

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017719.D
 Acq On : 31 Jul 2020 23:05
 Operator : JC/SP
 Sample : PB130661TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661TB

Quant Time: Aug 01 04:53:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

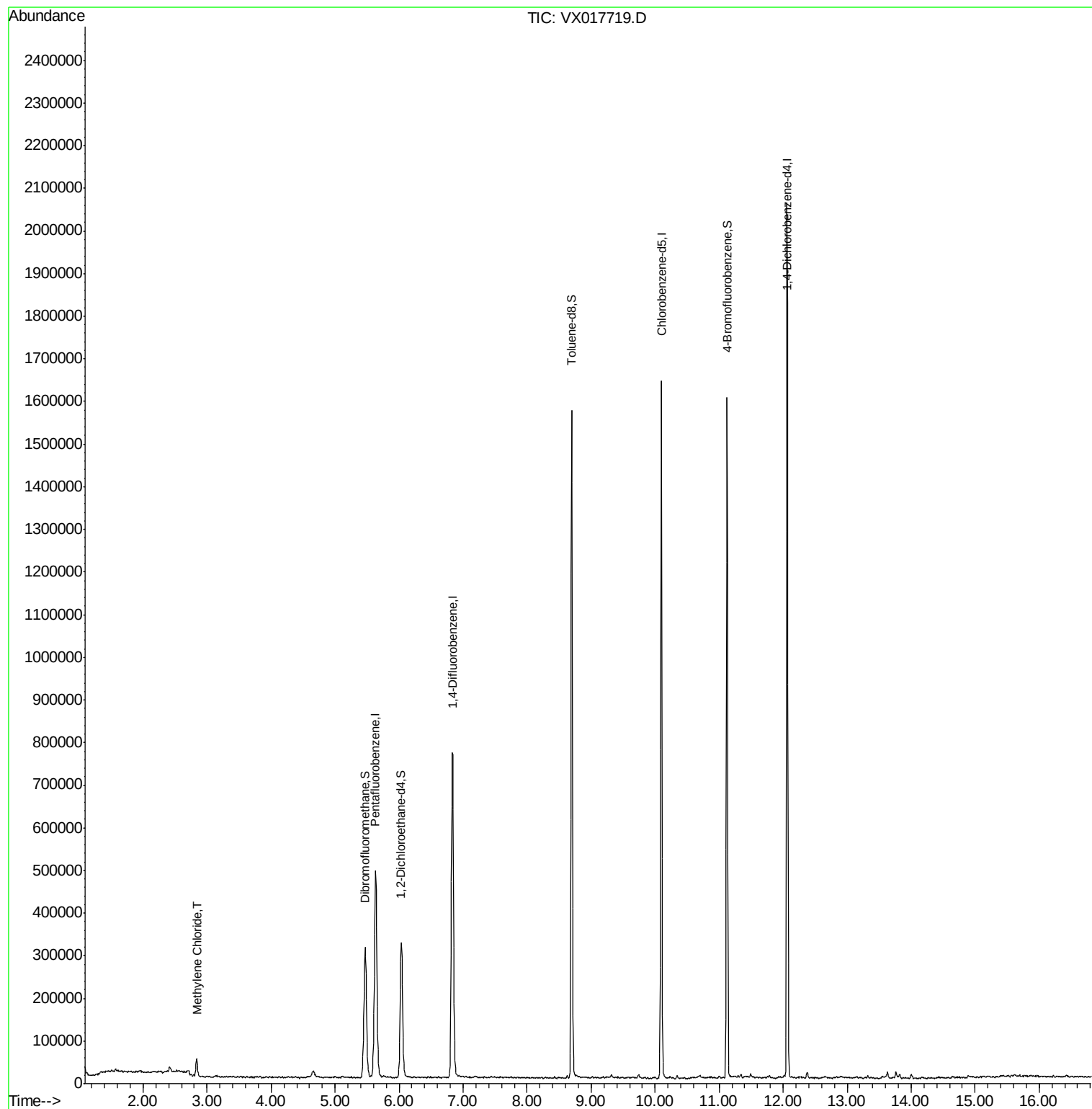
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	458310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	767789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	750148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	428174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	323288	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
35) Dibromofluoromethane	5.47	113	262305	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	8.70	98	905217	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.12	95	402202	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
Target Compounds						
20) Methylene Chloride	2.84	84	19604	2.805	ug/l	Qvalue 96

