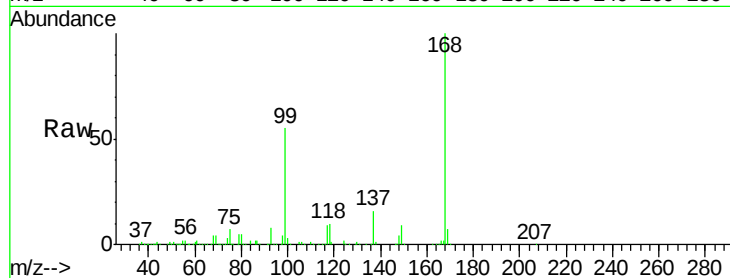
WASTE-ROOM-SAMPLEDL

Tot Ion:168 Resp: 269290

Ion Ratio Lower Upper

168 100

99 55.4 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

100000

80000

60000

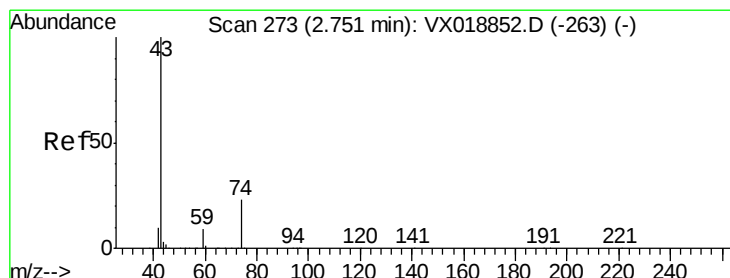
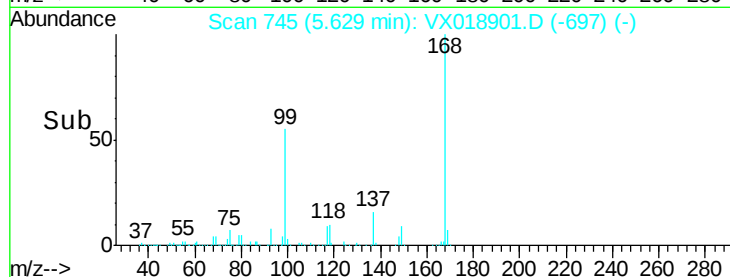
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 151.846 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018901.D

