

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018002.D
 Acq On : 19 Aug 2020 23:18
 Operator : JC/SP
 Sample : L3694-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKS

Quant Time: Aug 20 05:56:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

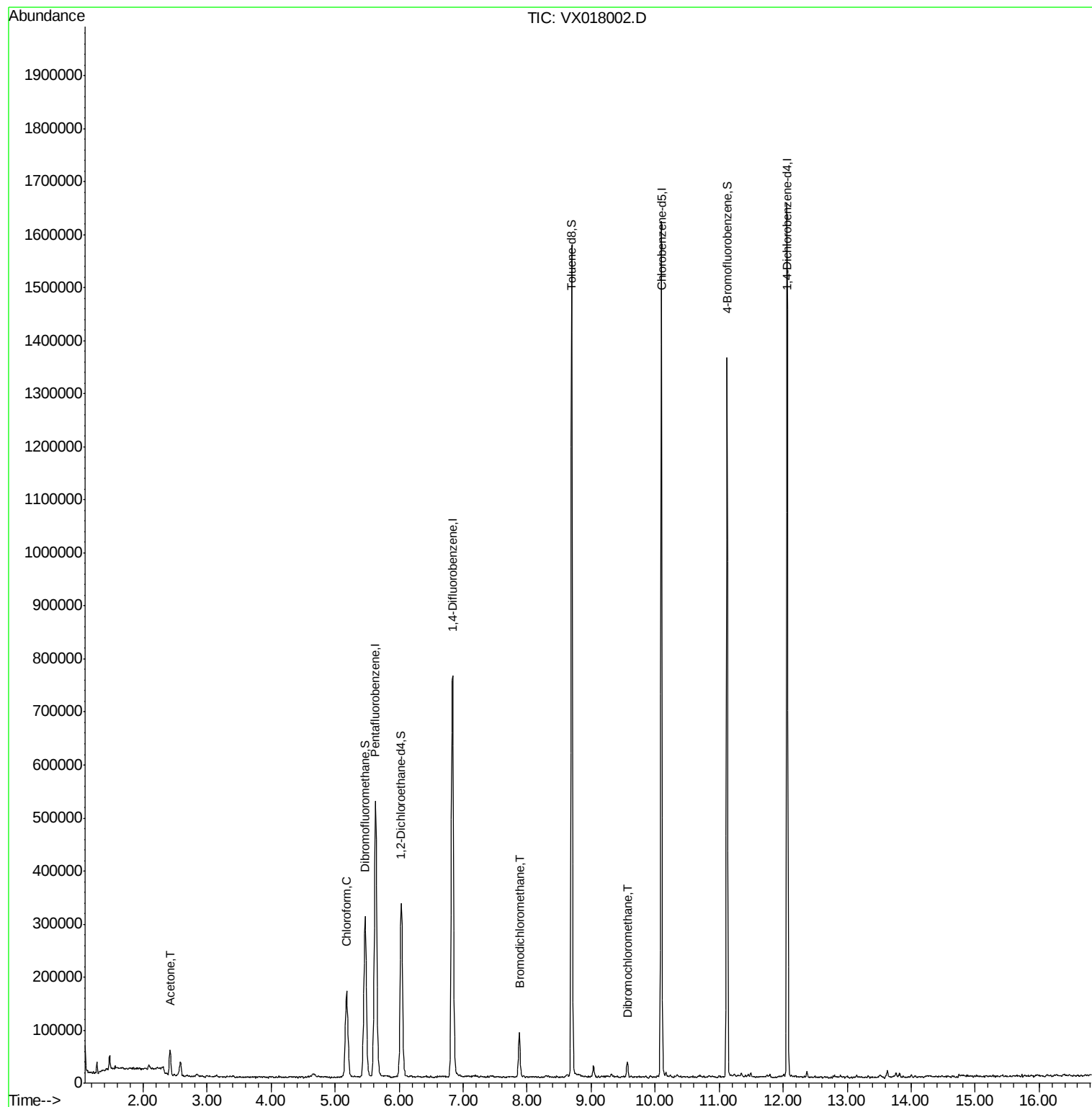
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	491482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	762596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	343081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329933	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
35) Dibromofluoromethane	5.47	113	263570	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
50) Toluene-d8	8.70	98	917707	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
62) 4-Bromofluorobenzene	11.12	95	337654	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
Target Compounds						
16) Acetone	2.42	43	52796	18.627	ug/l	98
30) Chloroform	5.18	83	198376	19.767	ug/l	97
47) Bromodichloromethane	7.88	83	54775	6.563	ug/l #	95
60) Dibromochloromethane	9.57	129	11562	1.602	ug/l	98

