

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017594.D
 Acq On : 25 Jul 2020 14:29
 Operator : JC/SP
 Sample : L3371-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS034-200720

Quant Time: Jul 27 07:29:37 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

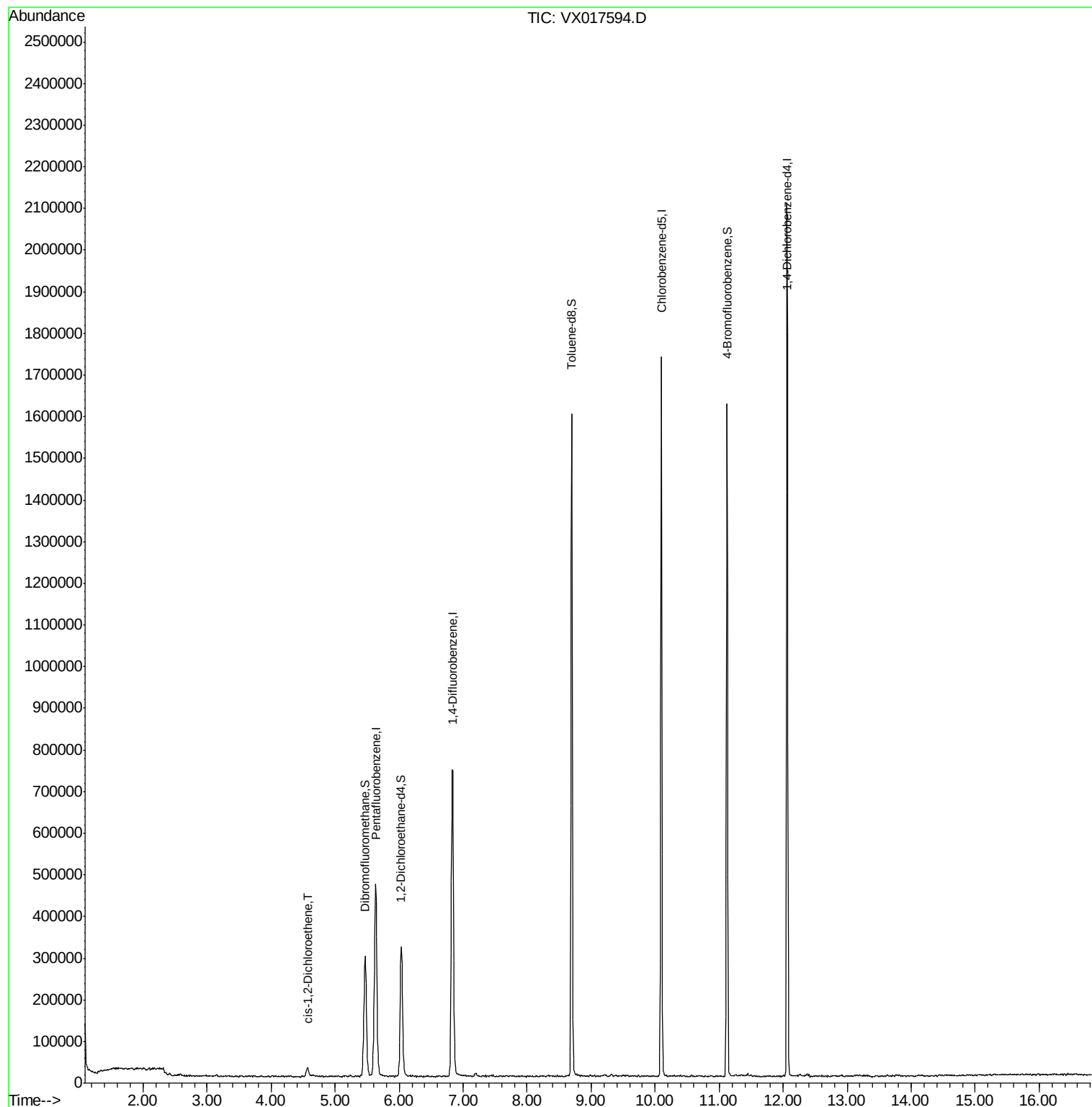
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	448369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	751786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	786179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	429282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	312898	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	5.46	113	253563	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	8.70	98	929187	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.12	95	399838	55.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.16%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	13598	2.523	ug/l	Qvalue 86

