

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017236.D
 Acq On : 08 Jul 2020 04:46
 Operator : JC/SP
 Sample : L3232-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1011-MW-18

Quant Time: Jul 08 07:08:31 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

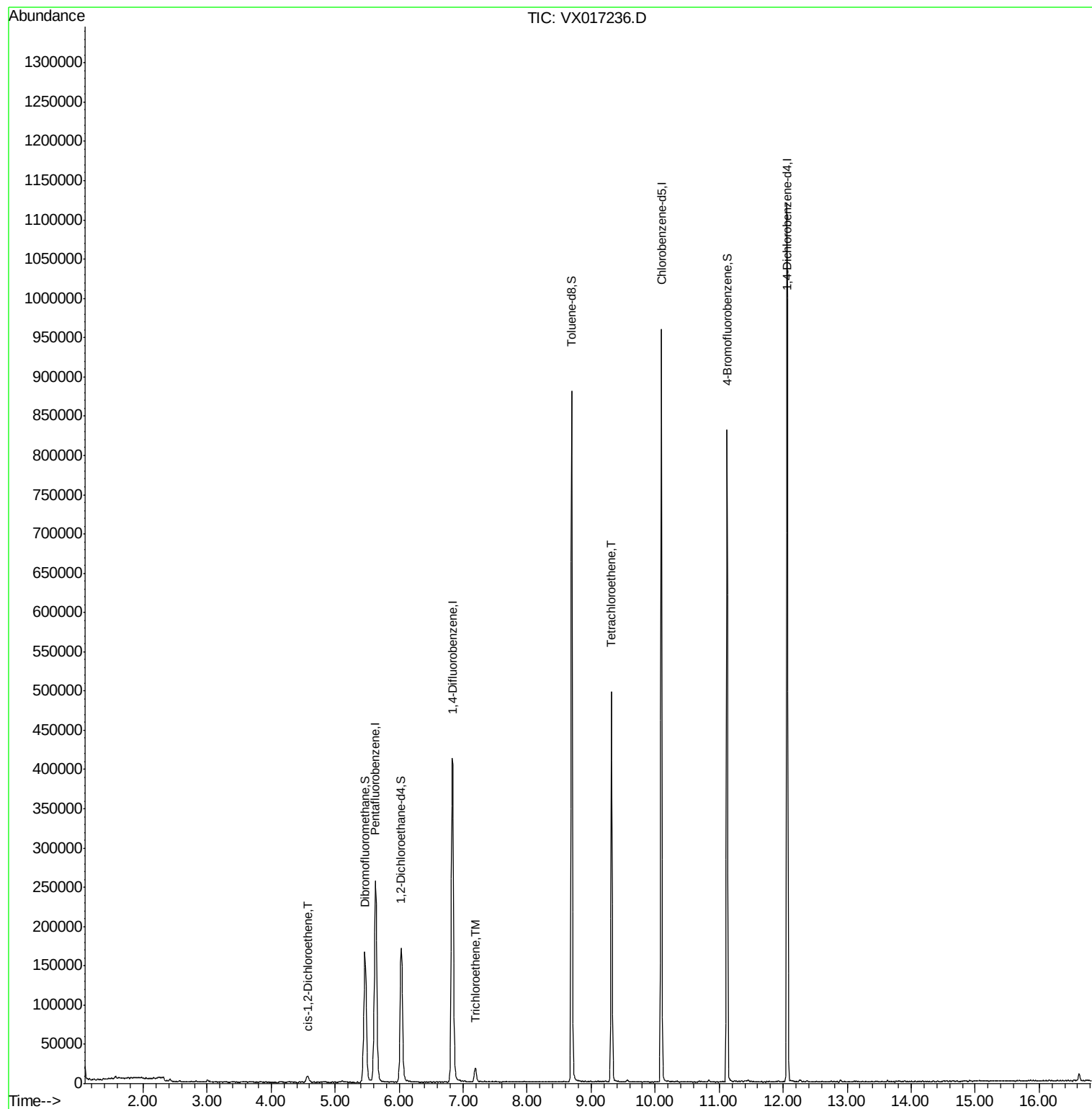
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	244808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	417009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	165837	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
35) Dibromofluoromethane	5.46	113	142586	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
50) Toluene-d8	8.70	98	508359	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	11.12	95	210285	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.30%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	5056	1.660	ug/l	83
44) Trichloroethene	7.20	130	7202	1.956	ug/l	90
64) Tetrachloroethene	9.32	164	97786	27.786	ug/l	94

