

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018123.D
 Acq On : 28 Aug 2020 16:16
 Operator : JC/SP
 Sample : I.BLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I.BLK

Quant Time: Aug 29 04:07:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

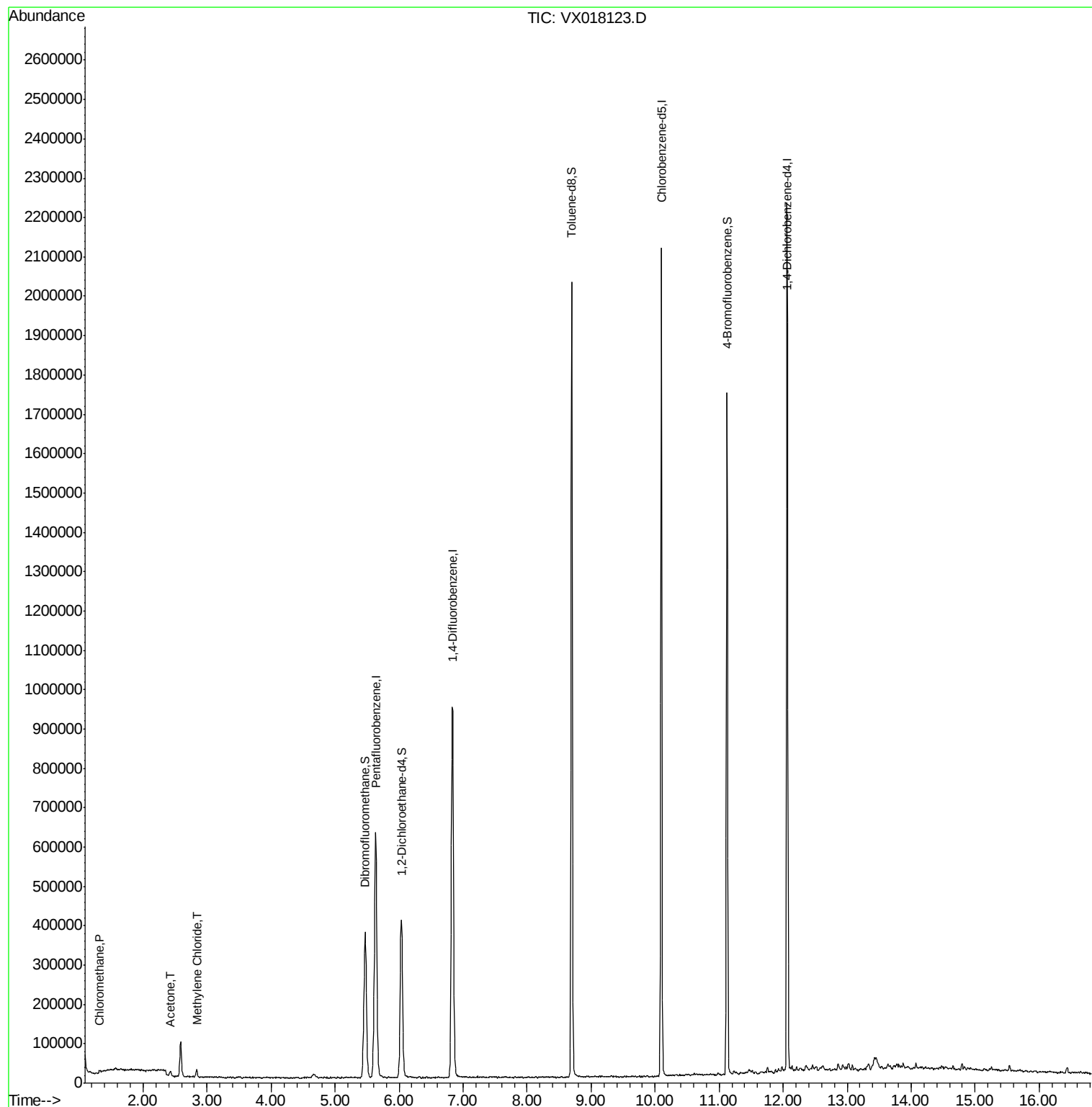
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	578878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	969931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	944199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	447042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	394144	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	5.47	113	325450	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	8.70	98	1185962	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.12	95	456709	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
3) Chloromethane	1.31	50	3103	0.418	ug/l #	79
16) Acetone	2.42	43	13339	4.260	ug/l	96
20) Methylene Chloride	2.84	84	9484	0.321	ug/l	91

