

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082020\
 Data File : VX018030.D
 Acq On : 20 Aug 2020 13:24
 Operator : JC/SP
 Sample : L3694-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKS

Quant Time: Aug 21 01:45:40 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

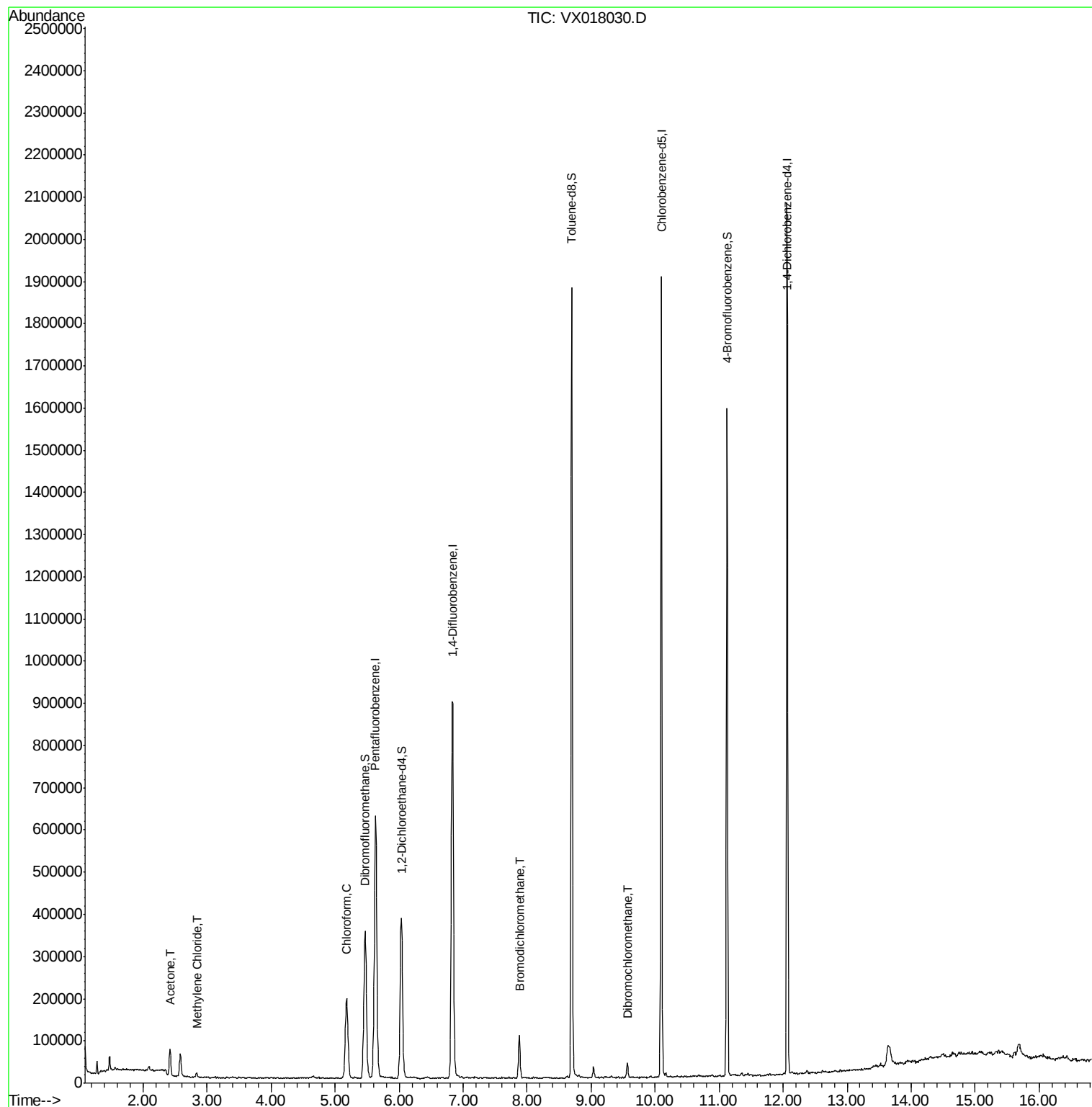
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	583282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	921355	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	851149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	417383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	376633	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
35) Dibromofluoromethane	5.47	113	310213	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
50) Toluene-d8	8.70	98	1100237	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
62) 4-Bromofluorobenzene	11.12	95	412356	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
16) Acetone	2.42	43	69925	20.787	ug/l	99
20) Methylene Chloride	2.84	84	4643	0.749	ug/l #	82
30) Chloroform	5.18	83	233673	19.620	ug/l	99
47) Bromodichloromethane	7.88	83	66342	6.580	ug/l	91
60) Dibromochloromethane	9.57	129	14056	1.612	ug/l	95

