

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101320\
 Data File : VX018930.D
 Acq On : 13 Oct 2020 14:27
 Operator : JC/SP
 Sample : L4344-02DL2 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-ROOM-SAMPLEDL2

Quant Time: Oct 14 02:37:17 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

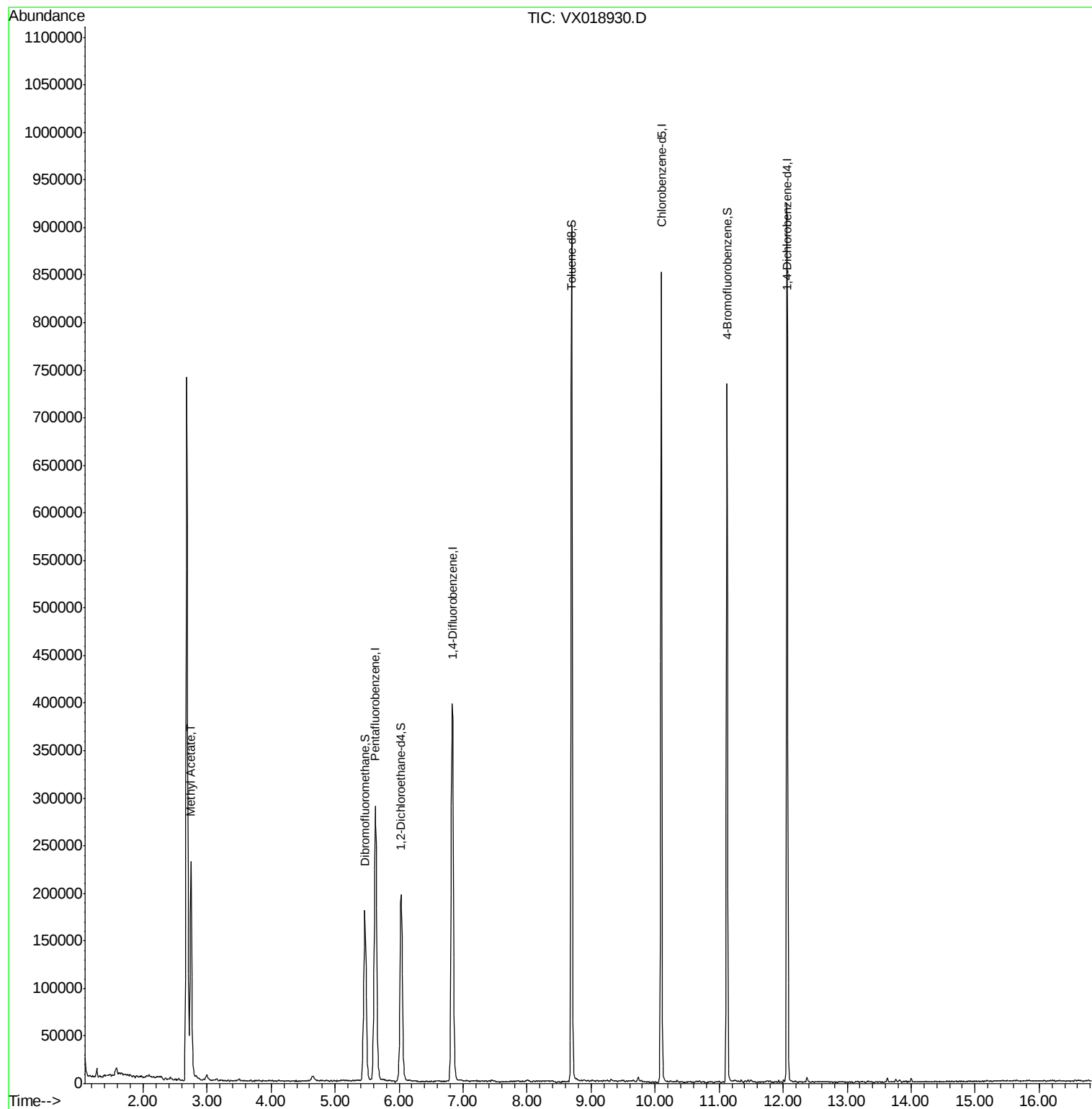
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	258008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	397760	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	391514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197409	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	5.46	113	151202	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
50) Toluene-d8	8.70	98	512195	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	11.12	95	177186	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
Target Compounds						
18) Methyl Acetate	2.75	43	265698	83.994	ug/l	Qvalue 97

