

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017720.D
 Acq On : 31 Jul 2020 23:28
 Operator : JC/SP
 Sample : PB130661ZHE#16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#16

Quant Time: Aug 01 04:55:55 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

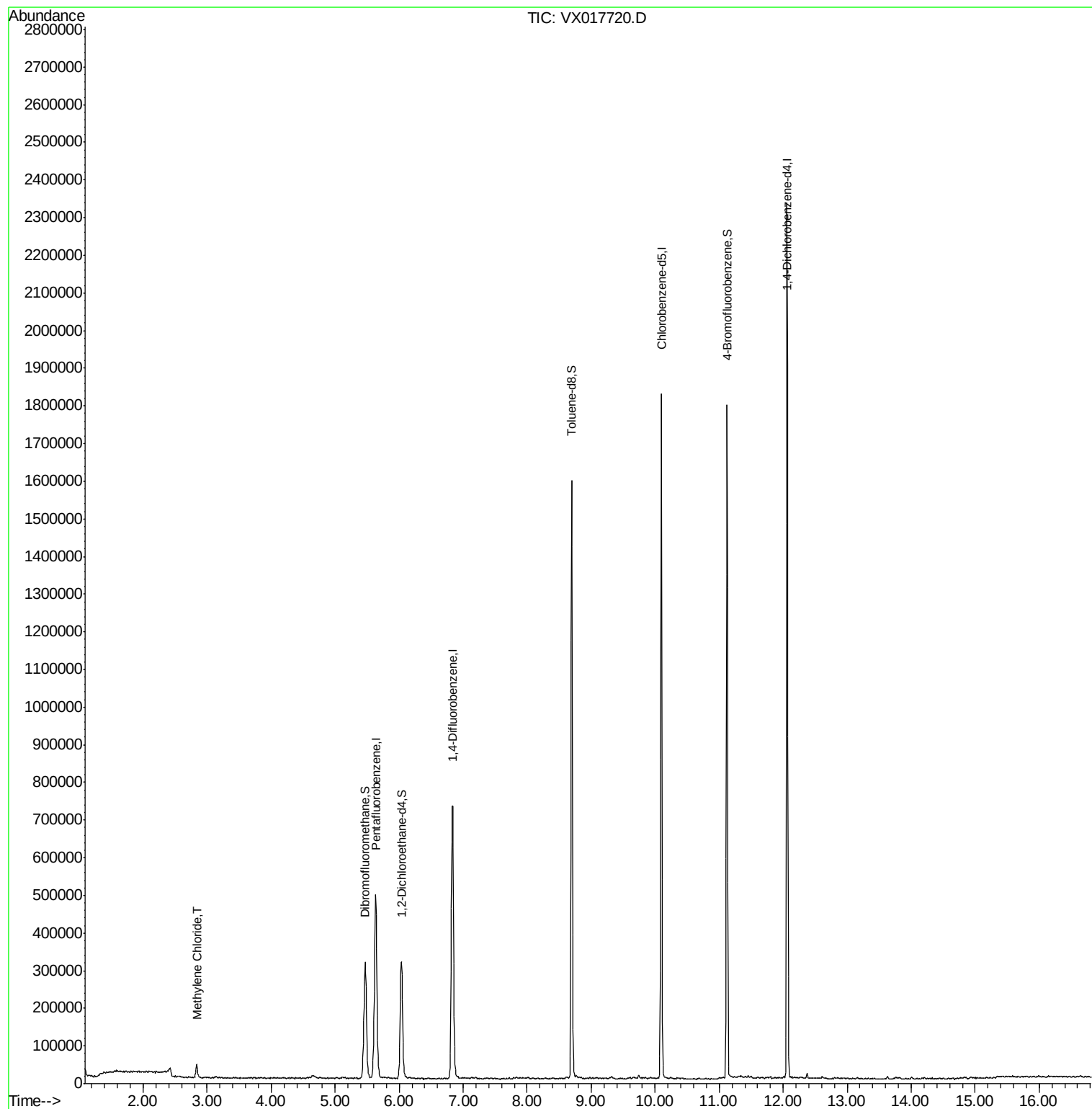
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	456976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	743547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	805320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	462135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	317467	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
35) Dibromofluoromethane	5.46	113	266051	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
50) Toluene-d8	8.70	98	900919	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.12	95	432018	60.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.34%	
Target Compounds						
20) Methylene Chloride	2.84	84	18668	2.620	ug/l	Qvalue 95