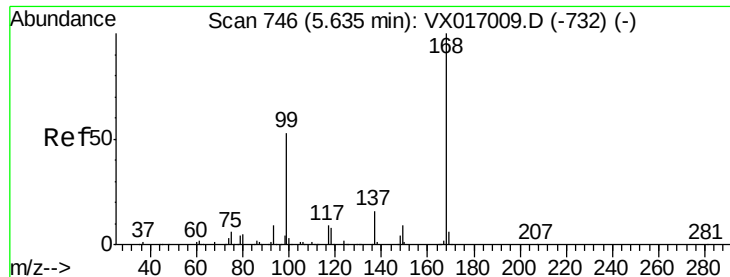
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017236.D

Acq: 08 Jul 2020 04:46

Instrument :

MSVOA_X

ClientSampled :

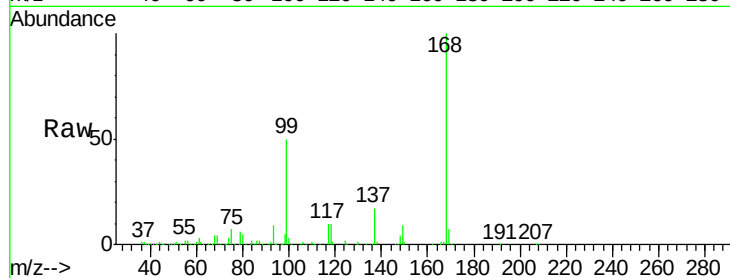
1011-MW-18

Tot Ion:168 Resp: 244808

Ion Ratio Lower Upper

168 100

99 50.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

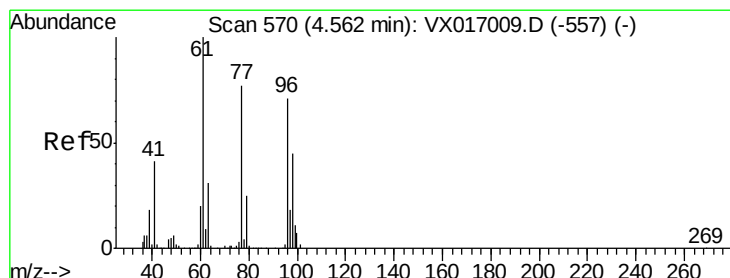
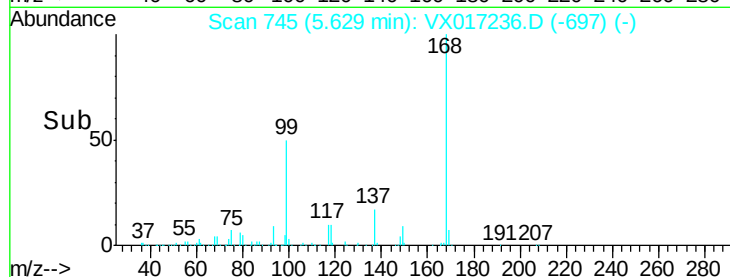
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.660 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017236.D