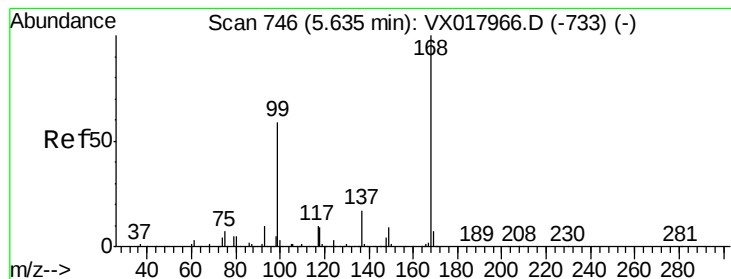
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 21 01:45:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018030.D

Acq: 20 Aug 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

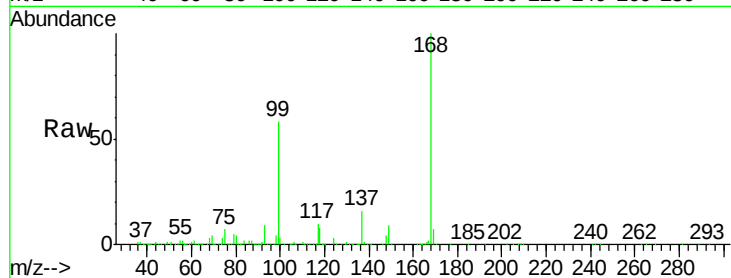
TRIP-BLANKS

Tot Ion:168 Resp: 583282

Ion Ratio Lower Upper

168 100

99 58.1 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

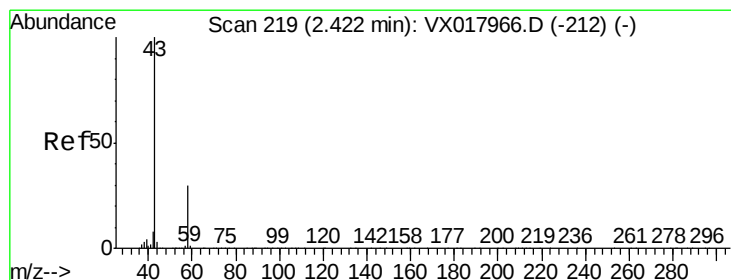
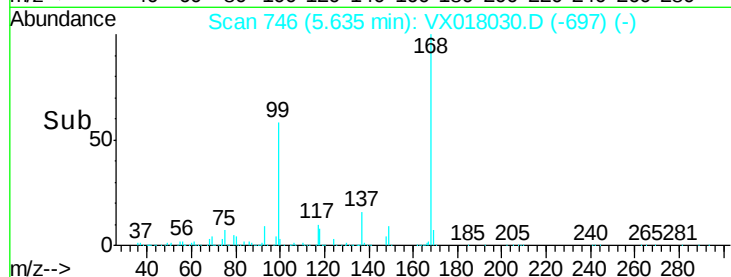
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 20.787 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018030.D