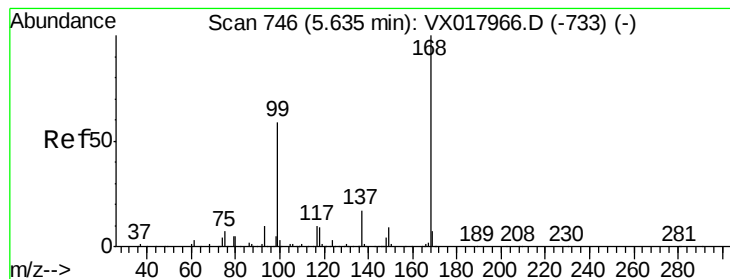
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

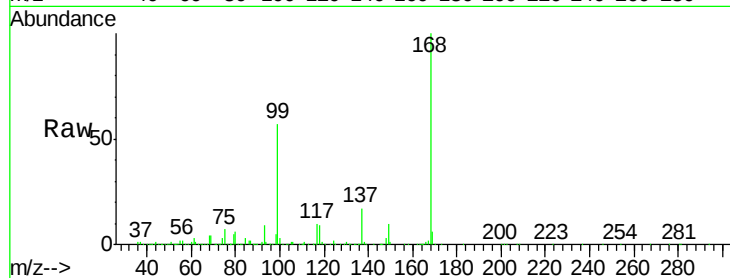
TRIP-BLANKS

Tot Ion:168 Resp: 491482

Ion Ratio Lower Upper

168 100

99 56.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

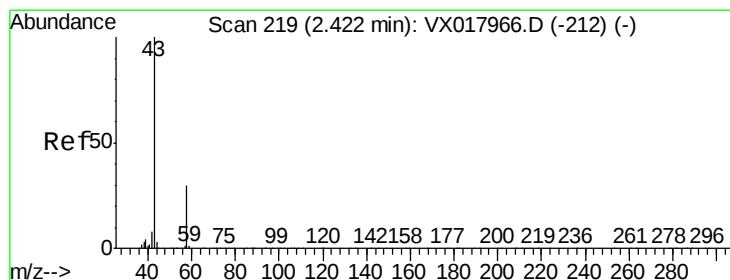
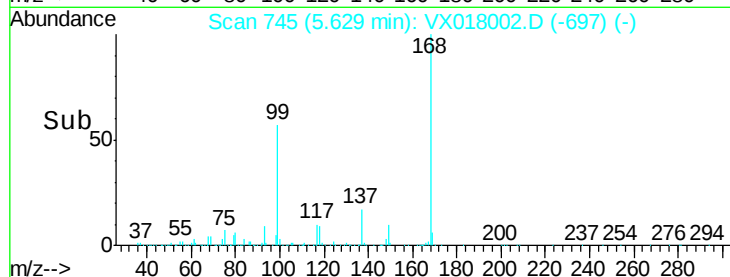
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.627 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018002.D

