

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017593.D
 Acq On : 25 Jul 2020 14:06
 Operator : JC/SP
 Sample : L3371-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200720

Quant Time: Jul 27 07:31:41 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

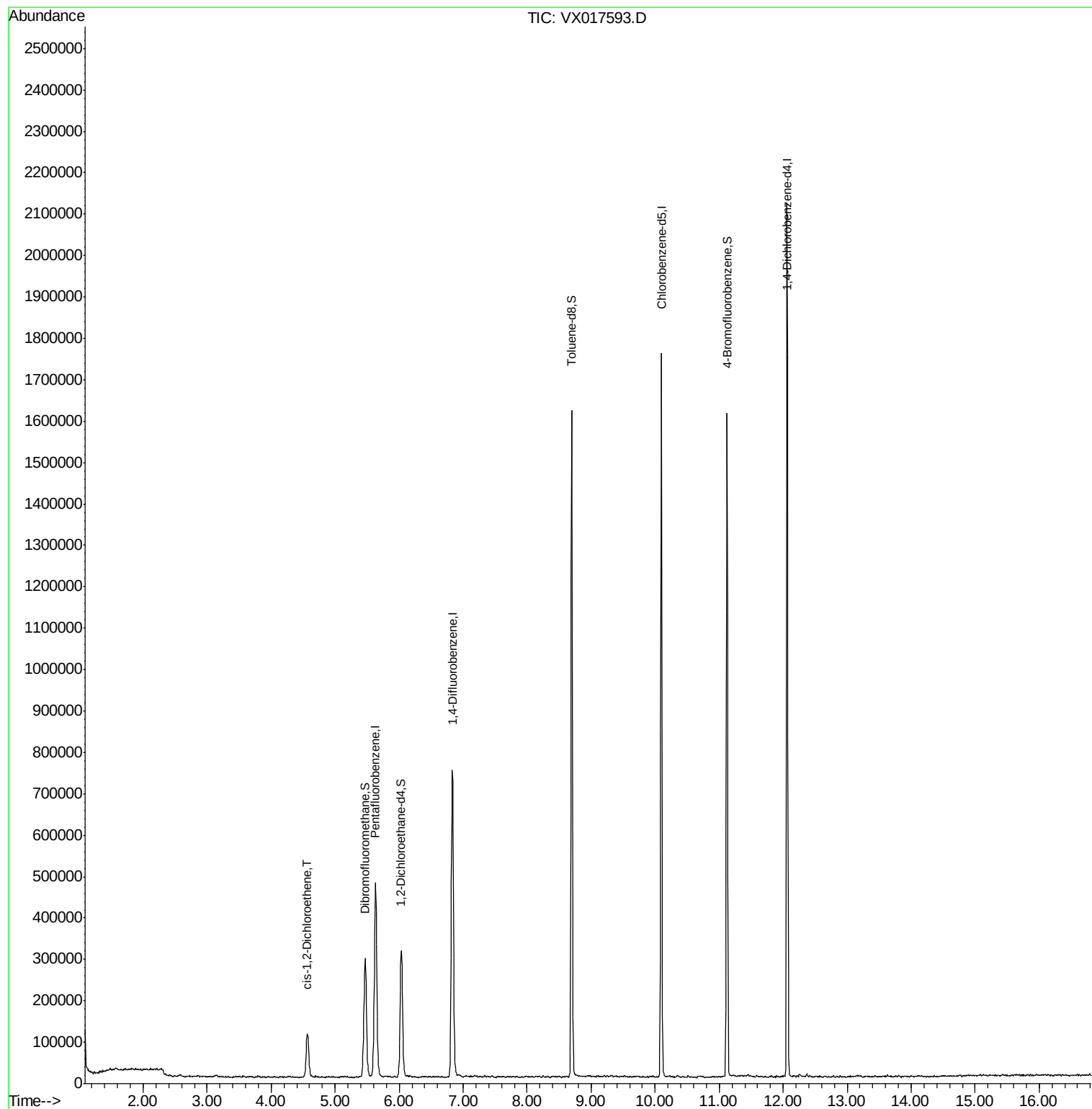
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	438574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	742439	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	795503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	430635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	305469	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	5.47	113	256820	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	8.70	98	936489	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	11.12	95	407044	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	69247	13.137	ug/l	Qvalue 89