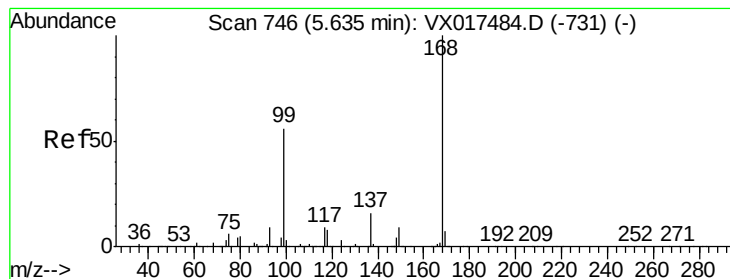
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017720.D

Acq: 31 Jul 2020 23:28

Instrument :

MSVOA_X

ClientSampleId :

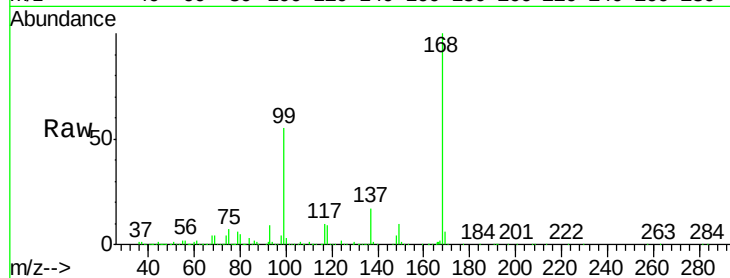
PB130661ZHE#16

Tot Ion:168 Resp: 456976

Ion Ratio Lower Upper

168 100

99 55.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

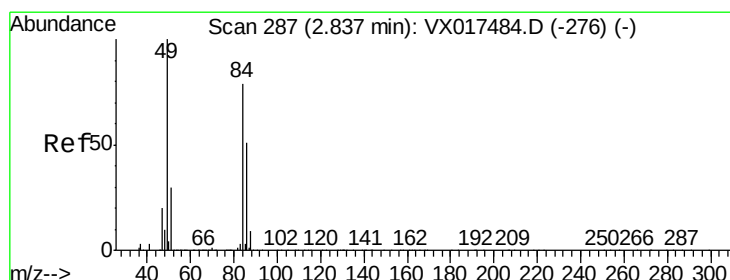
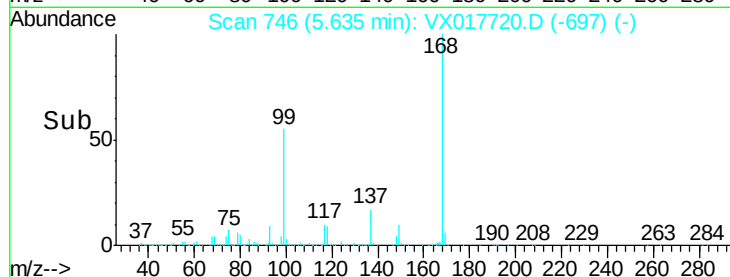
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.620 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017720.D