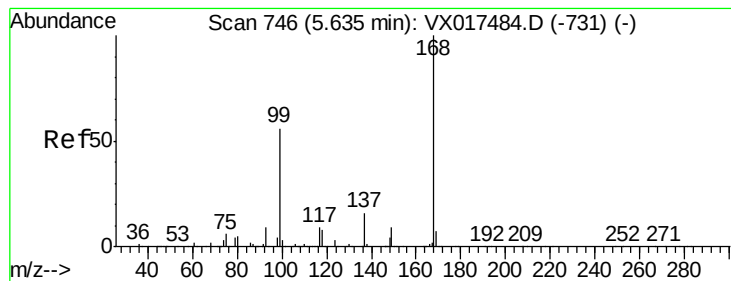
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

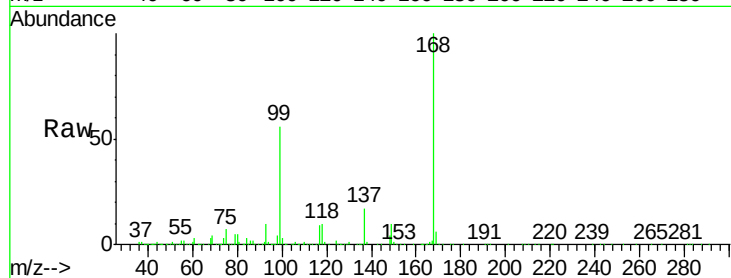
KY038PS034-200720

Tgt Ion:168 Resp: 448369

Ion Ratio Lower Upper

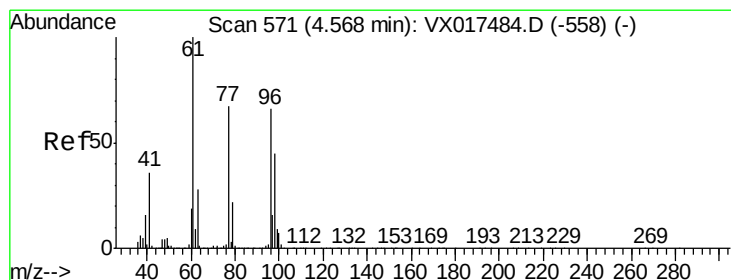
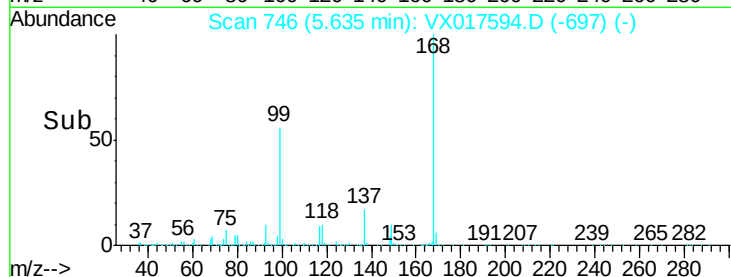
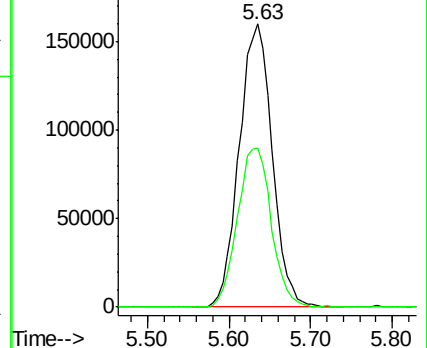
168 100

99 56.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.523 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX017594.D

