

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018902.D
 Acq On : 12 Oct 2020 14:50
 Operator : JC/SP
 Sample : L4255-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP01-20200928

Quant Time: Oct 13 13:57:12 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

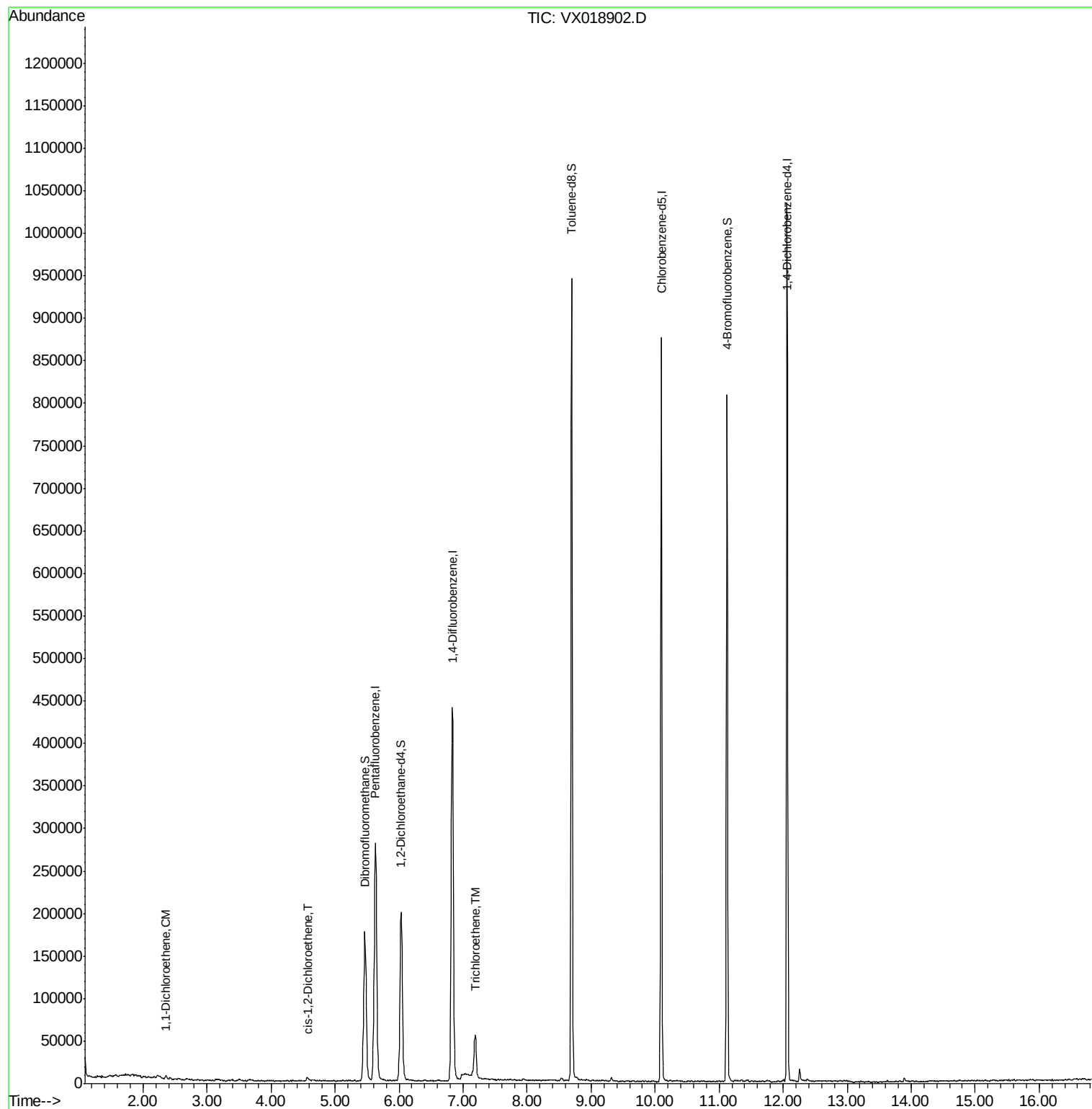
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	259549	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.84	114	419650	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	397373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	198782	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
35) Dibromofluoromethane	5.46	113	149122	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	8.70	98	529365	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.12	95	195443	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	1363	1.266	ug/l	93
27) cis-1,2-Dichloroethene	4.58	96	2030	0.657	ug/l	95
44) Trichloroethene	7.19	130	18594	5.230	ug/l	98