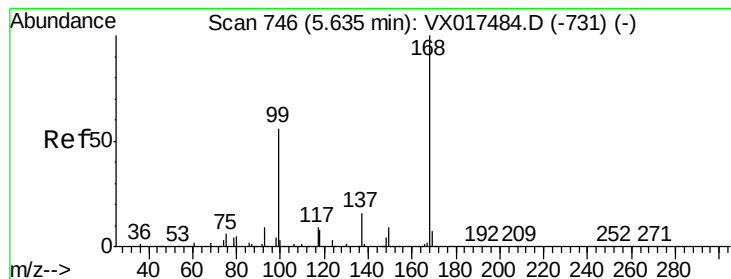
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 05:48:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017719.D

Acq: 31 Jul 2020 23:05

Instrument :

MSVOA_X

ClientSampleId :

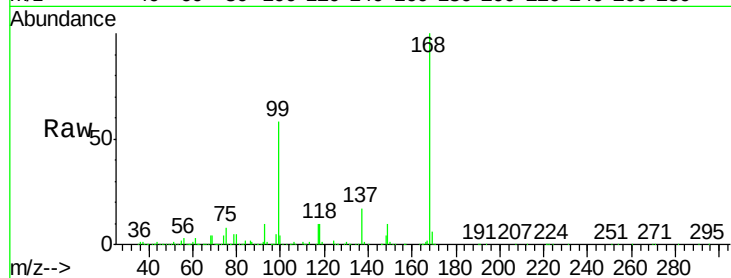
PB130661TB

Tot Ion:168 Resp: 458310

Ion Ratio Lower Upper

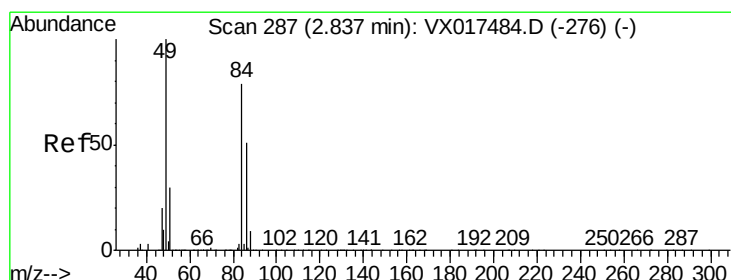
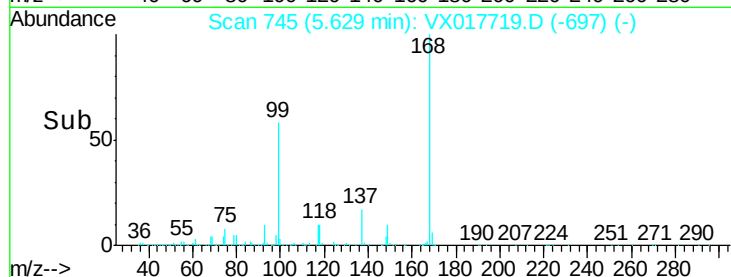
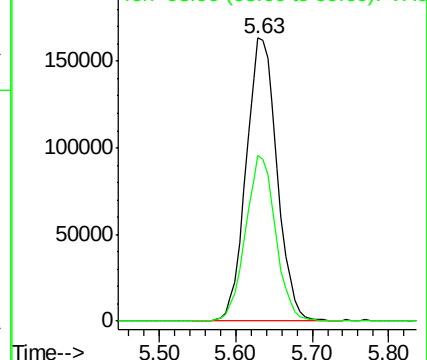
168 100

99 58.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 2.805 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017719.D