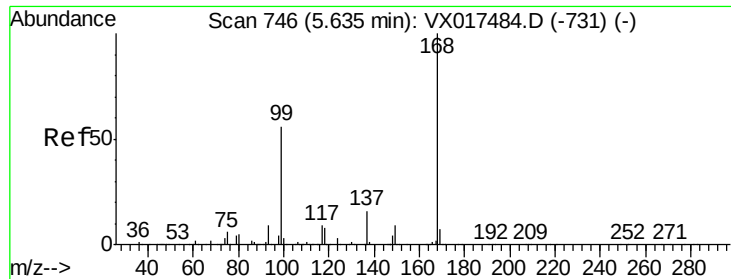
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

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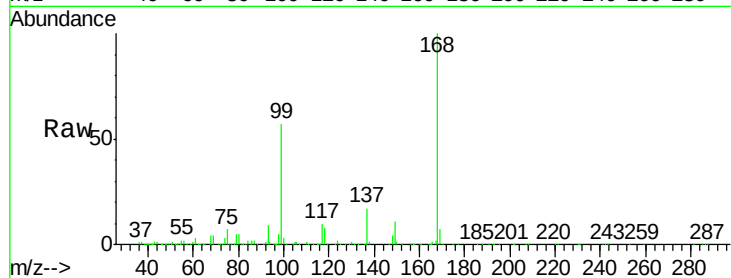
KY038PS038-200720

Tgt Ion:168 Resp: 438574

Ion Ratio Lower Upper

168 100

99 56.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

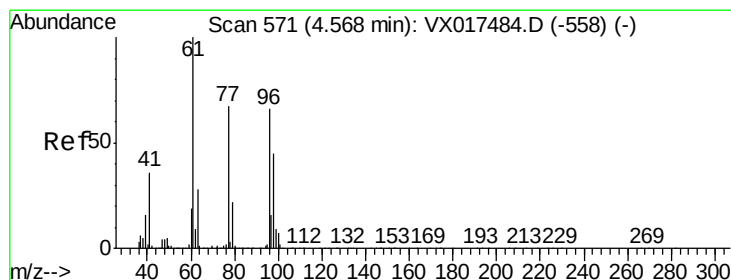
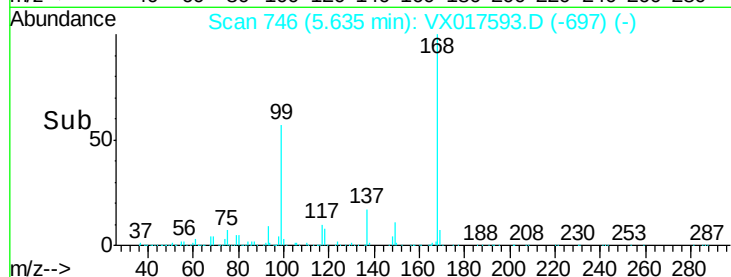
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 13.137 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX017593.D