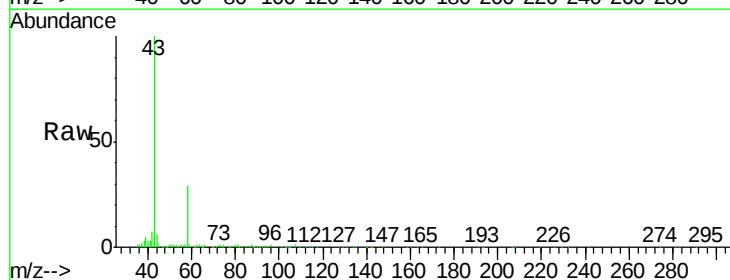
Acq: 19 Aug 2020 23:18

Tgt Ion: 43 Resp: 52796

Ion Ratio Lower Upper

43 100

58 28.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

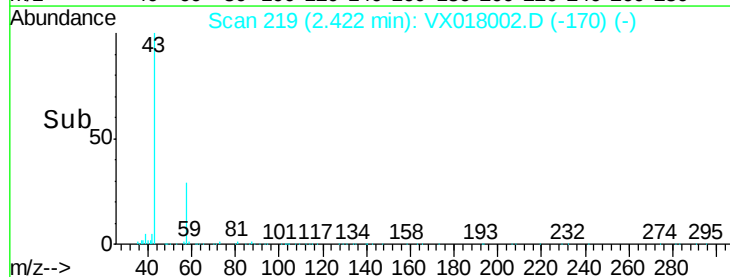
30000

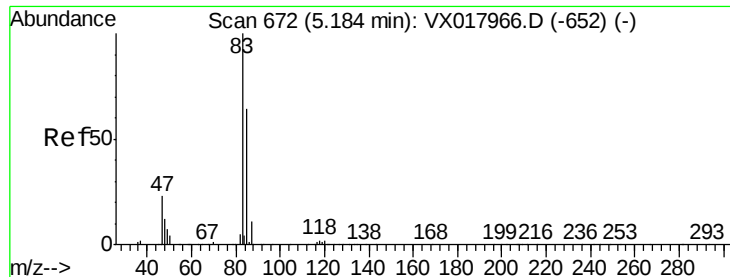
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10000

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Time-->

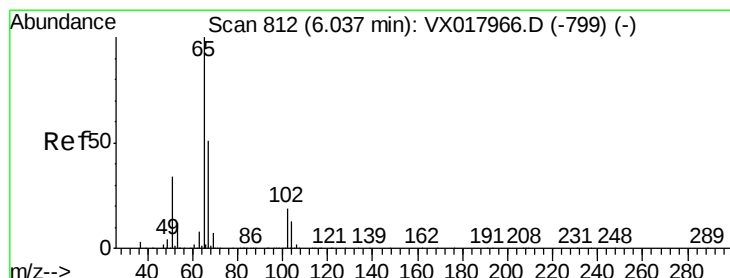
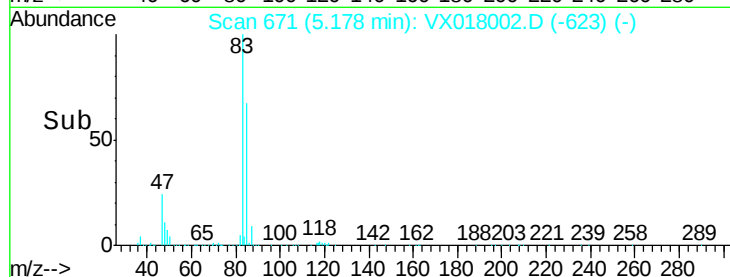
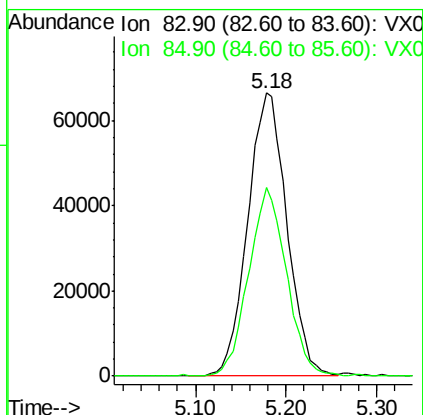
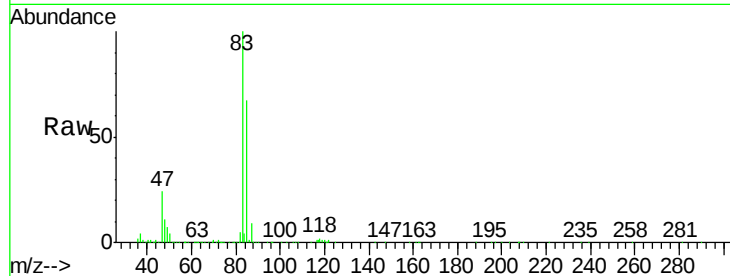




#30
Chloroform
Concen: 19.767 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