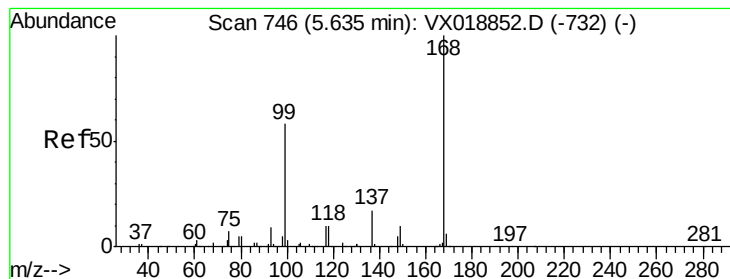
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

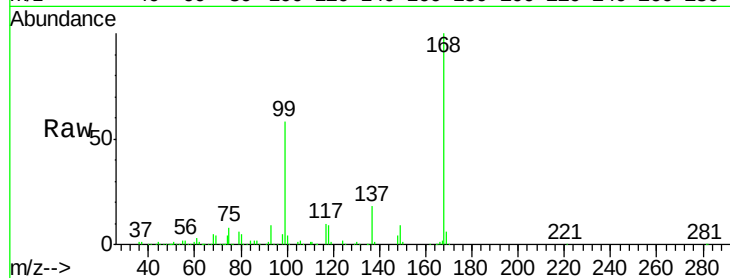
FT-DUP01-20200928

Tot Ion:168 Resp: 259549

Ion Ratio Lower Upper

168 100

99 57.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

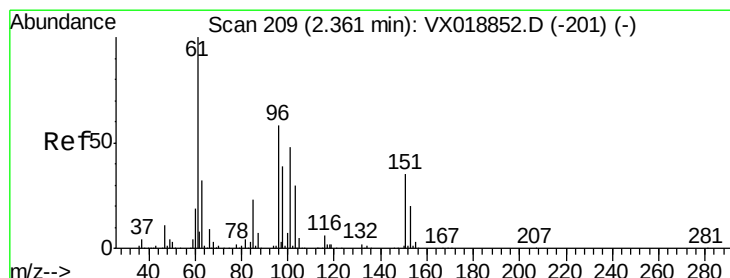
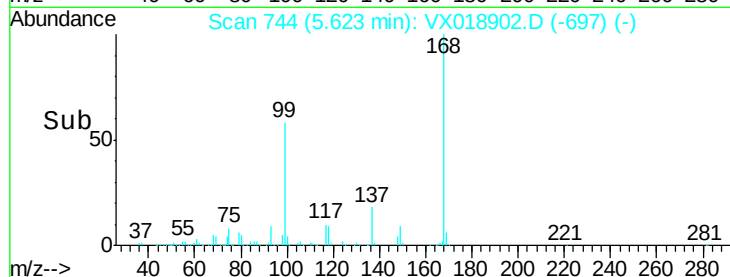
60000