Acq: 25 Jul 2020 14:06

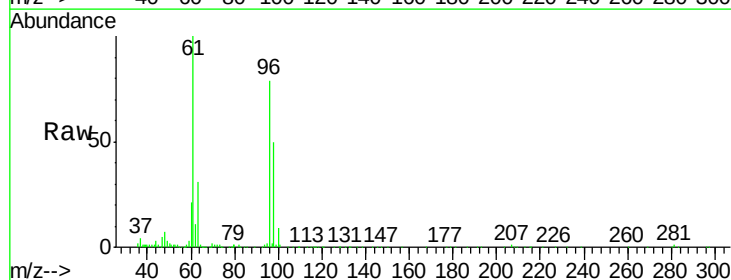
Tgt Ion: 96 Resp: 69247

Ion Ratio Lower Upper

96 100

61 132.7 0.0 301.2

98 67.5 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

4.57

40000

30000

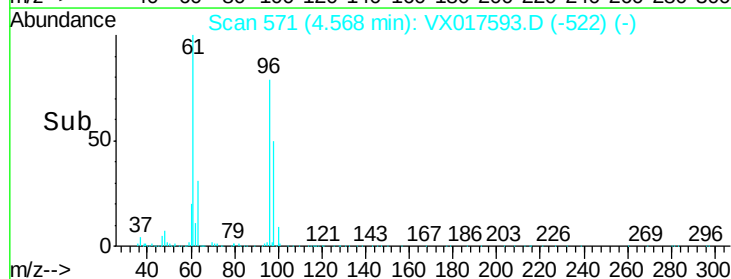
20000

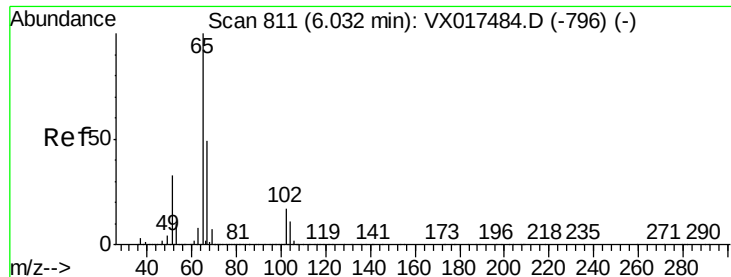
10000

0

4.50 4.60 4.70

Time-->

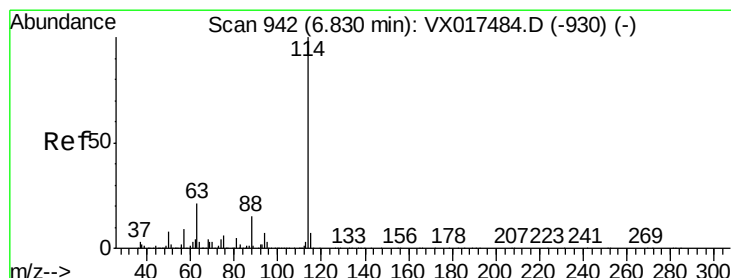
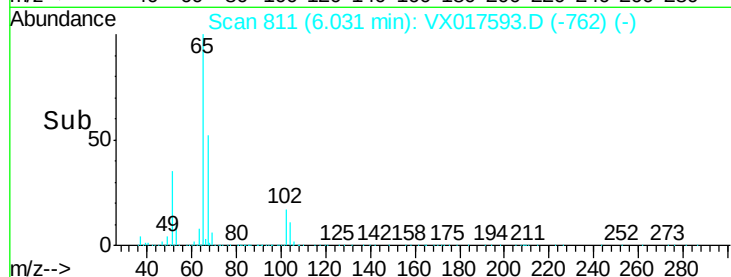
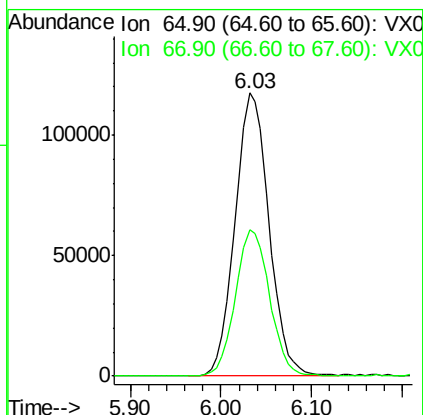
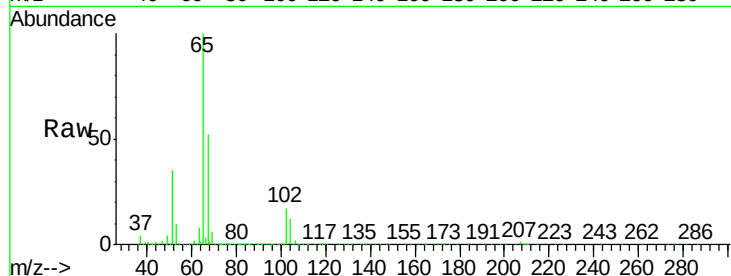




#33
 1,2-Dichloroethane-d4
 Concen: 54.222 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017593.D
 Acq: 25 Jul 2020 14:06