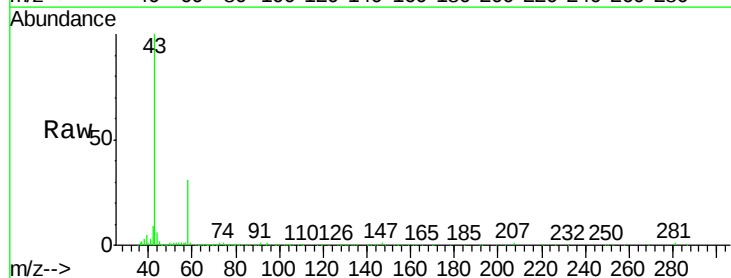
Acq: 20 Aug 2020 13:24

Tgt Ion: 43 Resp: 69925

Ion Ratio Lower Upper

43 100

58 30.5 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

40000

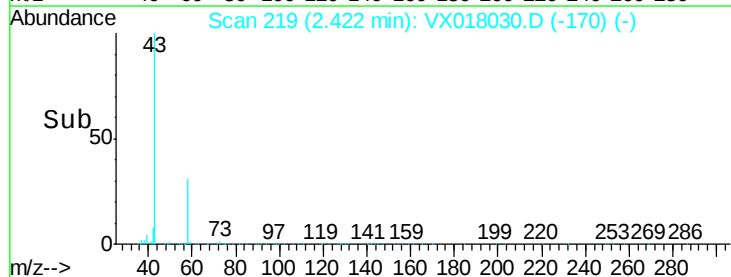
30000

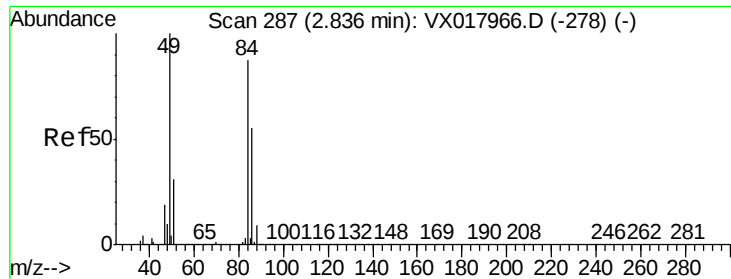
20000

10000

0

Time-->

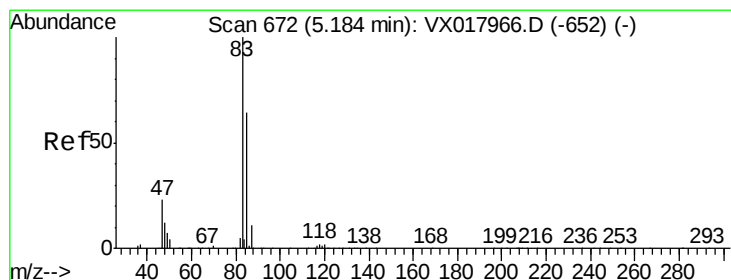
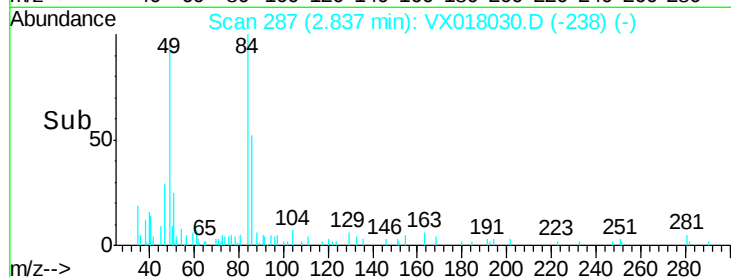
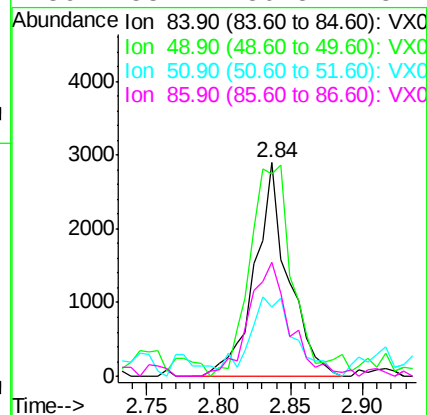
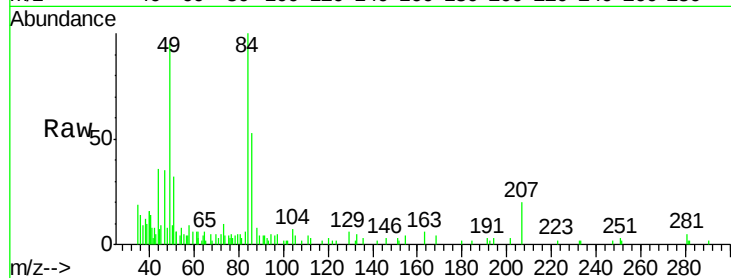




#20
Methvlene Chloride
Concen: 0.749 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018030.D
Acq: 20 Aug 2020 13:24

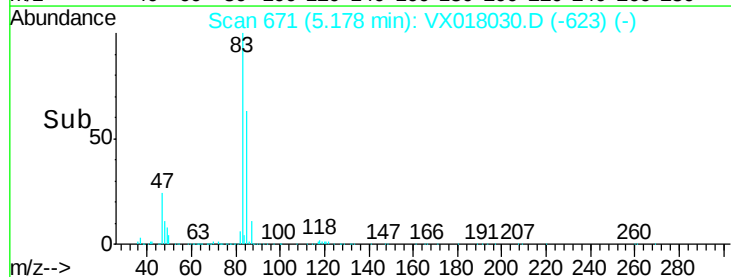
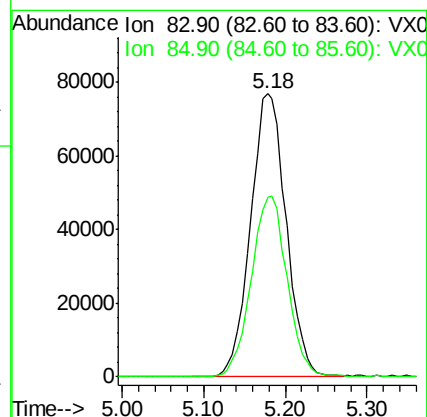
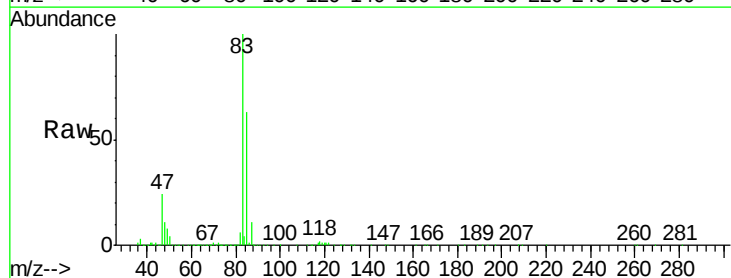
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKS

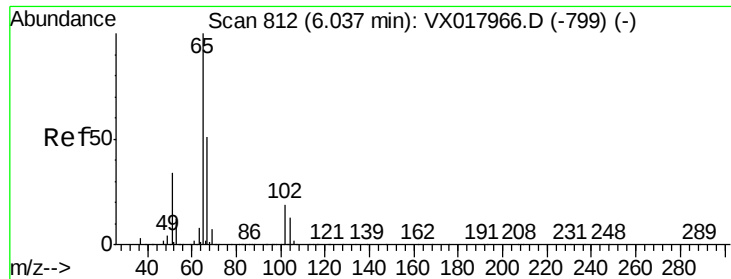
Tot Ion:	84	Resp:	4643
Ion	Ratio	Lower	Upper
84	100		
49	87.8	91.8	137.6#
51	32.3	27.8	41.8
86	53.4	50.5	75.7



#30
Chloroform
Concen: 19.620 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018030.D
Acq: 20 Aug 2020 13:24

Tgt Ion:	83	Resp:	233673
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.3	76.9

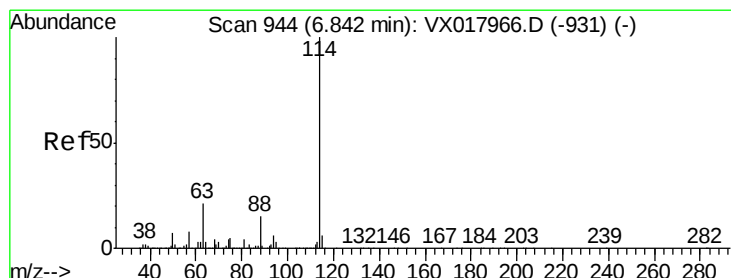
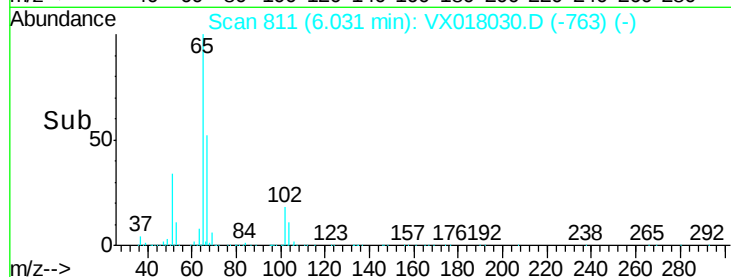
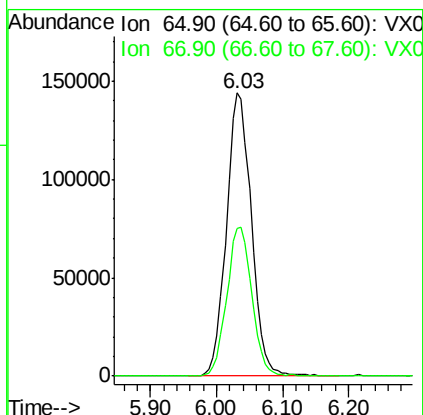
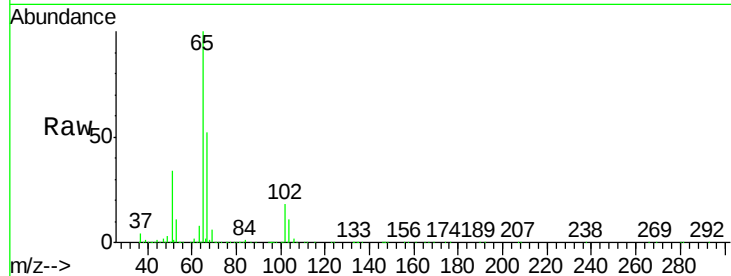




#33
 1,2-Dichloroethane-d4
 Concen: 44.048 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX018030.D
 Acq: 20 Aug 2020 13:24