40000

20000

0

Time-->



#12

1,1-Dichloroethene

Concen: 1.266 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

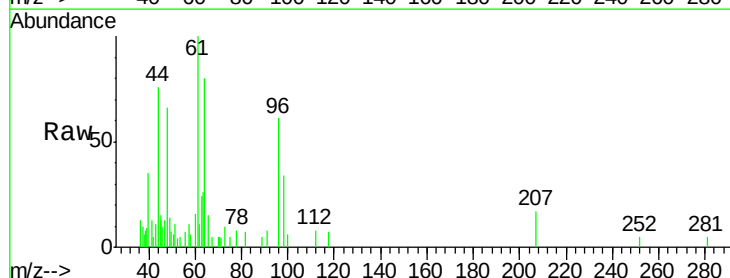
Tgt Ion: 96 Resp: 1363

Ion Ratio Lower Upper

96 100

61 165.0 137.0 205.6

98 56.1 53.9 80.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

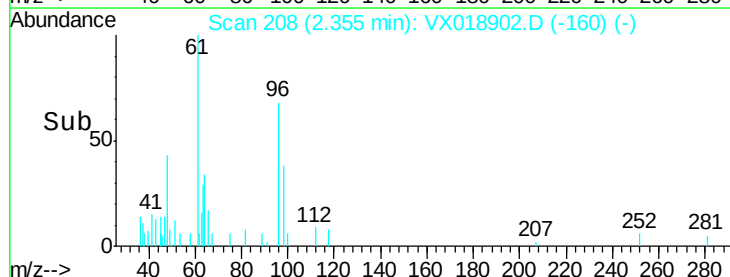
1500

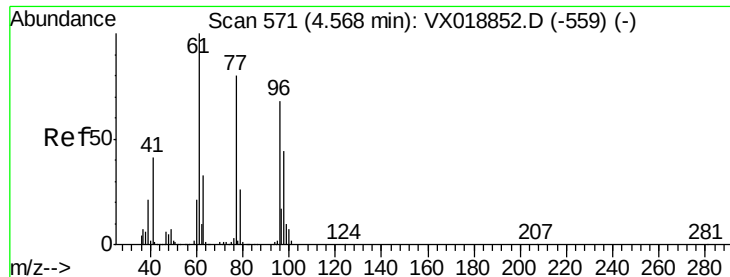
1000

500

0

Time-->



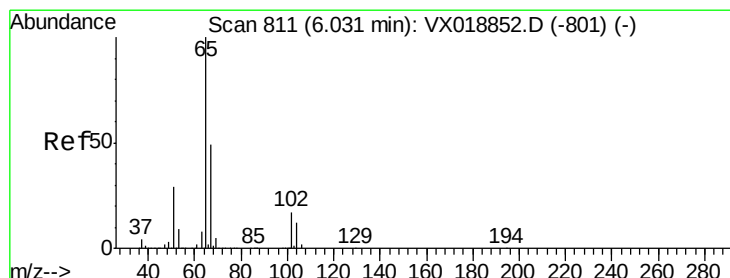
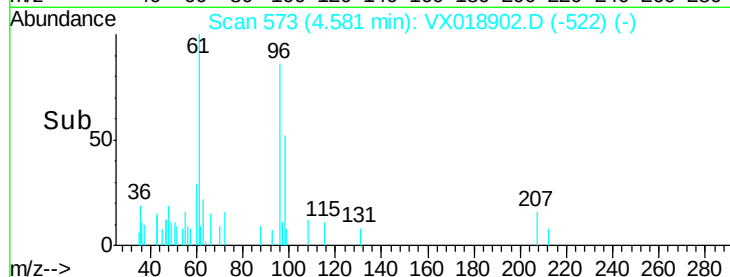
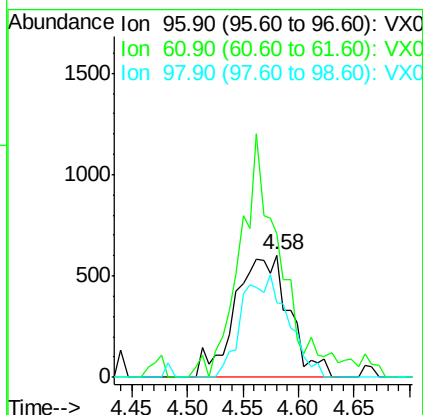
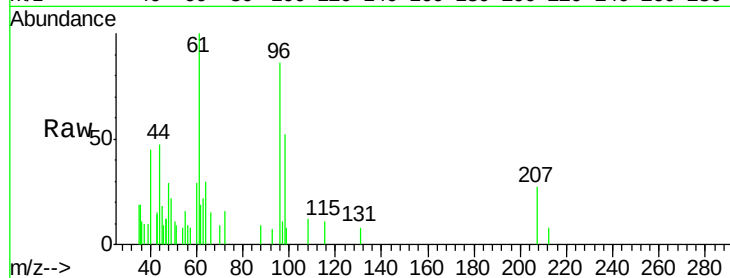