Acq: 08 Jul 2020 04:46

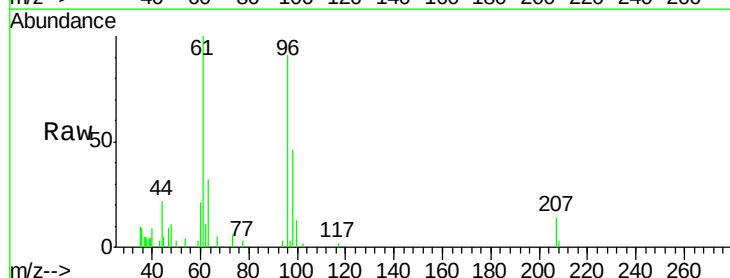
Tgt Ion: 96 Resp: 5056

Ion Ratio Lower Upper

96 100

61 114.5 0.0 282.8

98 59.5 0.0 127.6



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

4.57

2500

2000

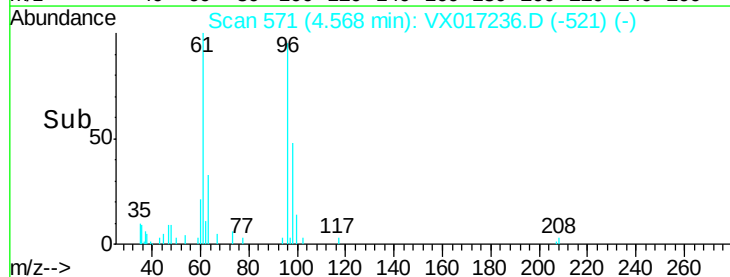
1500

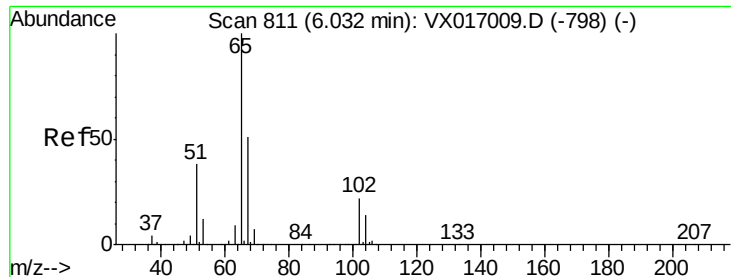
1000

500

0

Time-->

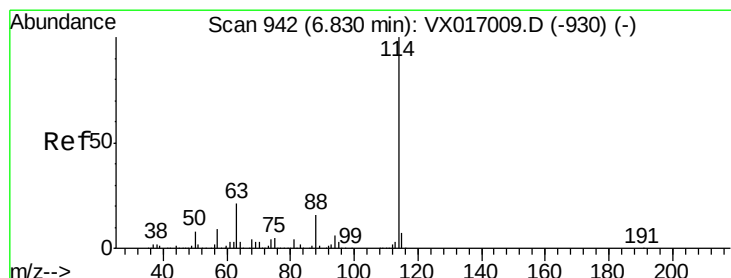
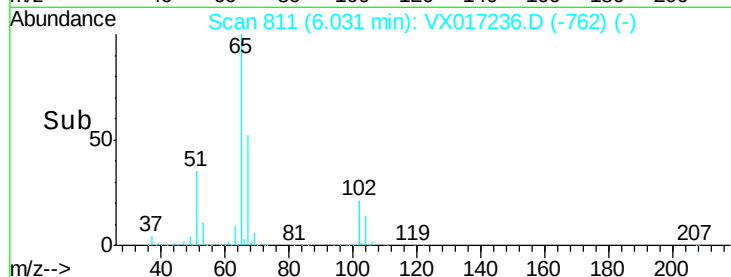
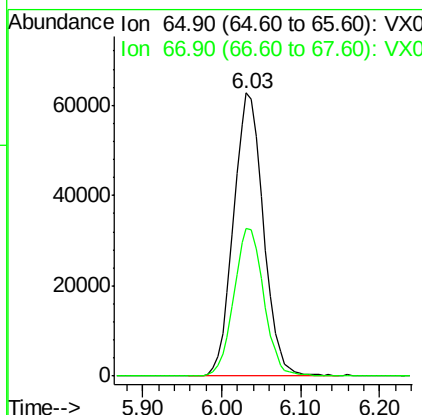
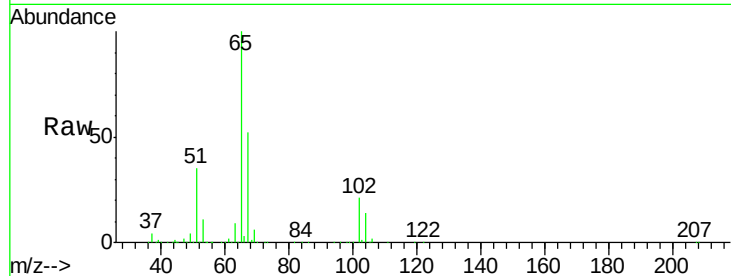




#33
 1,2-Dichloroethane-d4
 Concen: 54.949 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017236.D
 Acq: 08 Jul 2020 04:46