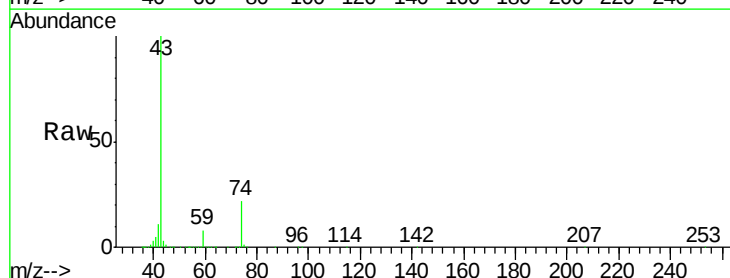
Acq: 12 Oct 2020 14:28

Tgt Ion: 43 Resp: 501338

Ion Ratio Lower Upper

43 100

74 22.0 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

300000

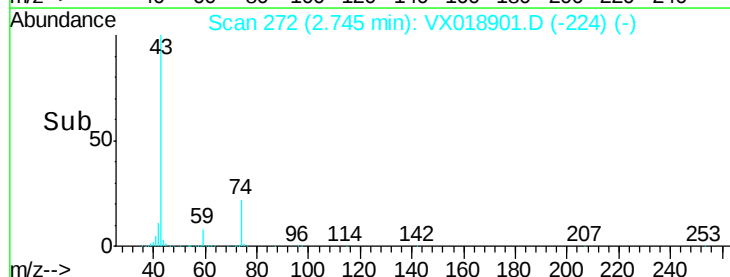
200000

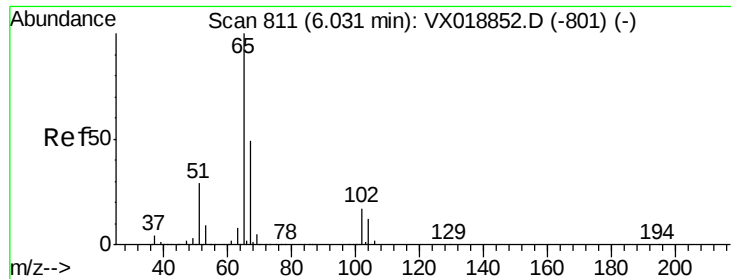
100000

0

Time-->

2.70 2.80 2.90

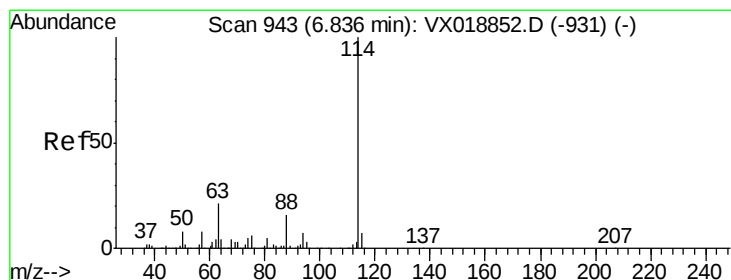
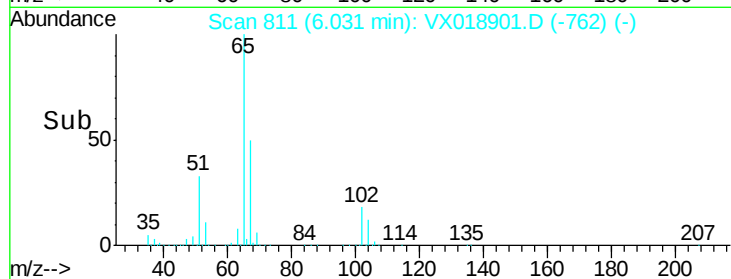
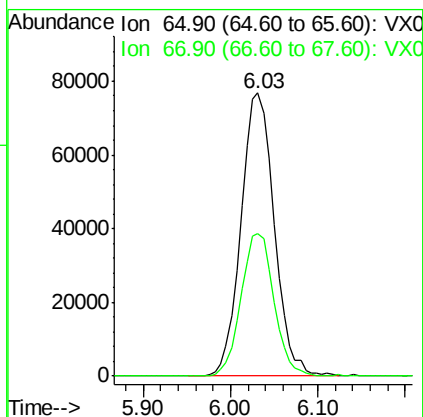
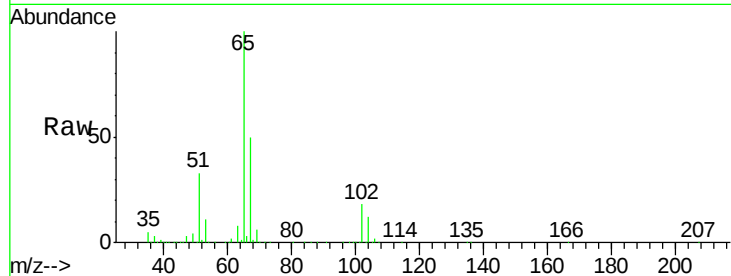




#33
 1,2-Dichloroethane-d4
 Concen: 51.250 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018901.D
 Acq: 12 Oct 2020 14:28

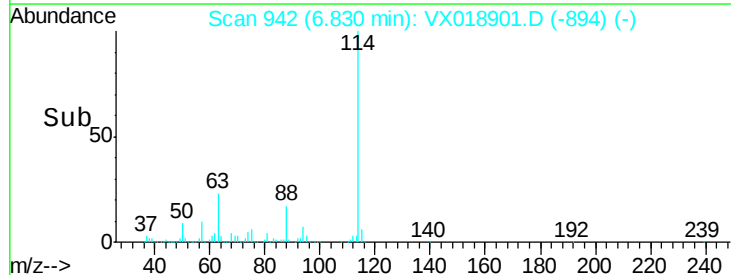
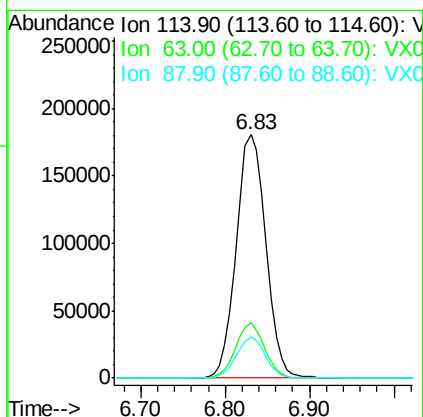
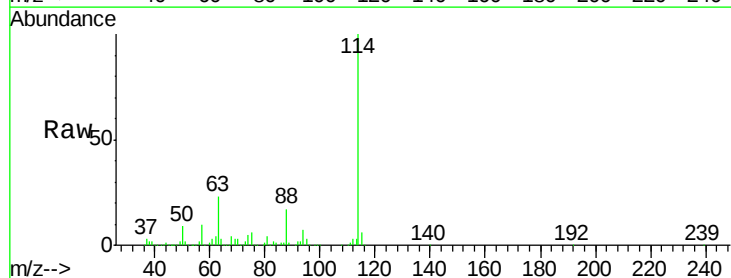
Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-ROOM-SAMPLEDL