Acq: 31 Jul 2020 23:05

Tgt Ion: 84 Resp: 19604

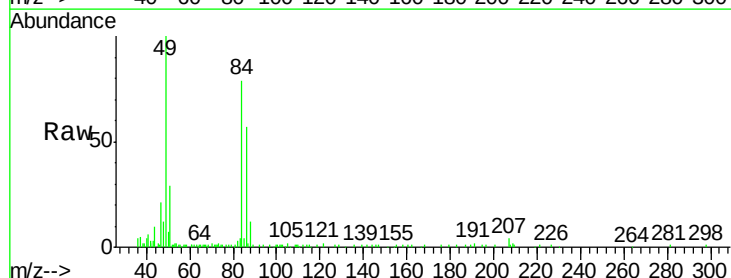
Ion Ratio Lower Upper

84 100

49 124.8 100.3 150.5

51 37.4 30.5 45.7

86 72.6 51.1 76.7

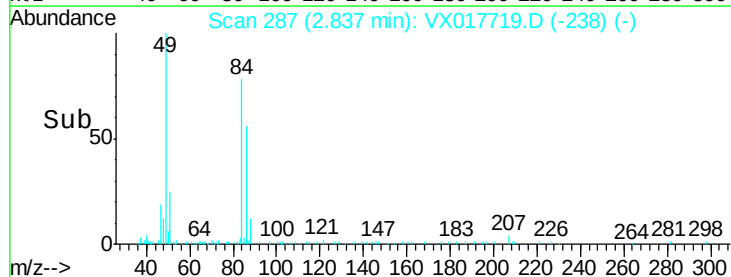
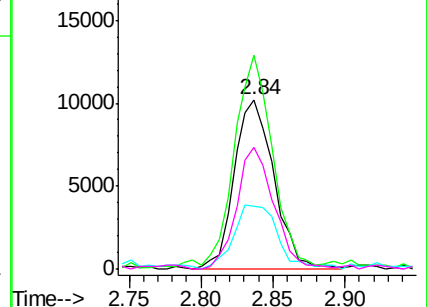


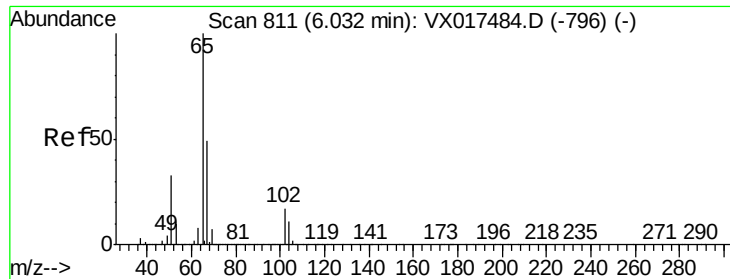
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#33

1,2-Dichloroethane-d4

Concen: 54.914 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017719.D

Acq: 31 Jul 2020 23:05

Instrument :

MSVOA_X

ClientSampled :