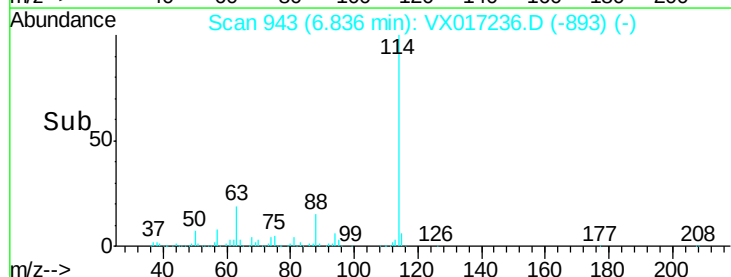
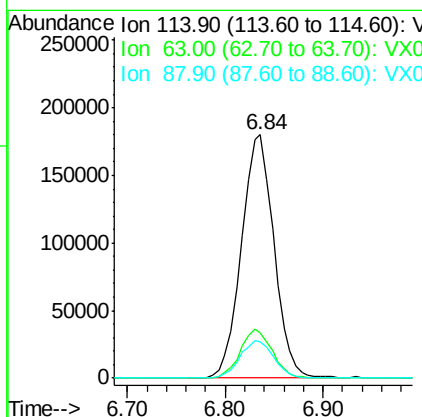
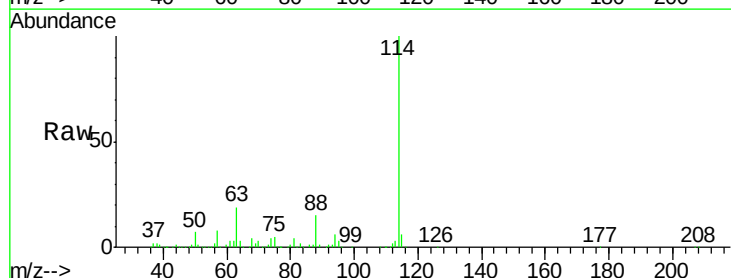
Instrument :
 MSVOA_X
 ClientSampleId :
 1011-MW-18

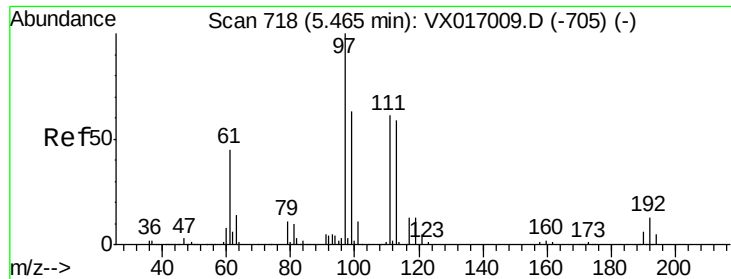
Tot Ion: 65 Resp: 165837
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017236.D
 Acq: 08 Jul 2020 04:46

Tgt Ion: 114 Resp: 417009
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 41.4
 88 14.9 0.0 32.4