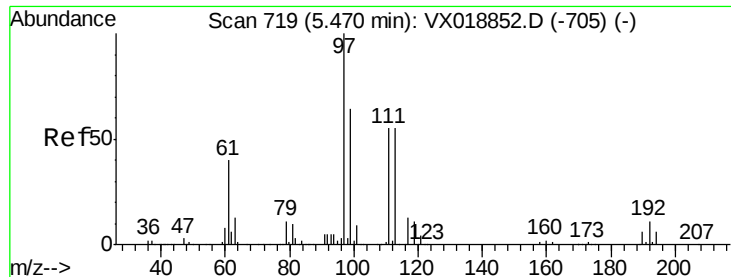
Tot Ion: 65 Resp: 203554
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018901.D
 Acq: 12 Oct 2020 14:28

Tgt Ion: 114 Resp: 428074
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 42.4
 88 16.9 0.0 32.6

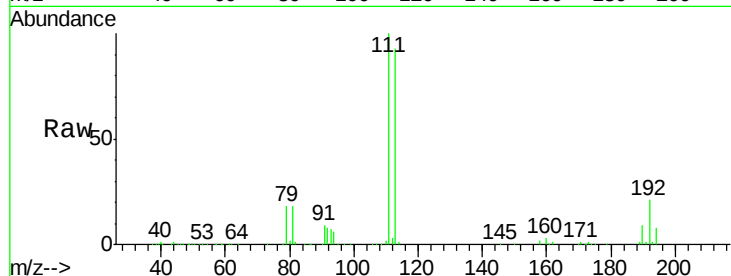




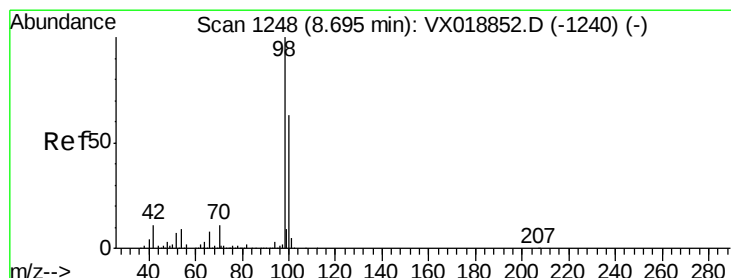
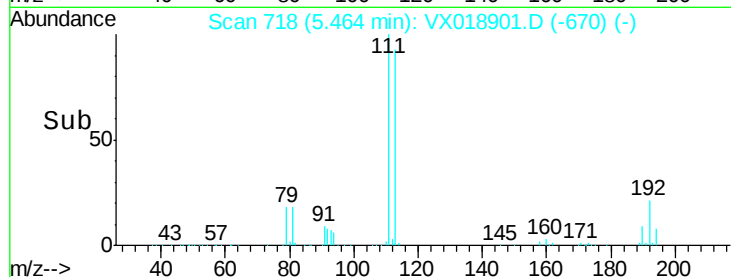
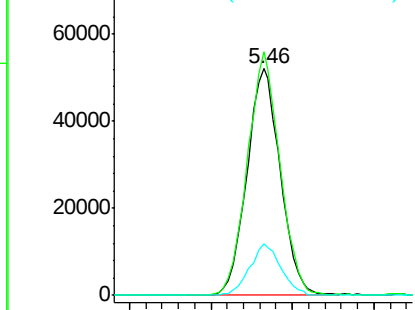
#35
 Dibromofluoromethane
 Concen: 48.708 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018901.D
 Acq: 12 Oct 2020 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-ROOM-SAMPLEDL

Tot Ion:113 Resp: 148596
 Ion Ratio Lower Upper
 113 100
 111 104.6 80.1 120.1
 192 21.5 16.0 24.0

