

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\
 Data File : VX017234.D
 Acq On : 08 Jul 2020 04:00
 Operator : JC/SP
 Sample : L3232-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1008-MW-15

Quant Time: Jul 15 02:44:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

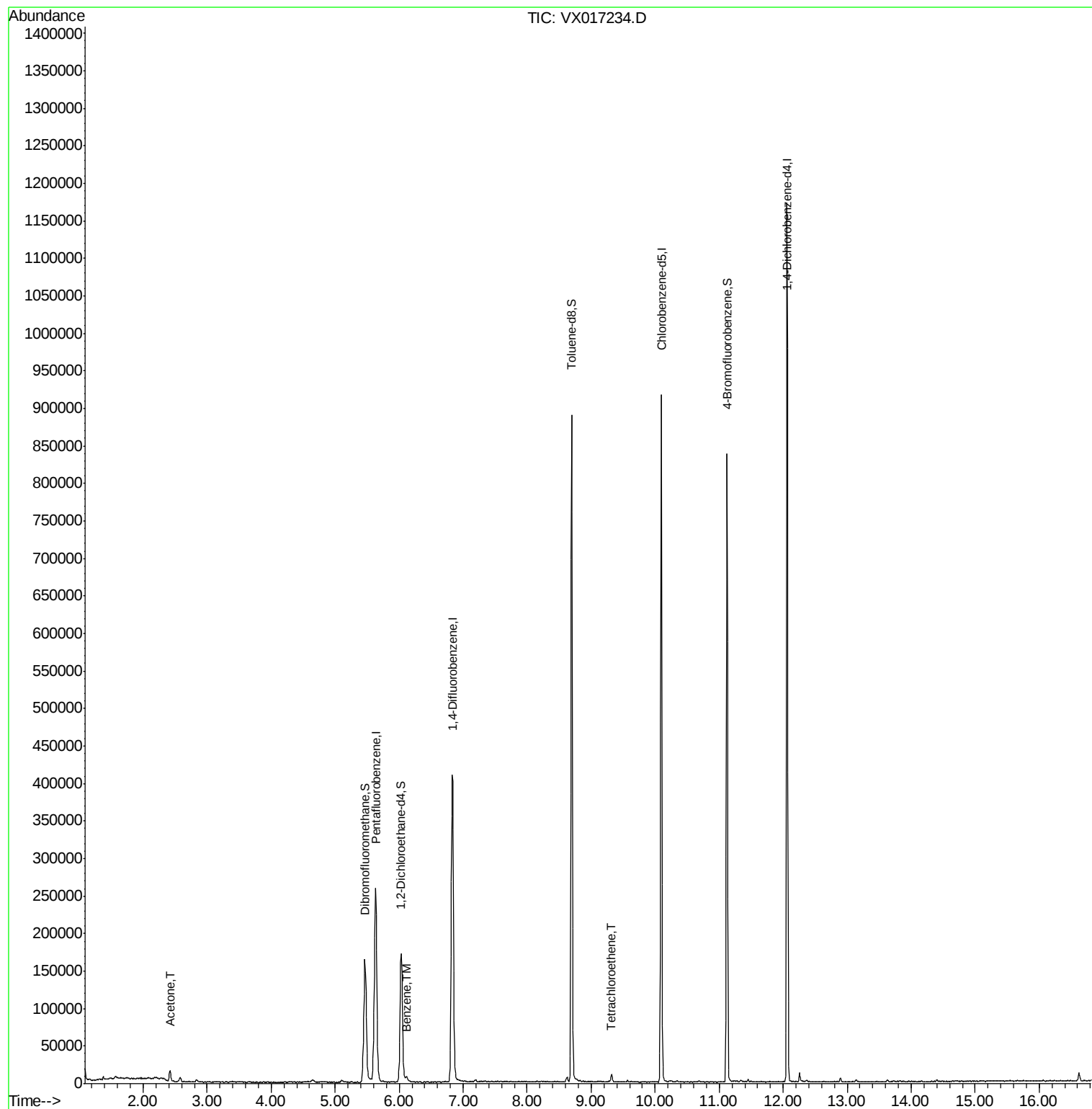
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	247760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	413814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	239652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166646	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.12%	
35) Dibromofluoromethane	5.46	113	140426	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
50) Toluene-d8	8.70	98	510551	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
62) 4-Bromofluorobenzene	11.12	95	207191	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
Target Compounds						
16) Acetone	2.42	43	15010	13.137	ug/l	96
40) Benzene	6.12	78	6638	0.578	ug/l	95
64) Tetrachloroethene	9.32	164	1959	0.566	ug/l	85