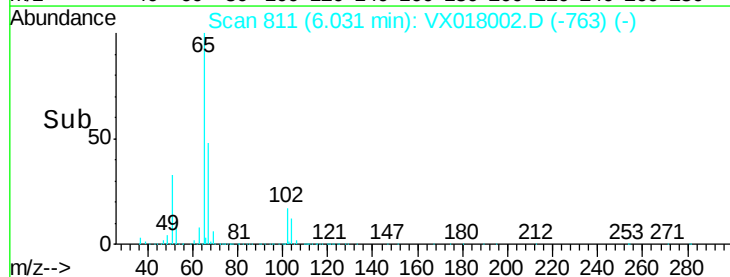
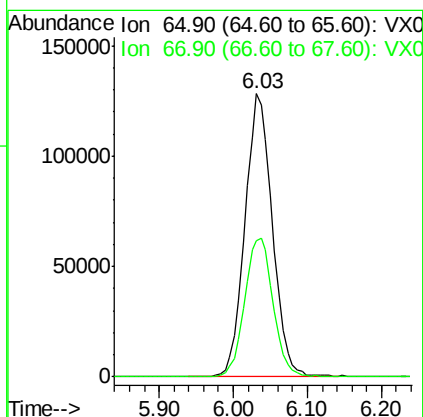
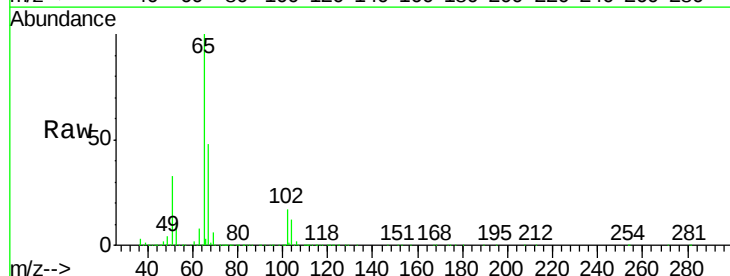
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

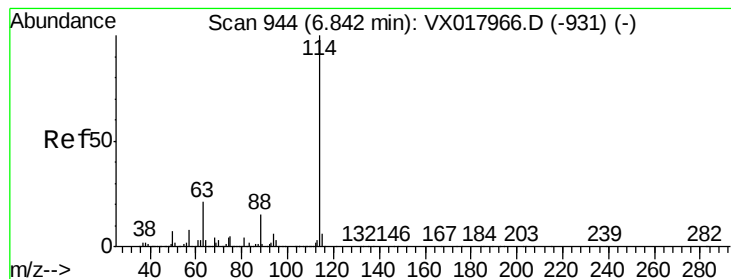
Tot Ion: 83 Resp: 198376
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 45.794 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion: 65 Resp: 329933
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.01 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

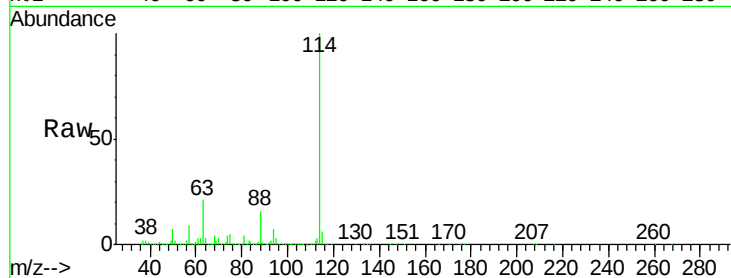
Tot Ion:114 Resp: 762596

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

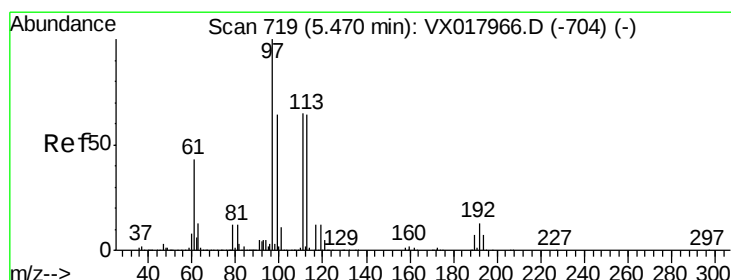
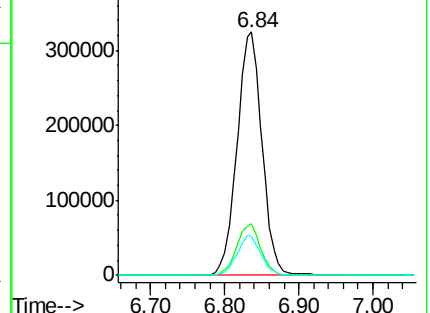
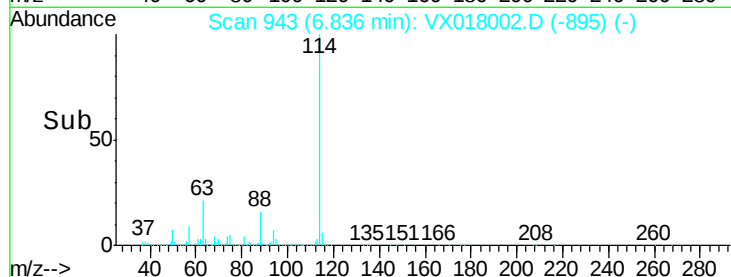
88 16.1 0.0 30.2