#27

cis-1,2-Dichloroethene
 Concen: 0.657 ug/l
 RT: 4.58 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: VX018902.D
 Acq: 12 Oct 2020 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP01-20200928

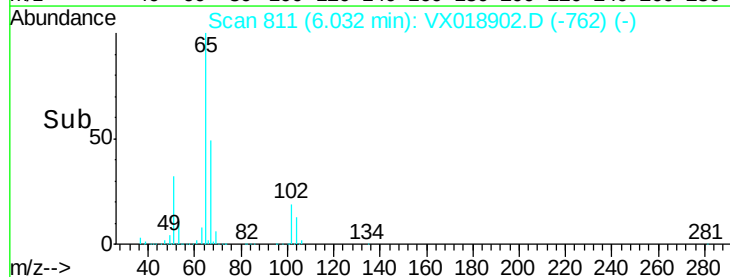
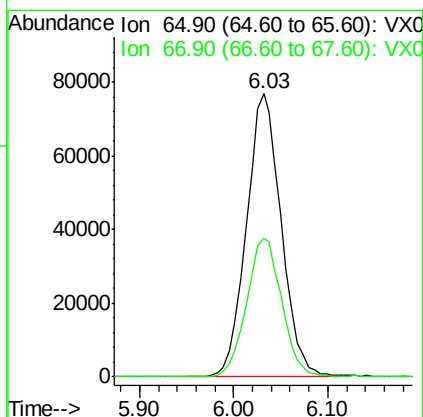
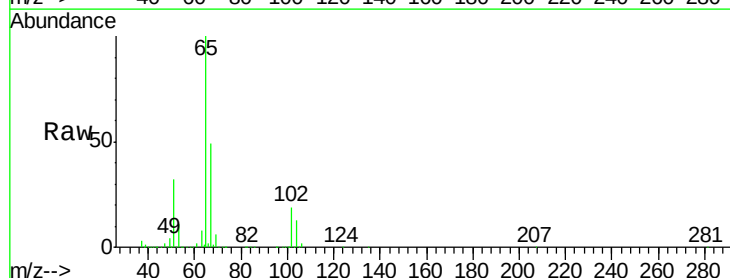
Tot Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	306.8
98	71.8	0.0	130.2

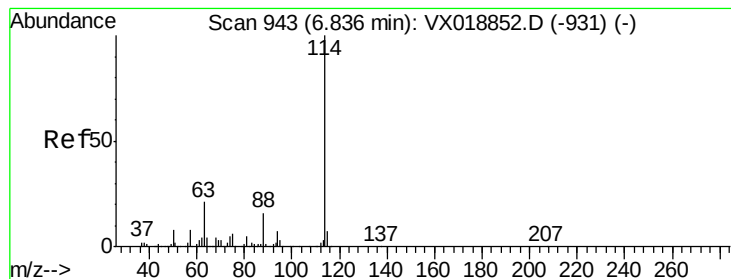


#33

1,2-Dichloroethane-d4
 Concen: 51.927 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018902.D
 Acq: 12 Oct 2020 14:50

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.9	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: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