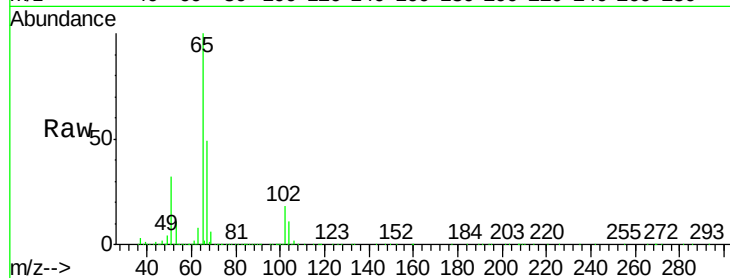
PB130661TB

Tot Ion: 65 Resp: 323288

Ion Ratio Lower Upper

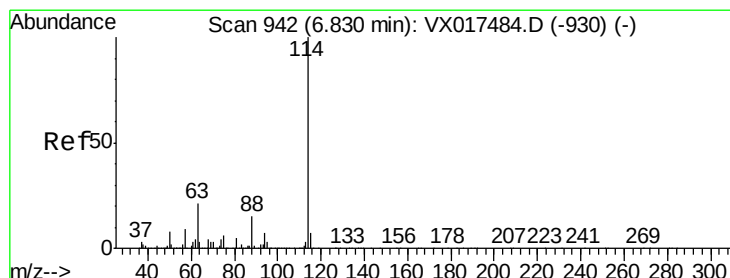
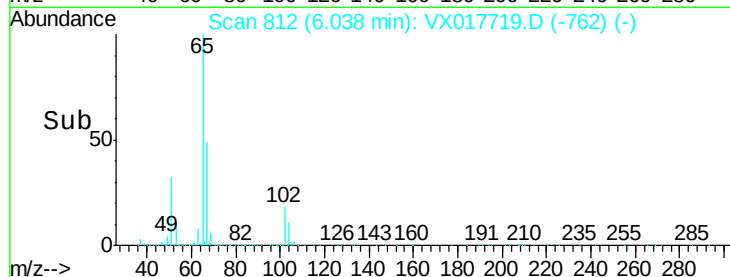
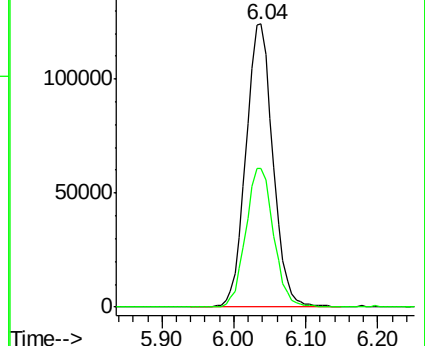
65 100

67 50.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017719.D

Acq: 31 Jul 2020 23:05

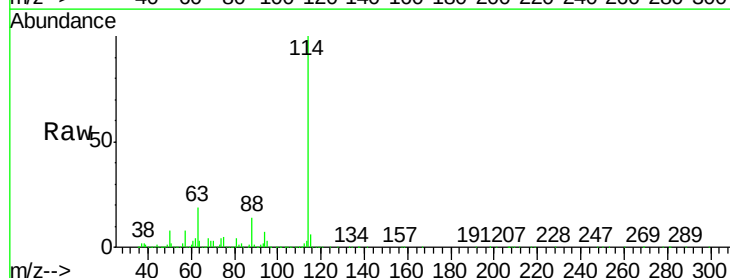
Tgt Ion: 114 Resp: 767789

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.6

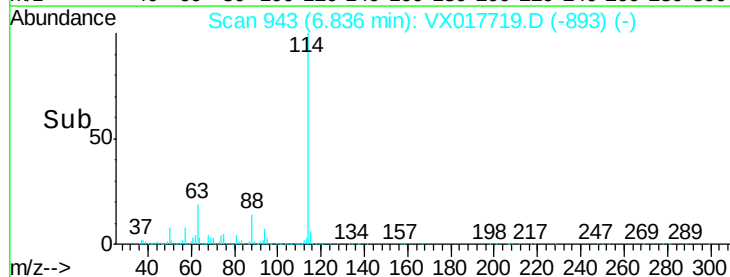
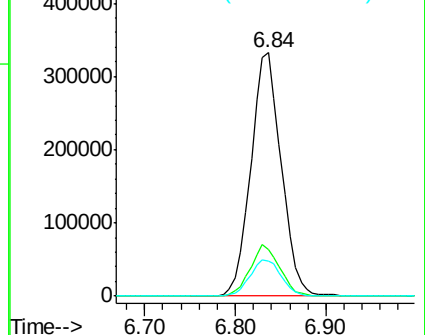
88 14.5 0.0 33.4