Acq: 31 Jul 2020 23:28

Tgt Ion: 84 Resp: 18668

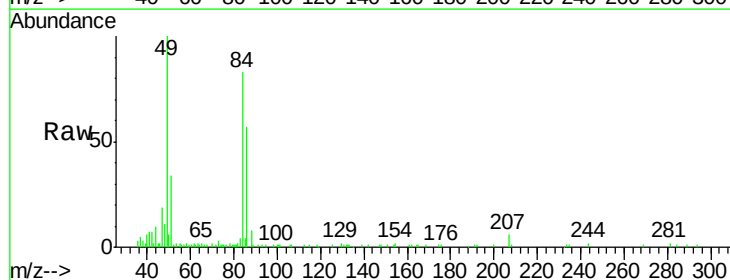
Ion Ratio Lower Upper

84 100

49 119.8 100.3 150.5

51 39.5 30.5 45.7

86 68.2 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

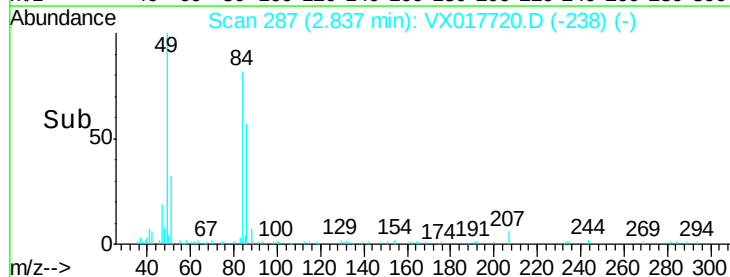
15000

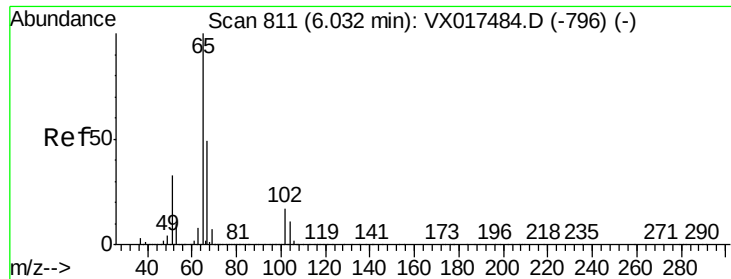
10000

5000

0

Time-->

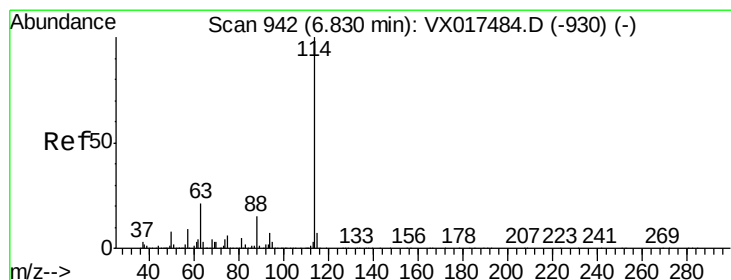
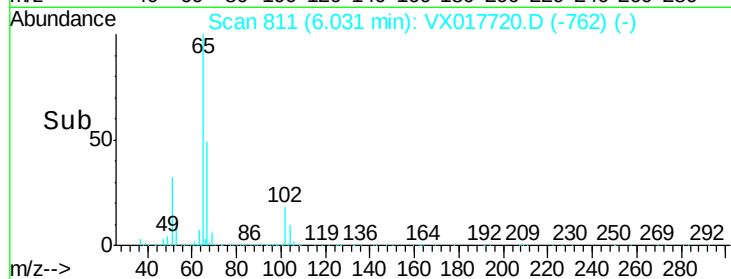
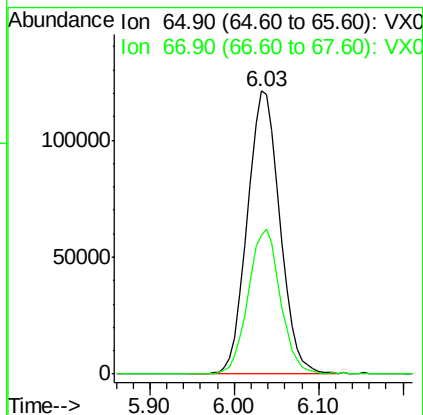
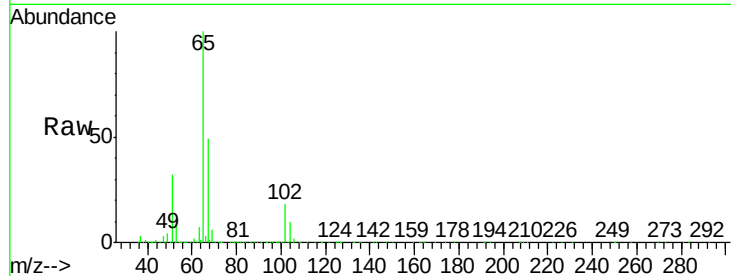