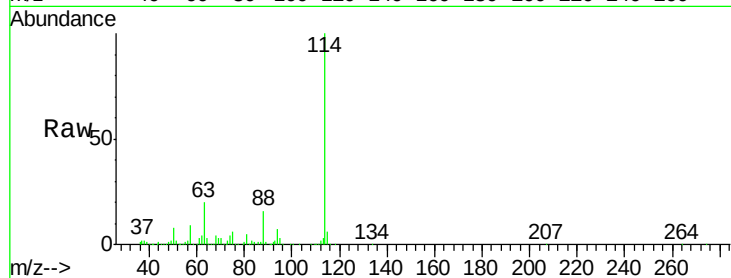
Tot Ion:114 Resp: 419650

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

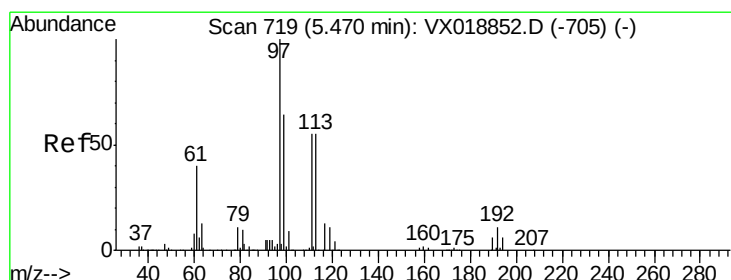
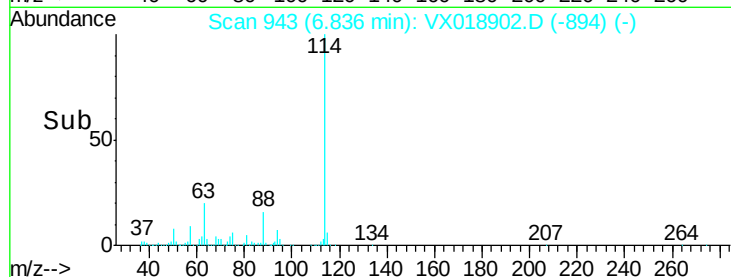
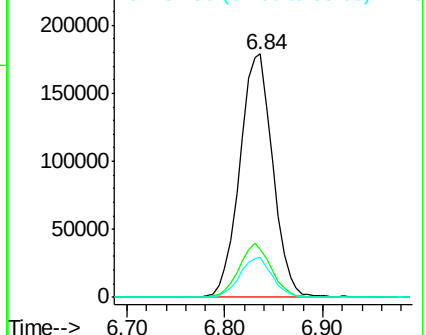
88 16.2 0.0 32.6



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: 49.862 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

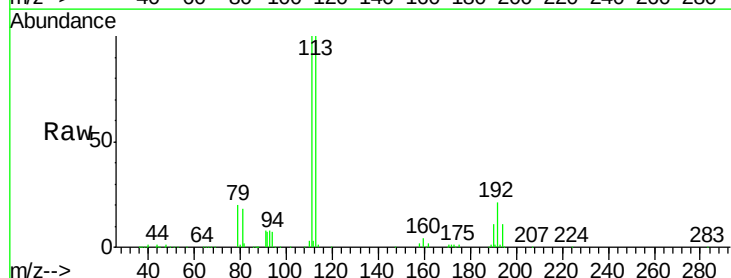
Tgt Ion:113 Resp: 149122

Ion Ratio Lower Upper

113 100

111 103.7 80.1 120.1

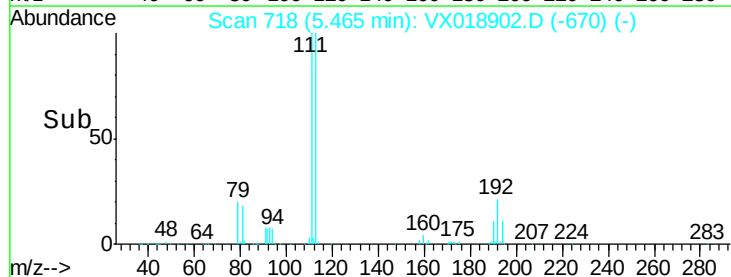
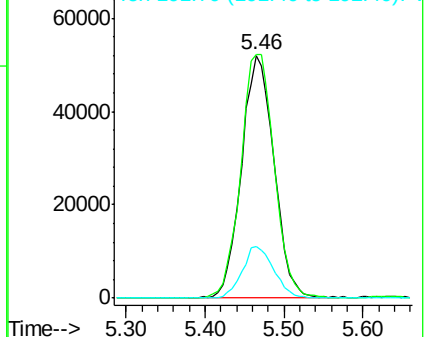
192 20.7 16.0 24.0