Acq: 25 Jul 2020 14:29

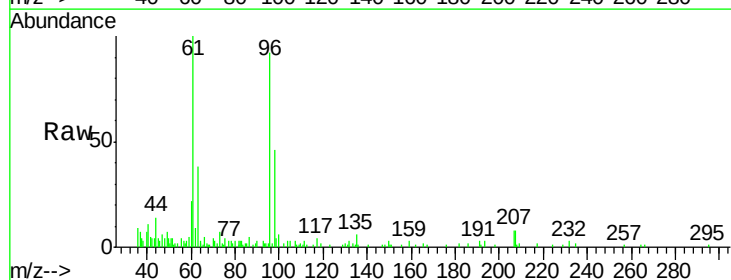
Tgt Ion: 96 Resp: 13598

Ion Ratio Lower Upper

96 100

61 126.0 0.0 301.2

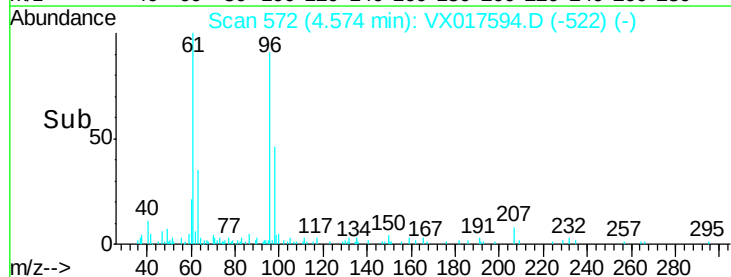
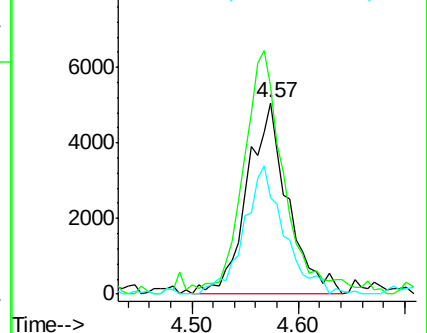
98 66.4 0.0 130.0

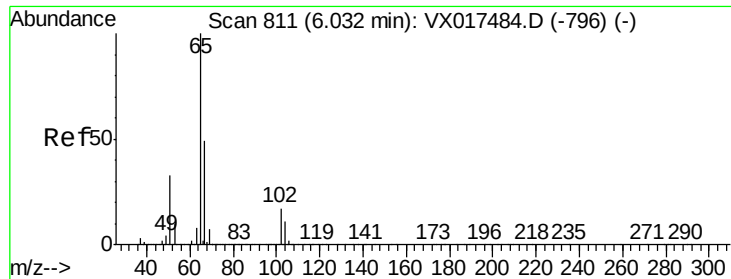


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.327 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017594.D

Acq: 25 Jul 2020 14:29

Instrument :

MSVOA_X

ClientSampleId :