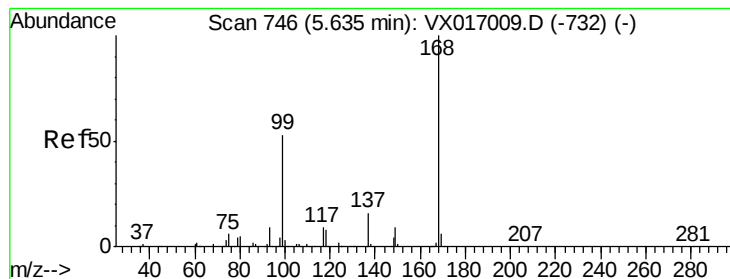
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
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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: VX017234.D

Acq: 08 Jul 2020 04:00

Instrument :

MSVOA_X

ClientSampleId :

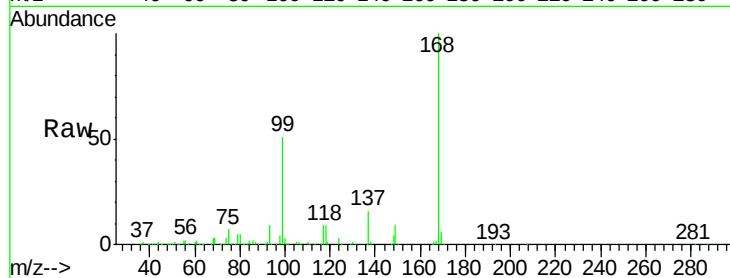
1008-MW-15

Tgt Ion:168 Resp: 247760

Ion Ratio Lower Upper

168 100

99 50.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

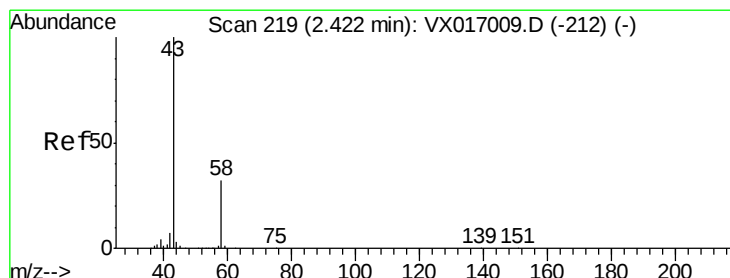
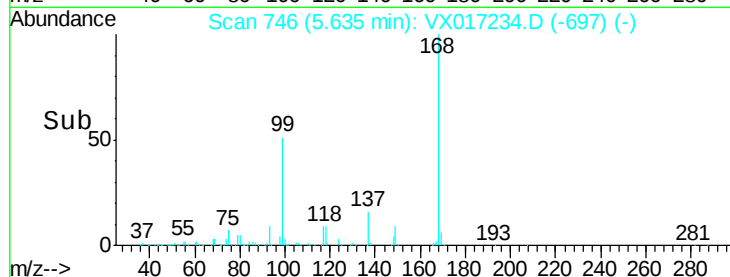
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.137 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017234.D