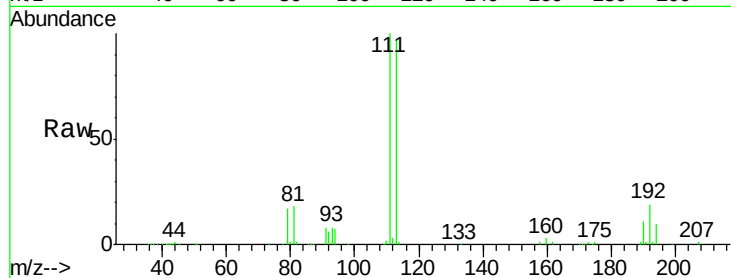




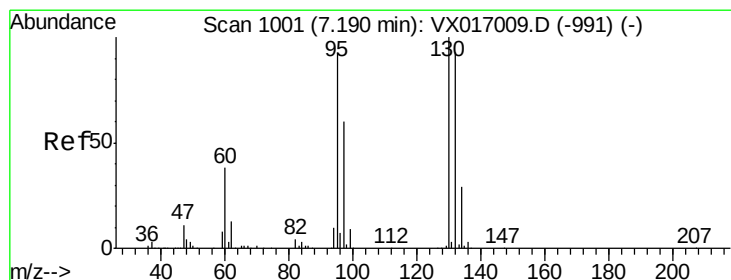
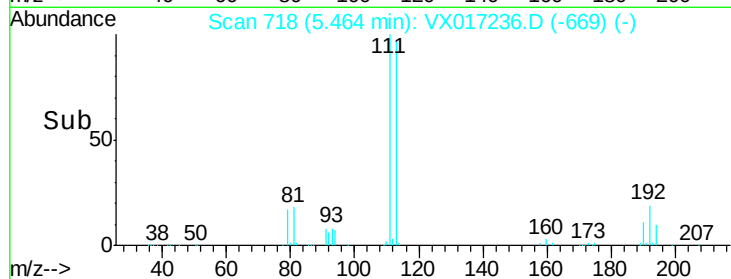
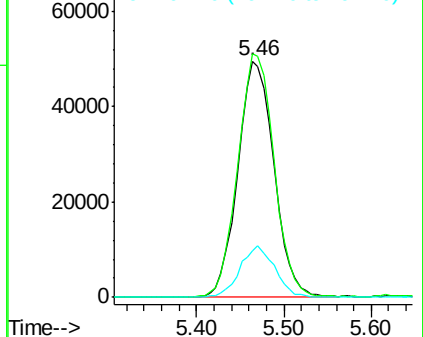
#35
 Dibromofluoromethane
 Concen: 54.053 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017236.D
 Acq: 08 Jul 2020 04:46

Instrument :
 MSVOA_X
 ClientSampleId :
 1011-MW-18

Tot Ion:113 Resp: 142586
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.9 122.9
 192 21.1 16.7 25.1

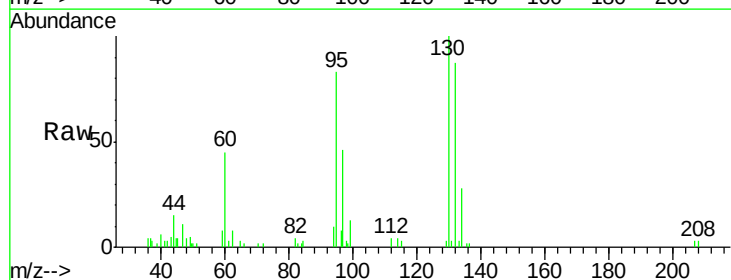


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

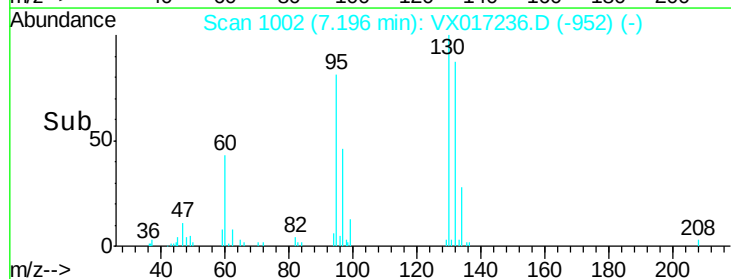
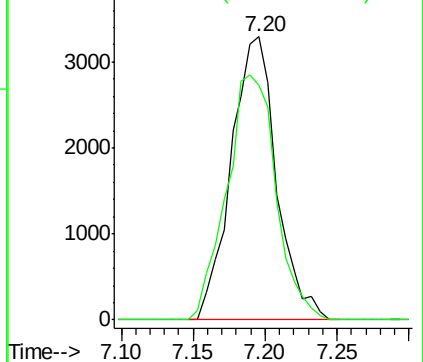


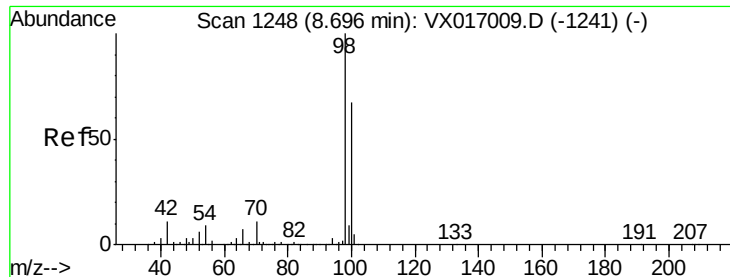
#44
 Trichloroethene
 Concen: 1.956 ug/l
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX017236.D
 Acq: 08 Jul 2020 04:46

