

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018006.D
 Acq On : 20 Aug 2020 00:49
 Operator : JC/SP
 Sample : L3694-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-SB8-S-081320

Quant Time: Aug 20 06:06:06 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

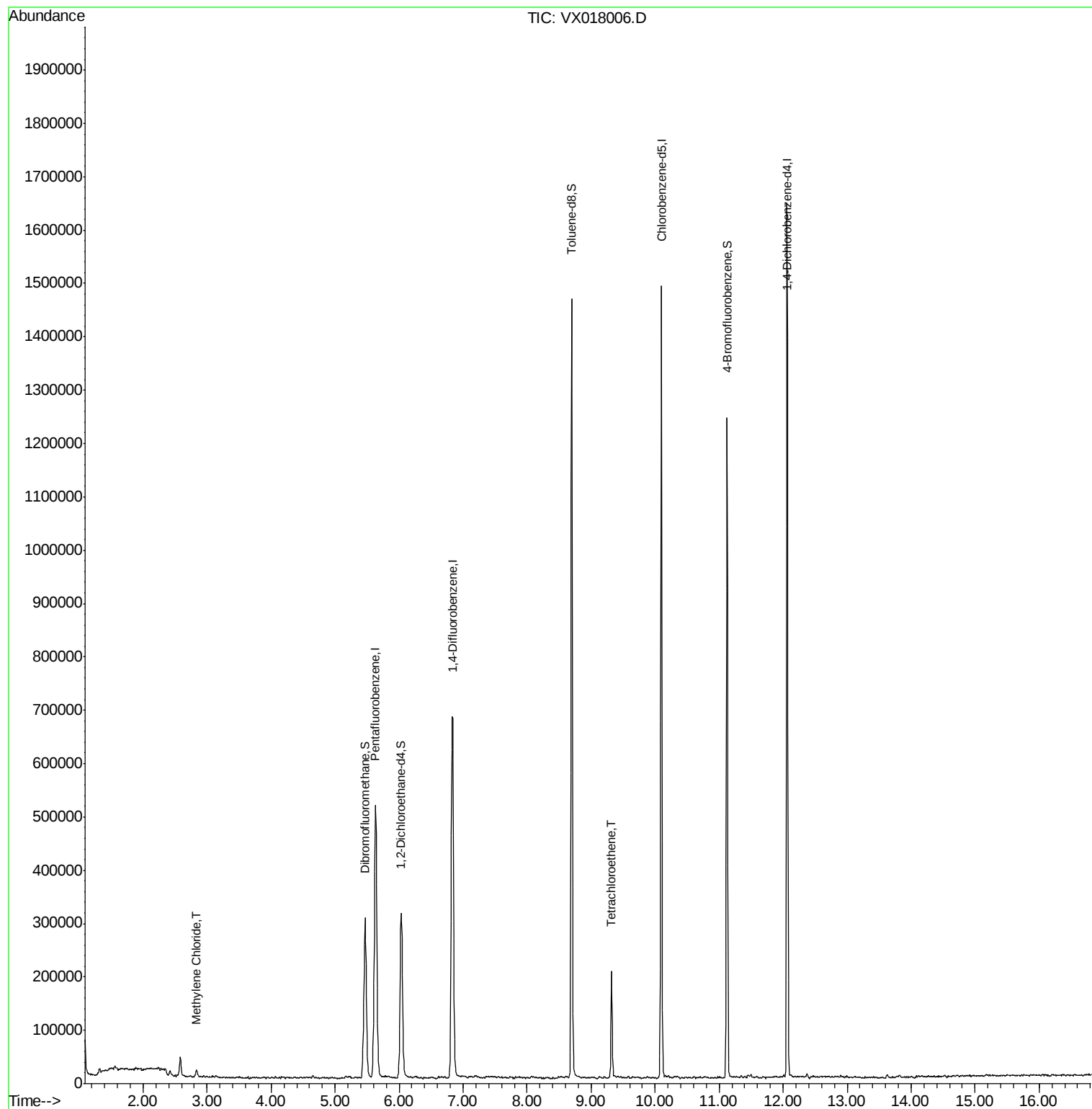
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	482566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	701071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	654057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	321477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	310921	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
35) Dibromofluoromethane	5.47	113	246507	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	8.70	98	845655	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
62) 4-Bromofluorobenzene	11.12	95	305979	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
Target Compounds						
20) Methylene Chloride	2.84	84	6339	1.236	ug/l #	86
64) Tetrachloroethene	9.32	164	37002	7.408	ug/l	95