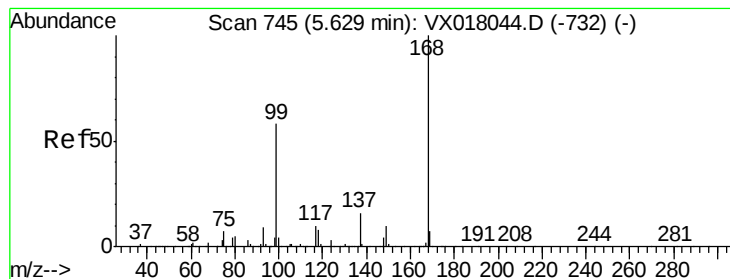
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018123.D

Acq: 28 Aug 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

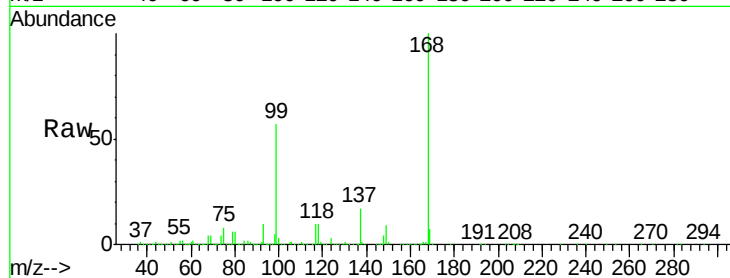
I.BLK

Tot Ion:168 Resp: 578878

Ion Ratio Lower Upper

168 100

99 57.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

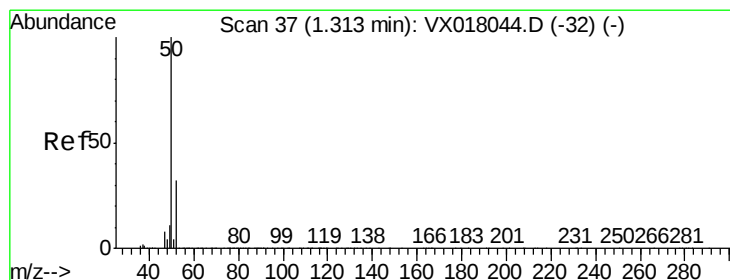
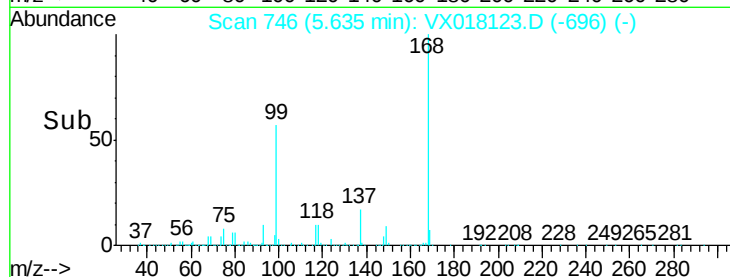
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.418 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018123.D