Tgt Ion:130 Resp: 7202
 Ion Ratio Lower Upper
 130 100
 95 82.8 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.116 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017236.D

Acq: 08 Jul 2020 04:46

Instrument :

MSVOA_X

ClientSampleId :

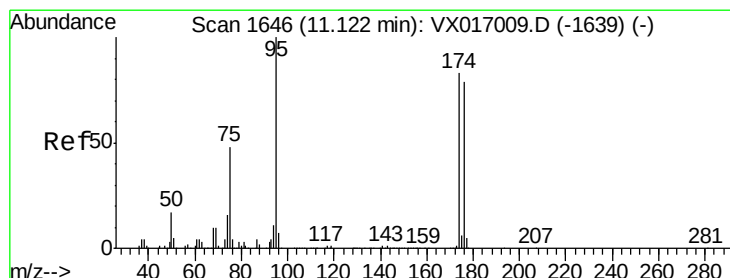
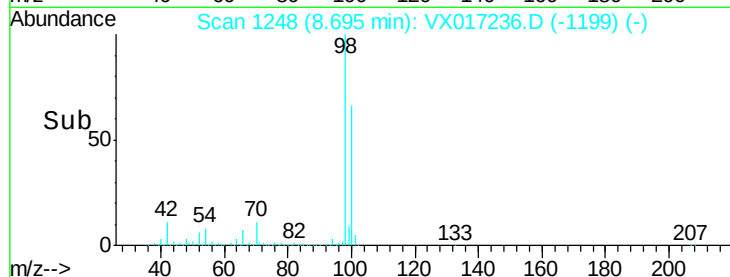
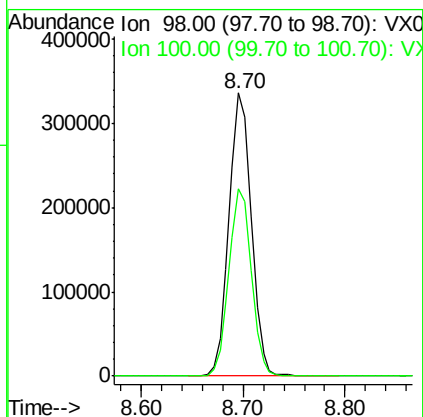
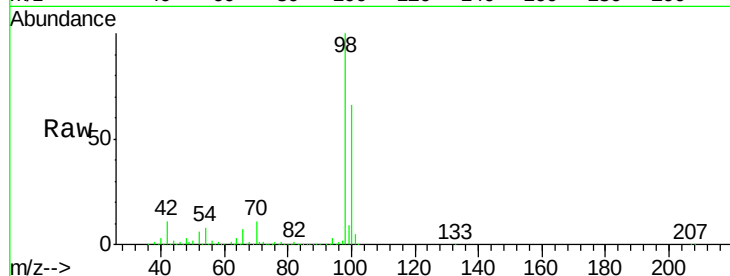
1011-MW-18

Tot Ion: 98 Resp: 508359

Ion Ratio Lower Upper

98 100

100 66.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 55.148 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017236.D