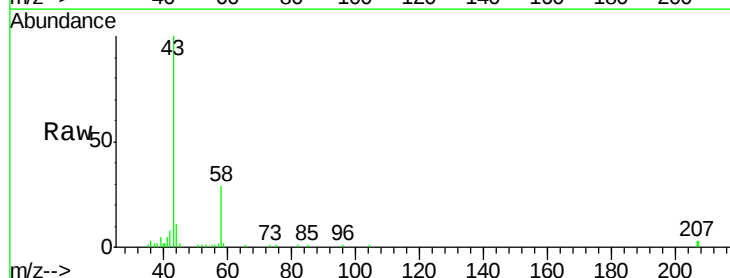
Acq: 08 Jul 2020 04:00

Tgt Ion: 43 Resp: 15010

Ion Ratio Lower Upper

43 100

58 29.9 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

6000

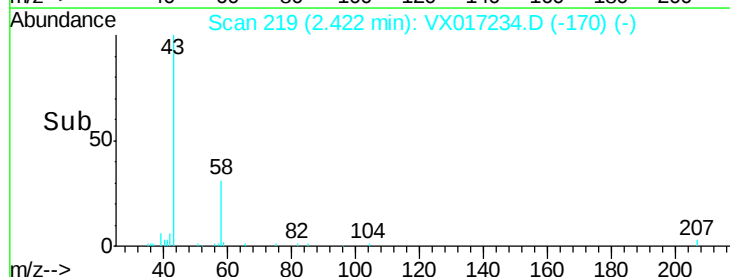
4000

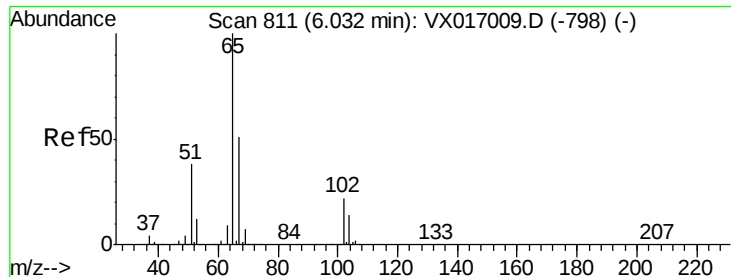
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 54.560 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017234.D

Acq: 08 Jul 2020 04:00

Instrument :

MSVOA_X

ClientSampleId :

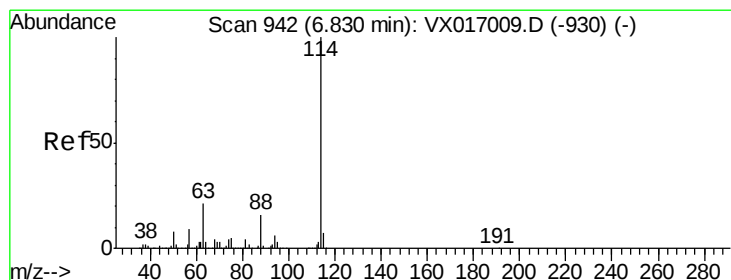
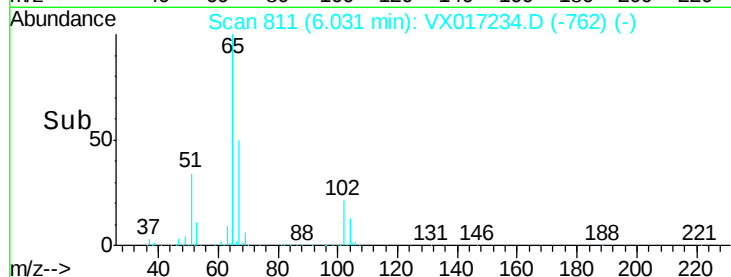
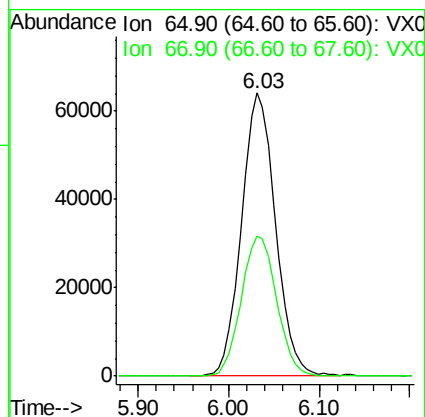
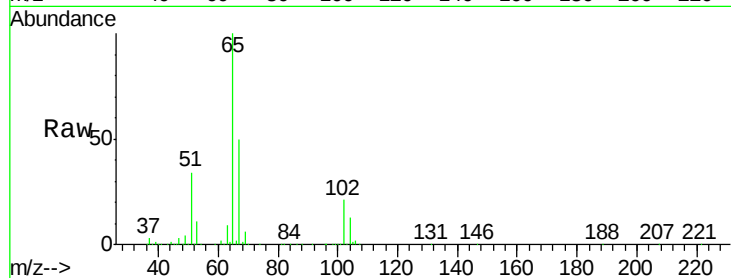
1008-MW-15