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: 46.412 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

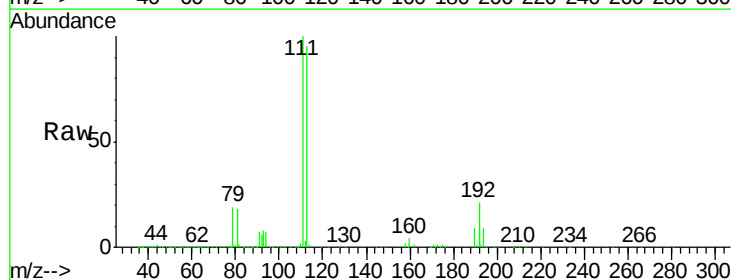
Tgt Ion:113 Resp: 263570

Ion Ratio Lower Upper

113 100

111 102.5 83.5 125.3

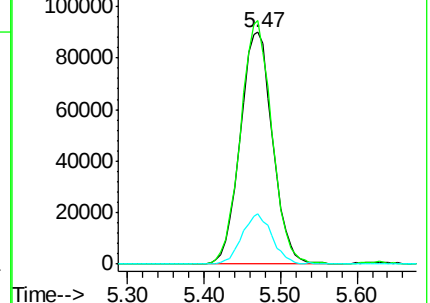
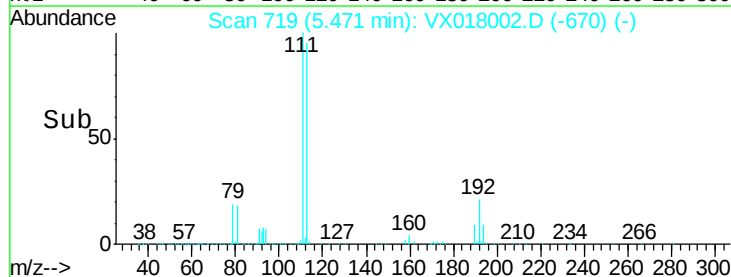
192 20.3 16.2 24.4