Acq: 08 Jul 2020 04:46

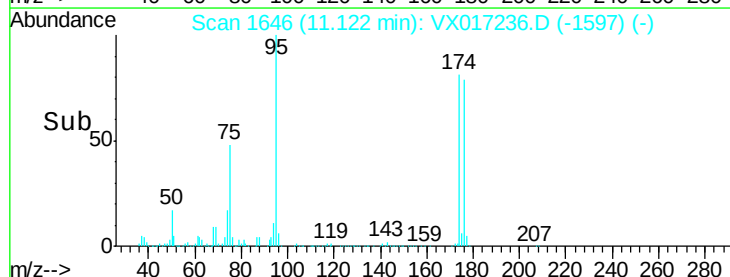
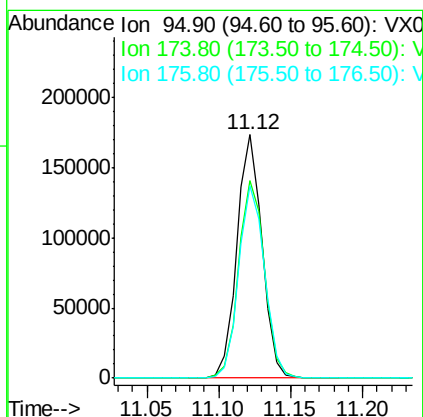
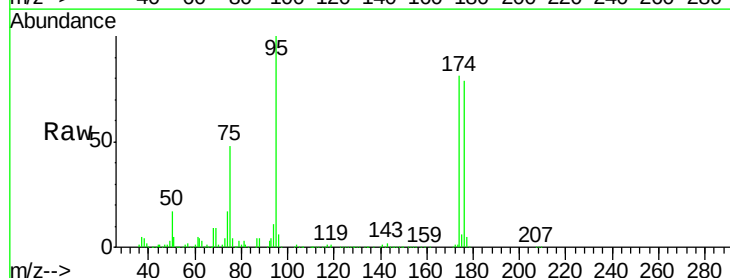
Tgt Ion: 95 Resp: 210285

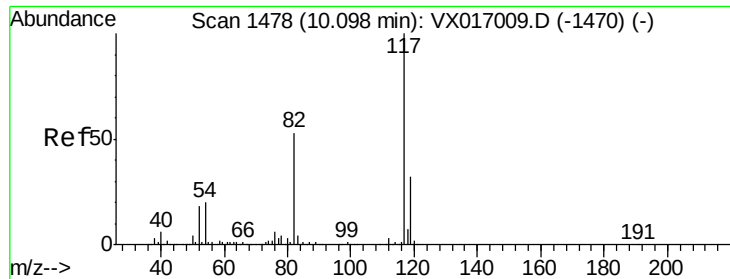
Ion Ratio Lower Upper

95 100

174 84.1 0.0 164.0

176 81.8 0.0 157.6

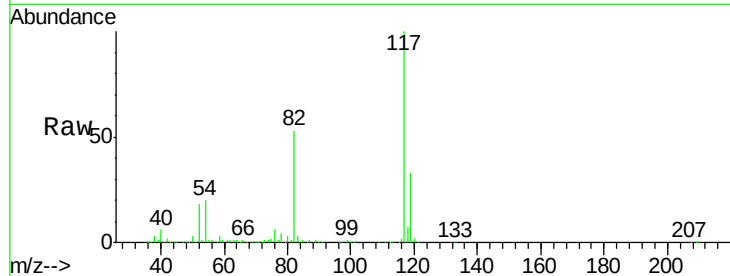




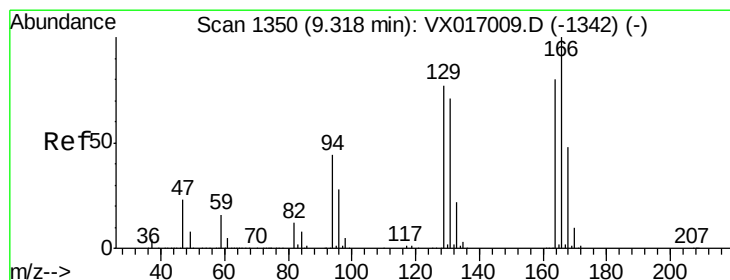
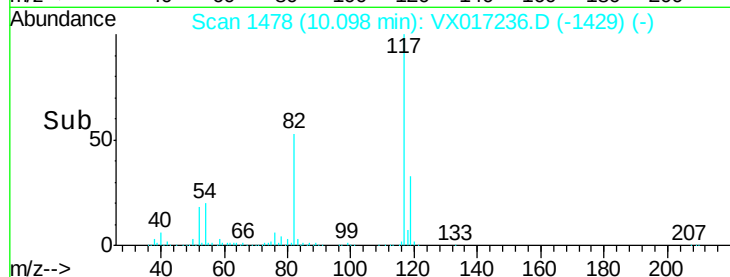
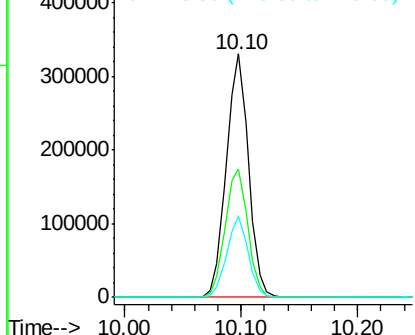
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017236.D
Acq: 08 Jul 2020 04:46

