

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
 Data File : VX017651.D
 Acq On : 28 Jul 2020 14:23
 Operator : JC/SP
 Sample : L3371-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200720

Quant Time: Jul 29 03:22:30 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

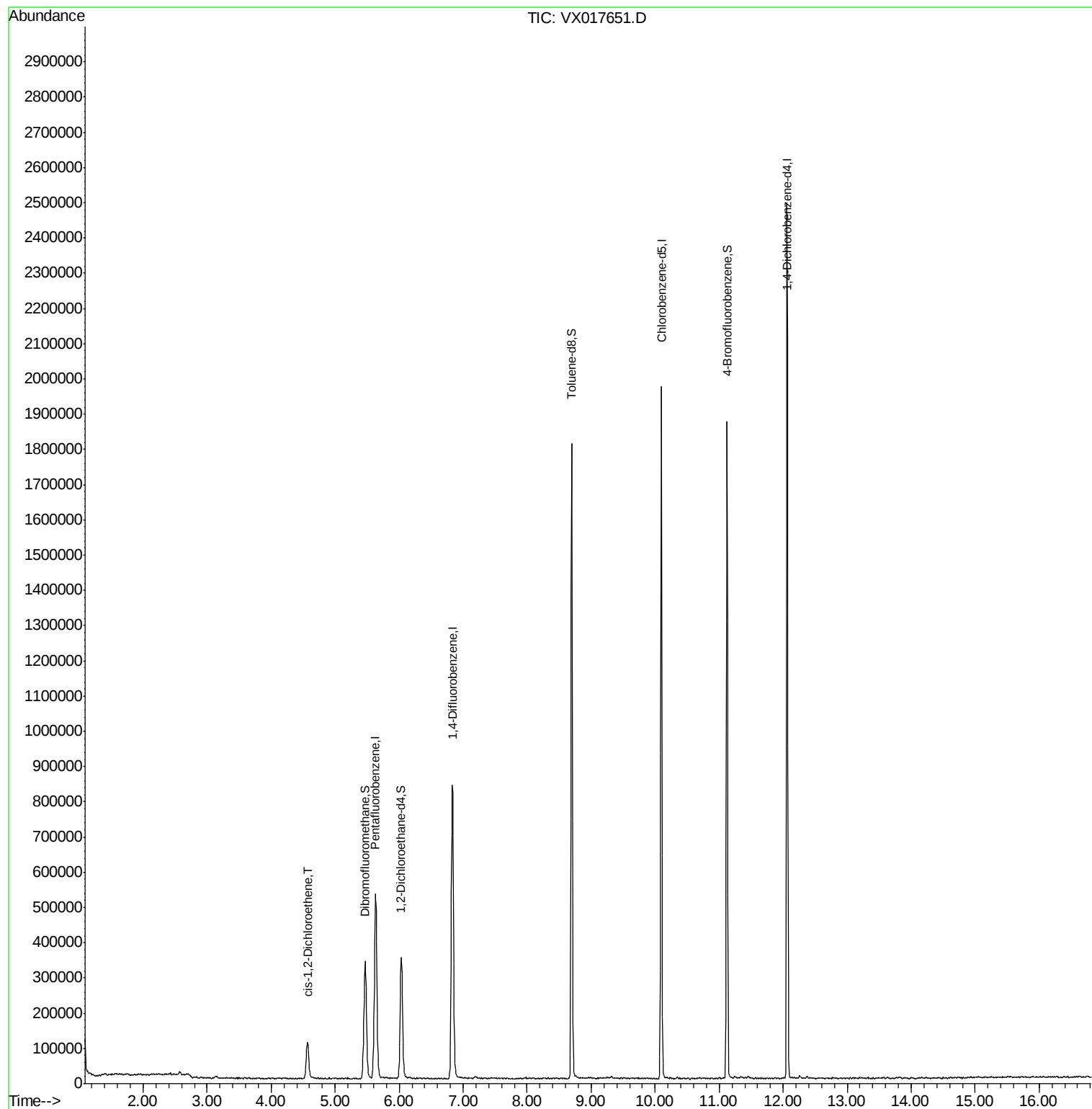
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	497300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	838620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	899964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	498279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	345332	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
35) Dibromofluoromethane	5.47	113	292242	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
50) Toluene-d8	8.70	98	1048985	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	11.12	95	461468	56.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.98%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	66813	11.179	ug/l	Qvalue 88