Tgt Ion: 65 Resp: 166646

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017234.D

Acq: 08 Jul 2020 04:00

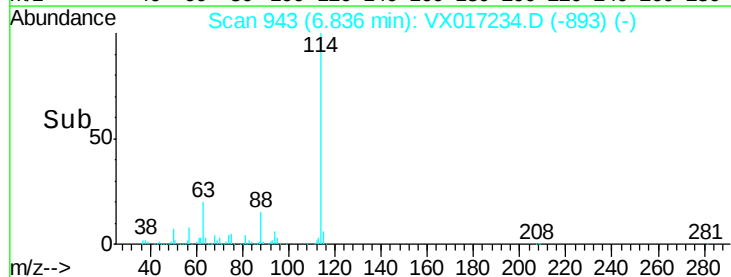
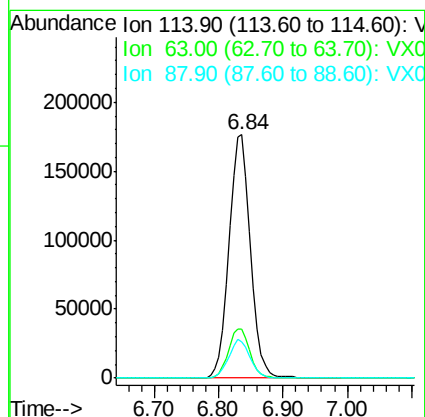
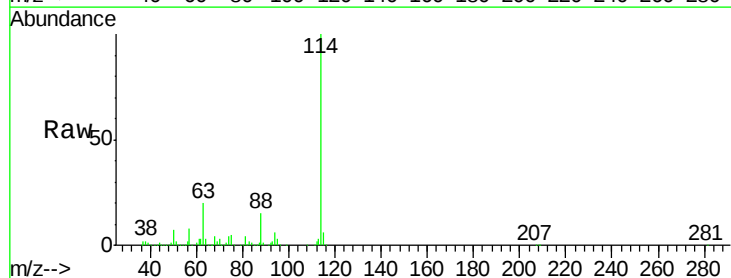
Tgt Ion: 114 Resp: 413814

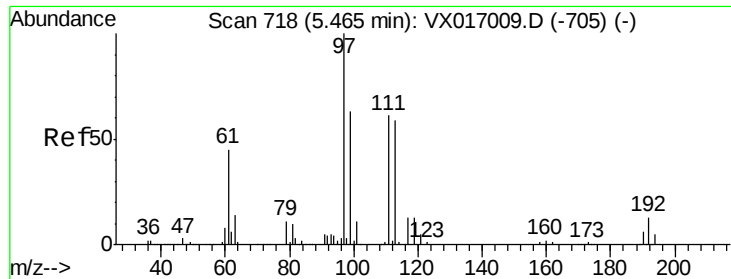
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