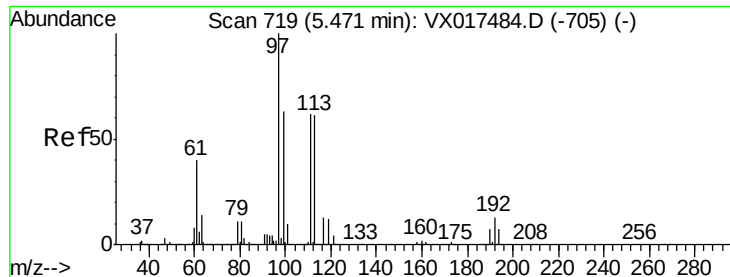


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

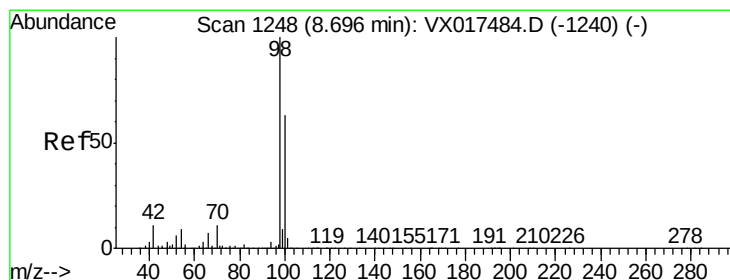
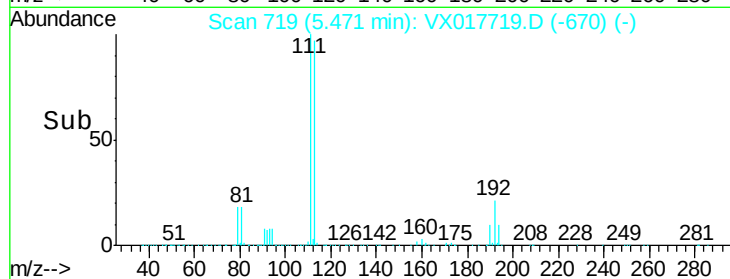
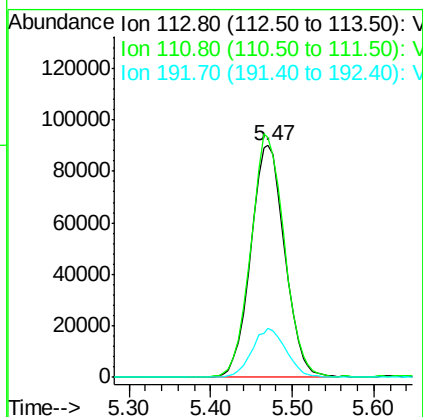
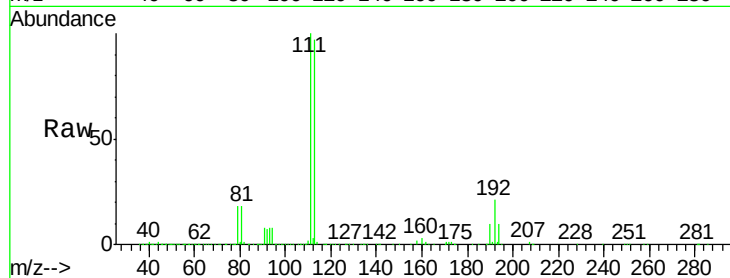




#35
 Dibromofluoromethane
 Concen: 51.082 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017719.D
 Acq: 31 Jul 2020 23:05

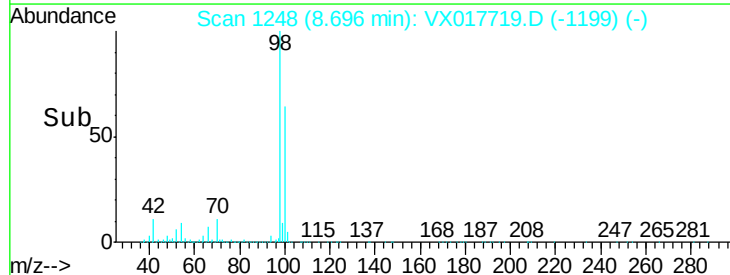
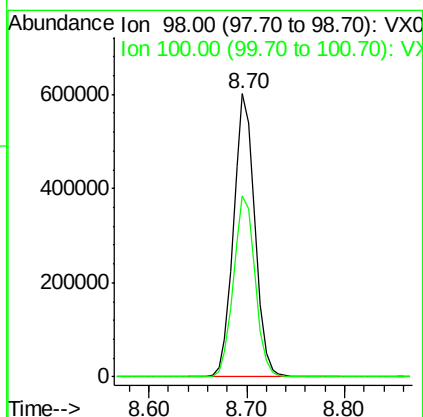
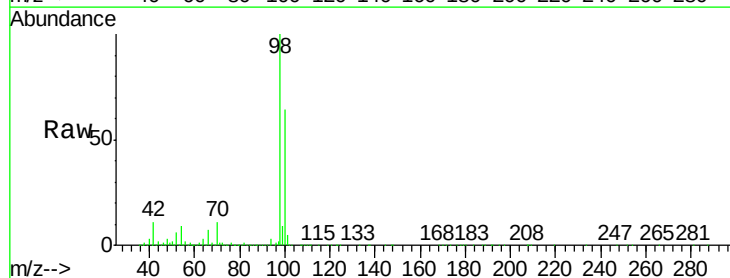
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661TB