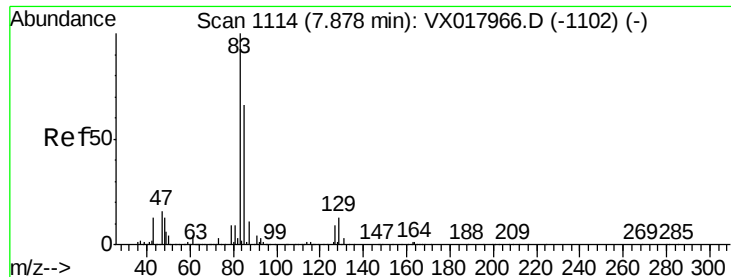


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#47

Bromodichloromethane

Concen: 6.563 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018002.D

Acq: 19 Aug 2020 23:18

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

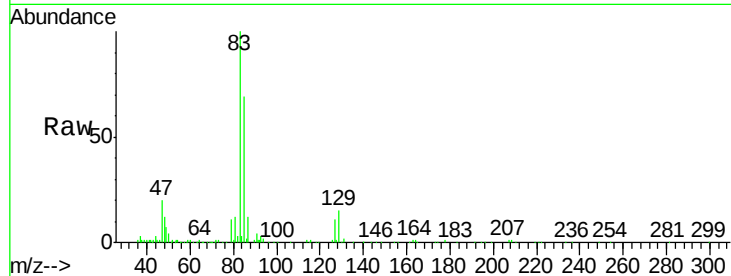
Tot Ion: 83 Resp: 54775

Ion Ratio Lower Upper

83 100

85 69.4 52.4 78.6

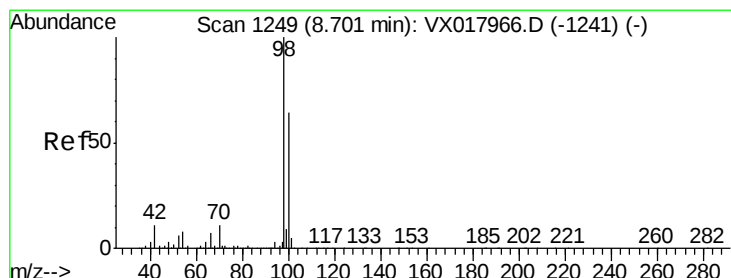
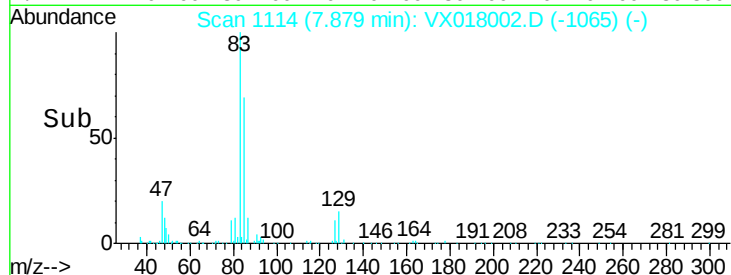
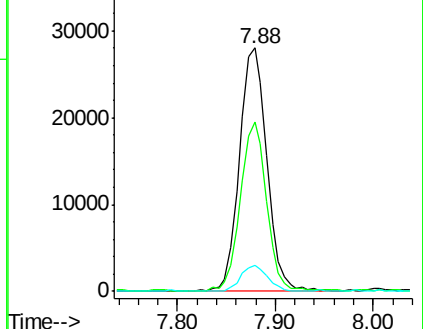
127 10.6 7.0 10.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#50

Toluene-d8

Concen: 45.717 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX018002.D

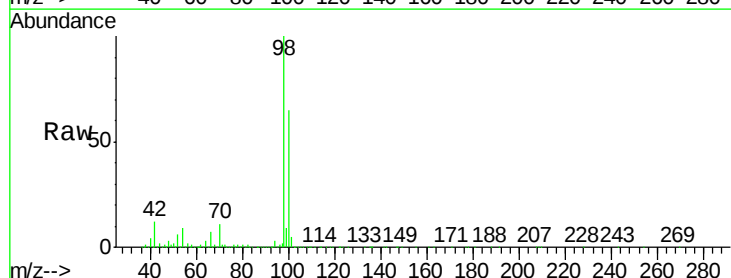
Acq: 19 Aug 2020 23:18

Tgt Ion: 98 Resp: 917707

Ion Ratio Lower Upper

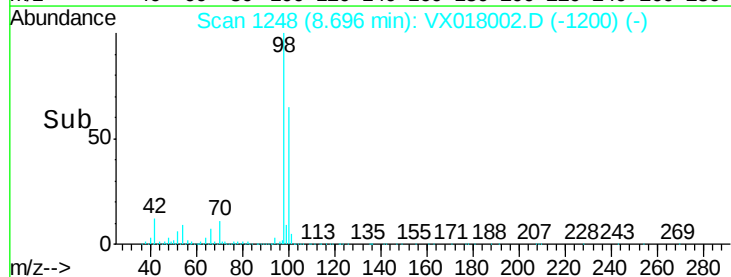
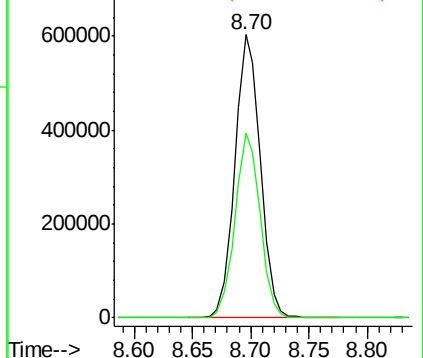
98 100

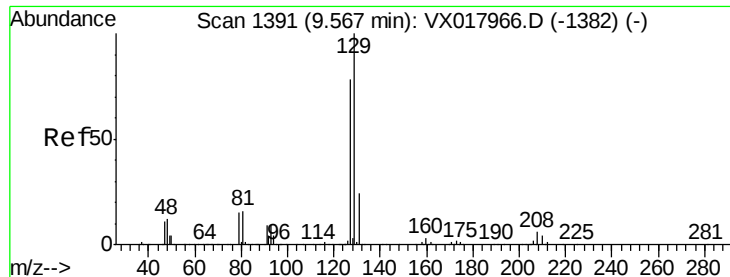
100 64.5 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