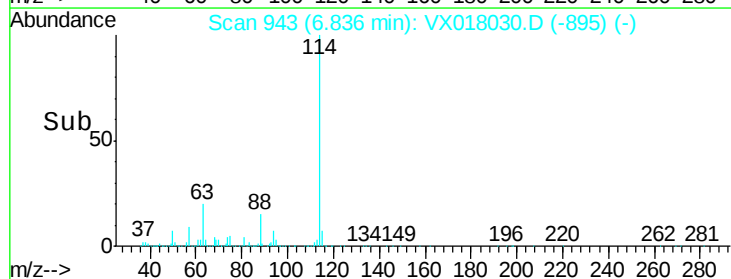
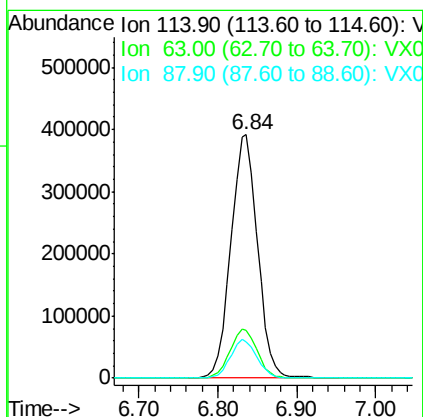
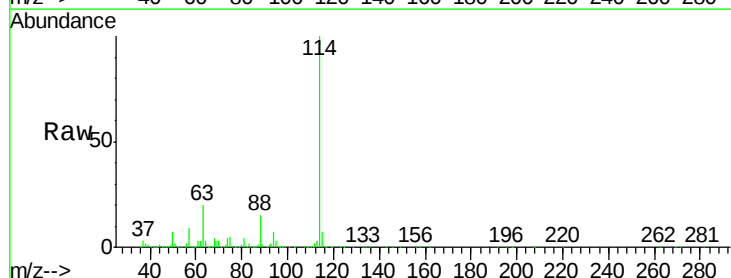
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKS

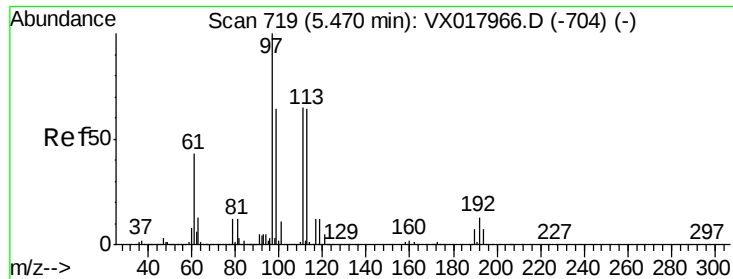
Tot Ion: 65 Resp: 376633
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: VX018030.D
 Acq: 20 Aug 2020 13:24

Tgt Ion: 114 Resp: 921355
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.6
 88 15.1 0.0 30.2

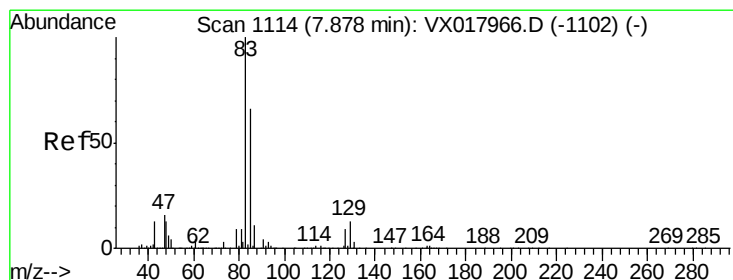
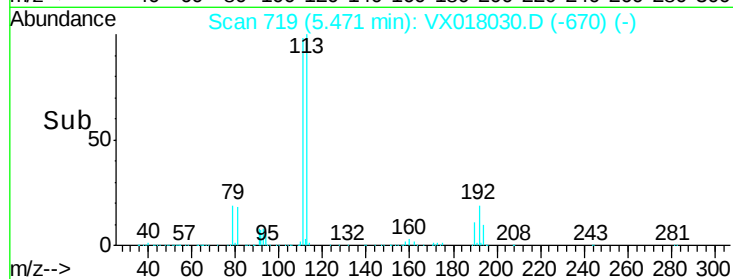
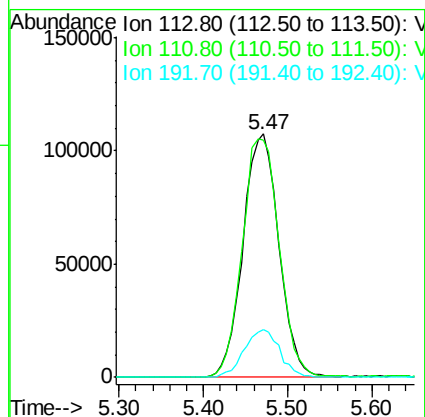
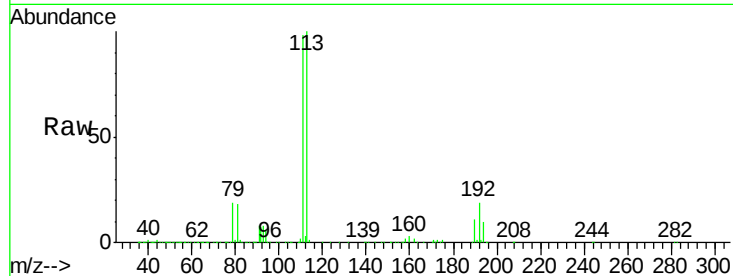