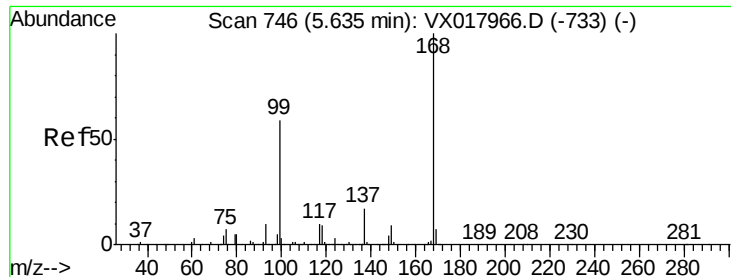
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018006.D

Acq: 20 Aug 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

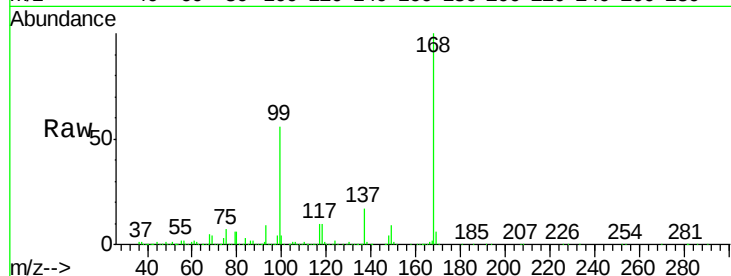
MW-SB8-S-081320

Tot Ion:168 Resp: 482566

Ion Ratio Lower Upper

168 100

99 56.2 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

150000

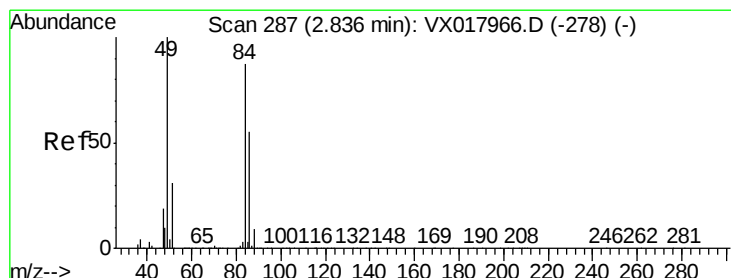
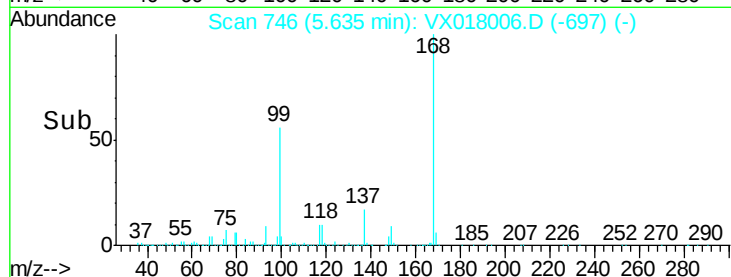
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.236 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX018006.D