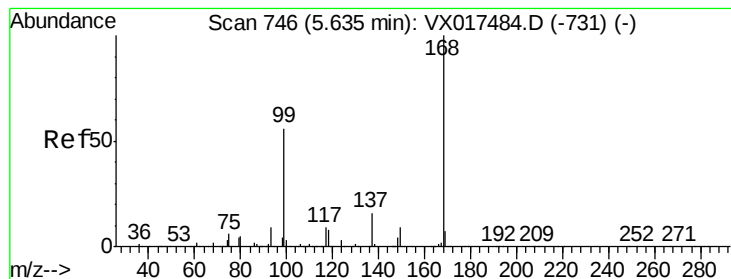
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017651.D

Acq: 28 Jul 2020 14:23

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ClientSampleId :

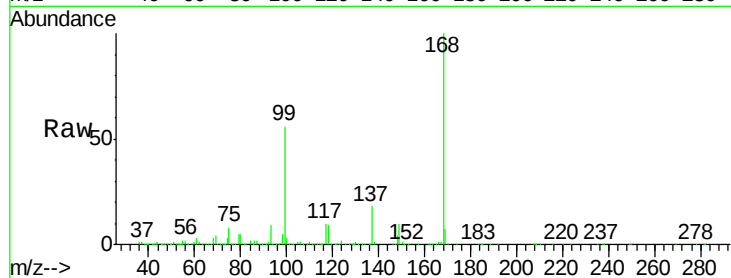
KY038PS038-200720

Tgt Ion:168 Resp: 497300

Ion Ratio Lower Upper

168 100

99 55.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

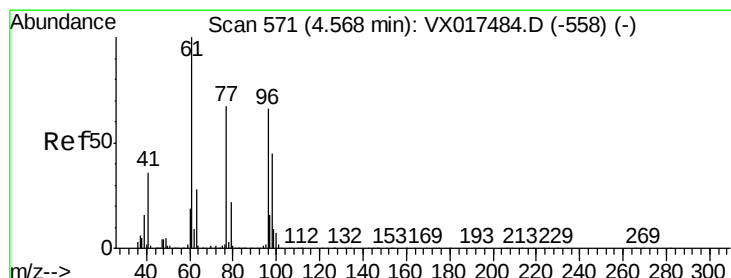
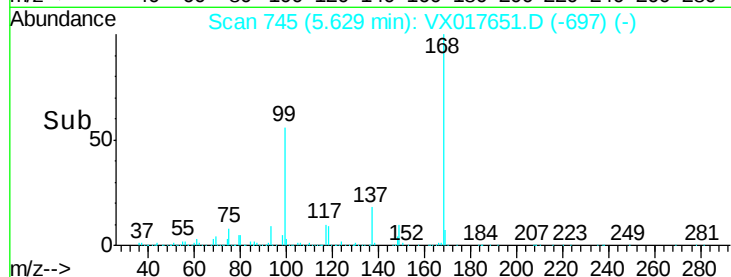
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 11.179 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX017651.D