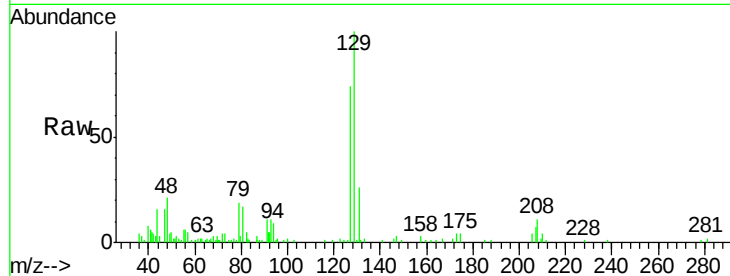




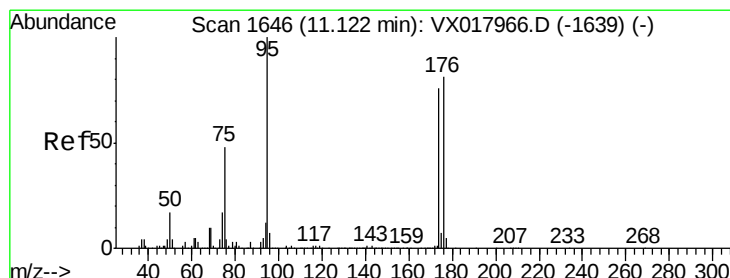
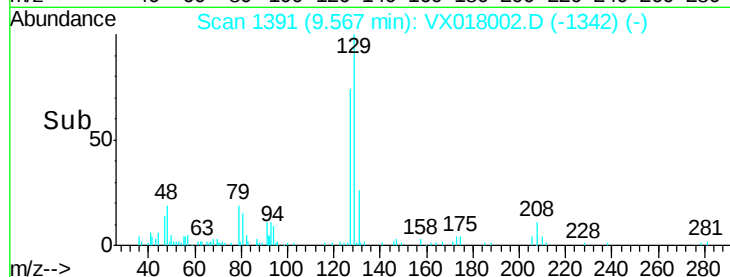
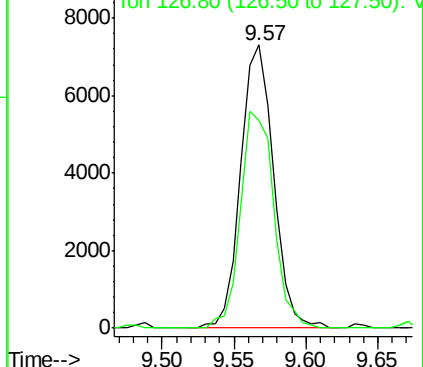
#60
 Dibromochloromethane
 Concen: 1.602 ug/l
 RT: 9.57 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX018002.D
 Acq: 19 Aug 2020 23:18

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKS

Tot Ion:129 Resp: 11562
 Ion Ratio Lower Upper
 129 100
 127 77.3 39.5 118.3

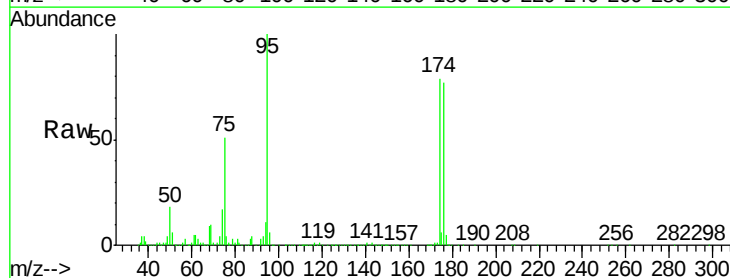


Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V

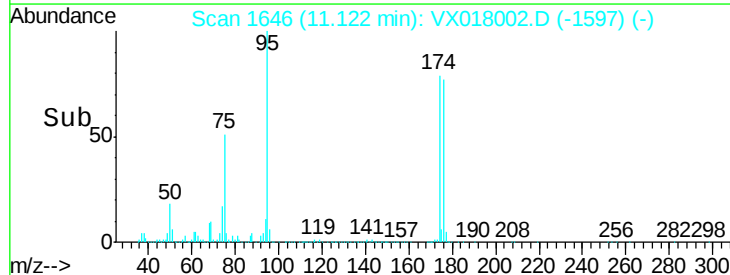
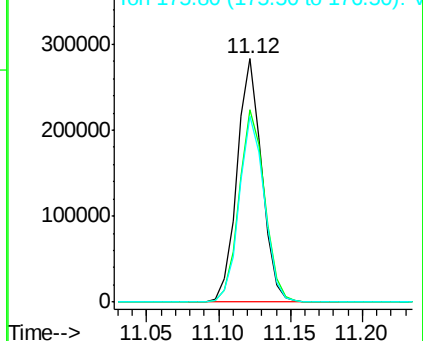