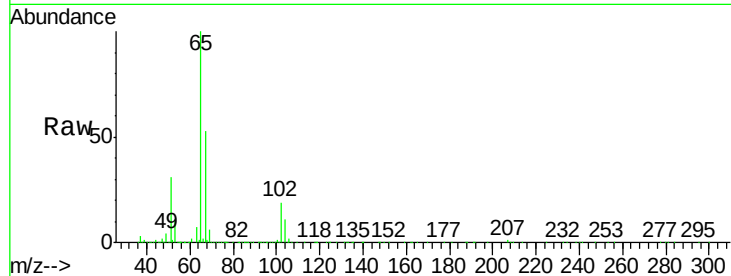
KY038PS034-200720

Tgt Ion: 65 Resp: 312898

Ion Ratio Lower Upper

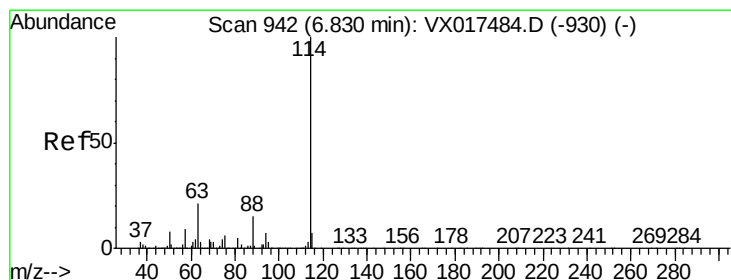
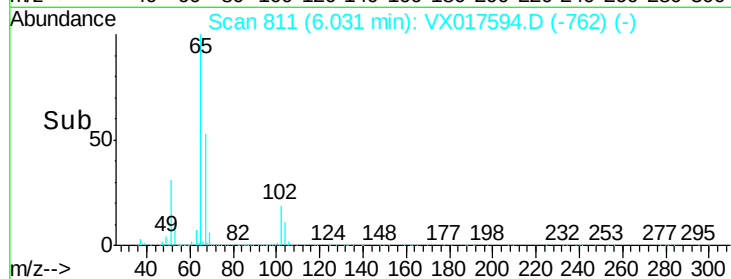
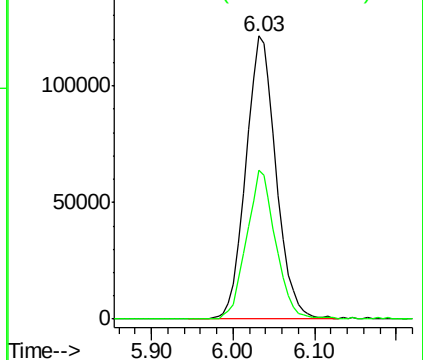
65 100

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: VX017594.D

Acq: 25 Jul 2020 14:29

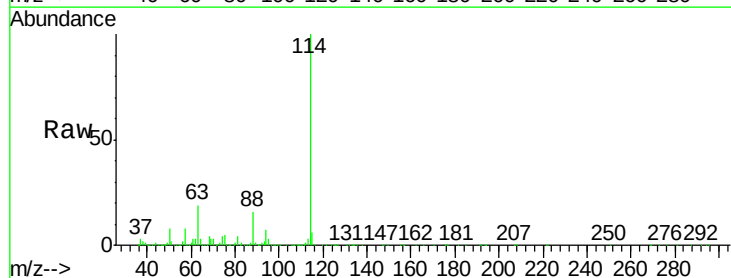
Tgt Ion: 114 Resp: 751786

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.6

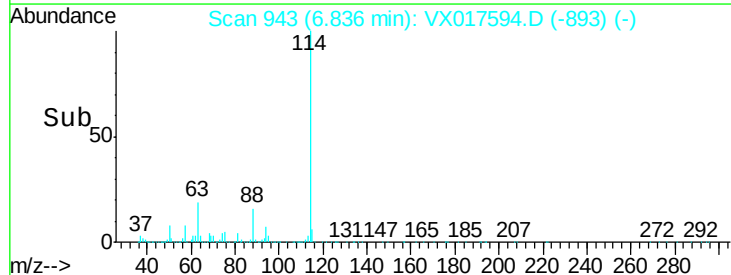
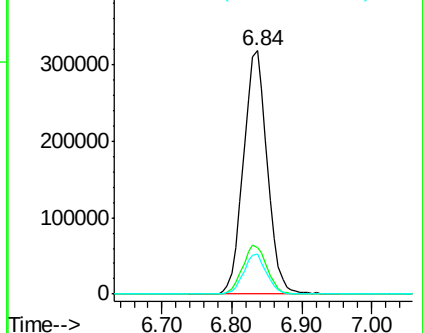
88 16.2 0.0 33.4