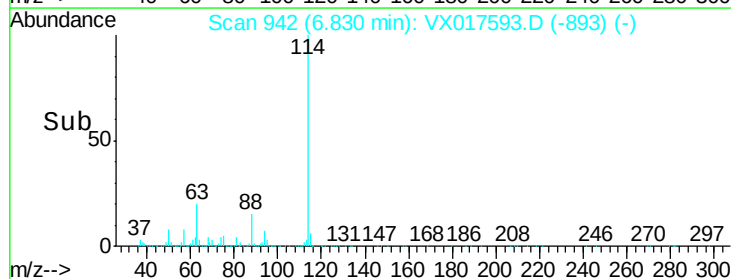
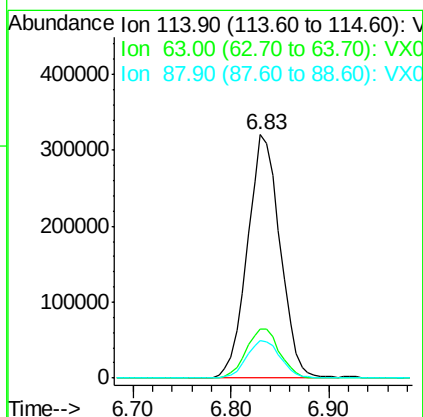
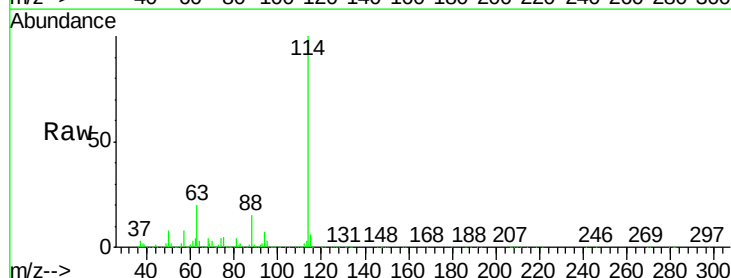
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200720

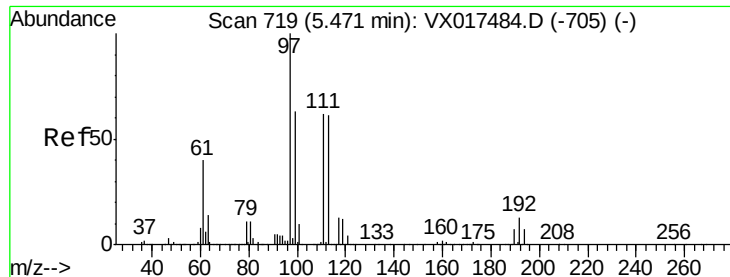
Tgt Ion: 65 Resp: 305469
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017593.D
 Acq: 25 Jul 2020 14:06

Tgt Ion: 114 Resp: 742439
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.6
 88 15.3 0.0 33.4

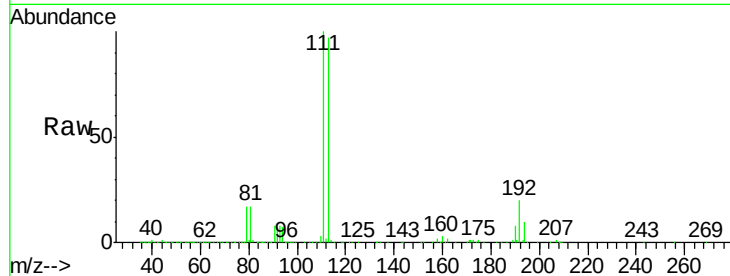




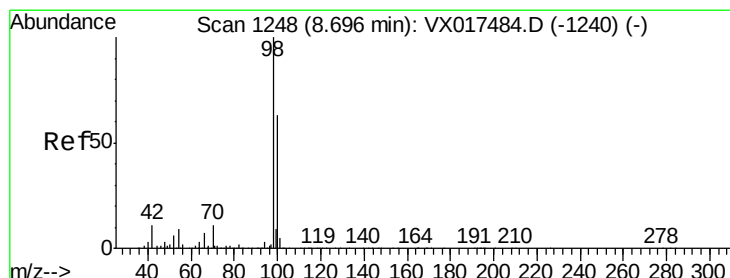
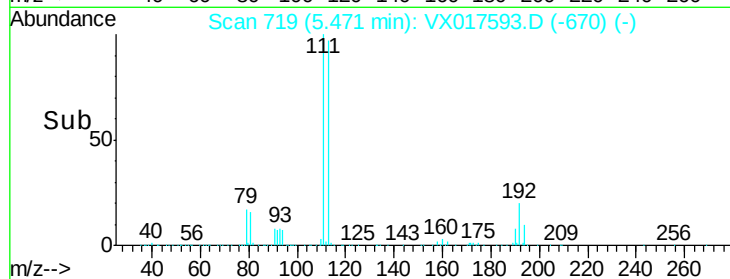
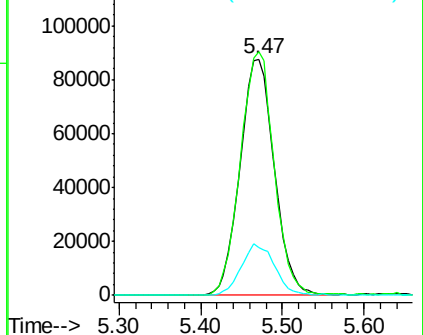
#35
 Dibromofluoromethane
 Concen: 51.721 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017593.D
 Acq: 25 Jul 2020 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200720