88 15.0 0.0 32.4

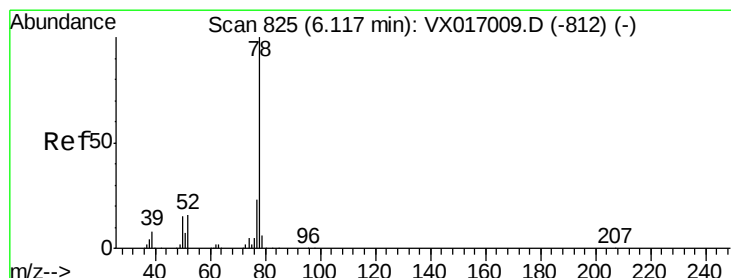
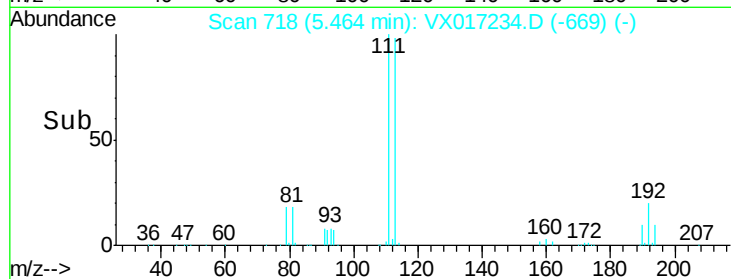
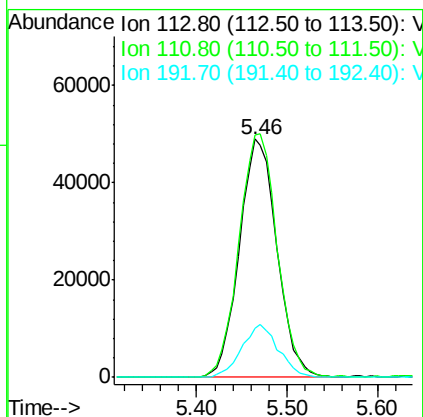
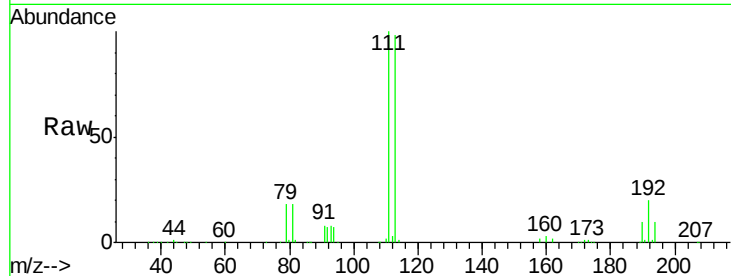




#35
 Dibromofluoromethane
 Concen: 53.646 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017234.D
 Acq: 08 Jul 2020 04:00

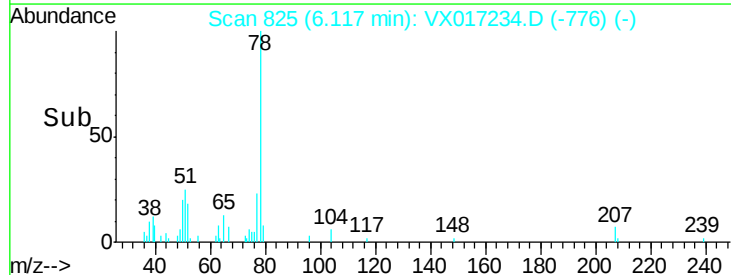
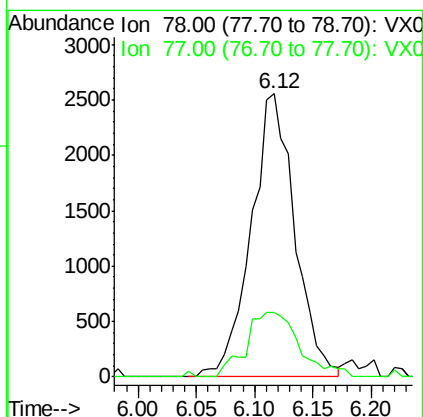
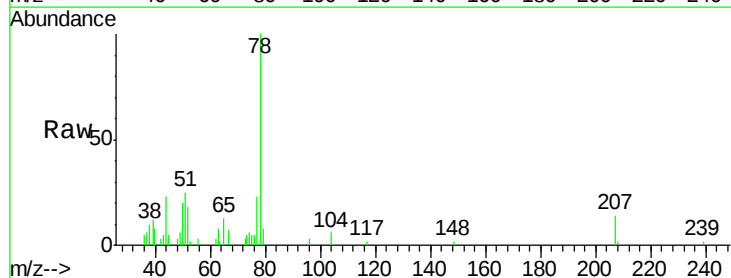
Instrument :
 MSVOA_X
 ClientSampleId :
 1008-MW-15

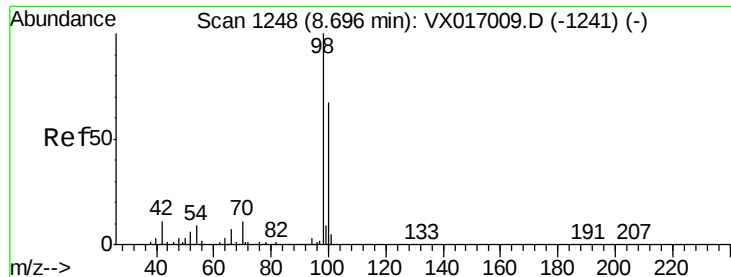
Tgt Ion:113 Resp: 140426
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.9 122.9
 192 21.7 16.7 25.1