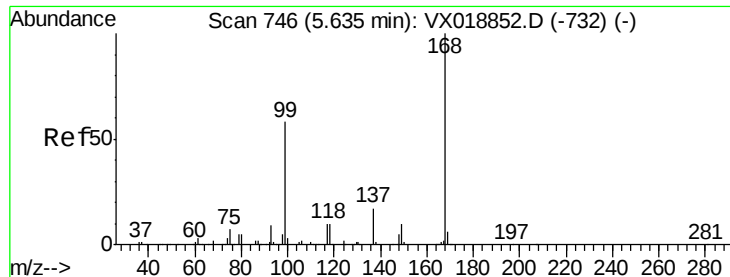
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018930.D

Acq: 13 Oct 2020 14:27

Instrument :

MSVOA_X

ClientSampleId :

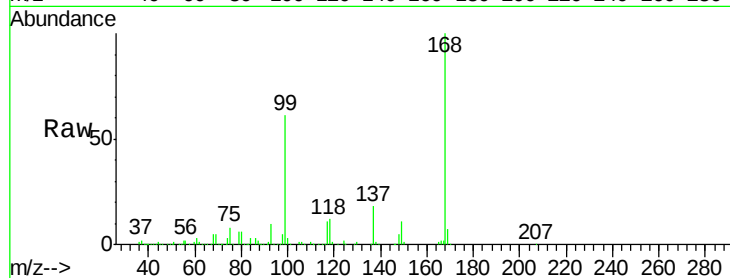
WASTE-ROOM-SAMPLEDL2

Tot Ion:168 Resp: 258008

Ion Ratio Lower Upper

168 100

99 60.6 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

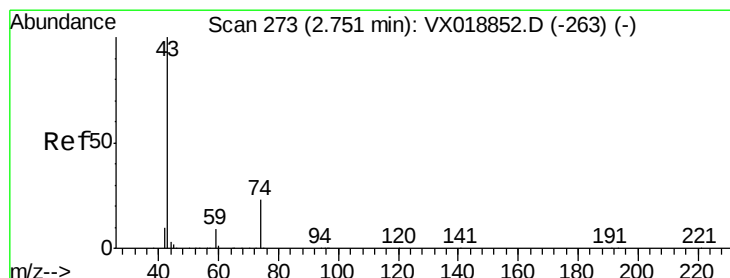
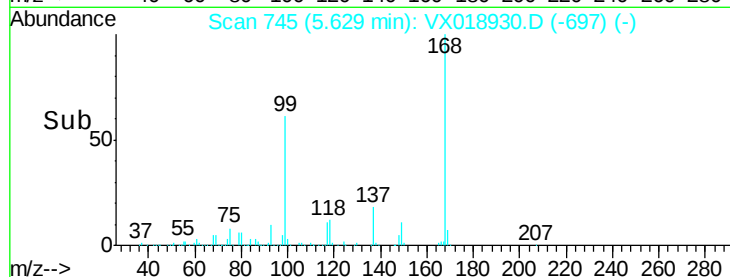
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 83.994 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018930.D