#35
 Dibromofluoromethane
 Concen: 45.213 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX018030.D
 Acq: 20 Aug 2020 13:24

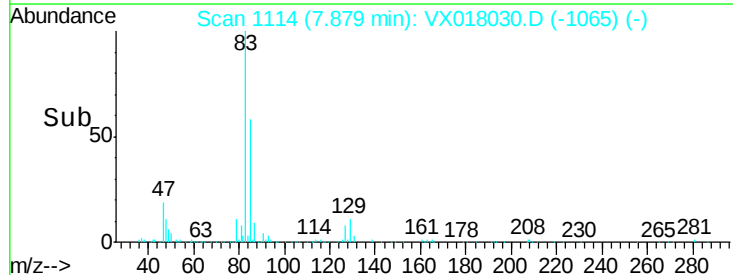
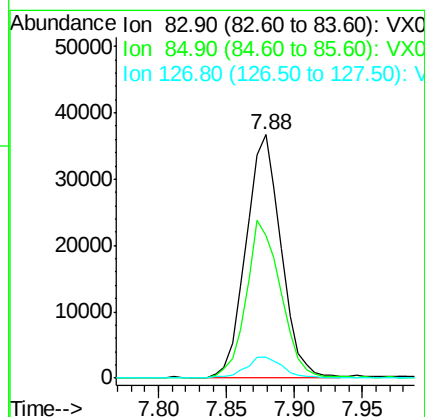
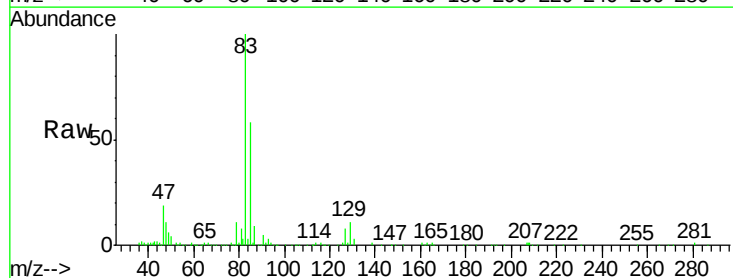
Instrument :
 MSVOA_X
 ClientSampled :
 TRIP-BLANKS

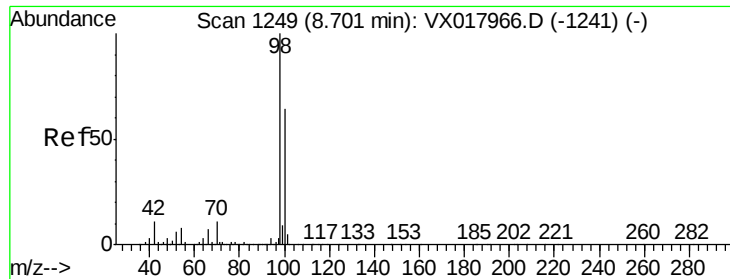
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.5	125.3
192	19.8	16.2	24.4



#47
 Bromodichloromethane
 Concen: 6.580 ug/l
 RT: 7.88 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: VX018030.D
 Acq: 20 Aug 2020 13:24

Tgt Ion	Ratio	Lower	Upper
83	100		
85	58.0	52.4	78.6
127	8.5	7.0	10.6





#50

Toluene-d8

Concen: 45.366 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX018030.D

Acq: 20 Aug 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

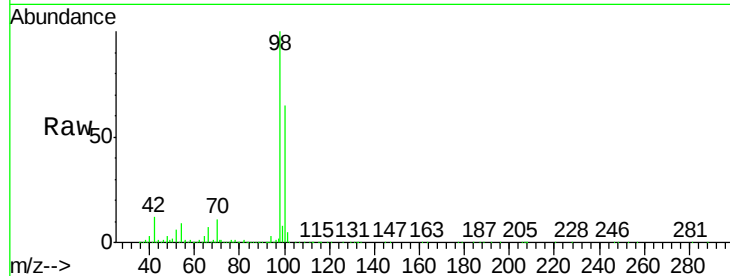
TRIP-BLANKS

Tot Ion: 98 Resp: 1100237

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX017966.D (-1241) (-)

Ion 100.00 (99.70 to 100.70): VX018030.D (-1200) (-)