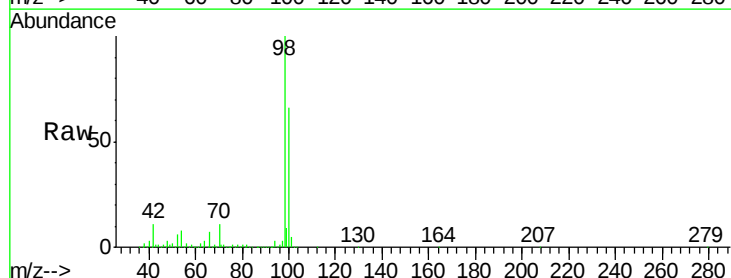


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

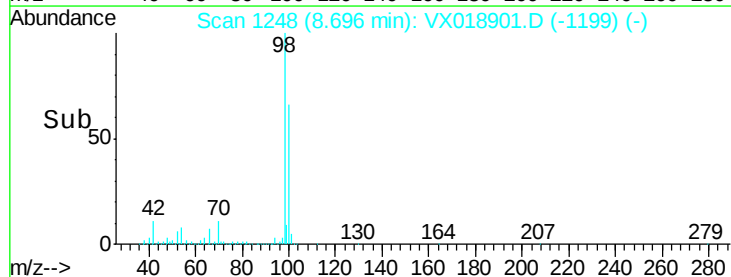
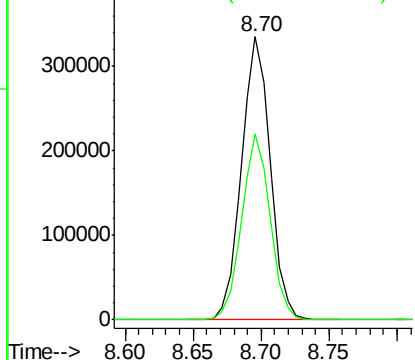


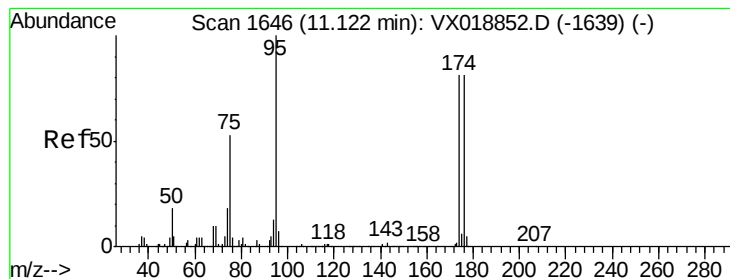
#50
 Toluene-d8
 Concen: 46.846 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018901.D
 Acq: 12 Oct 2020 14:28

Tgt Ion: 98 Resp: 495730
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.286 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018901.D

Acq: 12 Oct 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

WASTE-ROOM-SAMPLEDL

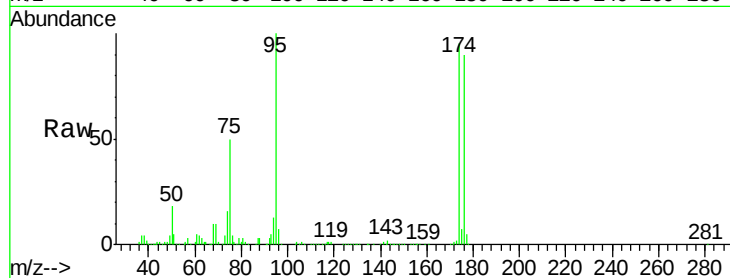
Tot Ion: 95 Resp: 186780

Ion Ratio Lower Upper

95 100

174 92.1 0.0 160.0

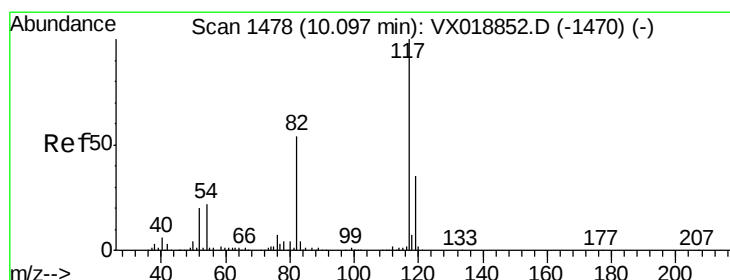
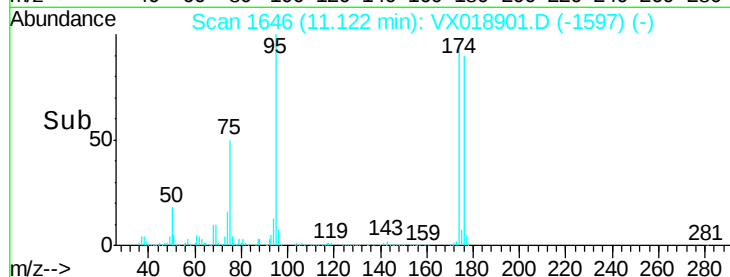
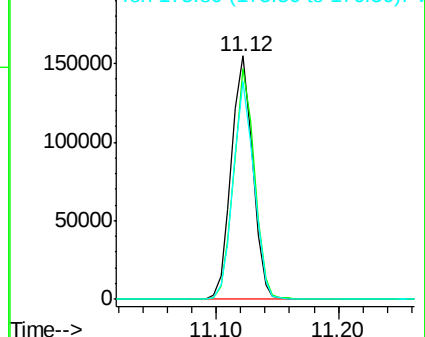
176 86.6 0.0 161.2