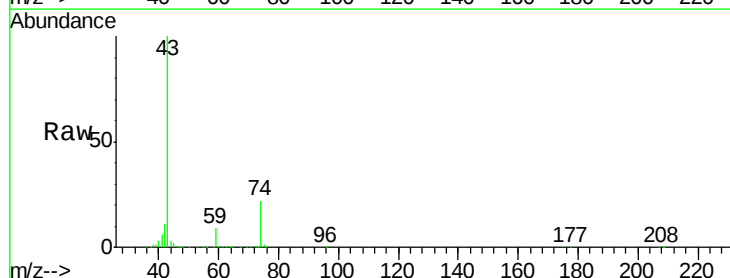
Acq: 13 Oct 2020 14:27

Tgt Ion: 43 Resp: 265698

Ion Ratio Lower Upper

43 100

74 22.2 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

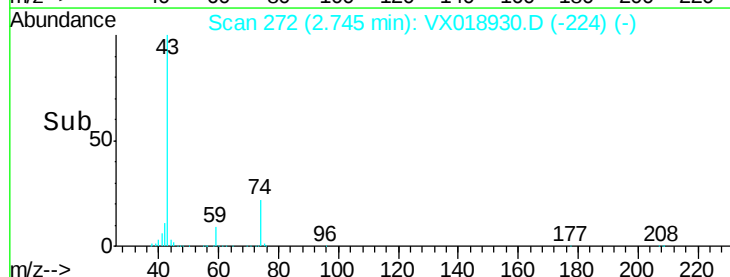
150000

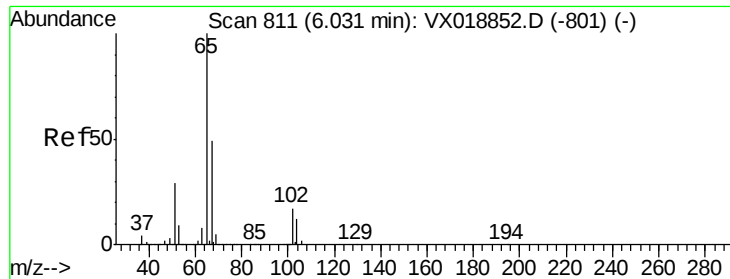
100000

50000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.876 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018930.D

Acq: 13 Oct 2020 14:27

Instrument :

MSVOA_X

ClientSampleId :

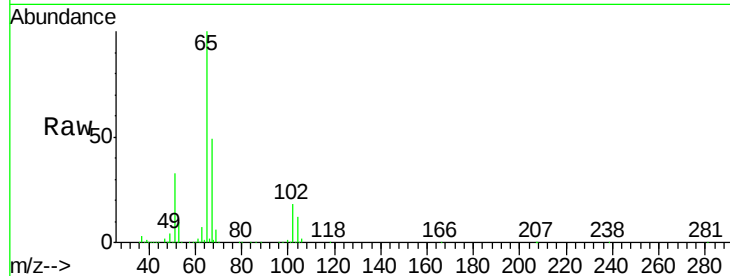
WASTE-ROOM-SAMPLEDL2

Tot Ion: 65 Resp: 197409

Ion Ratio Lower Upper

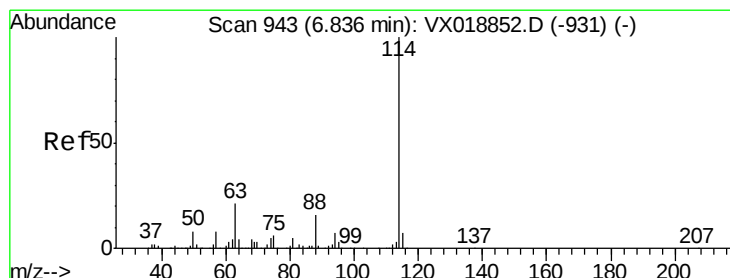
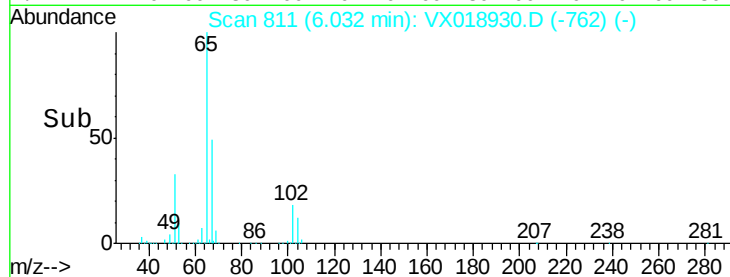
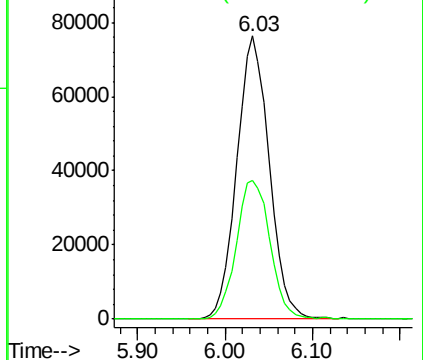
65 100