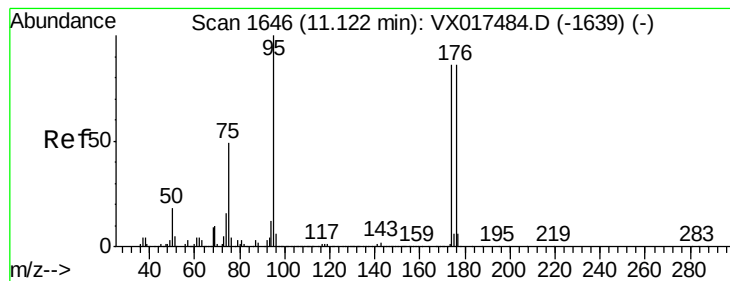
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.7	121.1
192	21.2	16.9	25.3



#50
 Toluene-d8
 Concen: 48.866 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX017719.D
 Acq: 31 Jul 2020 23:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5





#62

4-Bromofluorobenzene

Concen: 54.252 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017719.D

Acq: 31 Jul 2020 23:05

Instrument :

MSVOA_X

ClientSampleId :

PB130661TB

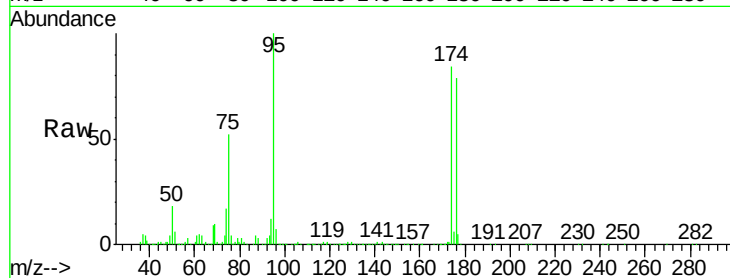
Tot Ion: 95 Resp: 402202

Ion Ratio Lower Upper

95 100

174 83.9 0.0 169.0

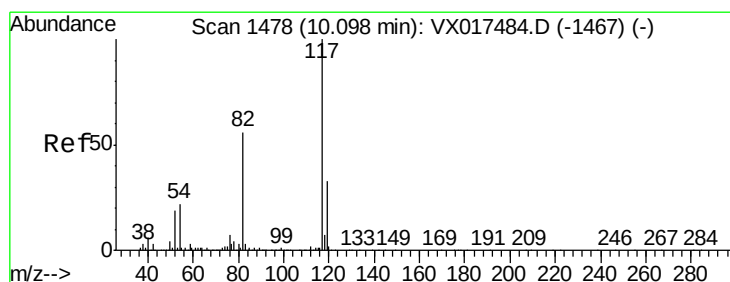
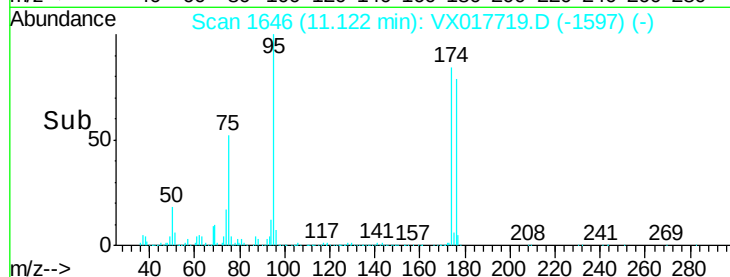
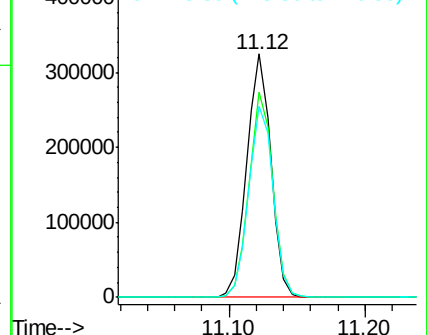
176 80.1 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017719.D