#33
 1,2-Dichloroethane-d4
 Concen: 54.082 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017720.D
 Acq: 31 Jul 2020 23:28

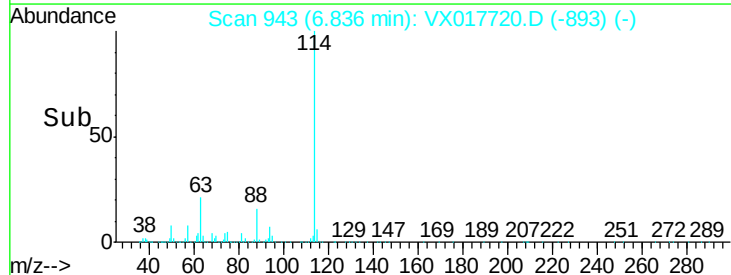
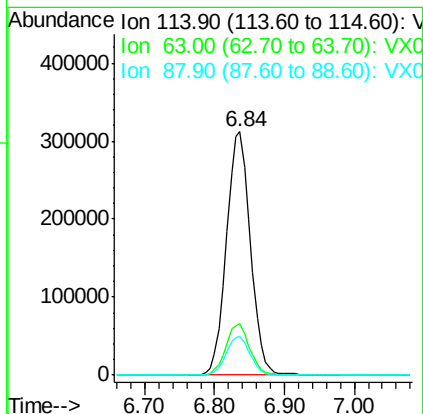
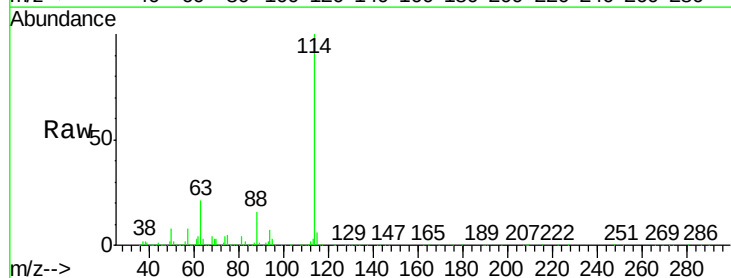
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#16

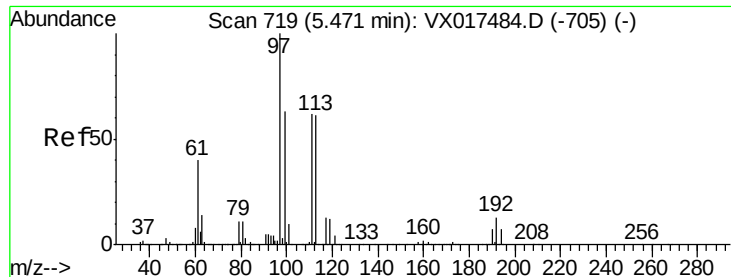
Tot Ion: 65 Resp: 317467
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017720.D
 Acq: 31 Jul 2020 23:28

Tgt Ion: 114 Resp: 743547
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.6
 88 15.7 0.0 33.4