#40
 Benzene
 Concen: 0.578 ug/l
 RT: 6.12 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: VX017234.D
 Acq: 08 Jul 2020 04:00

Tgt Ion: 78 Resp: 6638
 Ion Ratio Lower Upper
 78 100
 77 20.6 18.3 27.5

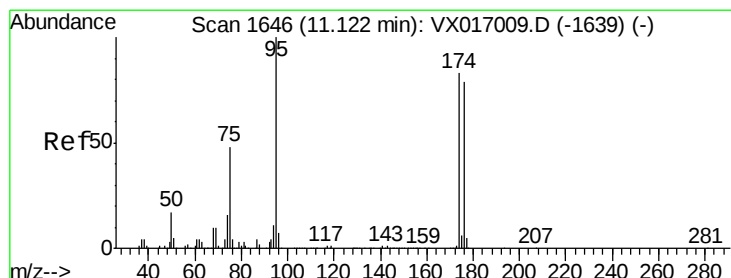
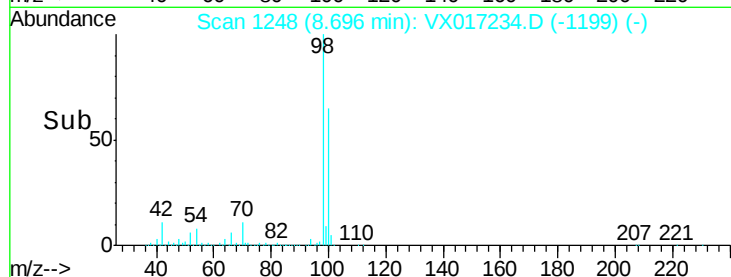
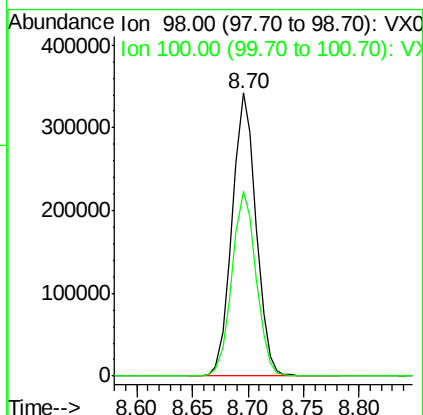
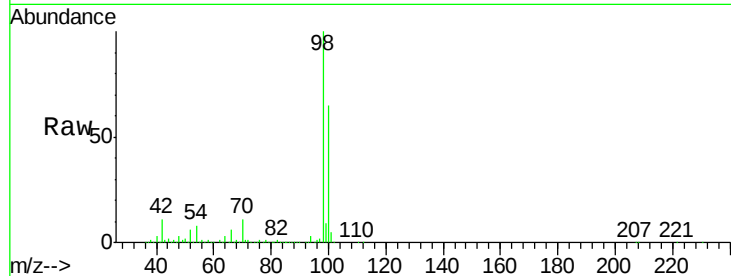




#50
Toluene-d8
Concen: 52.745 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