Acq: 28 Jul 2020 14:23

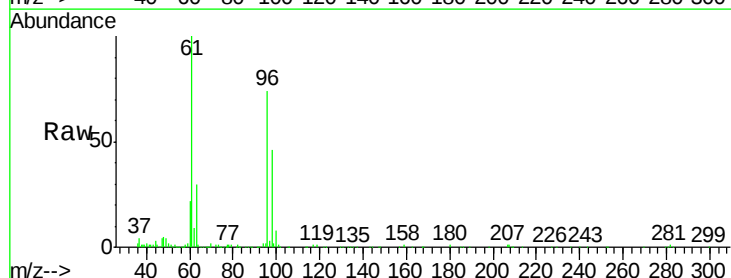
Tgt Ion: 96 Resp: 66813

Ion Ratio Lower Upper

96 100

61 128.8 0.0 301.2

98 64.0 0.0 130.0



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

40000

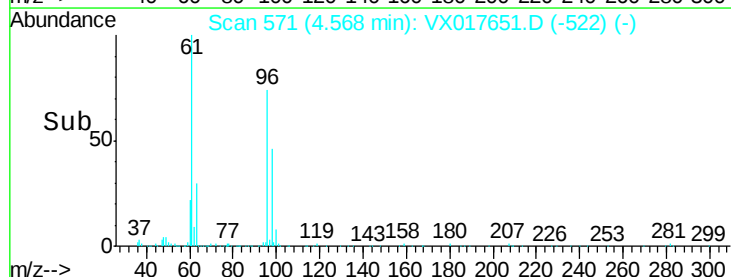
30000

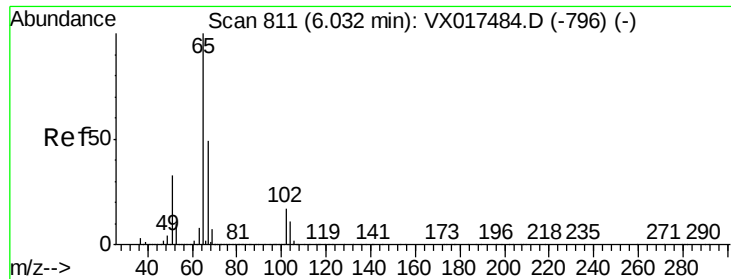
20000

10000

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Time-->

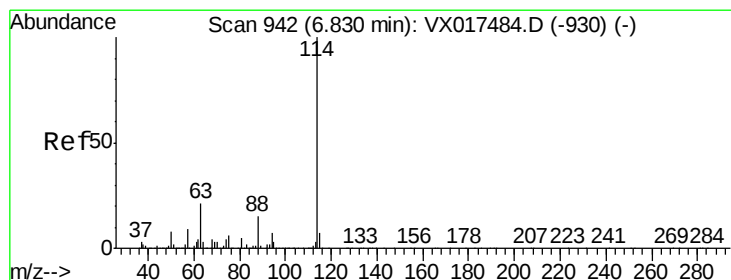
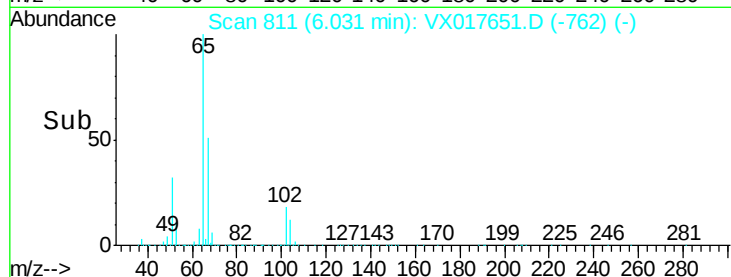
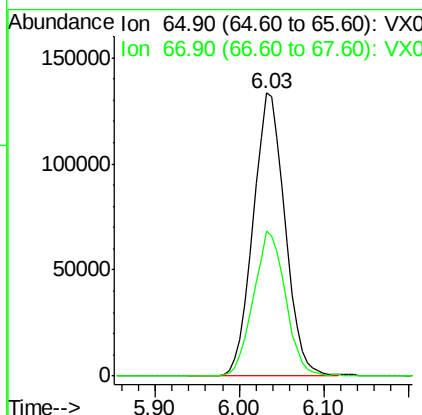
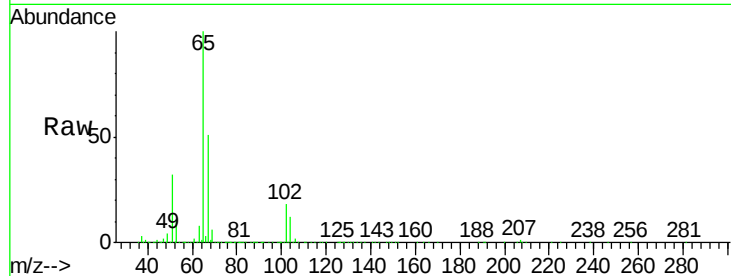




#33
 1,2-Dichloroethane-d4
 Concen: 54.059 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017651.D
 Acq: 28 Jul 2020 14:23