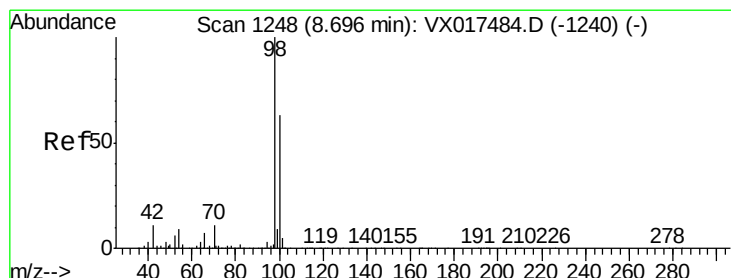
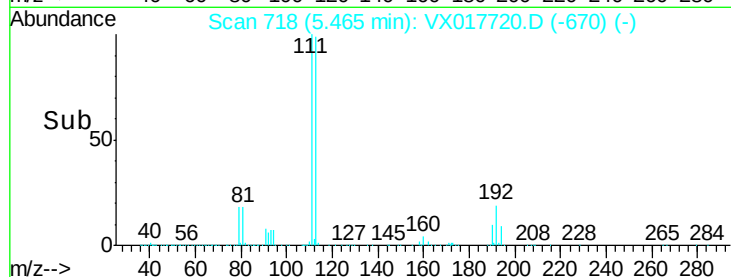
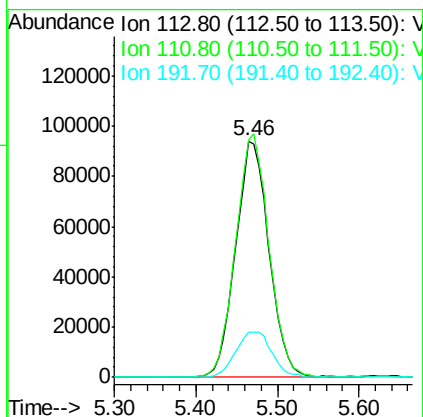
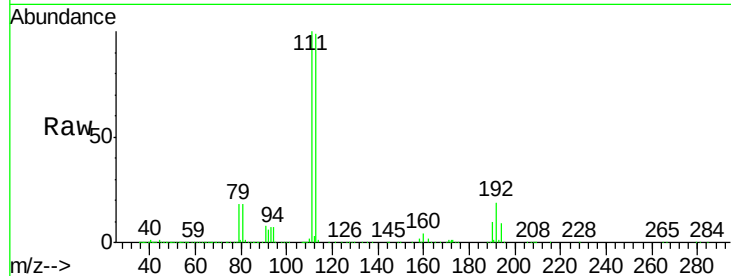




#35
Dibromofluoromethane
Concen: 53.500 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017720.D
Acq: 31 Jul 2020 23:28

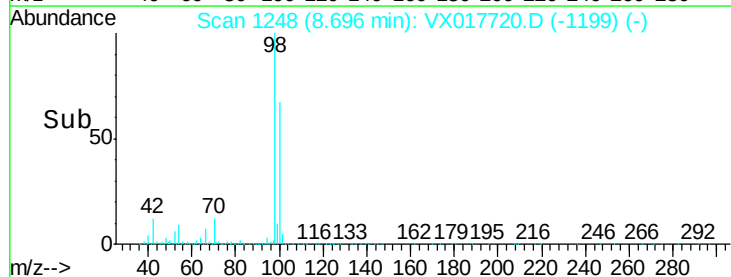
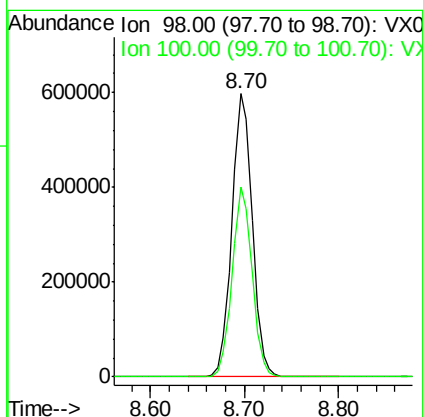
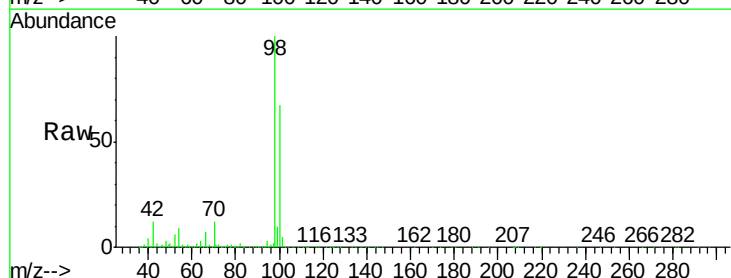
Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#16