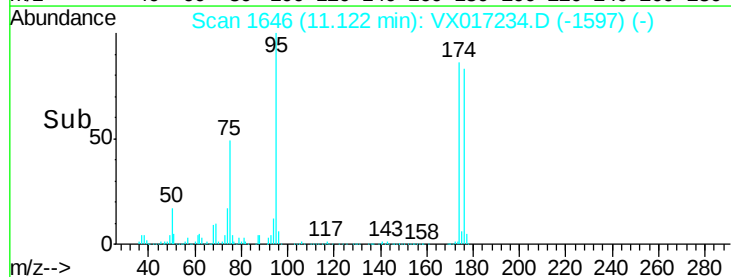
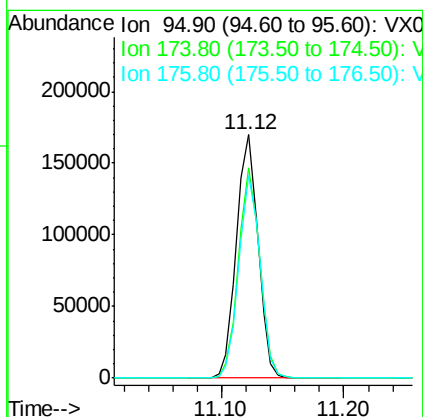
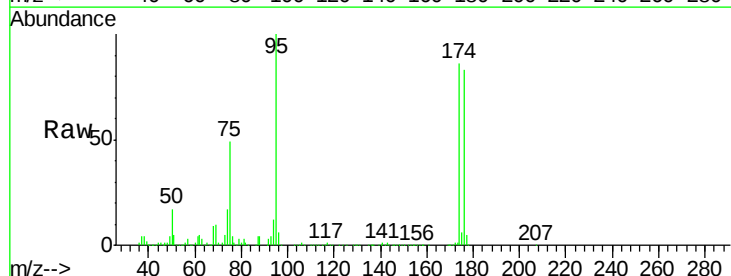
Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

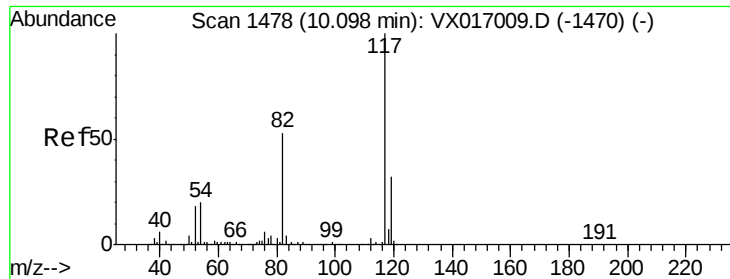
Tgt Ion: 98 Resp: 510551
Ion Ratio Lower Upper
98 100
100 65.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 54.756 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Tgt Ion: 95 Resp: 207191
Ion Ratio Lower Upper
95 100
174 85.5 0.0 164.0
176 82.0 0.0 157.6

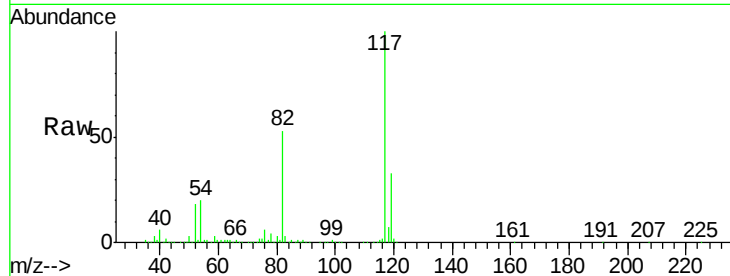




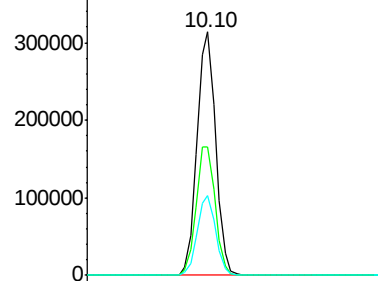
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
1008-MW-15

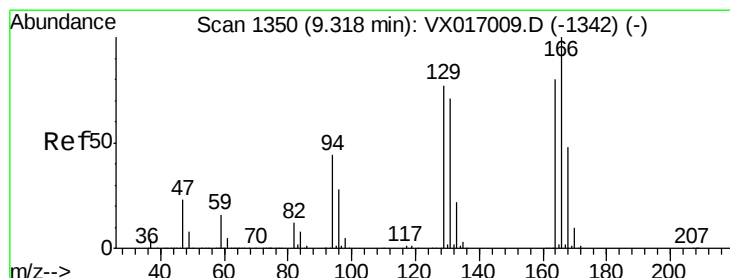
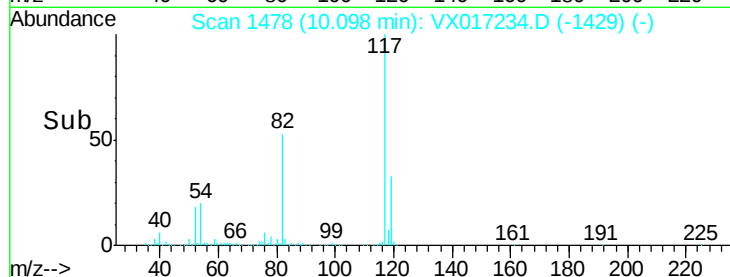
Tgt Ion:117 Resp: 429214
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 32.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