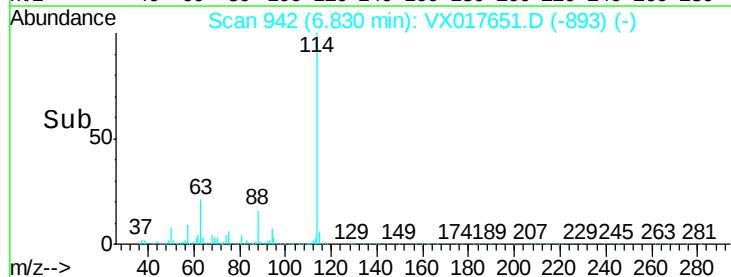
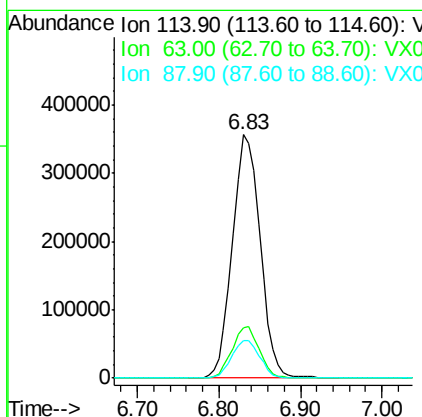
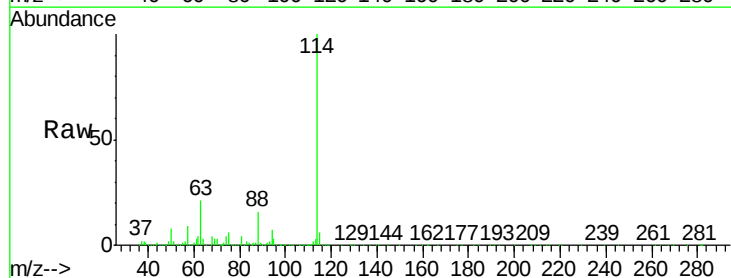
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200720

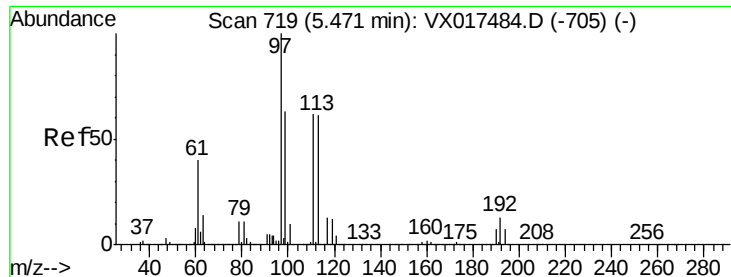
Tgt Ion: 65 Resp: 345332
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017651.D
 Acq: 28 Jul 2020 14:23

Tgt Ion: 114 Resp: 838620
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.6
 88 15.6 0.0 33.4

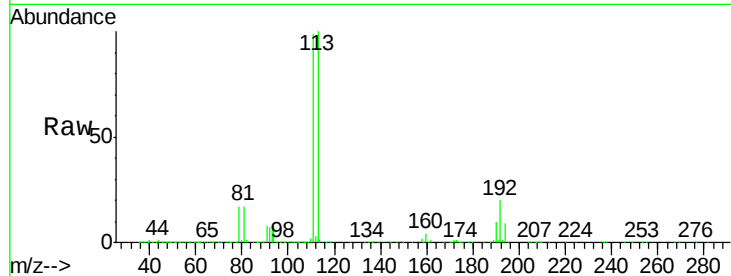




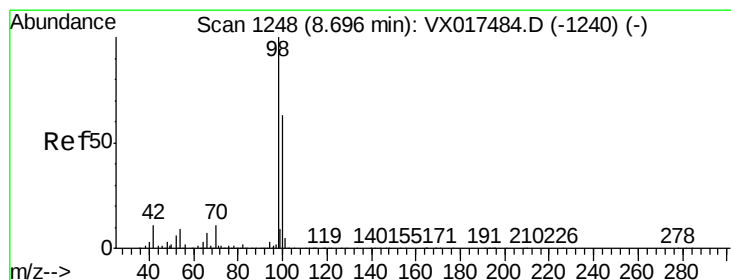
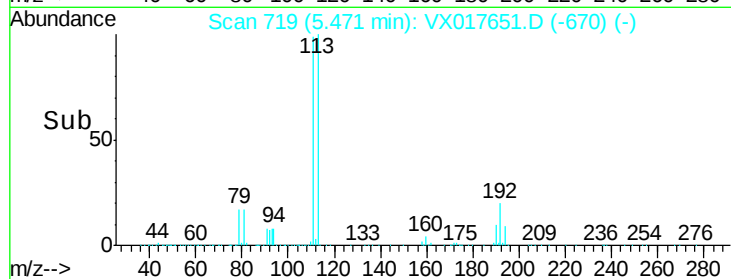
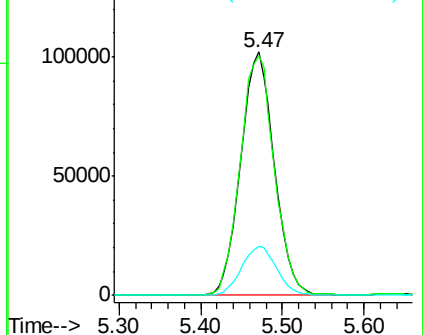
#35
Dibromofluoromethane
Concen: 52.105 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017651.D
Acq: 28 Jul 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200720