Instrument :
MSVOA_X
ClientSampleId :
1011-MW-18

Tot Ion:117 Resp: 436062
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 33.3 25.4 38.2



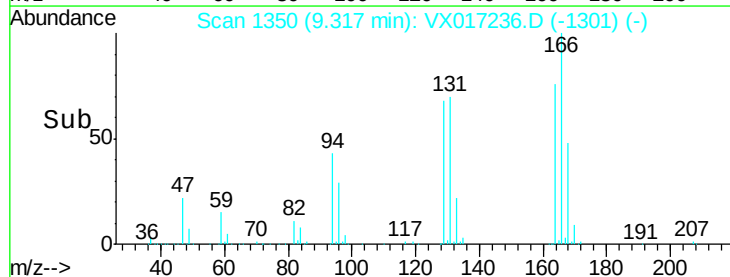
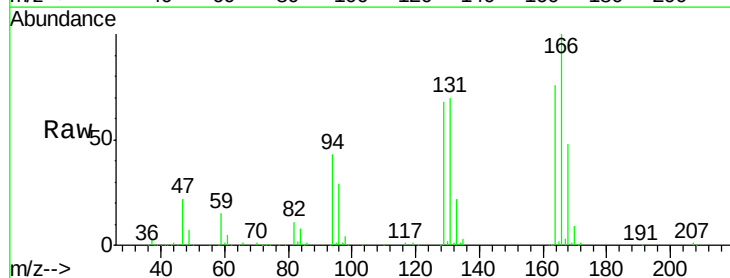
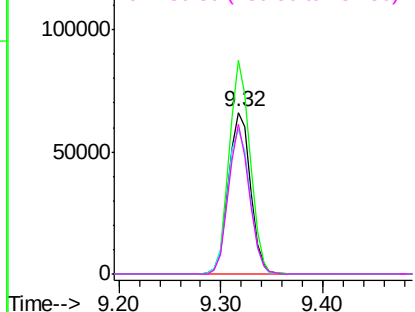
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

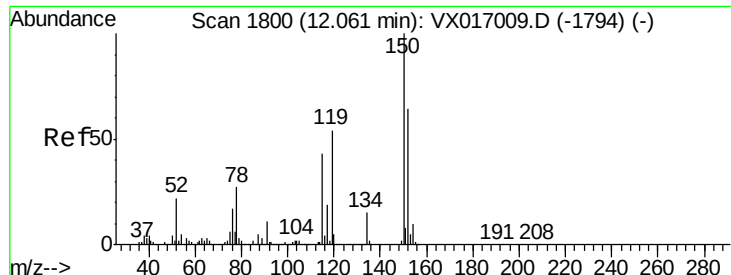


#64
Tetrachloroethene
Concen: 27.786 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017236.D
Acq: 08 Jul 2020 04:46

Tgt Ion:164 Resp: 97786
Ion Ratio Lower Upper
164 100
166 132.0 99.4 149.0
129 89.7 76.3 114.5
131 92.4 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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017236.D

Acq: 08 Jul 2020 04:46

Instrument :

MSVOA_X

ClientSampleId :

1011-MW-18

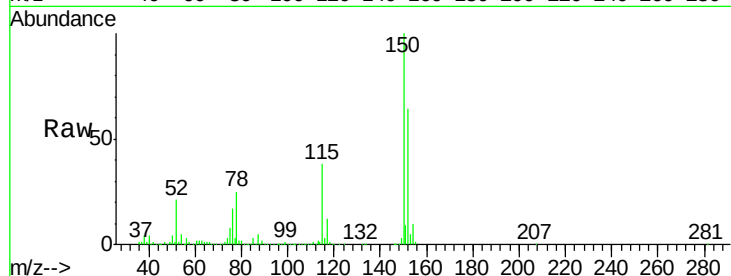
Tot Ion:152 Resp: 233058

Ion Ratio Lower Upper

152 100

115 57.1 40.9 122.7

150 156.3 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