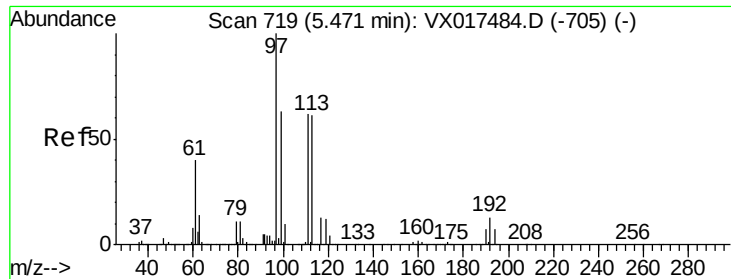


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

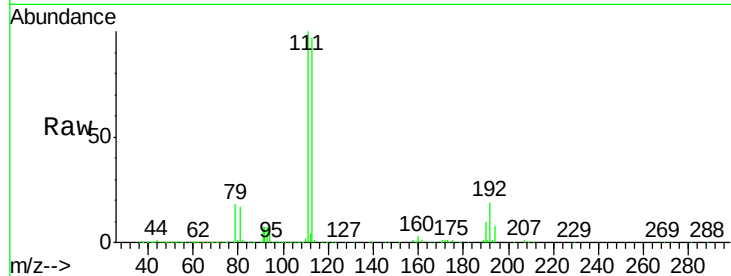




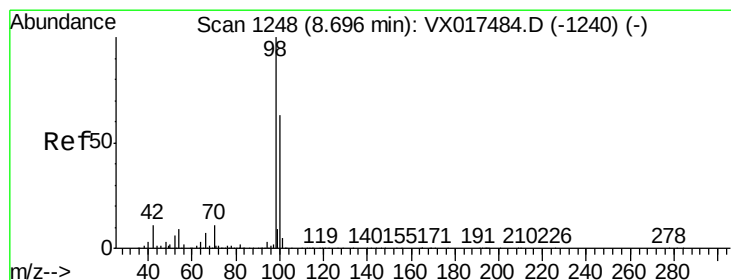
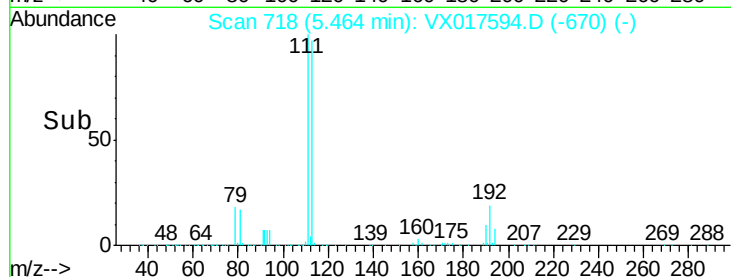
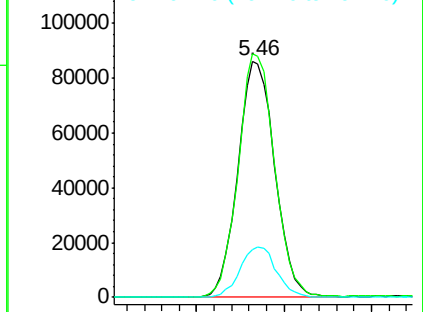
#35
Dibromofluoromethane
Concen: 50.430 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017594.D
Acq: 25 Jul 2020 14:29