Acq: 20 Aug 2020 00:49

Tgt Ion: 84 Resp: 6339

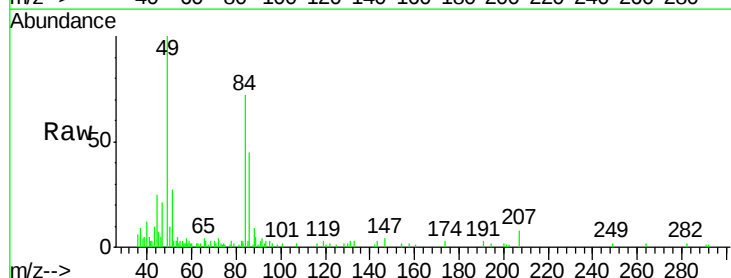
Ion Ratio Lower Upper

84 100

49 138.4 91.8 137.6#

51 34.0 27.8 41.8

86 59.0 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

6000

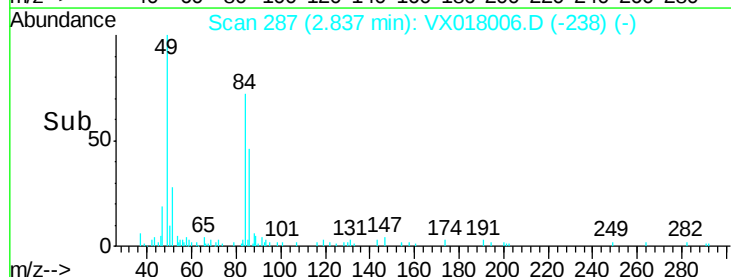
4000

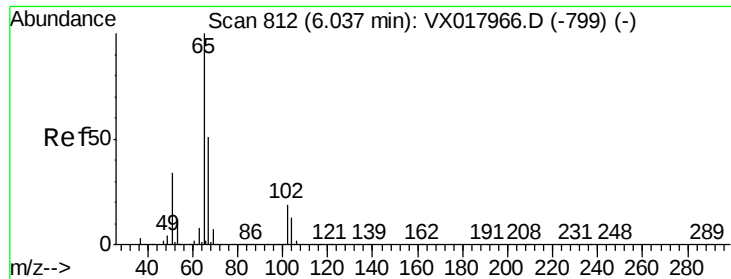
2000

0

Time-->

2.75 2.80 2.85 2.90

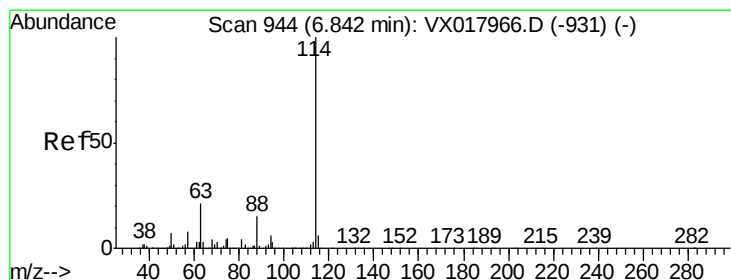
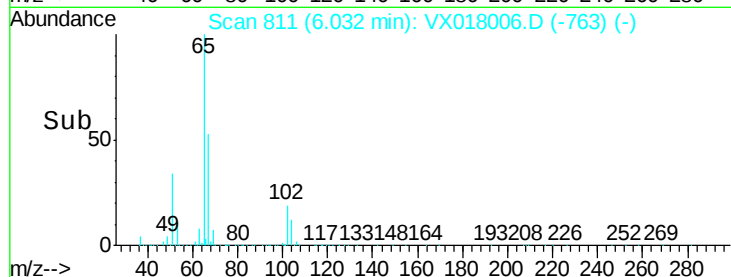
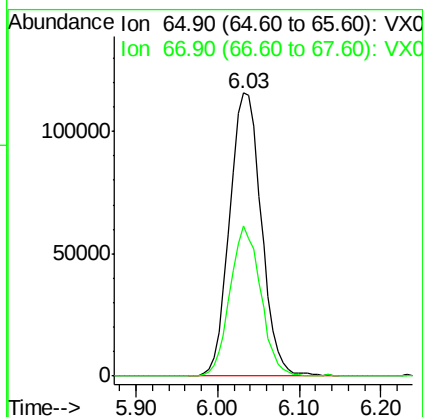
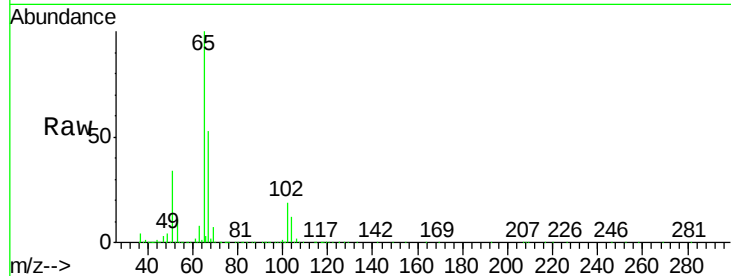




#33
 1,2-Dichloroethane-d4
 Concen: 43.952 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX018006.D
 Acq: 20 Aug 2020 00:49