Acq: 31 Jul 2020 23:05

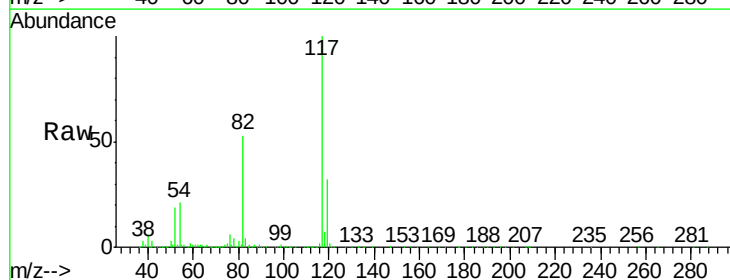
Tgt Ion: 117 Resp: 750148

Ion Ratio Lower Upper

117 100

82 52.9 44.0 66.0

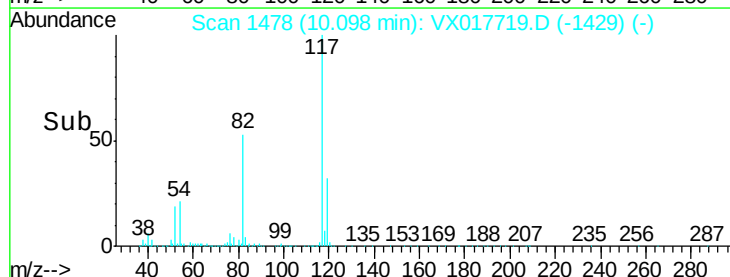
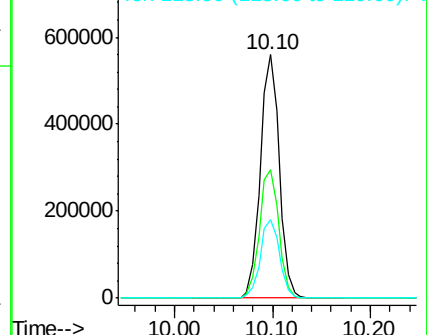
119 32.5 25.4 38.0

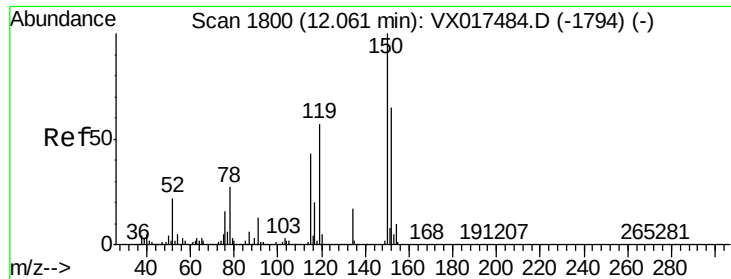


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): 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: VX017719.D

Acq: 31 Jul 2020 23:05

Instrument :

MSVOA_X

ClientSampleId :

PB130661TB

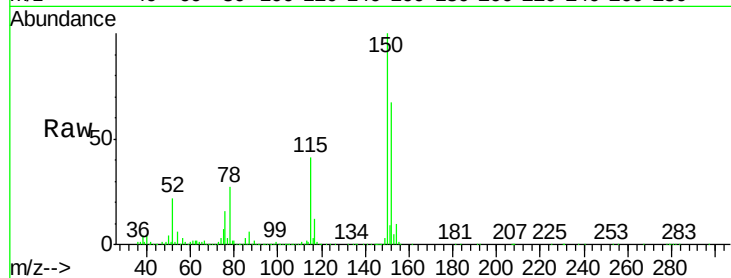
Tot Ion:152 Resp: 428174

Ion Ratio Lower Upper

152 100

115 59.0 65.5 196.6#

150 152.6 0.0 412.6



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