Tgt Ion:113 Resp: 292242
Ion Ratio Lower Upper
113 100
111 100.3 80.7 121.1
192 21.1 16.9 25.3

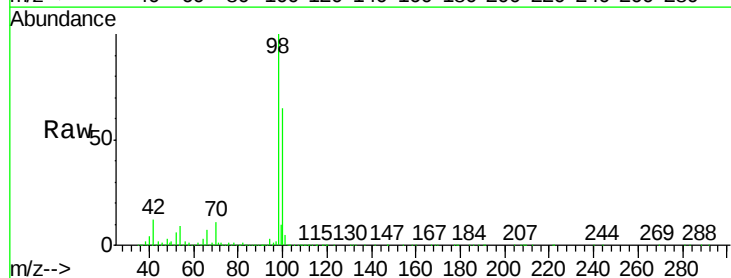


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

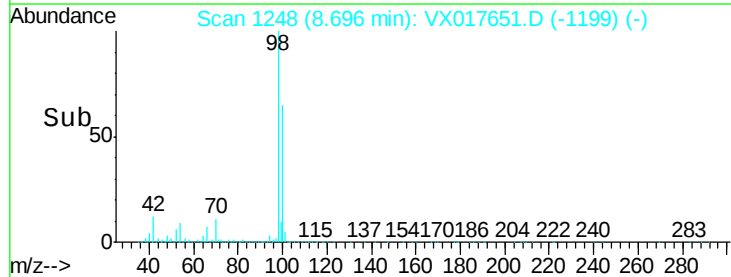
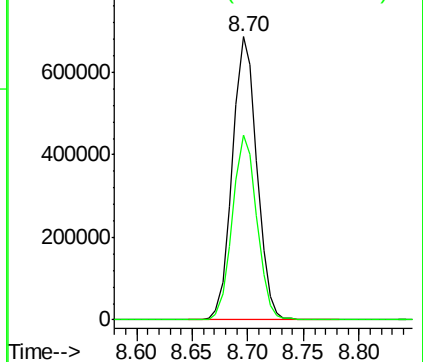


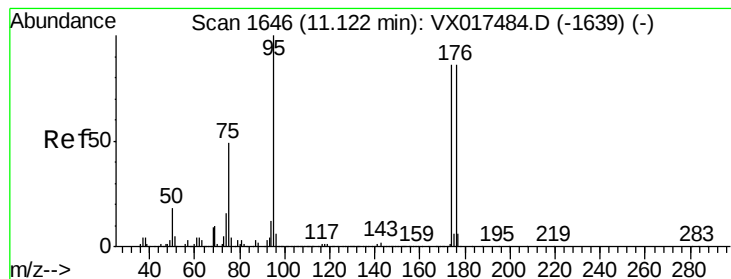
#50
Toluene-d8
Concen: 51.844 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017651.D
Acq: 28 Jul 2020 14:23

Tgt Ion: 98 Resp: 1048985
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 56.989 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017651.D