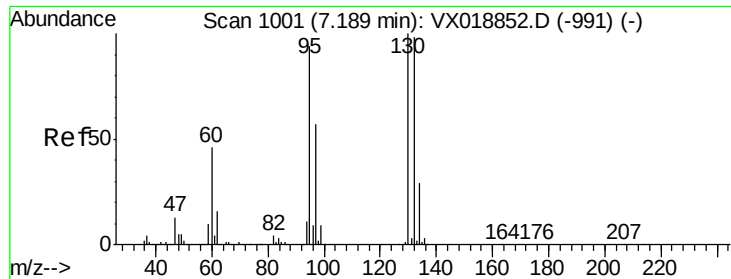


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

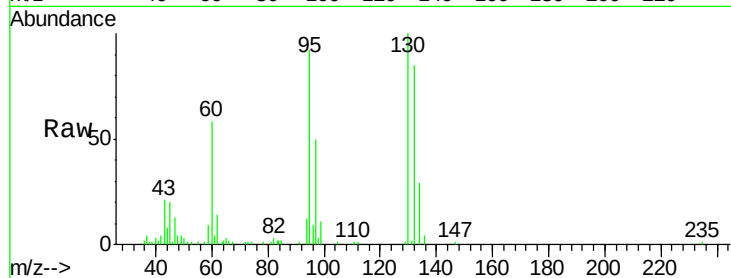




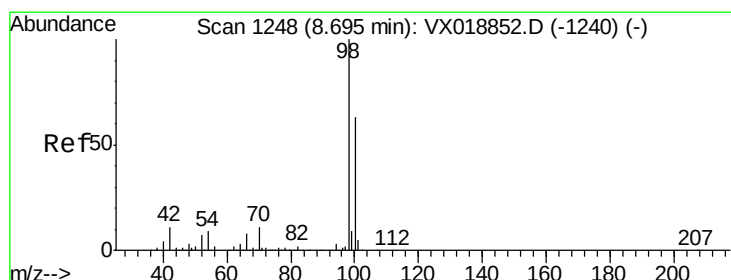
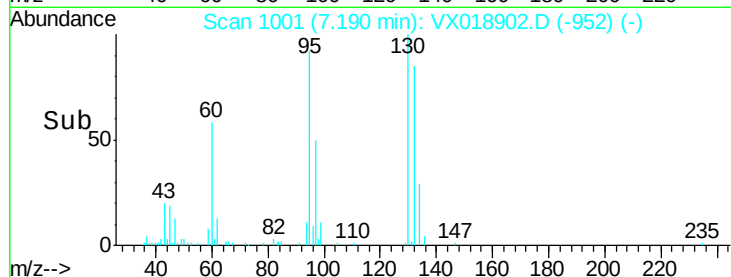
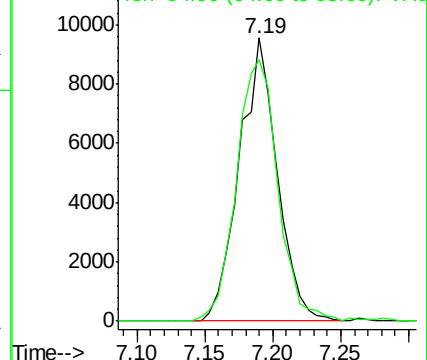
#44
 Trichloroethene
 Concen: 5.230 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018902.D
 Acq: 12 Oct 2020 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP01-20200928