67 50.9 0.0 97.0



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018930.D

Acq: 13 Oct 2020 14:27

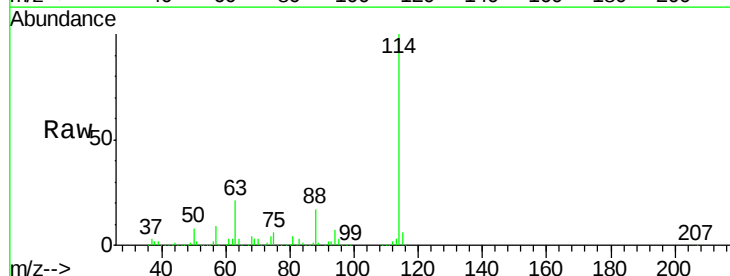
Tgt Ion: 114 Resp: 397760

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.4

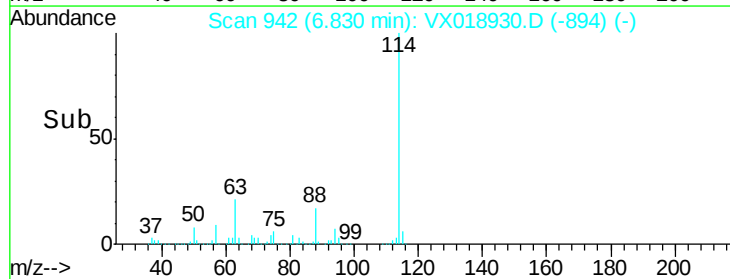
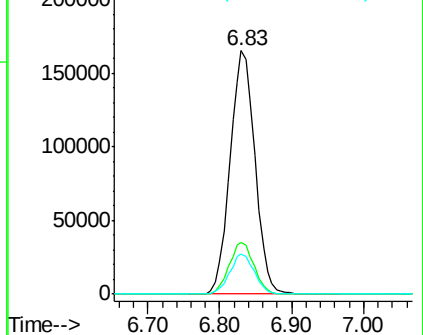
88 16.7 0.0 32.6