8.70

800000

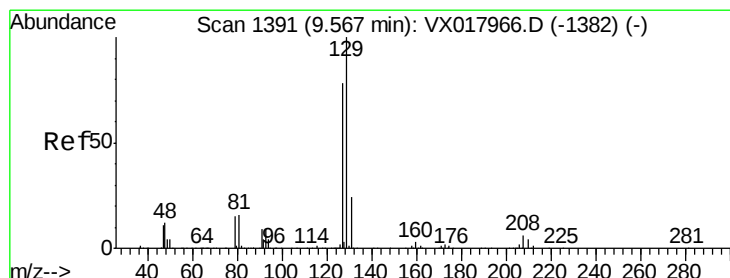
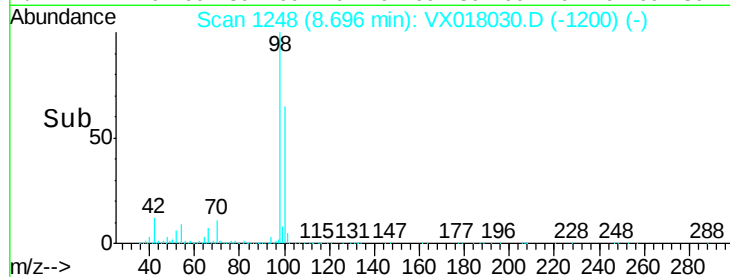
600000

400000

200000

0

Time-->



#60

Dibromochloromethane

Concen: 1.612 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018030.D

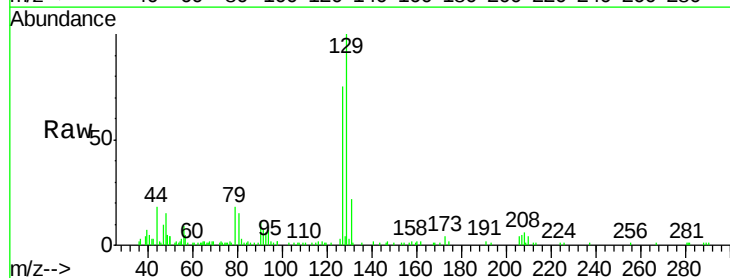
Acq: 20 Aug 2020 13:24

Tgt Ion: 129 Resp: 14056

Ion Ratio Lower Upper

129 100

127 74.8 39.5 118.3



Abundance Ion 128.80 (128.50 to 129.50): VX017966.D (-1382) (-)

Ion 126.80 (126.50 to 127.50): VX018030.D (-1342) (-)

9.57

10000

8000

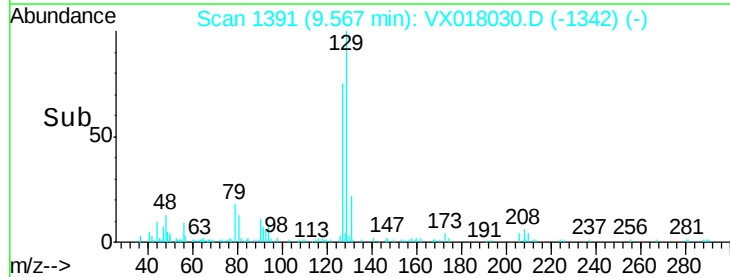
6000

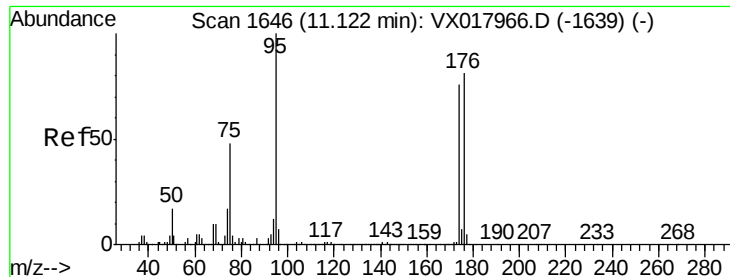
4000

2000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 46.035 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018030.D

Acq: 20 Aug 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

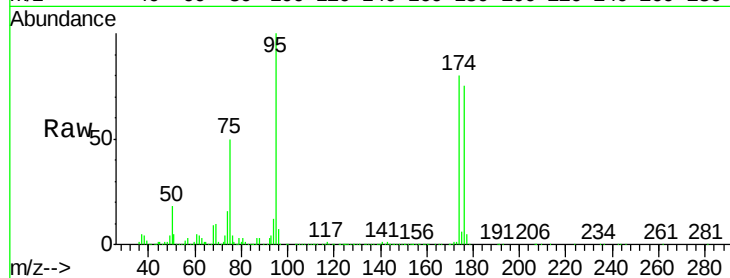
Tot Ion: 95 Resp: 412356

Ion Ratio Lower Upper

95 100

174 81.7 0.0 166.0

176 75.3 0.0 161.0

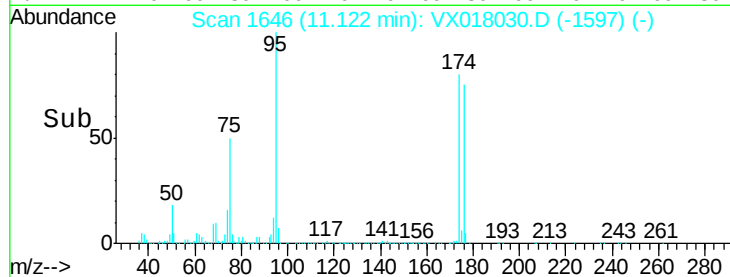


Abundance Ion 94.90 (94.60 to 95.60): VX017966.D (-1639) (-)