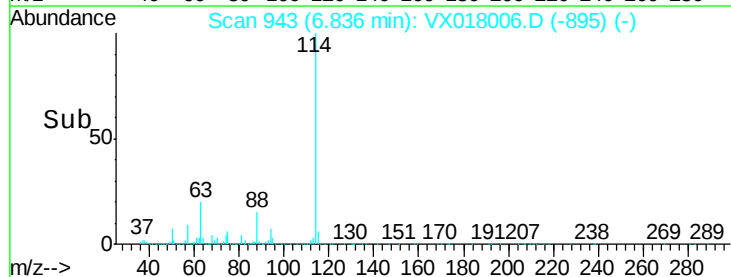
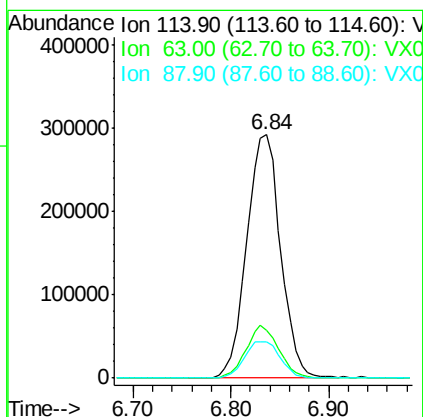
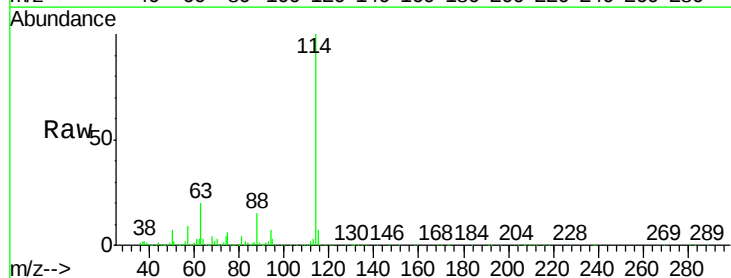
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-SB8-S-081320

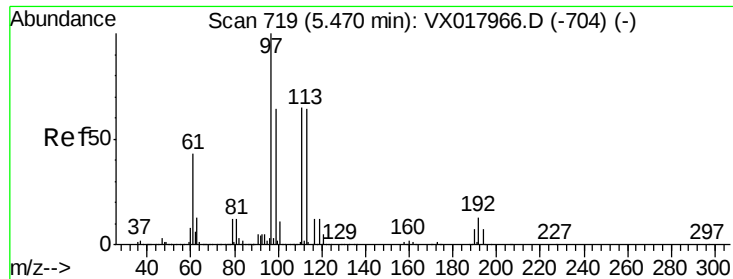
Tot Ion: 65 Resp: 310921
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: VX018006.D
 Acq: 20 Aug 2020 00:49

Tgt Ion: 114 Resp: 701071
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.6
 88 15.0 0.0 30.2

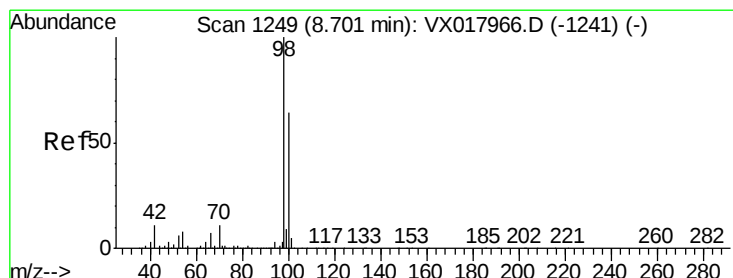
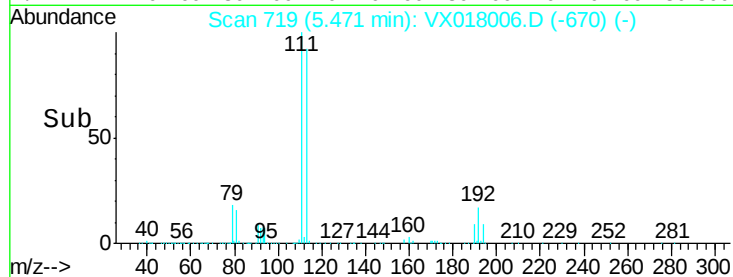
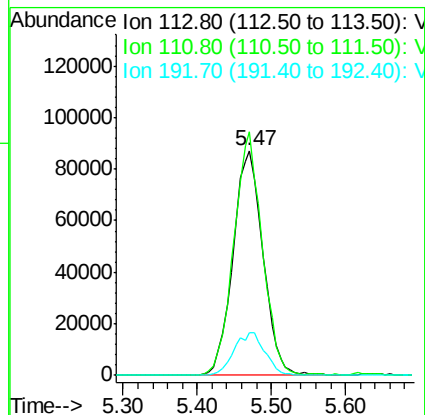
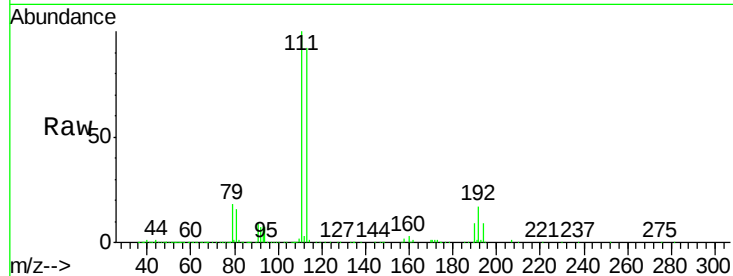