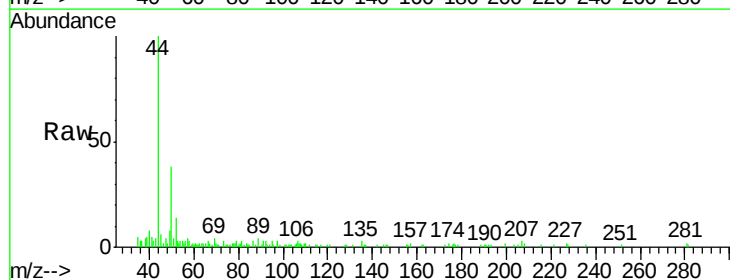
Acq: 28 Aug 2020 16:16

Tgt Ion: 50 Resp: 3103

Ion Ratio Lower Upper

50 100

52 43.3 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

3000

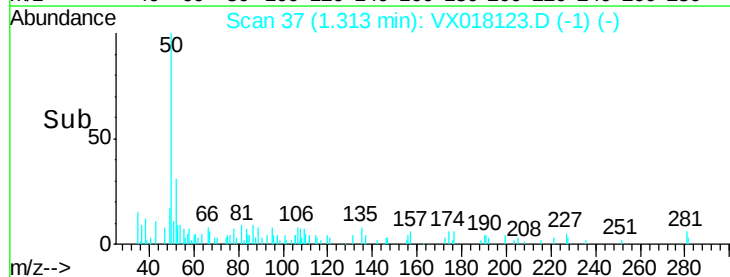
2000

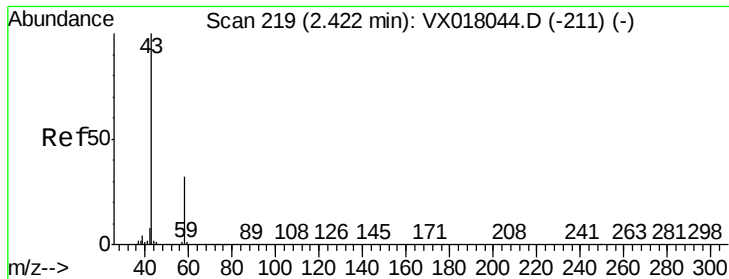
1000

0

Time-->

1.30 1.35

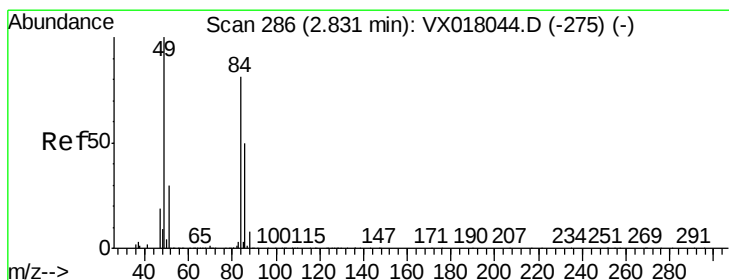
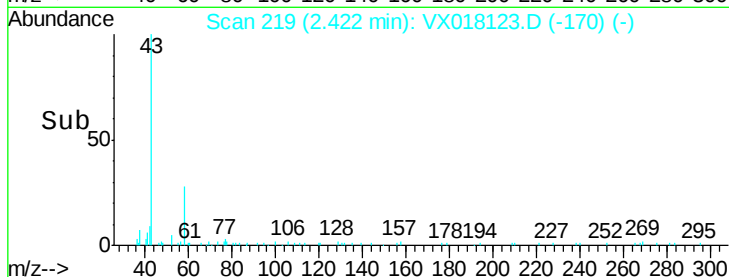
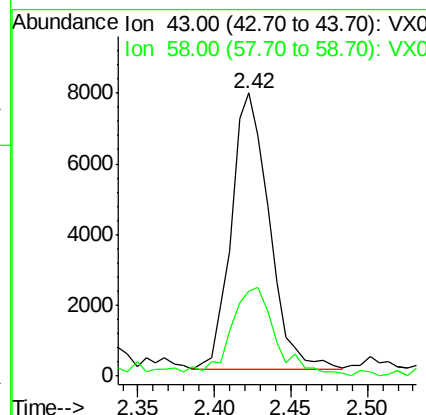
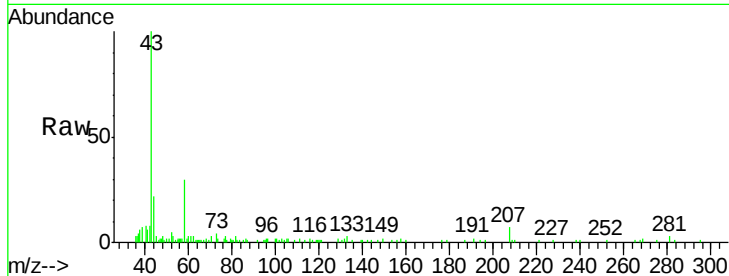




#16
Acetone
Concen: 4.260 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018123.D
Acq: 28 Aug 2020 16:16