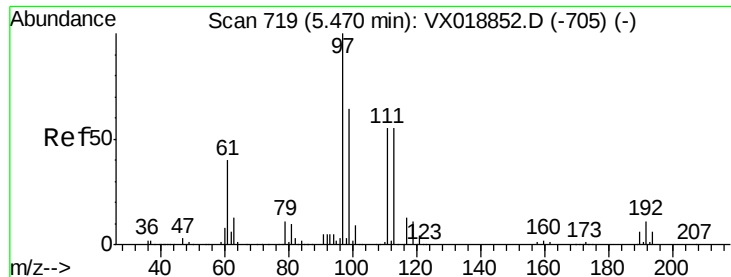


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

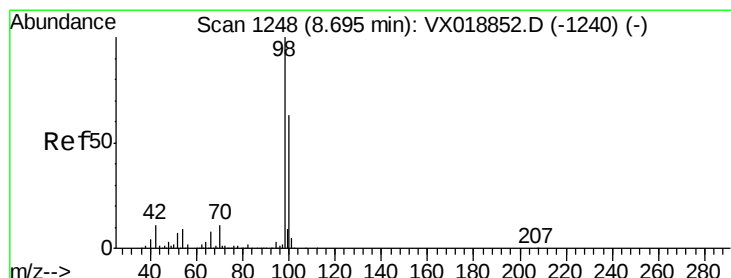
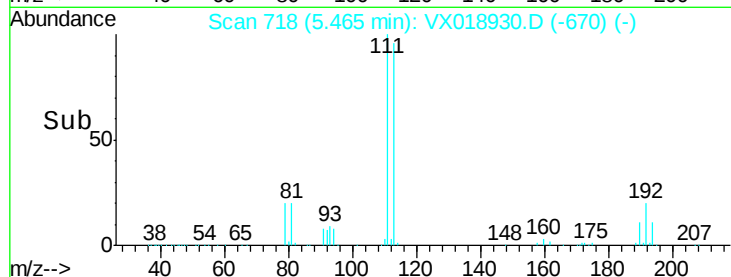
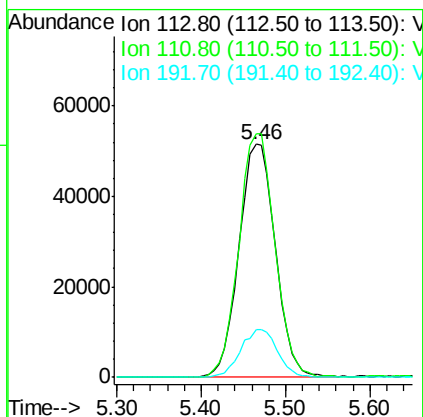
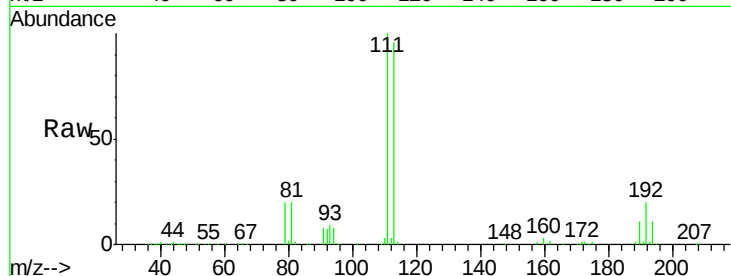




#35
 Dibromofluoromethane
 Concen: 53.340 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018930.D
 Acq: 13 Oct 2020 14:27

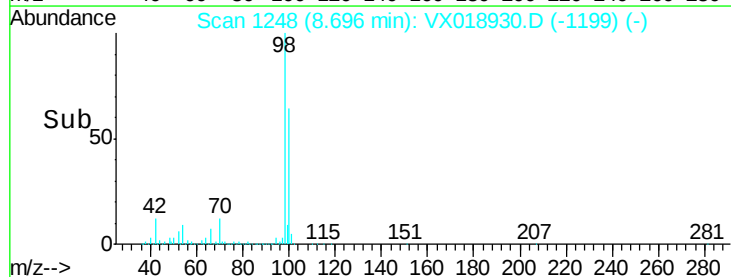
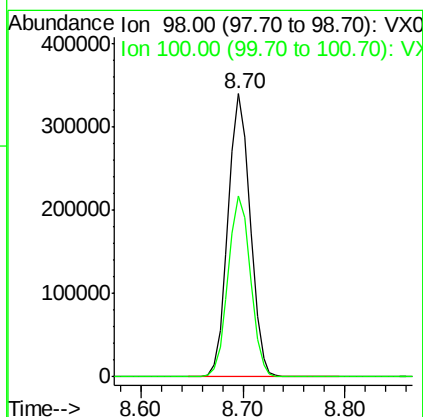
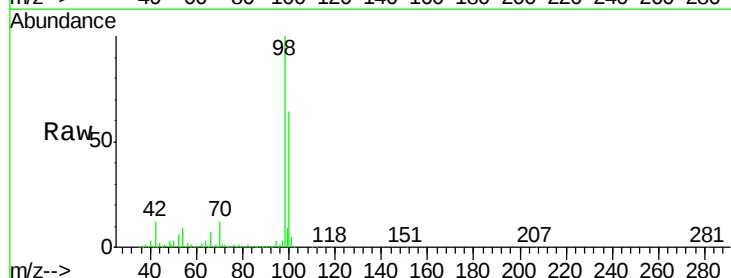
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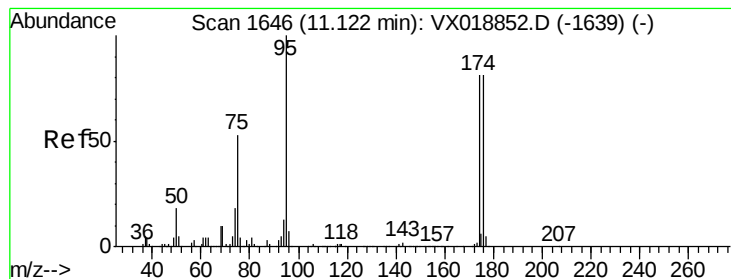
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.1	120.1
192	20.8	16.0	24.0