#35
Dibromofluoromethane
Concen: 47.217 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018006.D
Acq: 20 Aug 2020 00:49

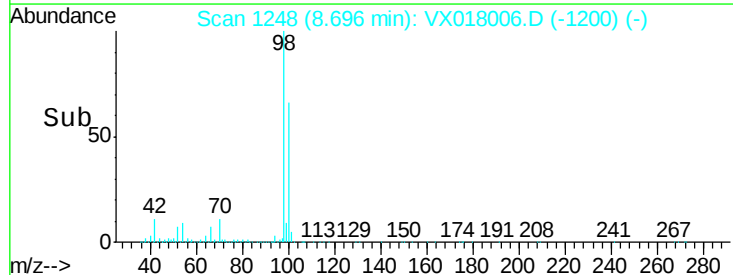
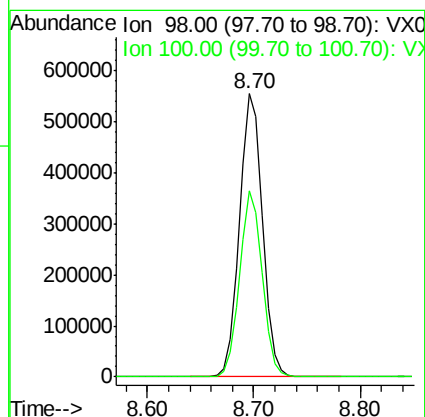
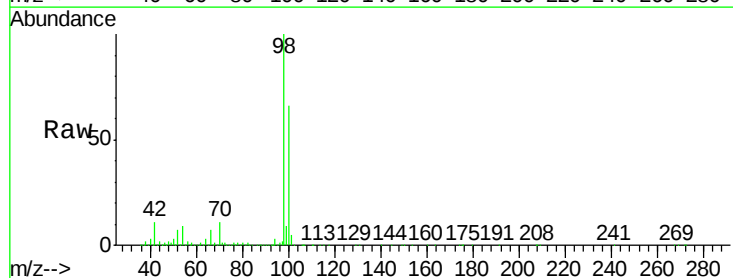
Instrument :
MSVOA_X
ClientSampleId :
MW-SB8-S-081320

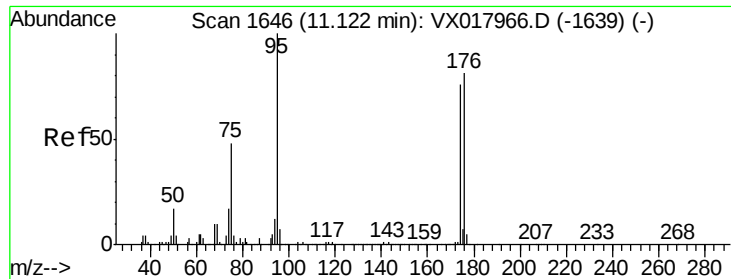
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.5	125.3
192	20.0	16.2	24.4



#50
Toluene-d8
Concen: 45.825 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018006.D
Acq: 20 Aug 2020 00:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 44.892 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018006.D