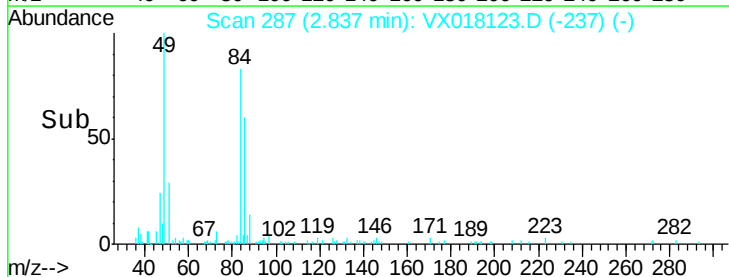
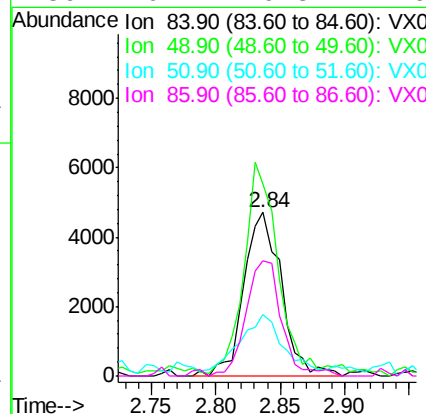
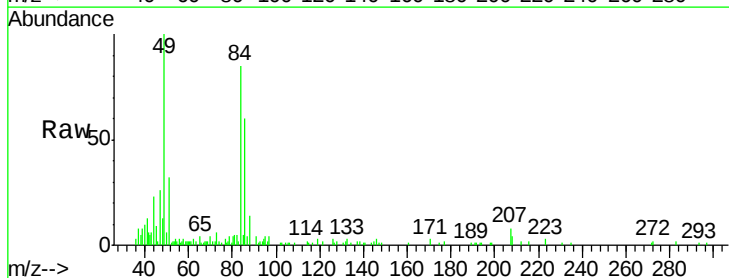
Instrument :
MSVOA_X
ClientSampleId :
I.BLK

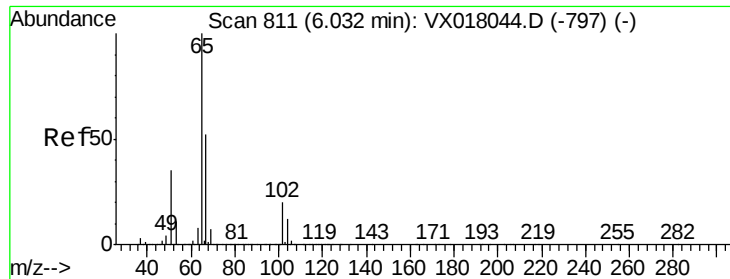
Tot Ion: 43 Resp: 13339
Ion Ratio Lower Upper
43 100
58 29.7 25.5 38.3



#20
Methylene Chloride
Concen: 0.321 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018123.D
Acq: 28 Aug 2020 16:16

Tgt Ion: 84 Resp: 9484
Ion Ratio Lower Upper
84 100
49 112.6 98.6 148.0
51 32.7 29.6 44.4
86 70.4 49.8 74.6