#50
 Toluene-d8
 Concen: 52.090 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018930.D
 Acq: 13 Oct 2020 14:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 45.213 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018930.D

Acq: 13 Oct 2020 14:27

Instrument :

MSVOA_X

ClientSampleId :

WASTE-ROOM-SAMPLEDL2

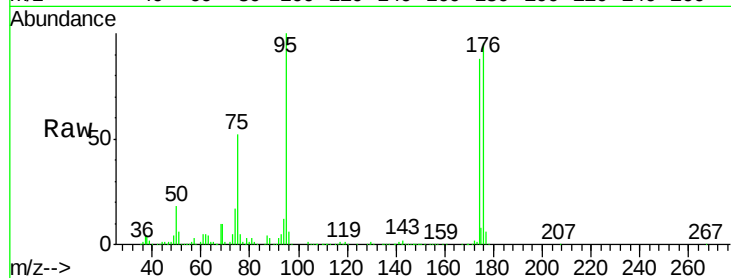
Tot Ion: 95 Resp: 177186

Ion Ratio Lower Upper

95 100

174 89.2 0.0 160.0

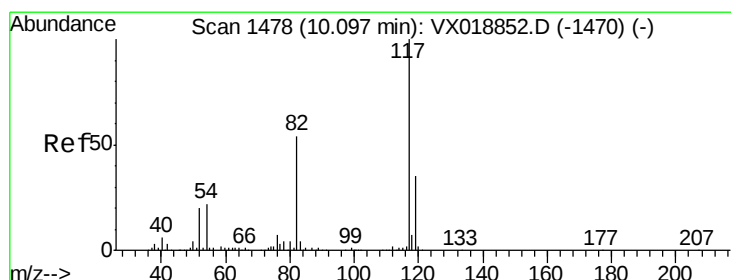
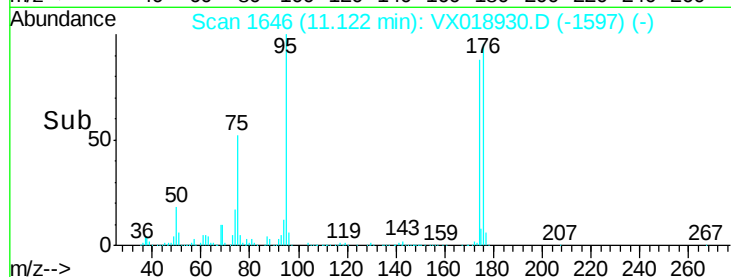
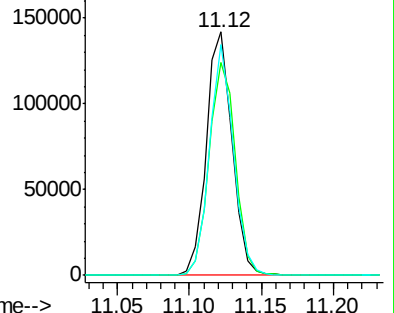
176 88.3 0.0 161.2