Tot Ion:130 Resp: 18594
 Ion Ratio Lower Upper
 130 100
 95 92.4 0.0 188.4

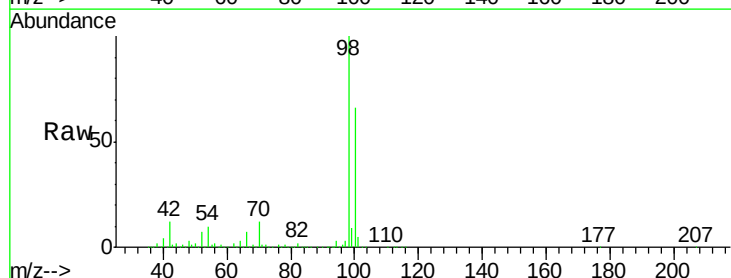


Abundance Ion 129.80 (129.50 to 130.50): V

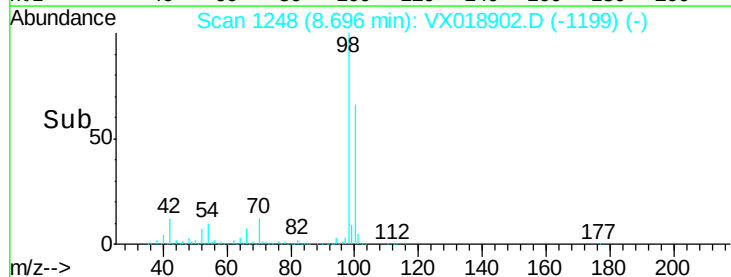
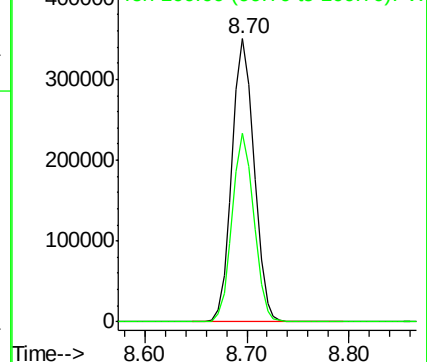


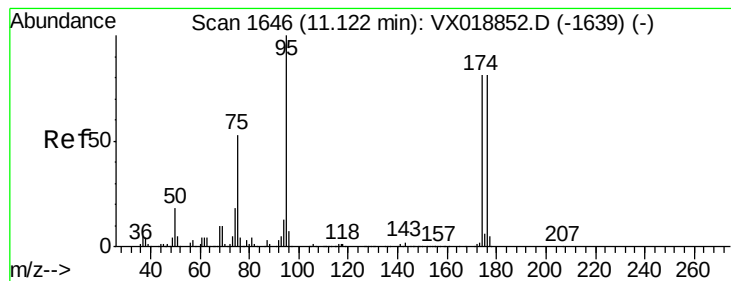
#50
 Toluene-d8
 Concen: 51.028 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018902.D
 Acq: 12 Oct 2020 14:50

Tgt Ion: 98 Resp: 529365
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.270 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

Instrument :

MSVOA_X

ClientSampleId :

FT-DUP01-20200928

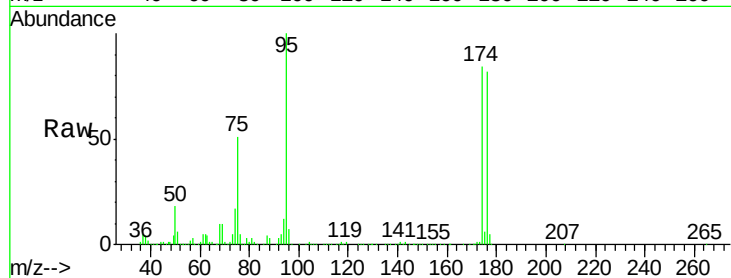
Tot Ion: 95 Resp: 195443

Ion Ratio Lower Upper

95 100

174 84.0 0.0 160.0

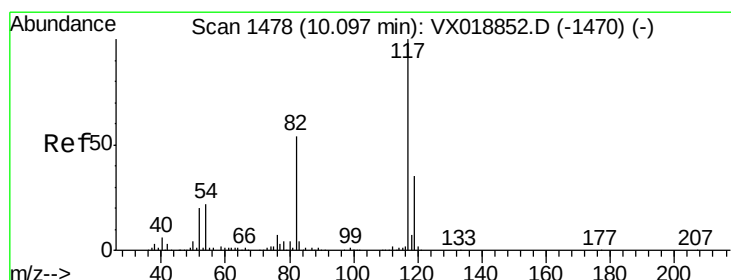
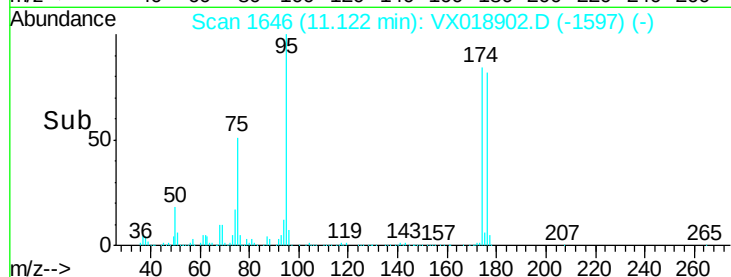
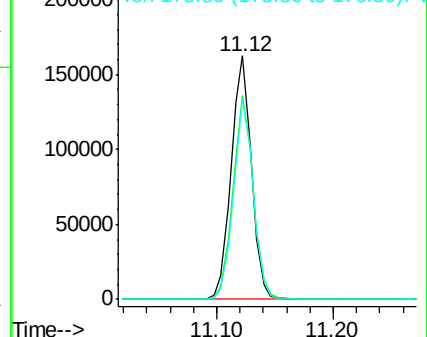
176 80.8 0.0 161.2