Acq: 28 Jul 2020 14:23

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-200720

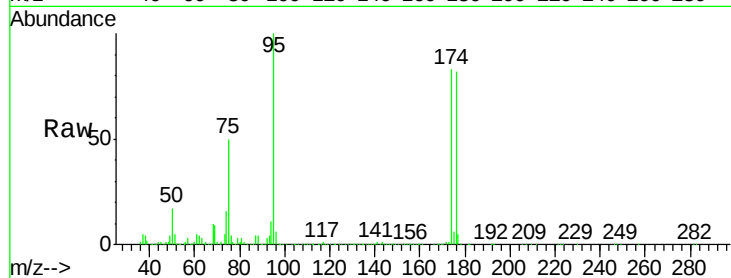
Tgt Ion: 95 Resp: 461468

Ion Ratio Lower Upper

95 100

174 83.5 0.0 169.0

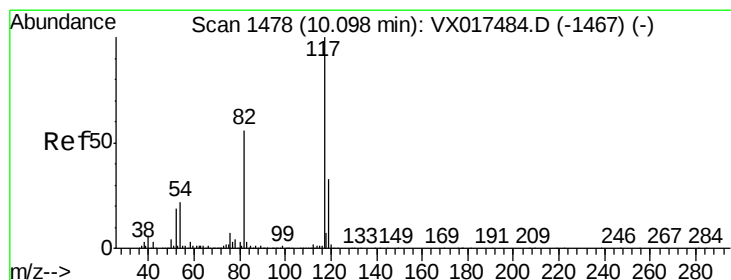
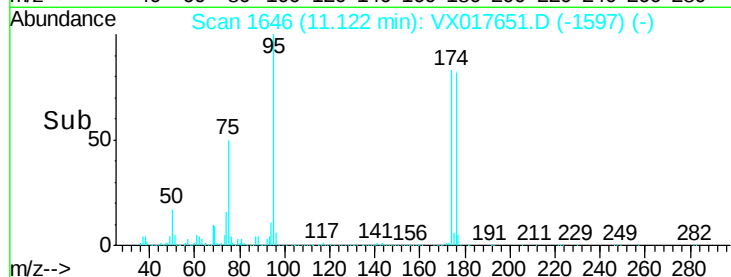
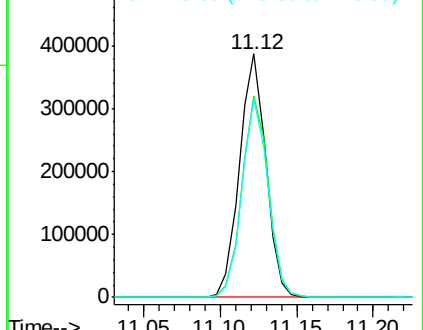
176 80.8 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017651.D

Acq: 28 Jul 2020 14:23

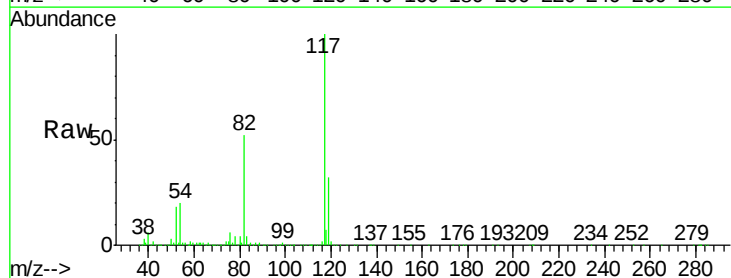
Tgt Ion: 117 Resp: 899964

Ion Ratio Lower Upper

117 100

82 52.1 44.0 66.0

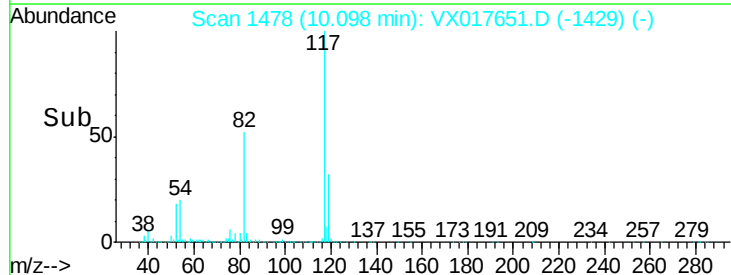
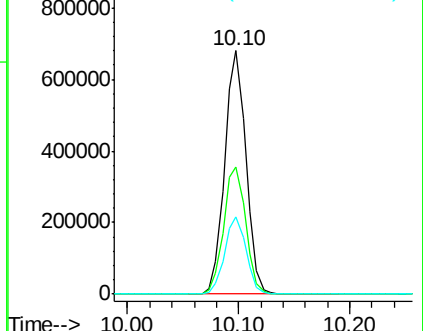
119 31.8 25.4 38.0

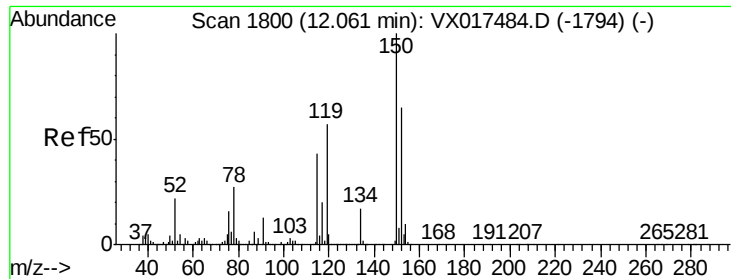


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017651.D

Acq: 28 Jul 2020 14:23

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-200720

Tgt Ion:152 Resp: 498279

Ion Ratio Lower Upper

152 100

115 57.5 65.5 196.6#

150 154.3 0.0 412.6