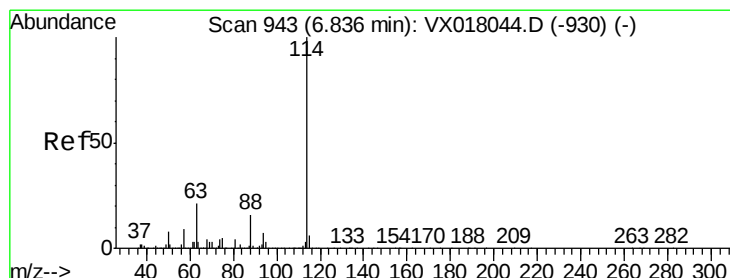
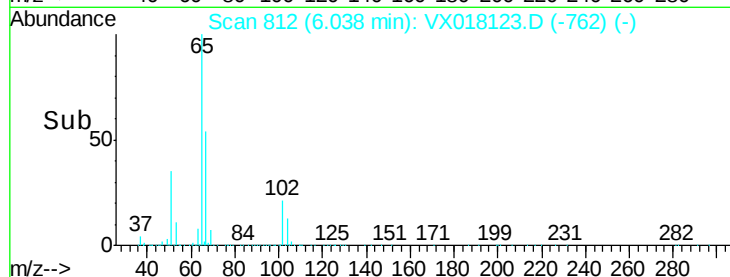
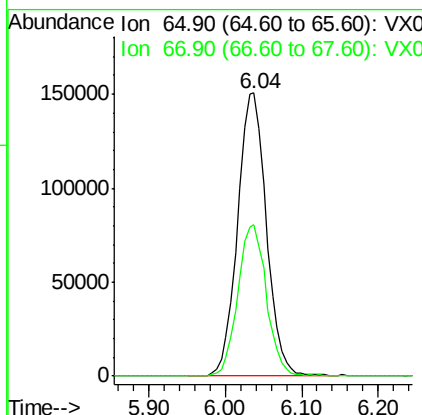
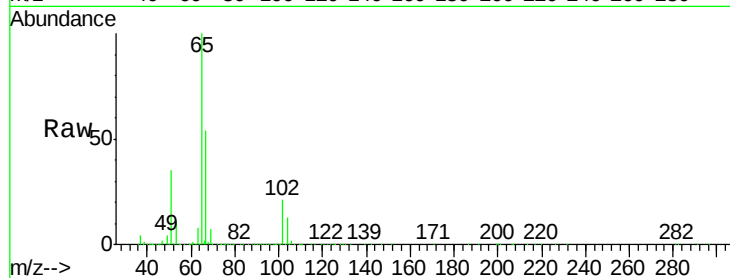




#33
 1,2-Dichloroethane-d4
 Concen: 49.045 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018123.D
 Acq: 28 Aug 2020 16:16

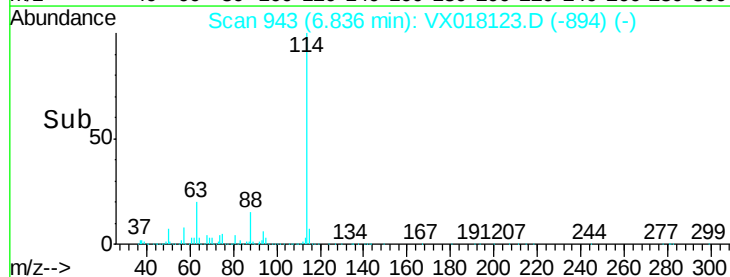
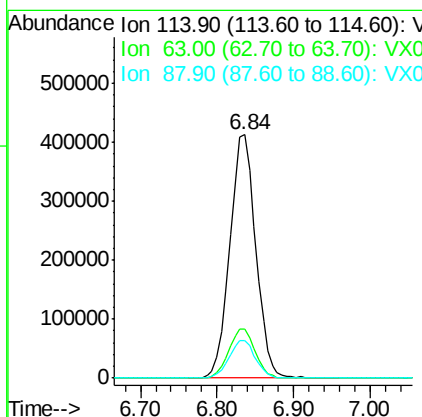
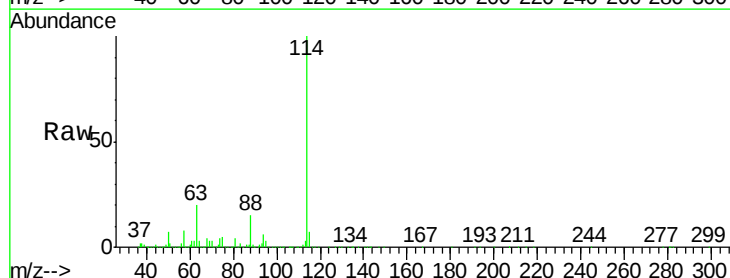
Instrument :
 MSVOA_X
 ClientSampleId :
 I.BLK