Acq: 20 Aug 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

MW-SB8-S-081320

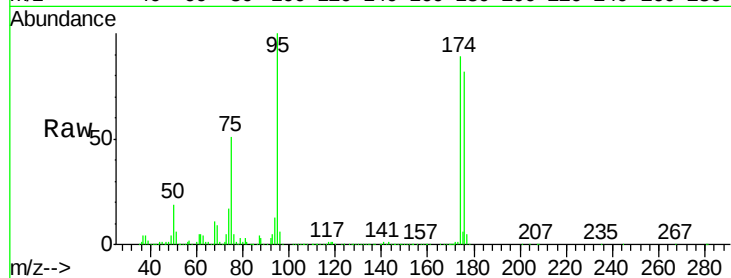
Tot Ion: 95 Resp: 305979

Ion Ratio Lower Upper

95 100

174 84.1 0.0 166.0

176 78.6 0.0 161.0

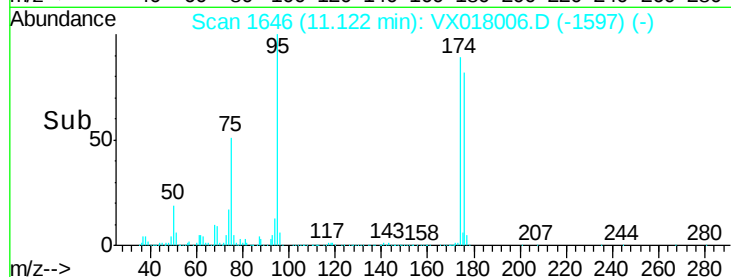


Abundance Ion 94.90 (94.60 to 95.60): VX017966.D (-1639) (-)

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

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

Time-->

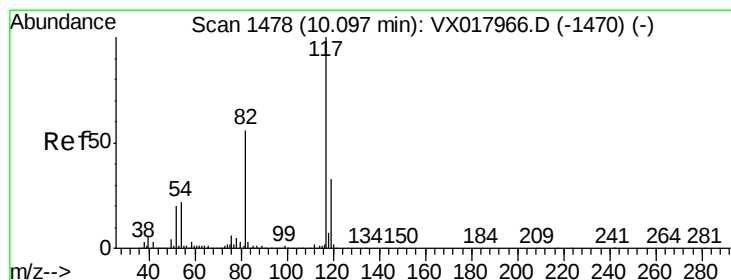


Abundance Ion 94.90 (94.60 to 95.60): VX018006.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018006.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018006.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018006.D

Acq: 20 Aug 2020 00:49

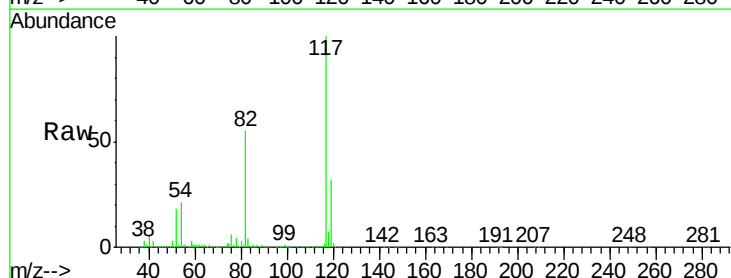
Tgt Ion: 117 Resp: 654057

Ion Ratio Lower Upper

117 100

82 54.8 44.6 66.8

119 31.5 26.2 39.4

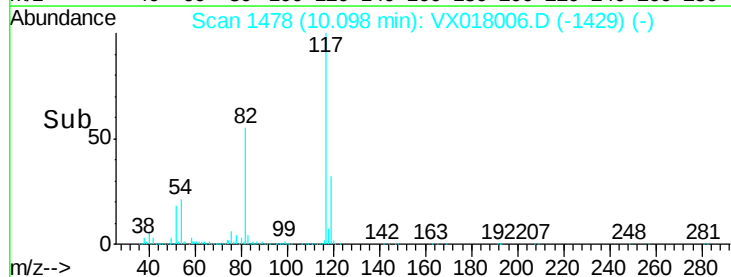


Abundance Ion 116.90 (116.60 to 117.60): VX017966.D (-1470) (-)