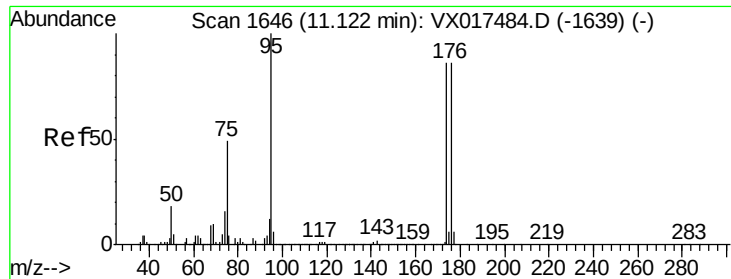
Tot Ion:113 Resp: 266051
Ion Ratio Lower Upper
113 100
111 103.0 80.7 121.1
192 21.2 16.9 25.3



#50
Toluene-d8
Concen: 50.220 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017720.D
Acq: 31 Jul 2020 23:28

Tgt Ion: 98 Resp: 900919
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 60.174 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017720.D

Acq: 31 Jul 2020 23:28

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#16

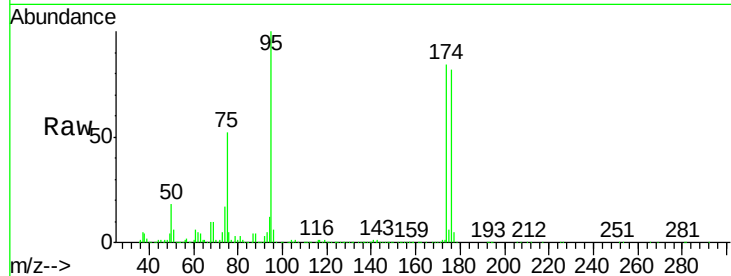
Tot Ion: 95 Resp: 432018

Ion Ratio Lower Upper

95 100

174 84.1 0.0 169.0

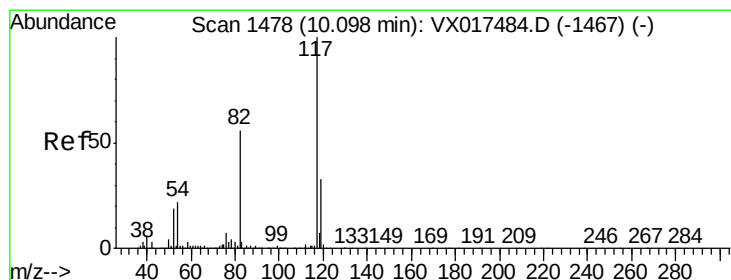
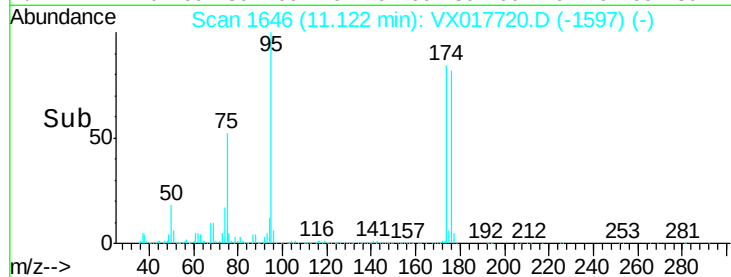
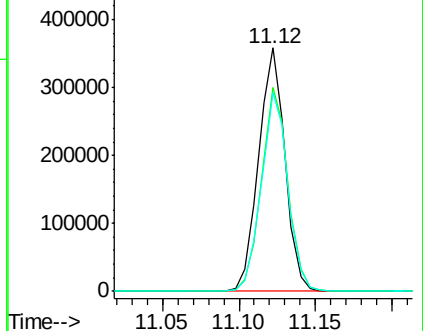
176 81.8 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017720.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017720.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017720.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017720.D