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-200720

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.7	121.1
192	21.3	16.9	25.3

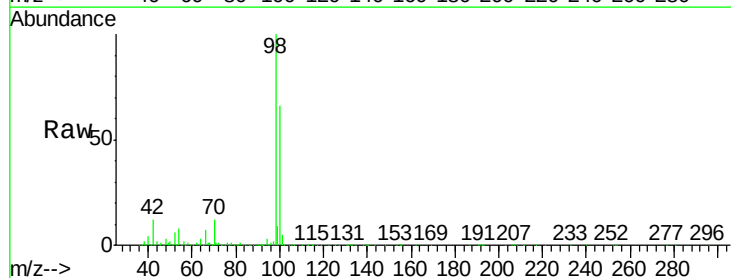


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

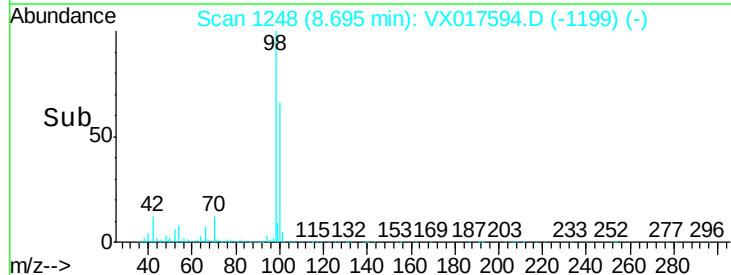
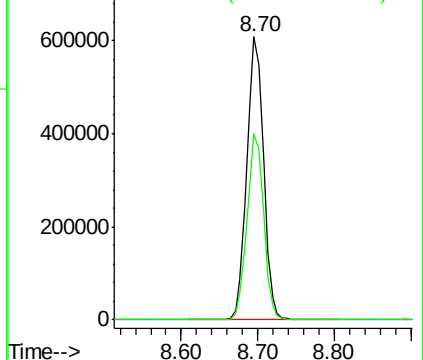


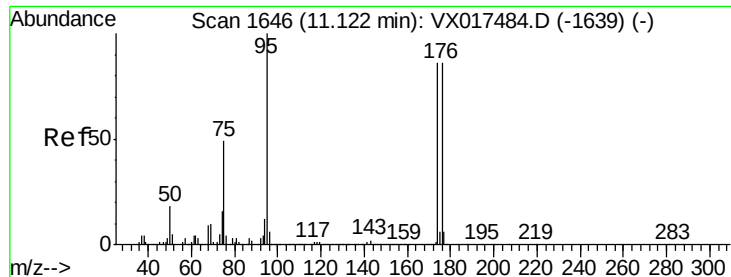
#50
Toluene-d8
Concen: 51.228 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017594.D
Acq: 25 Jul 2020 14:29

Tgt 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

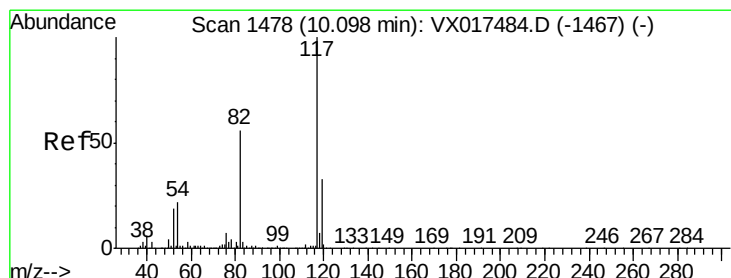
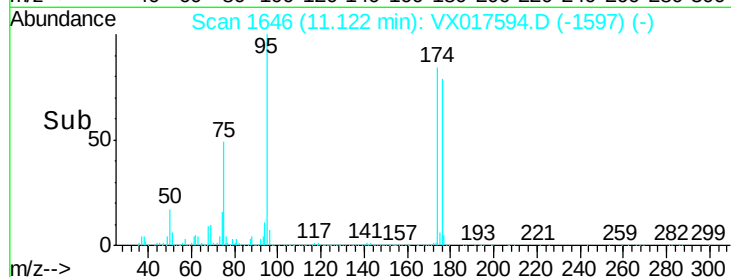
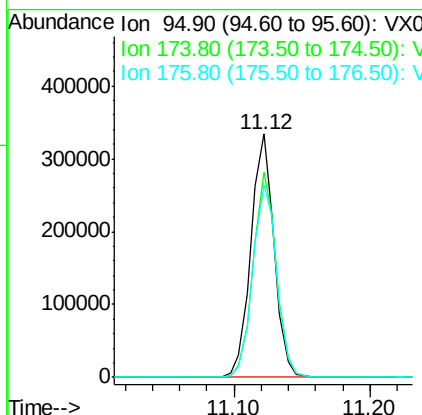
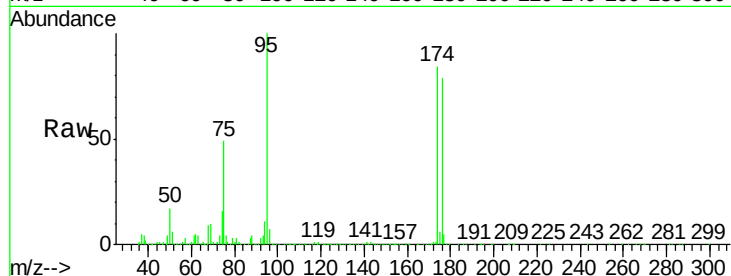