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: VX018930.D

Acq: 13 Oct 2020 14:27

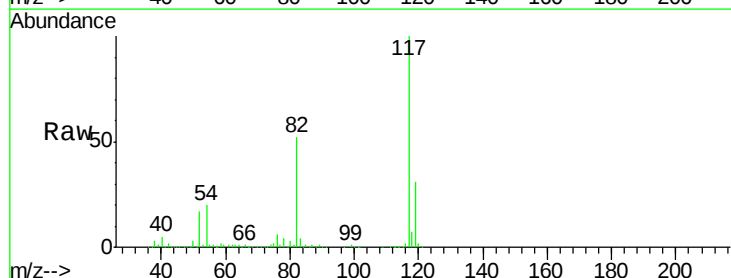
Tgt Ion: 117 Resp: 391514

Ion Ratio Lower Upper

117 100

82 51.9 43.4 65.2

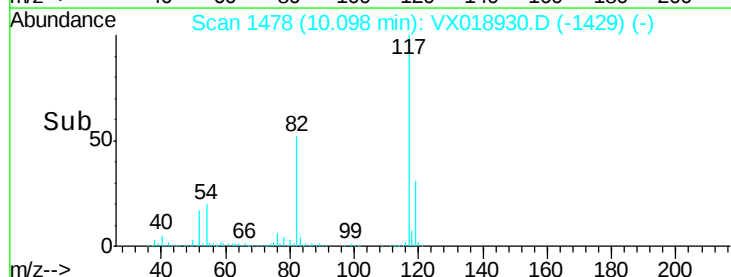
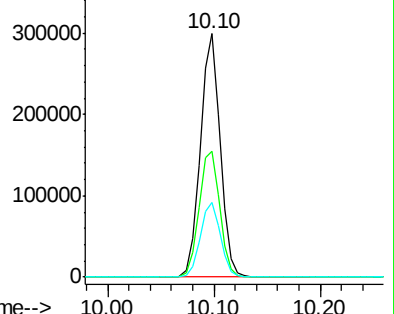
119 30.9 28.3 42.5

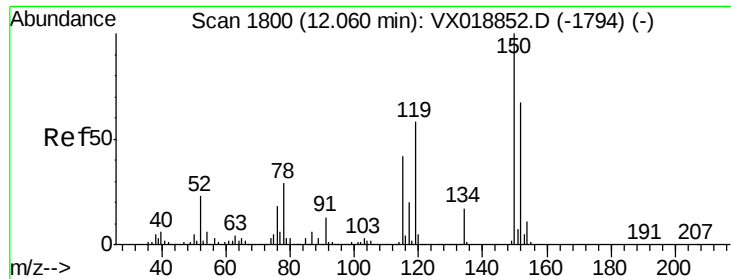


Abundance Ion 116.90 (116.60 to 117.60): VX018852.D (-1470) (-)

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: VX018930.D

Acq: 13 Oct 2020 14:27

Instrument :

MSVOA_X

ClientSampleId :

WASTE-ROOM-SAMPLEDL2

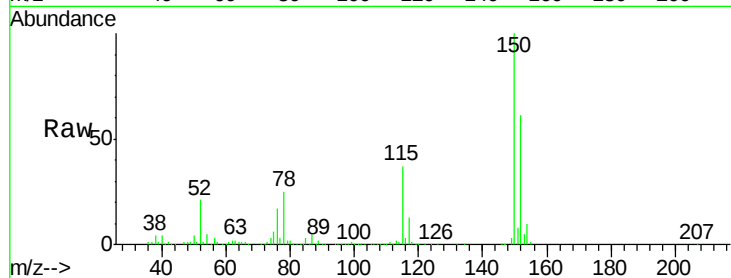
Tot Ion:152 Resp: 193538

Ion Ratio Lower Upper

152 100

115 58.5 41.8 125.4

150 156.4 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