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018901.D

Acq: 12 Oct 2020 14:28

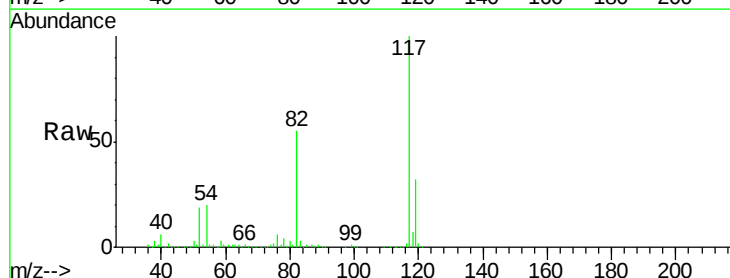
Tgt Ion: 117 Resp: 395432

Ion Ratio Lower Upper

117 100

82 54.9 43.4 65.2

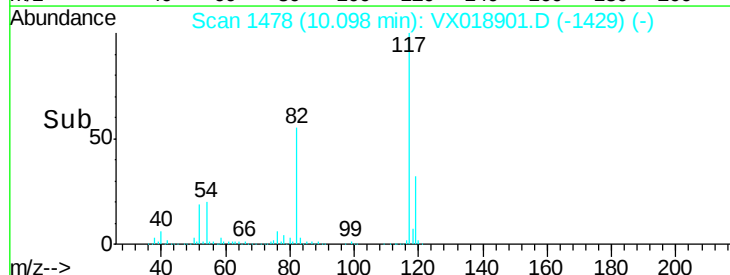
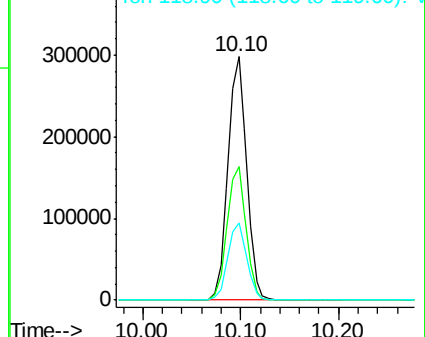
119 31.7 28.3 42.5

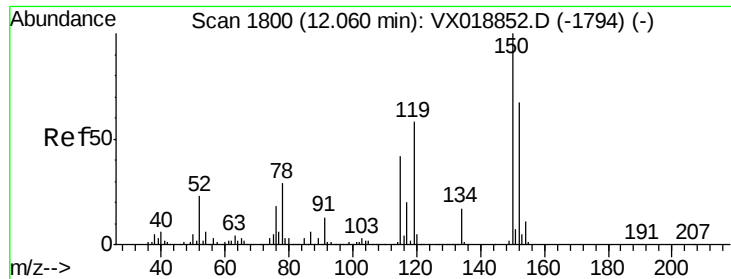


Abundance Ion 116.90 (116.60 to 117.60): VX018852.D (-1470) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018901.D

Acq: 12 Oct 2020 14:28

Instrument :

MSVOA_X

ClientSampleId :

WASTE-ROOM-SAMPLEDL

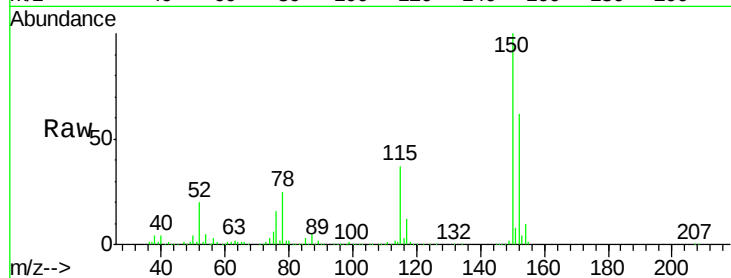
Tot Ion:152 Resp: 211370

Ion Ratio Lower Upper

152 100

115 56.9 41.8 125.4

150 154.9 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