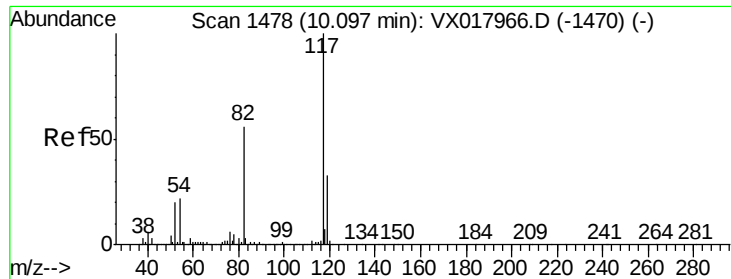
#62
 4-Bromofluorobenzene
 Concen: 45.542 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX018002.D
 Acq: 19 Aug 2020 23:18

Tgt Ion: 95 Resp: 337654
 Ion Ratio Lower Upper
 95 100
 174 82.0 0.0 166.0
 176 78.0 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

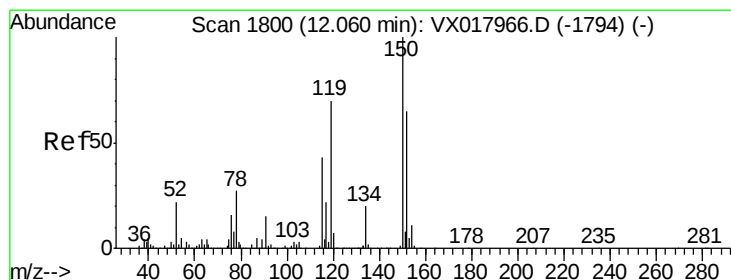
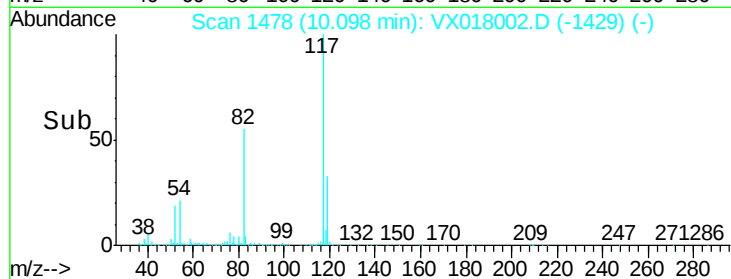
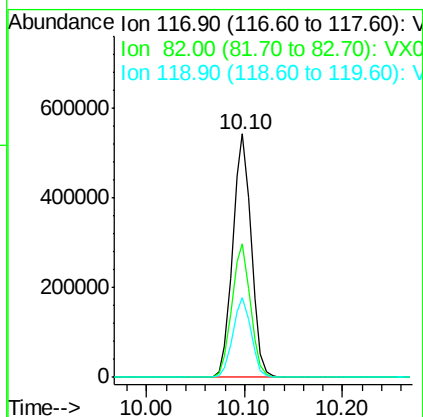
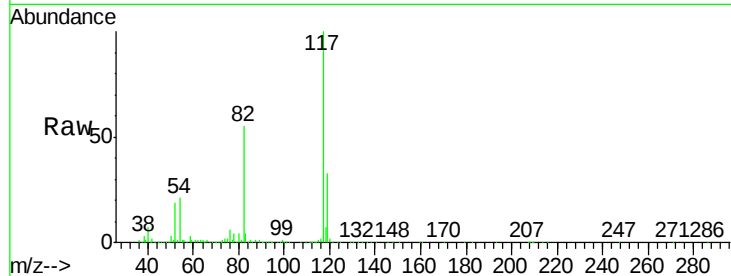




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.6	66.8
119	32.6	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018002.D
Acq: 19 Aug 2020 23:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	40.6	121.7
150	156.7	0.0	346.4