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018902.D

Acq: 12 Oct 2020 14:50

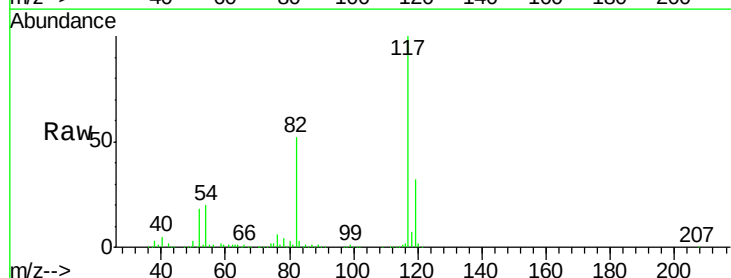
Tgt Ion: 117 Resp: 397373

Ion Ratio Lower Upper

117 100

82 51.9 43.4 65.2

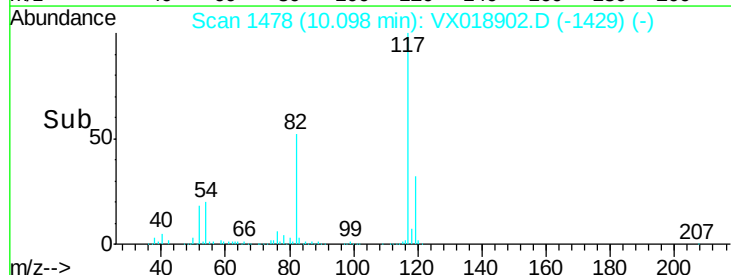
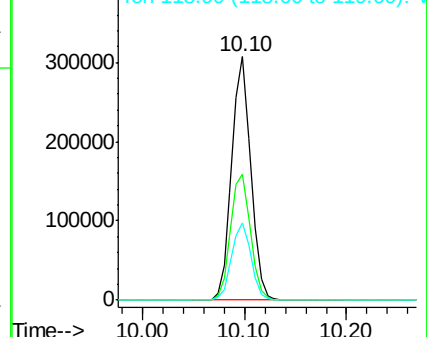
119 31.6 28.3 42.5

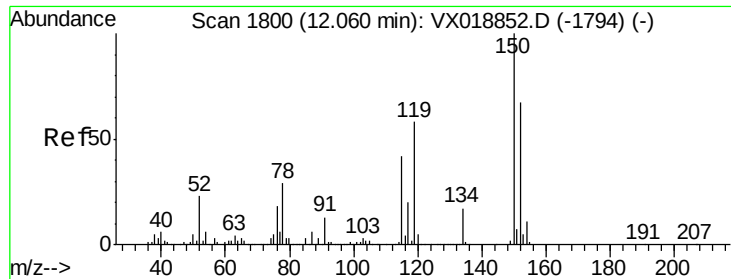


Abundance Ion 116.90 (116.60 to 117.60): VX018852.D (-1470) (-)

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

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

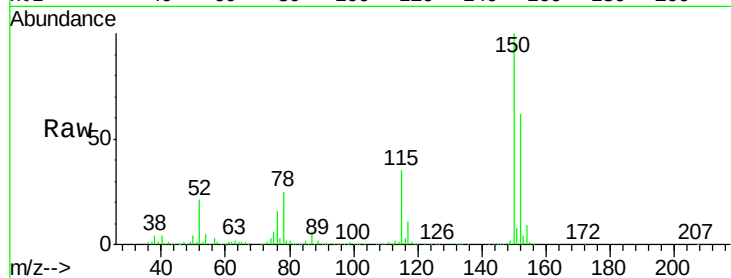




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: VX018902.D
 Acq: 12 Oct 2020 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP01-20200928

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.1	41.8	125.4
150	156.3	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