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

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

Time-->

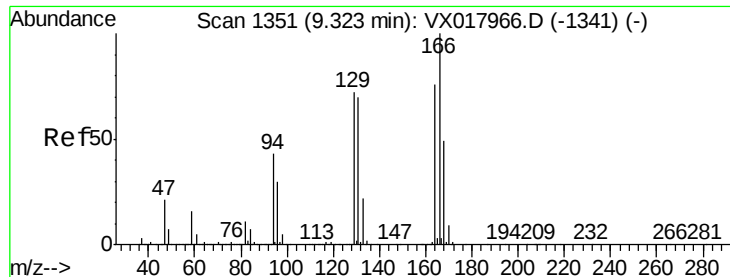


Abundance Ion 116.90 (116.60 to 117.60): VX018006.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018006.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018006.D (-1429) (-)

Time-->



#64

Tetrachloroethene

Concen: 7.408 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.01 min

Lab File: VX018006.D

Acq: 20 Aug 2020 00:49

Instrument :

MSVOA_X

ClientSampleId :

MW-SB8-S-081320

Tot Ion:164 Resp: 37002

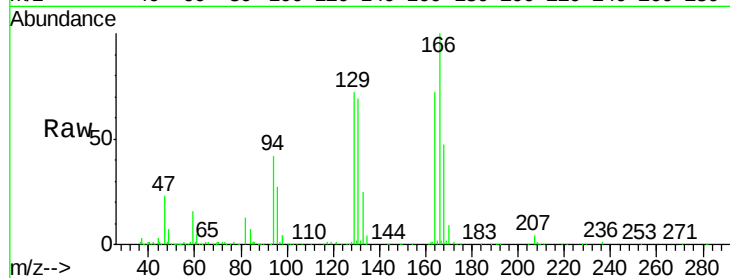
Ion Ratio Lower Upper

164 100

166 138.8 105.7 158.5

129 100.4 75.8 113.8

131 95.2 74.2 111.4

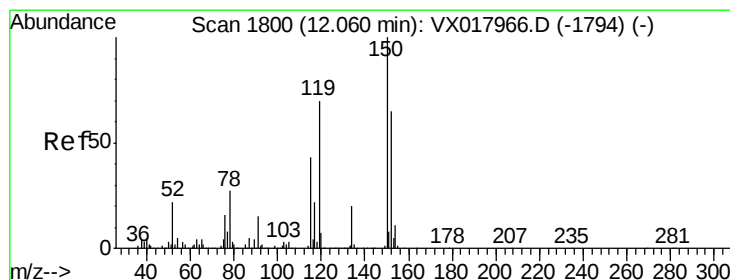
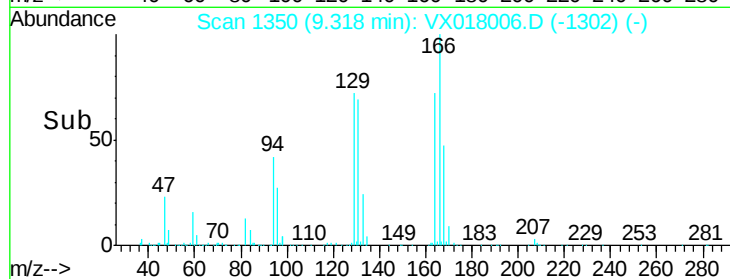
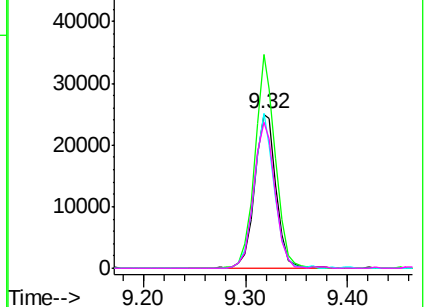


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX018006.D

Acq: 20 Aug 2020 00:49

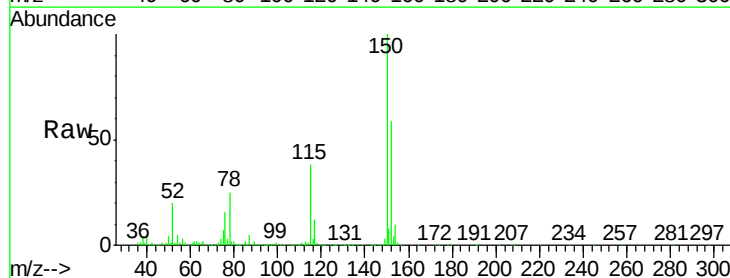
Tgt Ion:152 Resp: 321477

Ion Ratio Lower Upper

152 100

115 60.4 40.6 121.7

150 162.7 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