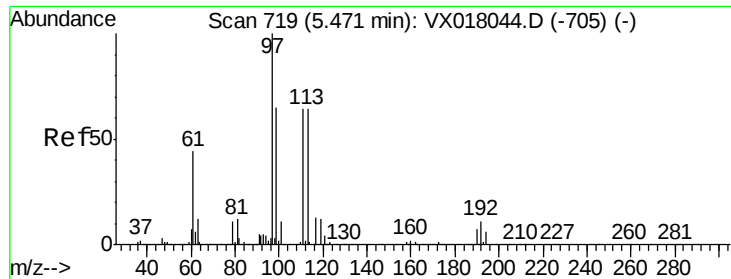
Tot Ion: 65 Resp: 394144
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018123.D
 Acq: 28 Aug 2020 16:16

Tgt Ion: 114 Resp: 969931
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.6
 88 15.5 0.0 31.8

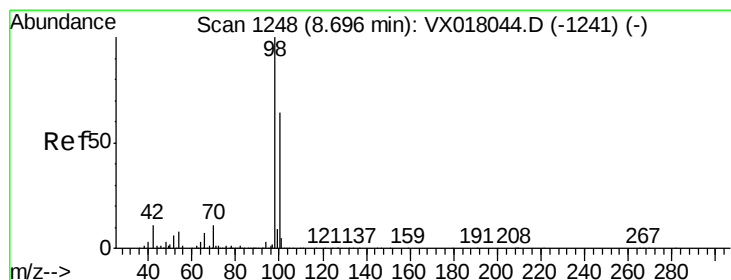
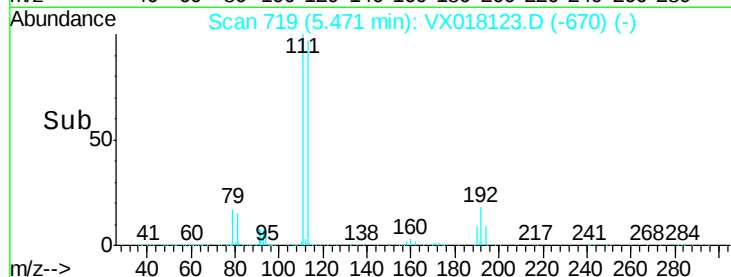
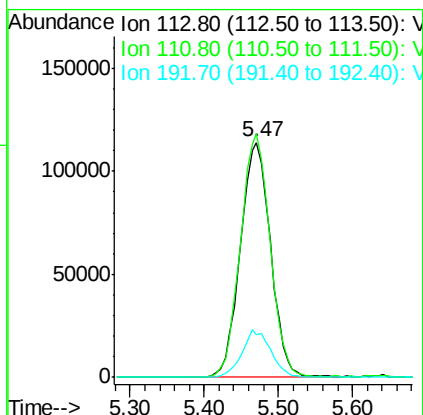
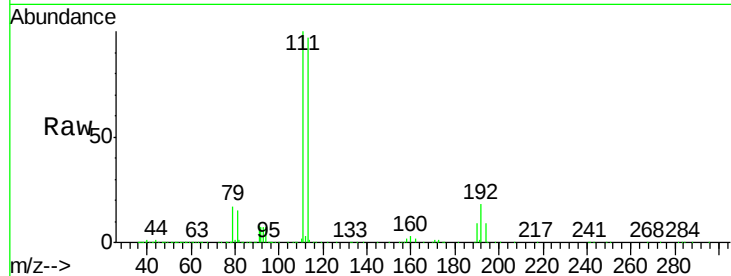




#35
Dibromofluoromethane
Concen: 49.268 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018123.D
Acq: 28 Aug 2020 16:16