#62
4-Bromofluorobenzene
Concen: 55.082 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017594.D
Acq: 25 Jul 2020 14:29

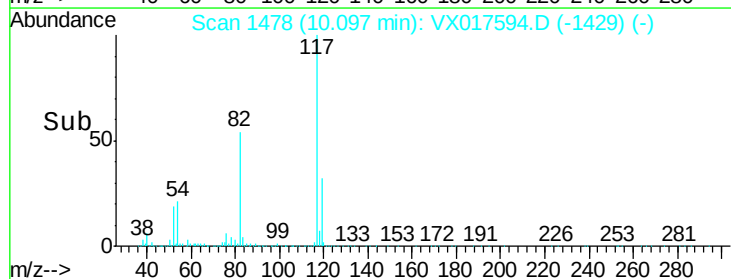
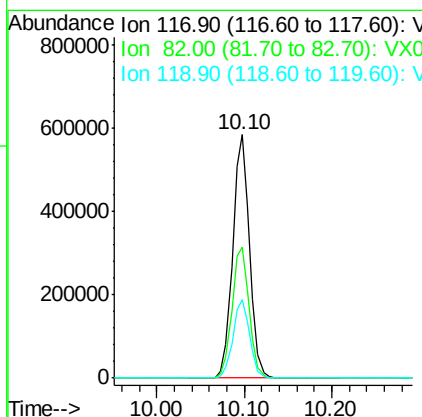
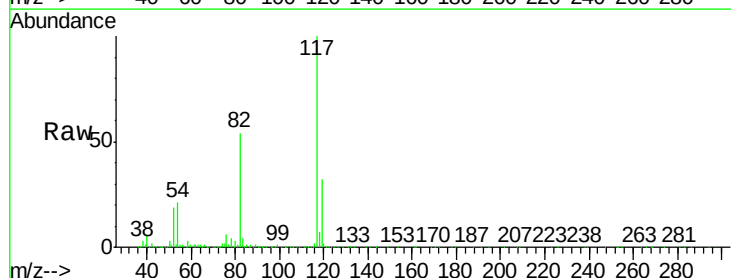
Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-200720

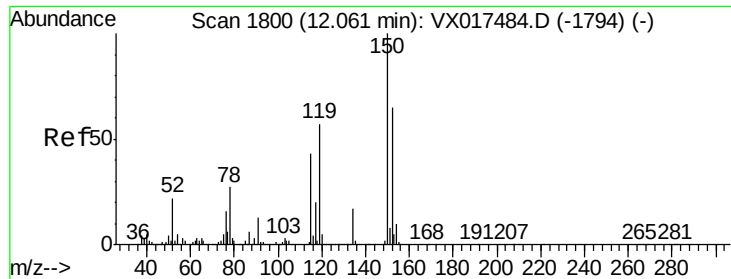
Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	169.0
176	82.0	0.0	161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017594.D
Acq: 25 Jul 2020 14:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.0	66.0
119	32.3	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017594.D

Acq: 25 Jul 2020 14:29

Instrument :

MSVOA_X

ClientSampleId :

KY038PS034-200720

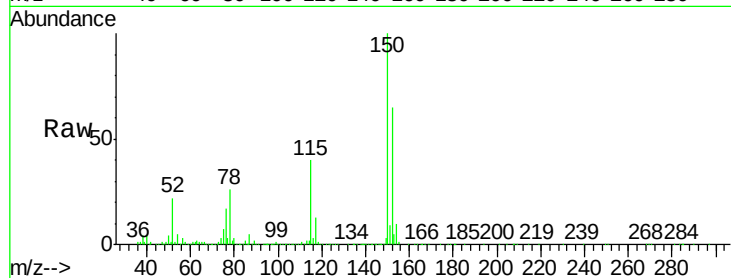
Tgt Ion:152 Resp: 429282

Ion Ratio Lower Upper

152 100

115 57.9 65.5 196.6#

150 155.4 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