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.7	121.1
192	21.3	16.9	25.3

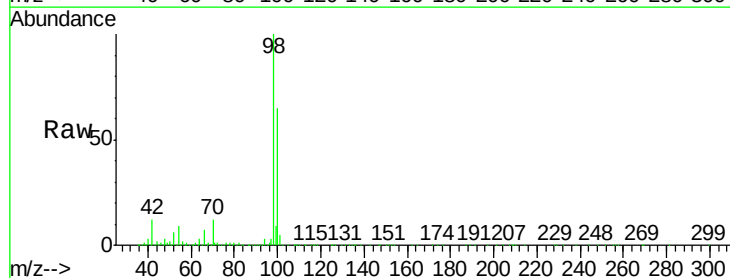


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

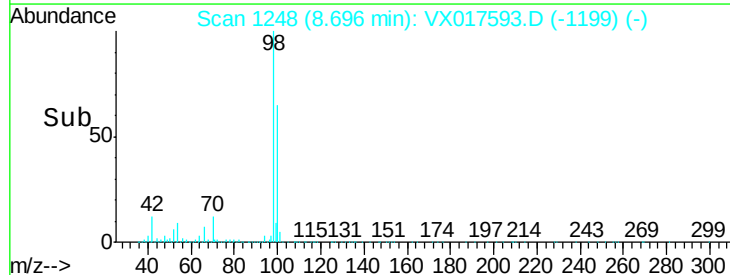
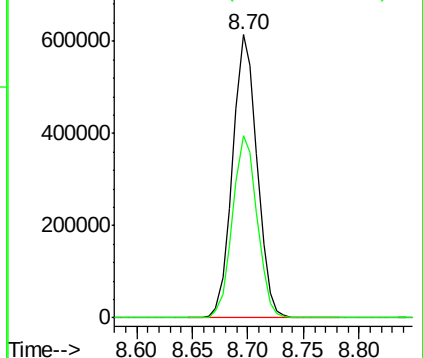


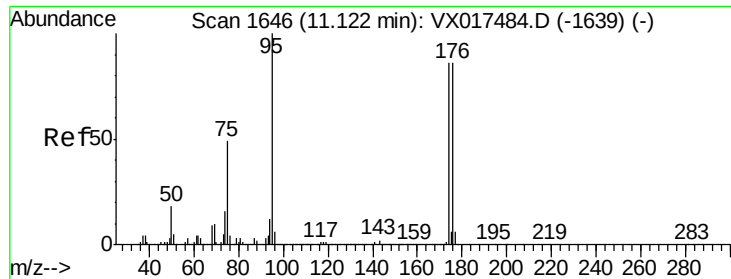
#50
 Toluene-d8
 Concen: 52.280 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017593.D
 Acq: 25 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	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: 56.780 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017593.D

Acq: 25 Jul 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

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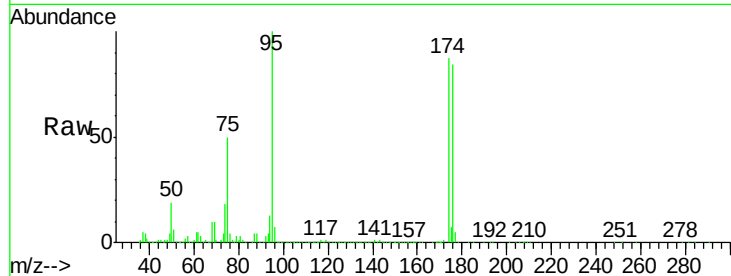
Tgt Ion: 95 Resp: 407044