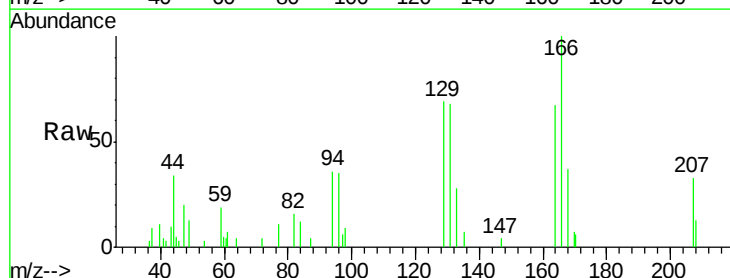


Time-->

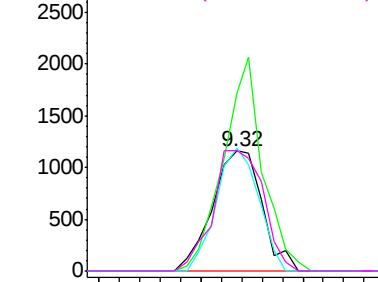


#64
Tetrachloroethene
Concen: 0.566 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017234.D
Acq: 08 Jul 2020 04:00

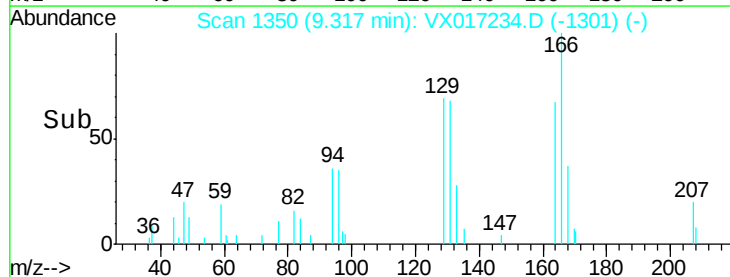
Tgt Ion:164 Resp: 1959
Ion Ratio Lower Upper
164 100
166 148.3 99.4 149.0
129 102.7 76.3 114.5
131 100.3 70.6 105.8

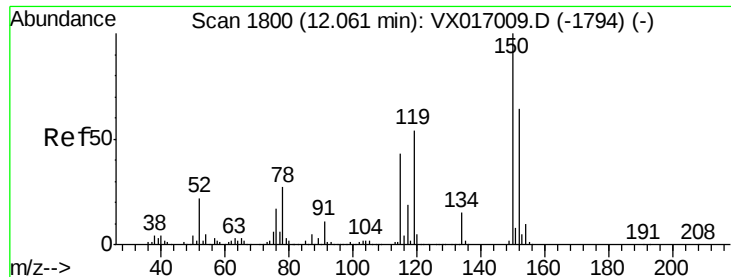


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



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: VX017234.D

Acq: 08 Jul 2020 04:00

Instrument :

MSVOA_X

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1008-MW-15

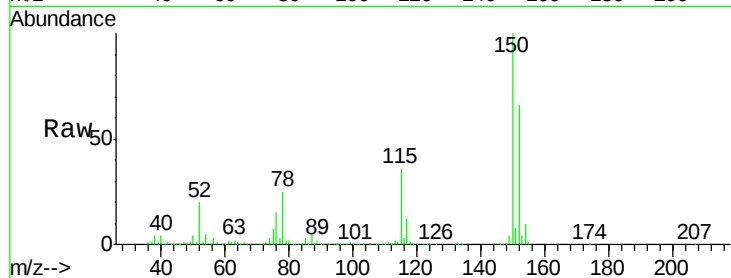
Tgt Ion:152 Resp: 239652

Ion Ratio Lower Upper

152 100

115 55.8 40.9 122.7

150 156.0 0.0 351.6



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