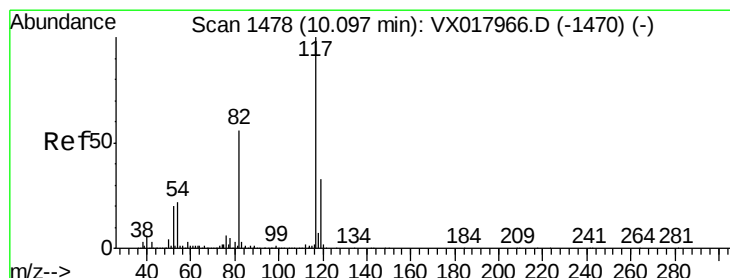
Ion 173.80 (173.50 to 174.50): VX017966.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017966.D (-1639) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018030.D

Acq: 20 Aug 2020 13:24

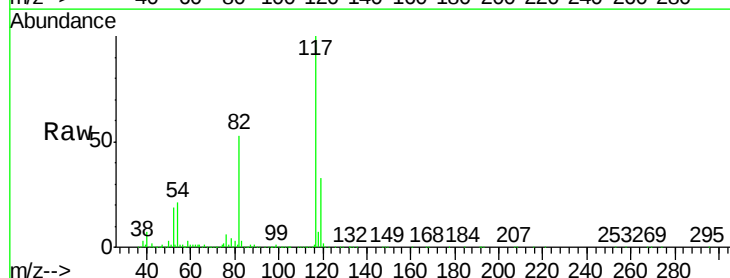
Tgt Ion: 117 Resp: 851149

Ion Ratio Lower Upper

117 100

82 52.8 44.6 66.8

119 32.5 26.2 39.4

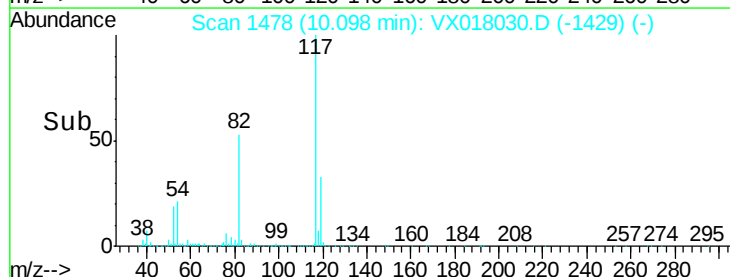


Abundance Ion 116.90 (116.60 to 117.60): VX017966.D (-1470) (-)

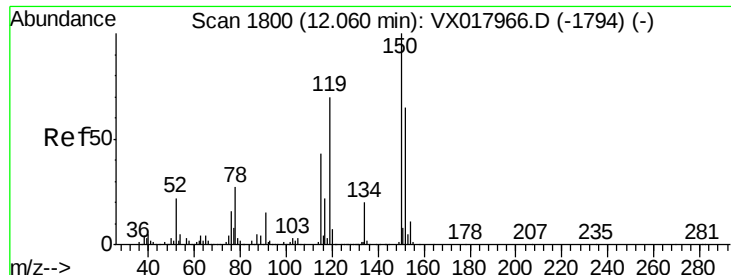
Ion 82.00 (81.70 to 82.70): VX017966.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017966.D (-1470) (-)

Time-->



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: VX018030.D

Acq: 20 Aug 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKS

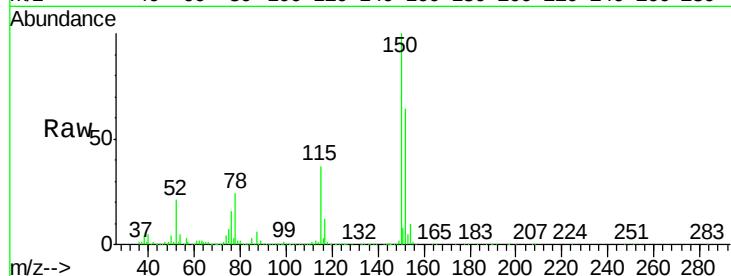
Tot Ion:152 Resp: 417383

Ion Ratio Lower Upper

152 100

115 58.6 40.6 121.7

150 158.3 0.0 346.4



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