Acq: 31 Jul 2020 23:28

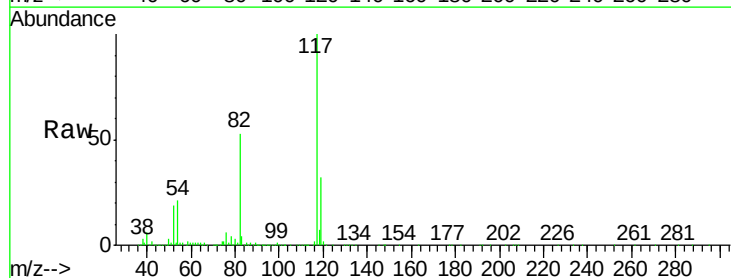
Tgt Ion: 117 Resp: 805320

Ion Ratio Lower Upper

117 100

82 52.8 44.0 66.0

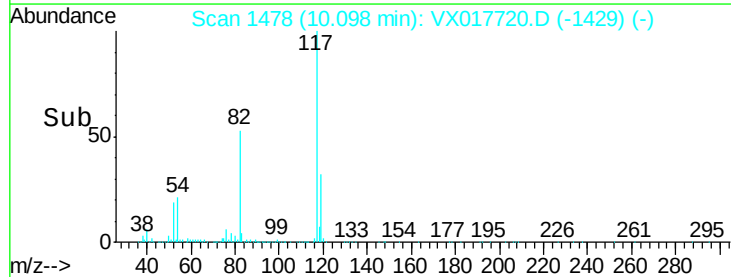
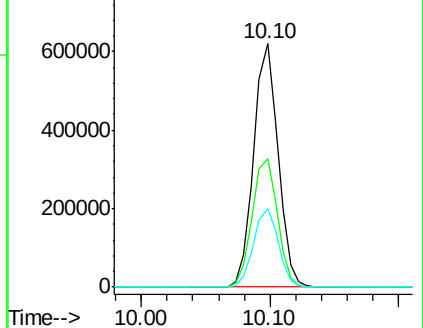
119 32.2 25.4 38.0

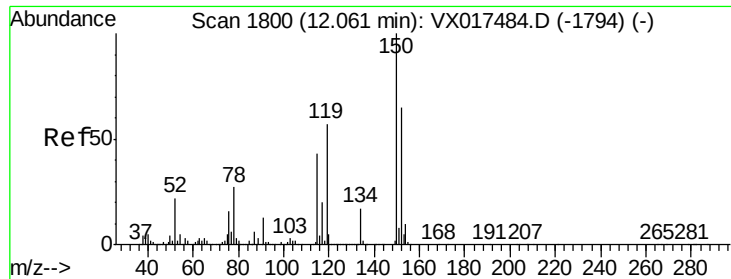


Abundance Ion 116.90 (116.60 to 117.60): VX017720.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017720.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017720.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017720.D

Acq: 31 Jul 2020 23:28

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#16

Tot Ion:152 Resp: 462135

Ion Ratio Lower Upper

152 100

115 58.0 65.5 196.6#

150 154.7 0.0 412.6