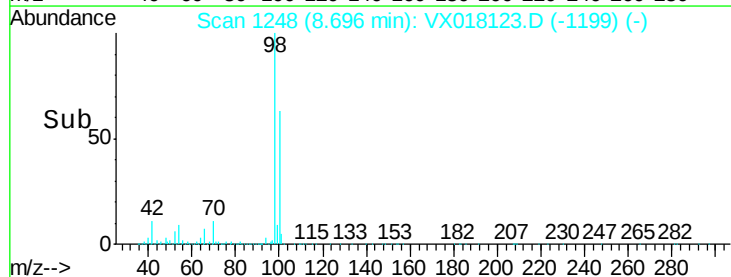
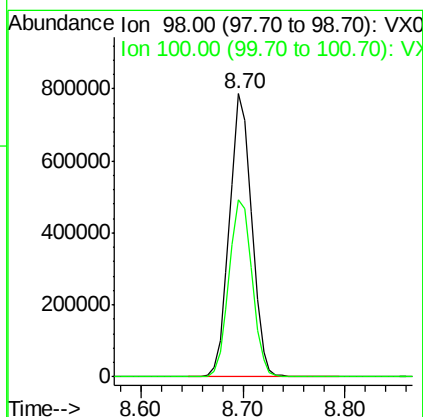
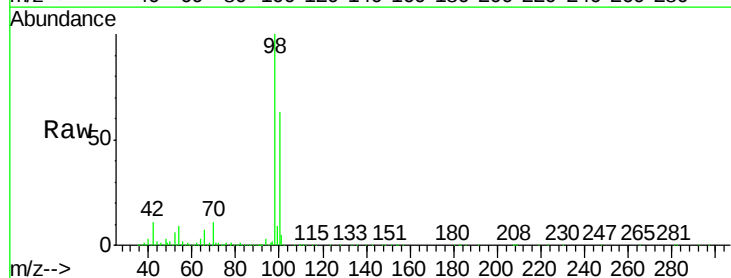
Instrument :
MSVOA_X
ClientSampled :
I.BLK

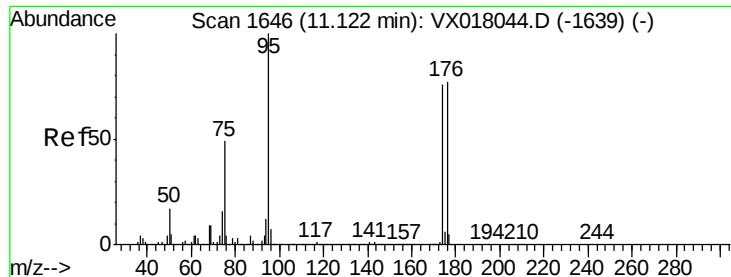
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	19.6	15.8	23.8



#50
Toluene-d8
Concen: 48.203 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018123.D
Acq: 28 Aug 2020 16:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 47.181 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018123.D

Acq: 28 Aug 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

I.BLK

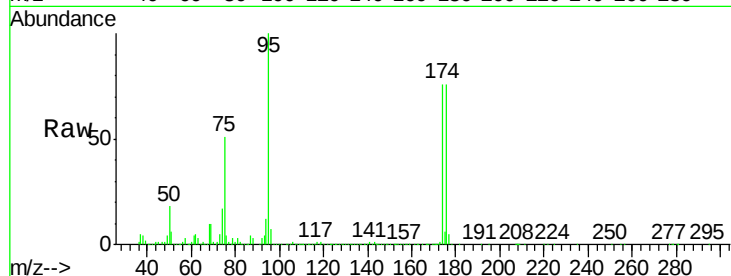
Tot Ion: 95 Resp: 456709

Ion Ratio Lower Upper

95 100

174 77.2 0.0 160.2

176 76.2 0.0 155.8

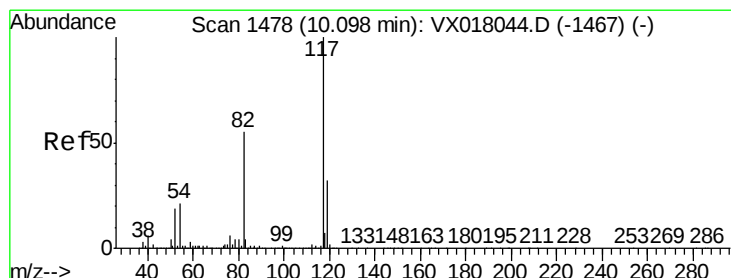
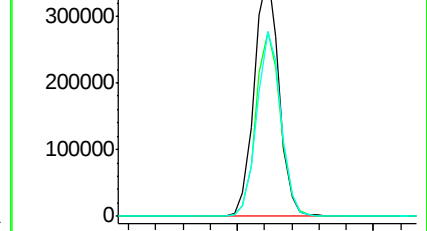
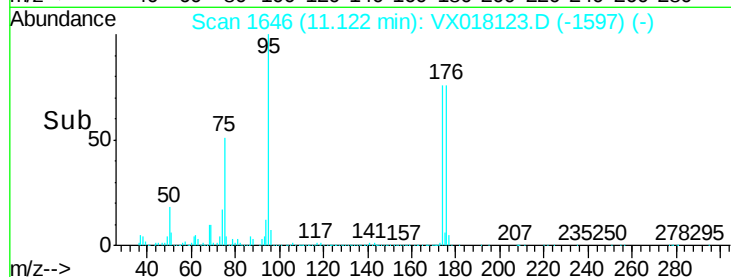


Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018123.D

Acq: 28 Aug 2020 16:16

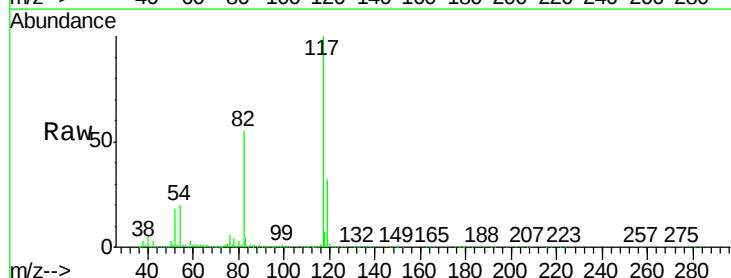
Tgt Ion: 117 Resp: 944199

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.2

119 31.6 25.7 38.5

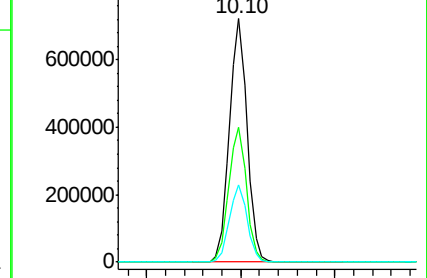
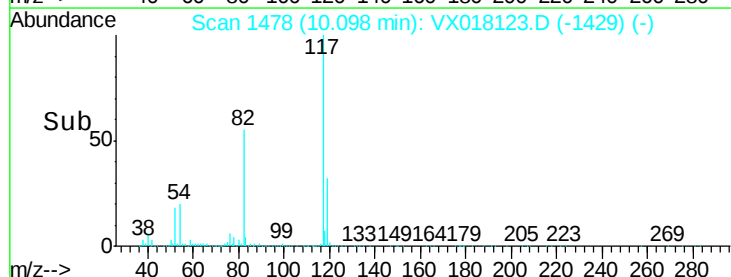


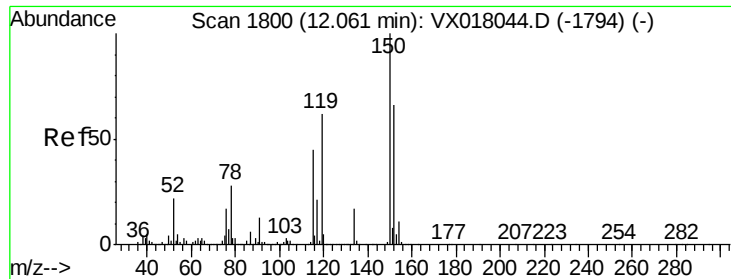
Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)

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: VX018123.D

Acq: 28 Aug 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

I.BLK

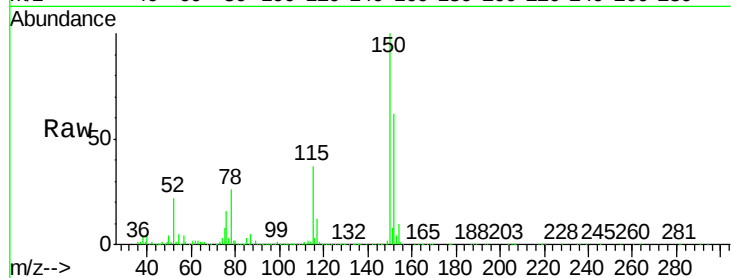
Tot Ion:152 Resp: 447042

Ion Ratio Lower Upper

152 100

115 60.3 41.5 124.5

150 159.9 0.0 343.8



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