Ion Ratio Lower Upper

95 100

174 83.9 0.0 169.0

176 81.4 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

11.12

400000

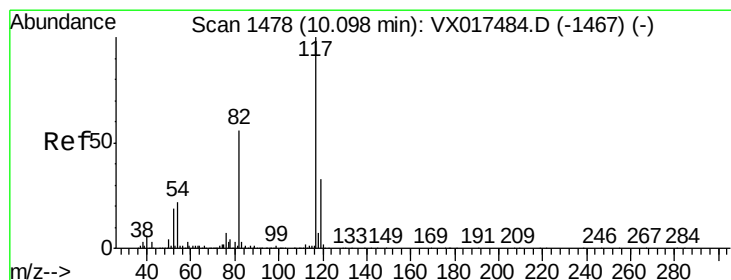
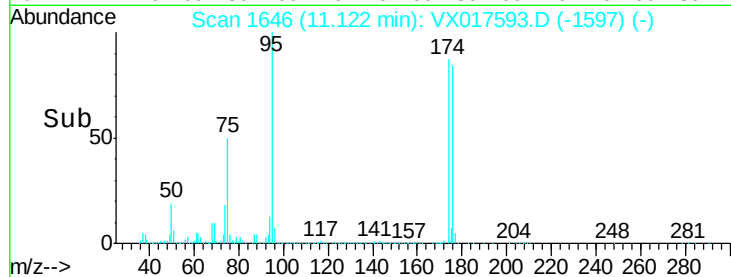
300000

200000

100000

0

Time--> 11.00 11.10 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017593.D

Acq: 25 Jul 2020 14:06

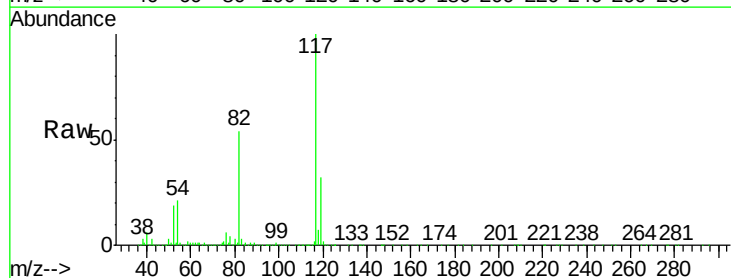
Tgt Ion: 117 Resp: 795503

Ion Ratio Lower Upper

117 100

82 54.3 44.0 66.0

119 32.0 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

10.10

800000

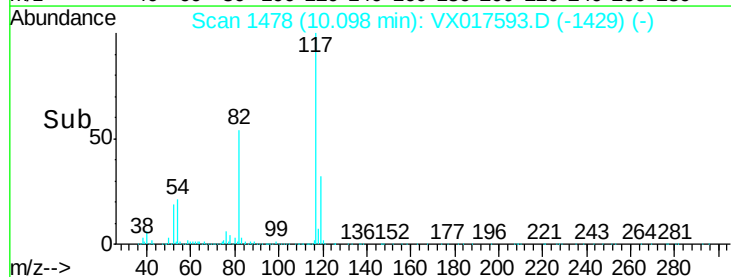
600000

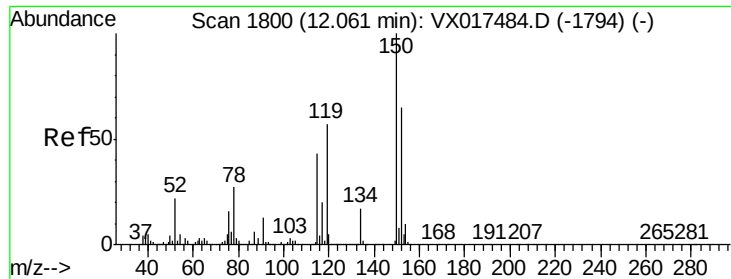
400000

200000

0

Time--> 10.00 10.10 10.20





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017593.D

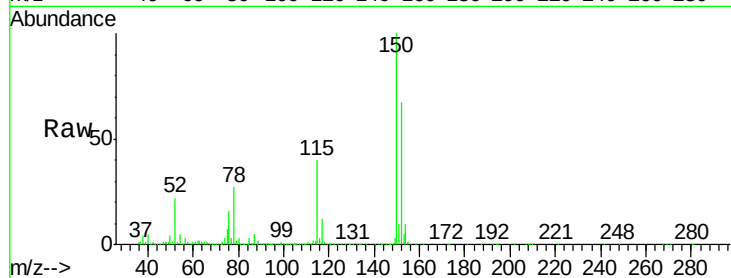
Acq: 25 Jul 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-200720



Tgt Ion:	152	Resp:	430635
Ion Ratio	Lower	Upper	
152	100		
115	58.9	65.5	196.6#
150	156.6	0.0	412.6

